>Tn6576

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CTGGATTGGTCAGGTCTACAACCCCCTGAGTAGCTGGATATTTTTTGGCGGCATGGTTAGCCAGTTTGGCGAGTGTTTTAGTCGGTGCAATGCCTACACAGACGGTGATCCCAATCCAGTGGCCTATGCGCTCTCGCACTTGTTGTCCGAACTCGACAAGAGATATGGCAGACTCAATACCGGTTAAATCCAAAAACGCTTCGTCAATAGAGTAAACCTCTACTCGTGGTGCCATCTCCTCCAAAGTGCGCATCACTCGACTGCTTAAATCTGCATACAGCGCGTACAGTTGGCTAAGAATTCCCGCTAAAAATAGACGAGTAAGTGAGCAACCATTCTGCCGCATGGGTTGCTGGCGTCTAACACCAGAAAAATCACCCAGCCCAACCCGCTGTCTATTTTTTAAGGTGGGCATTCATCTACATGTCTAATTTTTTACCAATTTGATCGCTAAGATGTACTAATTTGATTACCGAGGGAGACTGACGGACTAATTACTTAGGGGCTTAATCGTACAATCTCCACTCGACACCACACAACTCACTTCTGGACATTTCTGAGTTGCATTTTAGCTAATTTAGAAAAACATGAATTAGATAAAGTATGGAAATTTCAAATCAATATGAGGCGGACATGAAGAAATTGAAAAAAGTAGCTTAACTGGGTTGGTCAATTTTGGTTGACCACGTCATGTTCCGGTGAGTACGCAAGTCATTGGCGCTAACGAATATGAAGGTCACTTTGCTTTTGACTTACTCTATAACAACTCTTCAGATATACAGCCTAATACCTTATCGACCGATACGCATGGTACCAATAATGTTAACTTCGCTATATTAGATTTCTTTGGTTACACATTCGCCCCTCGATACGCGAAAATGAAAAAGGTGTTTTTTGAGCTATTTGAAGTGACTGAAGAGAACGGAGGCCGTATTCAATTAAAGAAAGATATTAATCATAAGCTAATTGCTGAAGAATGGGACAATATTCAGCATATTGTTTGTTCATTGAGTCGTAAAACCACCACTCAAAGCACAATCATTAGAAAGTTGAGTAACGGCAAGAGCCGAAGATTGTCAGCATTGCATGAGTACGACCGTTTAATTAAATCTATTTATGTTTTGGAGTATGTTGATAATTCAACGTTGCGTCATTACGTCCAGCAAGCCTTGAACAGAGGTGAAGCATACCATCAGTTAAAACGTGCTATTACTTCAGTTAATGGCAATAAATTTCGTGGGGGGAATGATTACCAAGTATCACAATGGGGTTCTAGGGATTTTCCCCTCTAAAAAGACTTAATCCTCTGTAGACCACACCAATAAATGGCTGCGGAGGTGGGTTACTACTTATAAGTGTGGCAAATTAGGTAAATATCGTACATTTAATACGGAACAGCCCTGATATGGCCATCAAAAACGAAATTACTATTCTCACGAGAGCAGAACAGGCAGATCTTTATTCCCCACCCATTTTTTCAATCGAAGAACAACGTCTGTACTTTTCTCTGAACGATGCGGAATTGGCAGTTTTTCGGTCAATTCGTCTCAGAGCTCATAGATGTTACTTTGTCGCGATTTTGGGATACTTCAAATCAAAGCCCGTCATCCTAGATATCGCTTACTCGCAGGTTTCTAAGGATTTAATGTTCATCAGTAAAGAGCTGCTTGGCGGCAAGGGGCTCAGACCATTCACTCCCTCACAAAAACAAAAAGATCGACTCTACGCAAAAGTATTAGACCTTGCTGGTTATCACAAATGGGACGAAAGTCAGCACTTCAATTCTCTTTTCGACCACCTTGTTCAGGTGGGCAATGCCTGGCTGGAGCCGCGTTACCTCTTTGATACTGCTATTGAATTCCTAACCAGTCACAGCATTGCTATCCCTAGGTACACCGTACTCCAGAGACTGATAAGCAGAGCGATGCAGCAGGTCAGAAAAGACCTGGCGCACCAACTTAATCAACTCACCAGTCCTGAACTTCACGTCTTTCTGGACAGCATAACAGCCATTGATGACGGACTAAGCCTGAACCAGCTCAGAGGCGGTGCAAAAAGTCTGACCGTACCTGAACTTAAAAAAGAGCTTGCCCTTTATCATCAGTTAGCGCCATGGCGCACGCAAATCAATGGCGTTATCGATGGGCTTAATCTGTCTCTTAAAAATCGACAACACTTCGGTGAGCTCATCAACTATTACGGTAGTAAACTCAAACGATTCAAACGCGCACAGCAGCATCTATGGTTGCTATGTCACCTGACAGAGCGGATACAACTGGCACTGGAACGGTTAACTGATGGGTTCATTTACCATATCCGCAAGCAACAAGAAGCTGCCAACACCTTTGCACAACAAGCAGTGTTCCTGTCCTGGCAGTCAGCCGCGGACAATGTCACGAAAGCGGCAGAGTTACTGCATCTGTTTGTGGATGAGAACATTGATGATAATCAACCCTTCTCAGTAGTCAGACAACAGGCATTGAAGGTCATGAATGACAGGGATATCCAGACCCTCTGCCTTTACCTGAAAAAACAGAAACGGACCGTGGAAGAGTACCAGTGGCAACATTACGATGAACAATGCAATCTCCTGGAGCAACTGTTAAGGCAGGTGTTCTTGTGCCTTGAATGTGAGGCCGGTAAAGGCTCAGAAGCCGTCGTCGCCCAACTTCAACAGATGCAGACGGAAATCGCATTCGGTGGACCACTGAAGACGATGGATACGTCGCTCATCCCGAAAAAGCACCTCCCATGGTTGGTTAAACAGGATAACGTTAACCCGCAACGTTACGAATGGCTGCTCTACCGGCAGTTAACCTCACGACTGAATGGACGCATTTATTTGCCAAATGTTACCAAATACCGCGCACTGGAAGACGACCTGATCCCCCAGACATCGCAGGATACCTTGCTGGCCTCATCAACACTGGACAGACTAAAACAGCCCGCAGAGTTATTGTTACAGGAGAAACAACACCGGCTGGAAAGTGCACTCAAAGACGTTGCTCTCCATATTGATGAGGGAGACAATCGAAATGTGATCATGAAAAATCGTACCGGTACCCGCTGGCGTCTGCCGACCAAAAGCGCTACATCTCTGGTCAACAATCCCTTTTTTAAGCGAATGCAACCGGTCGGTATCGCGGATGTACTGCGGTATGTAGAGCGCGAAACCGGGTTCATGAAATGTCTGACTCATGTACTTCCGATACAAAAACAAGGGTTCACTCATCAGGATGATTTACTGGCCATTCTGATTGCCAACGCCACTCACCGTGGTGTGTATGGCATGGCGCAGATCTCCGATCGAAGCTATGAACACCTGAGTACGGTGCAGGCCAACTATATCCGGCCTGAAACGCTGCATGACGCCAGCGACGTGATCAATAATGCGGTTGCAGCGCTACCCATCTTCCGCCACTACCATATTCAGGAGGACCAGCTGCATGCCAGTGCGGATGGTCAGAAATTCGAAACCCATCTGGAAACCTTTAAAACCCGGTACTCCTCTAAGTATTTCGGCACCAACAAAGGGATCACGGCCATGACACTGGTGGCCAACCACAGCGCCCTCAATGCTCGGATCATCGGTTCCAACGAGCACGAATCACACTATATTTATGACCTGTTACAATCCAACAGCAGTGAAATCAAACCTGACGTACTCTCGACAGATACACACGGTGTCAATCATGTTAACTTCGCCTTACTGGATCTATGCGGTTACAGTTTTGCACCGCGATACGCGCAGTTCAGTAGTGTCATCAATGATCTGTTTGATGTGACTGAAAGTGAACAAGGCAGCACCATACTGGCGCTAAAGAAGCCTATCAGAACGAATGTTATTACAACGGGATGGCAAGATATCAGGCGTATTGTTCTGTCACTTCAGACAAAGCGGACGACACAAGCAATGCTGGTAAGAAAGTTGTCTGGTTACCCTTCTGGACACCCAATATTACAGGCTCTGACGGAGTATAATCGACTGGTTAAAGCGCAATATTTACTTGACTACATCGACGATGCCAGTTTGCGGCAGTATGTGCAACGTGCCCTGAACCGGGGAGAAGCATGGCACTTCCTTAGACGAGCCATTGCGTCGGTGAATGGTGATCAGTTCCGTGGCAAAAACGAGTCTGAAATCGCTATCTGGAATGAATGCGCAAGATTGCTTGCCAACGCGATCATCTACTTCAACTCCGCGATACTGAGTCATCTTCTGGGACACTTTGAAGCGAGAGGAGATGAAGAGAAAGCGGGTATCACTCGTGCTGTTTCGCCCGTTGCGTGGCAAAATATCAACTTAAGCGGAACGTATAACTTCACTAATACTGGGAAATTGCCCAATATTGGCGAAATAACAAGGCCGATAGTGGATGATTAGGCTCCAAGCTGAAAGTAAACCACCTCCGCAGCCATTTATTGGTGTGGTCTACAGAGGATTATGTCTTTTTAGAGGGGAAAATCCCTAGAACCCCACCTTGAGACAGAACGCGCCTTGGTCAGAATCCCAGTCGCTGGGCGGGTTTGCGCCTACGCTCTTGACCCCCACGAGGTCTGGAAAGGGTACGACAACGCCAAAGAATACGCGGCCTTCGTGACCAAGACGCTGGTCAACAAGGACGGCGATATTAAGCGCCGGATCATGTCGATGTTTAGCCCAGAGGAACGCCCAGACGACAGGGAGTGACGGGCACTGGCTGGCAATGTCTAGCAACGGCAGGCATTTCGGCTGAGGGTAAAAGAACTTTCCGCTAAGCGATAGACTGTATGTAAACACAGTATTGCAAGGACGCGGAACATGCCTCATGTGGCGGCCAGGACGGCCAGCCGGGATCGGGATACTGGTCGTTACCAGAGCCACCGACCCGAGCAAACCCTTCTCTATCAGATCGTTGACGAGTATTACCCGGCATTCGCTGCGCTTATGGCAGAGCAGGGAAAGGAATTGCCGGGCTATGTGCAACGGGAATTTGAAGAATTTCTCCAATGCGGGCGGCTGGAGCATGGCTTTCTACGGGTTCGCTGCGAGTCTTGCCACGCCGAGCACCTGGTCGCTTTCAGCTGTAAGCGTCGCGGTTTCTGCCCGAGCTGTGGGGCGCGGCGGATGGCCGAAAGTGCCGCCTTGCTGGTTGATGAAGTACTGCCTGAACAACCCATGCGTCAGTGGGTGTTGAGCTTCCCGTTTCAGCTGCGTTTCCTGTTTGCCAGCCGGCCCGAGATCATGGGGTGGGTGCTGGGCATCGTTTACCGCGTCATTGCCACGCACCTGGTCAAGAAAGCGGGCCATACCCACCAAGTGGCCAAGACGGGCGCGGTCACCCTGATCCAGCGTTTTGGATCGGCGCTCAATCTGAATGTTCACTTCCACATGCTGTTTCTCGACGGTGTGTATGTCGAGCAATCCCACGGCTCAGCGCGTTTCCGCTGGGTCAAGGCGCCGACCAGCCCAGAGCTCACCCAGCTGACGCACACCATCGCCCACCGGGTGGGTCGCTATCTGGAACGGCAAGGCCTGCTGGAACGGGATGTCGAAAACAGCTATCTGGCCTCGGATGCGGTGGATGACGACCCGATGACACCCCTGCTGGGGCACTCGATCACTTACCGTATCGCTGTCGGTTCACAGGCGGGGCGAAAGGTGTTCACTTTGCAAACTCTGCCGACCAGTGGTGATCCGTTCGGTGACGGGATTGGCAAGGTAGCCGGGTCCAGCCTGCACGCCGGCGTGGCGGCCAGGGCCGATGAACGCAAGAAGCTCGAACGGCTGTGCCGGTACATCAGCCGCCCGGCGGTATCCGAGAAGCGGCTGTCGTTAACACGAGGCGGCAACGTGCGCTACCAGCTCAAGACGCCGTACCGGGACGGCACCACGCACGTCATTTTCGAACCATTGGATTTCATTGCAAGGCTGGCCGCCCTGGTACCGAAGCCCAGAGTCAACCTAACCCGCTTCCACGGGGTGTTCGCACCCAACAGTCGGCACCGGGCGTTGGTCACGCCGGCAAAACGGGGCAGGGGCAACAAGGTCAGGGTGGCTGATGAACCGGCAACACCAGCACAACGGCGAGCGTCGATGACATGGGCGCAACGGCTCAAGCGTGTTTTCAATATCGACATCGAGACCTGCAGCGGCTGCGGCGGCGCCATGAAAGTCATCGCCTGCATTGAAGACCCTATAGTGATCAAGCAGATCCTTGATCACCTGAAGCACAAAGCCGAAACCAGCGGGACCAGGGCGTTACCCGAAAGCCGGGCGCCACCGGCTGAGCTGCTCCTGGGTCTGTTTGACTGACGAGCCTGAAGGCCAACGATACCAATCAAAATGCTGCGTTCACAGCGCCGCGGCAGGGATCCGCCGTGCTGGTTGTCGGAAAAGGAGCCGCTAGTGGGAAAGAGGAGGGTAAATTTTCAGCGTTGCTGGCTCCCCGTCAGCCGGATTGGGTTGCATCGCAGGGGTGTCGAAAGAGTCAACTGCGGTCCAAAGCTGTTGGACTTGGGTGAAAAGGGCGTTTATTCTTCCTATACGTGCCGCGTTCCAGGCGGCGACTATGAGGGCTATGTCGATGCCCATGTGCGCCGGCTGGAGGCGCTACGCCGGGCCGGTATCGTCGAGCGGATCGACGCCGACCAATGGCGCATCCCCGATGATCTGGTCAGCCGTGCCGCCGCCCATGACGCCGGCCGAGACAGTCAGGCCAGCGTTCGCGTCCTTTCCCCGGTCGATCTGAACAAACAGATCGGATCGGACGGCGCGACCTGGCTGGACCGGCGGCTGATCCACGGCGAGACGGCCGACCTTGCGCCAACCGGCTTCGGGCAACAAGTCCGCGAAGCCATGGACCAGCGCCGCGAGCACCATATCGAACAGGGCGACGCCACCCGCAGCCGGGACAGCCGCGTCTTCTACCGGCGCAACCTTCTCGCCATCCTGCGGGAGCGCGAGGTAGCCGGCGTCGGATCGGATATGGCTTTGAGTAAGGGCCTGCCGTTCCGCGCCGCCACGGACGGCGAGAGCGTCAGCGGCAAGTTTACCGGAACCGTGCATCTATCGAGCGGCAAGTTCGCCGTGGTCGAGAAATCCCATGAGTTCACCCTTGTCCCGTGGCGGCCGATCATCGACCGCCAACTCGGCCGCGAGGTTATGGGCATCGTGCAGGGCGGGTCGGTGTCGTGGCAGTTAGGGCGGCAGAGGGGGCTGGAACGCTGAGTGCGCCCATGCCGCATTGCGAAGCAAAAGATAATCGGATAAAATGTAGCAATTCATATTCGTAAGCGTGGAGTAATCAGATGGGAAATTCCAAGTCAGCAGACAAGTAAGCCGCAACAACCAGTATTGTTGTTGCGGCGCTCTGTAAGGCTAGTCTCATCTGATTGCTGACGAGCAGACGTCGCCCGGTATTCCTTAATCGAGGGTTGATTCGTCATGACCACCACACGCCCCGCGTGGGCCTATACGCTGCCGGCAGCACTGCTGCTGATGGCTCCTTTCGACATCCTCGCTTCACTGGCGATGGATATTTATCTCCCTGTCGTTCCAGCGATGCCCGGCATCCTGAACACGACGCCCGCTATGATCCAACTCACGTTGAGCCTCTATATGGTGATGCTCGGCGTGGGCCAGGTGATTTTTGGTCCGCTCTCAGACAGAATCGGGCGACGGCCAATTCTACTTGCGGGCGCAACGGCTTTCGTCATTGCGTCTCTGGGAGCAGCTTGGTCTTCAACTGCACCGGCCTTTGTCGCTTTCCGTCTACTTCAAGCAGTGGGCGCGTCGGCCATGCTGGTGGCGACGTTCGCGACGGTTCGCGACGTTTATGCCAACCGTCCTGAGGGTGTCGTCATCTACGGCCTTTTCAGTTCGATGCTGGCGTTCGTGCCTGCGCTCGGCCCTATCGCCGGAGCATTGATCGGCGAGTTCTTGGGATGGCAGGCGATATTCATTACTTTGGCTATACTGGCGATGCTCGCACTCCTAAATGCGGGTTTCAGGTGGCACGAAACCCGCCCTCTGGATCAAGTCAAGACGCGCCGATCTGTCTTGCCGATCTTCGCGAGTCCGGCTTTTTGGGTTTACACTGTCGGCTTTAGCGCCGGTATGGGCACCTTCTTCGTCTTCTTCTCGACGGCTCCCCGTGTGCTCATAGGCCAAGCGGAATATTCCGAGATCGGATTCAGCTTTGCCTTCGCCACTGTCGCGCTTGTAATGATCGTGACAACCCGTTTCGCGAAGTCCTTTGTCGCCAGATGGGGCATCGCAGGATGCGTGGCGCGTGGGATGGCGTTGCTTGTTTGCGGAGCGGTCCTGTTGGGGATCGGCGAACTTTACGGCTCGCCGTCATTCCTCACCTTCATCCTACCGATGTGGGTTGTCGCGGTCGGTATTGTCTTCACGGTGTCCGTTACCGCGAACGGCGCTTTGGCAGAGTTCGACGACATCGCGGGATCAGCGGTCGCGTTCTACTTCTGCGTTCAAAGCCTGATAGTCAGCATTGTCGGGACATTGGCGGTGGCACTTTTAAACGGTGACACAGCGTGGCCCGTGATCTGTTACGCCACGGCGATGGCGGTACTGGTTTCGTTGGGGCTGGTGCTCCTTCGGCTCCGTGGGGCTGCCACCGAGAAGTCGCCAGTCGTCTAACCGACGACTGGTAGCAGGCCCGCTCCGATGCGGCGCACTAACCATCGAAACCTCGTGAATGTCGGTATCCTGTCTGGCAGGATACCGCTCATTTCCCTTGTTCAGTTCATCGCCGTCGCCGAGCATCTGAATTTTCGGCATGCGGCCAAGGCACTTGGTATCAGCCAGTCGAGCGTCAGCGCGCGTGTGAAAGCGCTGGAGGATAACCTTGGTGTCCTGCTATTTGAGCGCCATGCGCGGGGCGTTCGGCTAACAGACGCAGGCAGGCACTTCATGGAGCGTGTCACGGCGGGTGTCGATCAACTCGATCACGCAGTGAAGACCGCGGAGTGACGGGCACTGGCTGGCAATGTCTAGCAACGGCAGGCATTTCGGCTGAGGGTAAAAGAACTTTCCGCTAAGCGATAGACTGTATGTAAACACAGTATTGCAAGGACGCGGAACATGCCTCATGTGGCGGCCAGGACGGCCAGCCGGGATCGGGATACTGGTCGTTACCAGAGCCACCGACCCGAGCAAACCCTTCTCTATCAGATCGTTGACGAGTATTACCCGGCATTCGCTGCGCTTATGGCAGAGCAGGGAAAGGAATTGCCGGGCTATGTGCAACGGGAATTTGAAGAATTTCTCCAATGCGGGCGGCTGGAGCATGGCTTTCTACGGGTTCGCTGCGAGTCTTGCCACGCCGAGCACCTGGTCGCTTTCAGCTGTAAGCGTCGCGGTTTCTGCCCGAGCTGTGGGGCGCGGCGGATGGCCGAAAGTGCCGCCTTGCTGGTTGATGAAGTACTGCCTGAACAACCCATGCGTCAGTGGGTGTTGAGCTTCCCGTTTCAGCTGCGTTTCCTGTTTGGGGTCGTTTGCGGGAAGGGGCGGAATCCTACGCTAAGGCTTTGGCCAGCGATATTCTCCGGTGAGATTGATGTGTTCCCAGGGGATAGGAGAAGTCGCTTGATATCTAGTATGACGTCTGTCGCACCTGCTTGATCGCGGCCGCGATAGCTAGATCGCGTTGCTCCTCTTCTCCATCCGCGTTCCAAGCTGCGGAAAGGCACCCATAAGCGTACGCCTGGTCGAGCAGGCGACGCGGATCGACGTCCAGCGCACGAGAGAATGCGTCCGCCATCTGTGCAATGCGTCTAGGATCGAGACAAAGGTCGTCTCTGTCAGCCGGATCGTAGAACATATTGGCGGCGCCAAAGCCCACTTCACCGACCAGACCGACGGGATCTATCACCAGCCAGCCGCGACTGGAGAACATGATGTTTTCATGATGCAGATCGCCATGTAGCCCACGCAGTTCCGAGGCATTGCTCATCATTTGATCGGCTATAATCGCCGCGTGGACGTAGTCAGTTTGACAACCTGCGTTTTGATCATCGCGCGCCCGCTGAAACAAAGCTGCAAAGCGATCCCGGATCGGGAGAAGGGCAGAAGGCAGGGGTTCCTCAGATGCGGCATACAGCTTCGCCATTAGTTCCGCTGCAATTTCGGTCGCCTGGTAGTCGCCGTGCTCGGCAACGATGTGAGAGAGCATTCGCTCCCCGGCATATTCGAGCAACATCAGATTGTTCTCACGACCGAGCAACCGGACTGCTCCCCTCCCATTGCGCCATACCAGATAGTCGGCCCCGCGCAGTTCATCAGCAATGTCTTCTATAGGTTTCAATCCCTTGACGATTGCAGGAGTCCCGTCTGGCAATGAAACTTTCCAAACGAGGCTGGAAAAGGTGTCCGCAATGAGAACAGGTTGCGAAACGTGCCAATGAGCAGGAAAAACAGGCGGCATGAACATCAACCCCAAGTCAGAGGGTCCAATCGCAGATAGAAGGCAAGGCGTTCGCGGTCGGGGGCTTCGATCCCCAATACATTGAATAGGACAGCGAAGGCGCGCTCTGCTTCATCTGGCGCTGCCCAGTTCTCTTCGGCGTTAGCAATCATGAGTGCCAAATCGGCATAGCGATCTGCTGTTCCGAGCCGCCCAAGGTCGATCAGACCCGTGCATTGAAGAGTTTTAGGGTCCACCATGAAGTTCGGCATGCAGGGATCACCATGGCAAACAACCATATCGGTGCGCTCTTGGTCGAGCCGCACCGGTAGCTCTCGTTCGACACGAGCCAAAAGATCGAGCTGCGGCGTACTCTTGTCCTCGTCCGGTAAGAAGTCGGGATTGACGGCATTGCGGGACACCACATCAACGGCGCGTCCGAACATTCGCGACAGCCTGCGCTCAAACGGACATTGATCAACCGATAGGCTGTGAACAGCGCCAAGTTGCTGCCCCATTGACGGCCACGCTTTGAGCAAATCCGCTCCAGACAGATCAGCCGCCGGTACTCCCGGAATTGCCGTTATCACCAAGCATGCACCCTCCTGTTCCTCCTGCCAGTTGATGACCTCGGGGCAAGCCACACCTCGACCTTTGAGCCAAATGAGGCGGTCACGCTCTCCAGCGAGCTCACCGCGGCGGGAAGCAGGTGCGATTTTCGCGAAGGCATGCCCGTCACCACGTCGAAAAACAAAATCACCAGATTCTCCGCCTCTGACAGGCAACCAGTCAGAATGCGATTCACCAAAAAAAATATTAGTTCGATTCAATGGAGGTTCCTTCAGTTTTCTGATGAAGCGCGAATATAGAGAAATATCCCGAATGTGCAGTTAACGAATTCTTGCGGTTTCTTTCAGCGCCGCCAATACCGCCAGCCCGTCGCGCAAGGGGCGCGGCTCGTGTGTGCGGATGAAGTCAGCTCCACCTGCGGCGGCGGCAAGCTCTGCAGCGAGTGTCGCGGCCCCGACATCCCCCGGACCACGGCCTGTGAGCGCGCGCAGAAAGGATTTGCGCGAAACAGACAGAAGCACCGGCAAATCGAAGCGCAGCCGCAATTCATCGAACCGCGCCAGCACCGAGAGCGAGGTTTCGGGAGCAGCCCCCAGAAAAAACCCCATGCCGGGATCAAGGACAAGGCGGTTGCGTTTGATACCGGCACCCGTCAGCGCCGCGATGCGCGCGTCAAAGAACGCCGCAATGTGATCCATGATGTCGCCAGCGGGTGCCTCGCGCCGATCTGCCTGCCCGTCTTGCACCGAATGCATAACGACGAGTTTGGCAGATGATTTCGCCAATTGCGGATAGAACGCAGCGTCTGGAAAACCGCGAATATCATTGAGATAGGCCACACCACGCGACAAGGCATAGGCTTGCGTCGCGGGTTGATAACTGTCGAGCGAGACGGGAATGCCATCTGCCTTGAGCGCGTCCAGCACCGGCGCGATACGCGCGATTTCTGTGTCGGACGAAACAGGCGCGGCGTCGGGATTGCTGGATGCCGGACCGAGGTCGATCACATCTGCCCCCTCGGCCATCAGCTTACGCGCCTGCGCAATGGCTGCGTCTGGCGCCAGATACCGGCCTCCATCGGAGAAACTGTCCGAGGTTATGTTGACGATGCCGAAAATGATGAGCGATTTATTCATGGGGGCTTCTATAATAATAATAATCGAGCATGAGTCTCATACGGATGCTCGGGTCGAAAGGGAATCCCCAGGCGAGTAACCTGTTTGCGGTGATCCATTAGCTGCAGGAGCAGAATAGCATACATCTGGAAGCAAAGCCAGGAAAGCGGCCTATGGAGCTGTGCGGCAGCGCTCAGTAGGCAATTTTTCAAAATATTGTTAAGCCTTTTCTGAGCATGGTATTTTTCATGGTATTACCAATTAGCAGGAAAATAAGCCATTGAATATAAAAGATAAAAATGTCTTGTTTACAATAGAGTGGGATAAATGGACGCTAAAGAACTGAACCACATGATAGCTGAGGCCTACAGCCGGGATTTGCAAAAGCCTGAGCTGGTATCGTTCAAAGAGGTGAGTCGCTGGGGGCGTAAGTACGGTTTCCCCGTCGTATGCACTCTGGCCGATGAAAGTGAAGAAAAGCAGATCCACTGGGCTGCCAGTTTGCTCATTCAAGTAGCCGGTACTTGGCCGCGAGAAGATATGCCGGAATTGCTCACACCGGAACGGGGCTCCGCGCTGTTCAACGATGCGATGCAGTTATTGGCGAATGGGCTTGGAGCAGCAAATCAATTGCGCTGACAGCACAAACCTTGTCAATAAGCGGCCTTCATGGCCGTTTTTTTGTTTAAAGTTTGTTTTAACAGAACCATAATTAGATATTGCAGTATCATTTTATGATCGCTACAATCTTTCACATGTGAAAGTTTGGGGGTGGTCTTGATCACCTGCGAGAAACCAAAATAGAGGTGGGTATGGCAAAAGTAATCAGCTTCGCCAACCAGAAAGGCGGAGTGGGTAAGAGTACCCTCTGTATCCAGCAGGCCTTTTATCTGGCGTTACAGAAGAAAAAGAAAGTGCTGGTCTTGGATATGGATGGTCAGGGGAACACGTCCTCTCGACTGGCCCCCAGACGAGAGCTTGAGGATGGTGACTACGAGCCCATCCTCACAGGAACCAAAACCGCAGAGCTGTTCGCTTACGAGCTGGACGGCATTGAGGTCATGCACTGCCCTTGCGGTGCAGACCTCATTCATACGCCGAAAAACGACCCGGATCTGTTTGAGATGGAGGCTGTGCCTCTTGACCAGGCCATGAATCCGGCTCGCCATTTGGCTGAGCTGTTTGAGAACTACGACTACGTGCTGATTGATTGTCCGCCTAGCCTCGGCAGAAAGCTGGTGGCAGCGTTGGTGATGTCTACCCATGTGGCATGTCCAGTAAAGCTCTCTGGCTTCGCTGTGGACGGCGTAGAAGGTCTCCTGAACACGATTATTGGTGTGCGCGAGGCGTACAACCAAGATTTGGAGATCCTGGGCATCGTGATCAACGACATGGACCGCTCTGTCAATCACGACAAAGCCCTCAAGTCGCTGGAGAACACAGTTCCGGATCTGTTGTTTGAGAACAAAATTATGCACCGGCCTCCGCTCGATACGGCGACGACTGATGGCATCCCTGTCTGGGAGCTTCGCTATGGACATGTCGCGGCCAAAGAAGTTGAGGCGGTGTTGGAAGAACTATTAGAGAAGGTGGGCTAAGCGATGGCATTGAACAATTTAAAAGGCCTGTCCGAACTTGCTAAAGCCGCCAAAGGCAAGAAAGGCAAAGAGGTTCTTACCGTACCTGTTGACGACGTTGTATCCAAGGTCCAGGTTCGTAAGCGCTTCCGTAACATTGAAGAGCTGGCGGCAACCTTGCTGACCGAAGGGCAGCAGTCTCCGATCATCGTGTTCCCGAAGAACGAAGAAGGCAAGTTCGTCATCCAAAAAGGGGAGCGGCGTTGGAGAGCGTGTAAACACGCTGGTATCGAGACCATTGACTTGGTGGTGAATGATAAGGTCCAGAACAACTTGGACGAGACTGCTGGTGAGCTGATCGAAAACATCCAGCGGGATGACTTGACTCCGGTAGAGATTGCCGAGGCGTTAAACCTGTTTATTGAAGAAGGTTGGAAGCAAAAGGATATTGCTGATCGGCTCGGTAAGAATATCACTTTCGTATCTACGCATCTGTCGTTGCTCAAGCTACCTGACTGTGTGCGTGAGTTATACGATAATGAAGTATGTTCTGATACAGAGACCTTGAATAACCTTCGTCTCTTGTTCGATCTGAATGAAGAAAGATGTCGCGCCGTCTGCGCGGTGGCTATGTCTGACGGGATTACTCGTAAACAAAGCCGTGAGCTGCTGAATGATGCCAAACGTATCAAAGACGAAATGGAAAAAGGCCCACTGACTGGCTCCCACCAGAATGATGAGCTTGGCGCTGGCAACACCGACGAGCAATCCCTCAACTCGGGTGGGGATGGTACGTCGGAACAAACCGGGAATGACGACCTGAACCTTGCCCAGGAGGAACTGGAAGGGGGTAAAAATTCCAATGGTCAGGACGATGATGACGAAGACCCTTTGCGTGATGAAGAGGGTGAGCACAAAGATCCTGTCAAGCAGCCAGATAACAGCGGCAAGGACAAAGATGAAGAAGGCGGTGATGCTCTTCCTCCTCTGCCGAAGGACAAGGAATGGAAGAACGTCCGGGCTGACAGTTTGATTTTTGCTGTCAACGTTAACCTGGATGGCGAGACCAAACGTGGAGTCATCATGACCGACCGTGTTGCTCTGGTTCCGTCTACTGTCTGGGTTAAAACGCTCGATGGCGAAGGCAAGGAAAAGCATGTTCATGTGCCTGTGTCAGACATTGAACTCCTGAGTGTCGAAGGCTAATAAAGGAGGCCCAGCCAGAGAGGTTGGGCCTGTCAAGAACAGGTGAATATGAAGATCTCACAGGACATGAAAAGAAAATTTGCTTTGGTGAATGCCCTGTCTAAAACGGAGAAGCCAAGTCTCCAAGACCTTCACAAGGCAACAAATATTCCTGAATCAACGATCAAGAGACAGTTGTCTGCCCTGCGTGATGAGTTCGGAATGAATATCTTGTTCGTCAGGGAGTCTACCGGCGAACGAGGTGCCACCGGCTACTACATGCTGACAGACTGGGGGATCTTAGACAGGTCTTCGTTCTTGAACCGGTACGGAAAACTGTAAGGTGCCATAGAGCAGCGCATTGAATGCAAAACCCGCCAATCGGCGGGTTTTTTTATGCTGCCACGGTAGCGGCGGTTGCTGGAGGTTTTTCGGCGTAGTAGGCGATGTTCTTGGTTCGTCTGCTAAGGGTGTCTATGCCGACGATACTCAGCGTTTTGGGAGTGGTATTGCGGGACTCGAAATAATGGAATAGCTGGATCATGCAGCACTTCACCATCAACGGATCGATGTCTTCCAGGTAGATTGAGGCTTCTCTCAATGCTTCGGGACCGTGGTTCTCGATCAGGTTTTCCATCCAGTGAATGGCGTTGATGCCAGAACCACAGCAGGGCTCATAAAAGTCTGCCGAAGACTGTGAGCCAACAATGAGTGACATCAAGCGGCCAATCTCTGGAGGAGTGGGGAAGTAATTGGTGCCCTTCTTGTGGAAGCCAGACATGCTTAGGACGTAACCCAAAACATCGCTGGTGGGGTCGCGCTTAATGGCGGCAGACAGGACGTGAGAGAGCTCGAAGGCGACCGGCTGAAGTTCTTCCGGGATCTCCTCCTTGGCTGGGTATAGGCCAGTCTGCAAGTATGCCCACTGGTCAATAAAGGCCTCAACAAACCGAGATGTGCCCATTCTGTATCGGGACTGCTCGATGAGAGATAAAGCCTTGGATGTAAGTTGCTGTGTTTCTGGTGACATAAGCGCTCCAGTTTGTTCTGACGAAACATTCAAGAGGTAGAAACGAAGAACCCCGCCGAAGCGAGGTTCTTTGCTTTCCTGCCTGATCGCCTTAATGCCGAAGCAAAGACGTCTTGATAAAGTCGGGGCAACCGGACATTTCCCGGTCGATGAAGTCCTGACGTTTCGCCAGCGGCCATTTCATGAACGCCGCGAGCGGGATGCGCTTATTCGTGTTAGTATTGCCTTGCAGCATAACAAAGCTCCTTAATTGCTTGATTGTGTTGTAAGGGCTGCAACGAAGGTCGAAGAGCGATGCGGCCCTTATTTATGATTATTACAGCATCATAAAATAATATCAAGGGACAATAAAACGATACCAAGAAACAAAACTTTCACATGTGAAAGTCTCCCCGCTGTCCACCTCGCACACTCCAAACGCCCAAATAACTTGTCTATCTGCCCAAAATGGGCGCGTAAGCGTCCGATAGAAAGTAATTGTTAGTGAGATATTGACTACACGGAATATGGCTATATCATAGAATCATAAAATGATACTGTAAAAGTGATATGTATGCCAAAGCAAGCAAATCATCTCCGTTTGAAGAAACCTTGCGCCAACTGTCCATTCCGGAAGGAGGGCGCTATCGAGCTGGTCCCTGGGCGATTAGAAGGCATCATCAACGACATCGTTGAAAACGACATGACGACGTTTCATTGCCACAAGACCGTGCATTCAAAGTCAGGTGGTGAATGGGATGAAGAGGGTAACTATGCACCTTCGGGACAAGAGTCGATGTGTGCCGGTGCTGCGGCTTACTTGATGAAAATAGGCAGGCCGACAGTGGCTATGCGAATTGCCTTTGCGTTTGGTGATGCAAAGGTGTCCGACTGGGACGAAGCTCAAGAGCTGGTTGTCGAGCCTTTGGTACAAGGGGACCGAAATGAGTAAGCGATATGCGGTAGTGCCGCATCCGAAACTGAAACGAGAGTACAAAGGTCGGCTGGTCAGAACTACTCGGGTACTAAAAAACGGCTGGGGGGTGATCCCTCTAGGGGCTGTGGCAACGGTCACGCATCAGTCTCCCAAGGGATCAGAACTGACCTTTGAACCATGCGACTGCTGCGGCCTGAAAGCCATTATCAGTCATGTAAGCATGGACTCCATTGAATTTATCGAACCGATTACTGAGGAAGAAGATGGACGAGAACAAGCTCAACATTGAAACGGTCGATGGGCACAACGAGCTGGTAGTCAGCTTTTTGTCCAGAATGGTAAGCCTGAGTGACGAGGAAAAGCAGACAGTATTGTCCTGCCTTCCGGGCACCGGCAAACAAACAATCACCCAGCTCTATGAGGCGCTGCGTTCTCAAGGGCACCAGGATCTTGCAGAGAAGGTCGAACCATACCTCCAGCAGGGGGTGTTTGGGCCGATCTTCGATAACGCCAAGTCCAAGGTGTTCGTTCGGGACGAAGCGCCTTTTTTCCTCATGGATGAAAATCCTTTGAACTGGGATGACGCTAAAGCATTCAATCGCCTACGTATGAGTACGACCTGTGTTCTTGGCCGTGGCGGCTGGACTATCGGTGAGCGCTTTGATGACCGCTTTGATACCGAGGTGGGCGGAACACAGCTTATCGTCACCCAGTCACTCAACGAAAAAGGTGAGATTGAAGGAGGACTTCCTACCTCGATGTCGCTGAATGACTTTGCTGAGTTCCCTAAACAGCCAAGGCCTCCTCAAATAGTCGATTACCAGGAAGACAAGCGATACACGCTTGAGGAAGCGGAAGCTATCCCTGAGCTCGCACCAGTGGTTCAGCGTCTGAAAGAGCGCATCGAAGAGTATGAGGAGAGAAGAGCCCATGATTGACATGACATGCCGCCTCTGTGCTGGTTCCGGTGTTTATGACTTTTCCCCTTCCAAAGAAACCTGCGGTATGTGCCAAGGGCATGGGAAATTTGCTGACGCCAAAGCAATGCTGGTGGCTGCCATCGAGCTGGCAAAGAAGCAACGCGAGCCGGTCATTGAAGTGGTAATGGGGTTGGTGCTCCAGGGTGTGGATGTTAGAGGGAAGGAGCCTGGAGAGCGGTTCAAGGCTGCTCAGGCCTTTAACGCCCCAGGGCACAACCTATTACGATACGGGTGGGATGCTTGGGAGCTCTATGCCCTCCATGAGGGTGTAAGTCCAGAACTTGCATCGCTTGGCCGAAGTGTGATGCGCGAGTGGCATAGCCATTCATGGGGCCGGTTCAGTGGAGAGGTAGGCTTTAACGCCGCCGAGATCATGATCAAACAGGCCAAAGACAACCCAGAAAAAGCAGAAGAGCGCTGGGCGTTCCTGCTTAGTGAAGAATGGATGGTGGAGTAATTGTCGTGACAGAACAAACCAATAAGAAATTGATGCTGGATGAGTCTCCAGATATGCCCCTGCAATTCAAGTGGAGAAAGTTTGGTGGTGCGATTTTTACTGCCACGCAAACAATGGAGCACGTCAAGGAAGGACGTAAGCTCGGGCCGACTCCAGCAGGGATGCTACCTCAAGAAGTGTGGCTGAACCGCCTGATCGCTATGGAAGAAACCCTGCCACGAGGGAAGTTTTTTGACAGATTCCGCCGCCGCGACAAAAACGAGCAGTATGACTTGGCCGCCGATCATCTCCGTCTTGTCGGACAGAAAAAGCGATAGGGGGATAGATGAAAGCCCAGGCATACCCACCATCAGTCATTCGTAAAGGCGCTGTGTTGTACGCAGCCCTTTATTACATCTCTGATGATGATAAAGCAAAGGTCGAGGTTACAGAGTGGATAGTTCGCTCTATTCAGAAACGACGCAACTCAACCAGCGATCAACGCTATGTCAATCTTGCCCAAAAGTTAGATGGGATTACGTGGGGGAAAAGGTCACGGAAGAATGGGGACTTTGGTTGGTTGCCATCTATACCGAGCTGGTGTTTGAAGCAGTTCCGGGAAGGTGGCGAATTGCCTTTTGGCGTTTATACGACGCGACTGGCCGCTCTCAAGTTTGCGAAAGTCAGCTTGCAGGAAGAGGTCCAATATTGCGAGGCCGAGCTGAAAAAGCCTCAGACAGAAGAGGATACTCAGGAACTCCAAGAGGAGCTGGCGGAGAACCAGAGACTTCTGAAAGCTGCTGGAGCAATGGTGAAGCGCGAGCAAAACAAGAAGAAAAGAGGTTGACCAATGTTACCGATCGTCTCCCCCTCCGTAGTAACCAAACAACTTGCGTTCAATCGAGTAGGCGATAAACGCAAGGTTAGGGTTTCGTCCAACTTTTTGGATGTTATGGGGTTCAAGCCAGGTATGGGCATCGCCGTTGAGCCAGGGGAGGGGATGGGCGGTTTTTCGGTGATCCCAGCGACCGATGAACTACAGACACACCAGGTTTATCAGCGCCGGTATCAACCAAAGAGTCGCTCCAACAACCCGCTGGAAACCGTTATTGAGTTTTCTGGACAAGGGCTCATAGATAAGTGCTTCCCTCGCTATACAGAGCGTTTCCACGTCGAAATGCGAAAAGGCCGAGTAGTCTTCACTCCTGTCGCAAACAGAGCCTTTGCCATTGCGGATCGGTTCAGAAAAACCAGCCCTTTCCGTGCCTTTGTGGCATTGACTGGCGGGGTAGACATTCATGTTATGGAAGCGCTTGGCTGGAAGGCTGAGATTGTTTTGGAGCATCGTCCAGTTGAAGCCAGAGACAGAGCATCCGGGCGGAACCTGAGTGAAGTACATGCGCTCAATACGCTGGTGAACAGCTCCCCGCGTATCCTGCTGAATGAAGACATTCATCACCTGGAGCTGGATCGCCTTGGAGCCTTGCTGGCGGAGTGCCCACCAATTGGTTTGGCCCATTACTCGTTGGGGTGTGATGACCACTCAAACGCCAAAAGTCCAAGGGACAAAGAGCGTTCTCTTGAGGATCTCTCCACCATGCTCGACATGGTTTACCCGGCACTAAAACAGATCGAGGTCGTGAACCCTGCCGTCGTGCTGGTGGAAAACGTCCCGAACTTCAAAGCATCCGGAGCCGGGGCGATGATGGGAACGACACTGCGGCGGATGGGGTACTTCCTCACTGAGATGGTCTTGAACGGTCTGGATTTCGGCGCTTACCAGGGGCGAGAACGCTATTACATGGTGGCGTCGGTCTTCCCTGGGTTCGTTCCACCGAAACCTGAGCAGAGAGCTGGTGGACGATTGTGGCCGGTGATCGAGAAGCACCTCGGGGATTGTGCTGACGTCACAGTGTTGAAGTCAATTCAGGCCAGAGAGTCAACTTCTCGCAGGATGCCTGCGTTCTTGACGAGAGAAAGCACCAGTTGCCCGACCATCCTCAAGTCTCAGGATCGTGGGGTAAAGGATGCAGTGTACATCCAAGACGGTGGCCGCATTTACAAGCCATCGGTCGATCTGGTTCAGGAGTTGATGTCGATACCTGATAGCTTTGATGTTTCGTGGATGGCAAAAGAACAAGCGACAGAAACGCTTGGGCAGAGTGTGGATTACAGATTGCATTCAGCGGTCATGGCCGCAGTTCGGGATCACCTGAATGTGAATTGCGGTCGCCATACCGTGGTGCAGCACGGTATCAGAAGTAAGGAAGGTAGATAATGGCAGTCATTTACTACGGCGAGGGAACCCATGACGCCGGTTTCGTCGGGTTCCGTGTCGCACGAACAGTTGGGGTGGCGGATGATTACCGGCAGGAATACTTCTCCTTGAGAGAGTATTCCTACGCAACAGCTCACCGGCTGGCCTACAGCTTGGACCGAAAGTGGGAAGCTGAGGCAGAAGAGGTGAAGCGTCAGAATAAGACTTGTAAGCGGCGACGCAACTCCGGGCCAAACATCATTGCTGAGGGGCTGAGGGCTTATATCAGCATTGAGAACCGGAGCCGGATGGGGGTGAAGAGAACCTACTTCGCGCCTTGTTTTCTCGTCACAAAGCCAGGCTACGGCAATGGGGATATTGCTTTCAGGATTTCCACTCATGGCTACGCAGAAGCCTACGAAAAGGCGGTGGAAAAATATTGTGAGATCCATGATTTGACGGATGAGCAGTATGTTGAGTTGCTTGACCGTATGCCGAGTACAGAGGTGTTCACTGGATACCTGCTGAATGCTCTTTTAATGCGCGGCCATCGCGCTACAAAAGCTGAAATACTGAGTAAGCTGGGGGCTGAGAAGAATGAAGAGGACATTGCCAATGGCAAAGGGAAAAGCGGCCAGAACAGAGTGCGTTGCCCAGAGTATCGGTGGGCGCAATAACAGCGCCACCAGCTTTTGGGACCGTATTTTAACAGTTGAGGAGACGGCCACACTCATTGGCGTCAGGATCTCTGAGCTCAAAGACGCGGTGCGCTATCAGAAACTCCTGAAAGGGAAGGCAGCTCCAGAAGTACATTCGGTATCAGGAACTGGGAAACTGTTTTTTGATGGGCGATCCATTAAATCGTTCATAGAGGACTAACCGGTGGATCTGGATCAAAAGCAAGAACCGTGGATCAGCGTCAACGACAAGATGCCGGTCGTCGGTGTGCCTGTTCATTGCCAGCTTAAAGGATGTTGGTCGGGCAAAATTGTTGAGTACGACTTGATCCATGTTCAGGAAGATGATTGTTCGTGGCGAACGGCGGACGACAACTCGGAAGTCAGCTATGACTTCGATGTCATCACCTGGAGACCTATTTAGGTTTGGGAGTCTTGCATTATCCGGCGGTTATTGCCGTGAAAATACGGATGTTCAAACCATGTTTTATAGCAACACCTCCTTGGGGGCGGAATTATGTTTTTTGATAACAAAGTAGAATCTCACTCGCTCGTAATGGGAGCCAGCGGGAAGGGTAAATCGGTCTTGTCCGAACAAGTGCGGAAAAATGCGAGGCTGCGCGGTGATCTGCTGGTGGATACTGAAATGTACCGTGAAGGTCGAGGGTTGAAACCATACGAGCATGAGTACGCTCGTCGCTTAGTTCTGGGGCTAAGTGGACCGTTGCCGCGTGAACTGCGTGGGAAGCCGGTGACGGTTATCTCTGATGTGTCCAGGCCAAAAAAGGTAAAGCGTCAGCCAAAGCAATTTGTTAAGACCGTGAATGGCGTAACCCTTGAACGCCAATTGGTGGCCGATGCAAGAGATCAGTTGGAAATGCAAACAGGCGTCTGGCTCAAACAACCACAGCTCATCGAGCTGATGGAAGAGTCGGGCATAGACGAAACTCTGGCCGATTTTGGTGAGGCTGAAACACAGATCCGAGAAATGCTGGCGGATGCGTTGGCGATGAAACTGGTAGGACGCTCATGGCCCAAGTGTGGAGCCCTCTATAACGCGGCAGAAAAGTCCGACGTTAACTTCTCCTCCGAGCTTGATGCTGCGGCCAAAAAAGCTGGATACATGGTTCGCTAAATGGGATTTGGTGTGGACAAGATAGATCGGCAAAGTTGGCTCGTTAAATTCAGGCGAGCGAAGTGTCAGGACACTTTAGACACGATGAGGGATGCGGCCATTCGCAACTATGAAGGGAATATTCGTGTTATCGCGGATATTGTATTGGCCCATGAGGCGAGAGAGACAGAAATTGAAAAAGGGATGTTTTGTCGAATAGTTAGATAGTCTGATGGGCTATCAGGTGGTGATTATGAAAAAGAGAATACTTCATCTGCCCGTAAAAAAGATTTACTTCGATCAGATCAAATCTGGAGAAAAACCAGATGAATATCGCCTCGTTACAGACTACTGGATAAAAAGACTAGAGGGGCGCGAGTATGATGAAGTCCATGTTAAGTGTGGCTACCCAAAGGCTGGAGATATGTCCAGGATAGAGATTCGCCCTTGGCGTGGCTTCTCAAGGAGTGTTATAACGCACCCGCACTTTGGAGATTGTCCGGTTGAAGTATTCGCTATCCATGTGAATTGAATGGTGTATGACAACTGTGCTTGGTAGGAAAATCAGGTATCAAAAGAAATTGGGTTATTAAAAATTAGGGGCCATCGGCCCCTTAATTGTTTTAGTCTGTGAACATTGAACAATCGAGGTGGGATAGTGCTTGTTCGTAGCTGTCTTTGTTGTTCGTCTTACGTAGTTCCACCAGCTCAACAATCACTGGACTTAAAGCCAGAGATTGAGGCTCCCAGACGCGCTTGCATTTGACCGCCATGTTGGCATTTACGTCTGTAACAACGTAGAGAAACTCAGGCGCTTCTTTCAATGTCCCCAGGCCCTTTGCCATATCCACAGCCTCAGAGTTCTTATAGCTTCGAGTAAAGCTCAGCTCGTCTTGGGGAATGTAGCTGGCAGTCGCCGCAGCCAAACCTGACACCATGCCTTTACCTGCGCTTTTTGCAATGGCCGAGCTGGTAGCTAAAGTTGGCATTACGGCCTGCCCCATTTGGCTGGCGGATGCCGCCGCCAAGCCTGAGGCGATGTTCTTCCCTGCATCTTCGGCAGTGGCTGAGCTGGTGGTGAGCATCGCAGTTAAAATGATTGTTCCAAACATACTTAATTCCTCTATCAATCCATAAAGTCCGACTTTTTGAAGGGCATAGTGCCTTTGCAATCGGGATAGGCGGTGCAGCCCCAGAACTTAGAAGCTCGCTTCTTGCCGGGCGCTTTTCCTTTCCTGAGACGCATCGGGCTACCGCAATCTGGGCAGTCTGGACAATCCTCAGCCGCGATACGCTTCTCGGGTTTCCCTCGGTTGTCTGGGAACGTCTTCTTGCAAGCCTCGTTCTGGCAGCCCCAGAAAAATCCGTTCTTCCCTTTGATCCGGTGCATCTCTCCACCGCAGTTGAAGCATTCGTGTGAAGGCGGCTTAGCGCCCTCGAAGGCTTTAGCCATCGCGCCACCTTCTTTGGTCAGAACCGGTGCGGGCACTTTGAGCTGCTCAACCATTTGGCAGATCCAGGTGGAAATCTGCTTCATGAAGACAGACATATTCCCGGAGCCGGAGGCGACTTTCTCAAGCTCCTGCTCCCAAGCCGCAGTCATGCCGGGTGATTTGATGGCTGGTGGAAGCACTGCGATAAGCGCATGAGCCTTATCAGTTGCAAGCAGTACCTTTTTCTGACGTTTGAAGTAGCCTTTATCAACAGCGCCCTGGATGATGCTTGCGCGTGTTGCTGGAGTGCCTAAACCGGCTGTGTCTTTGAGAATTTGCTTGAACTTCTCCTCAGTCACGAACCGGGCAATGTTCTCCATCGCGGCAAGCAATGTGGCTTCGGTGAAGTGCGGTGCTGGCCGCGTCATTTTGTTTGCCAGCTCGGCACCATTAAGCAAAGCGGGTTCGCCCTGGCTAACCCTGGGGAGCTTCTCTTGTTCAACCGGCGCGTCGGTGTCTTCCCCCTCGTCCTTGGGACTGCTTTCACTATCAGAAGCAAACAAAACCTTCCAGCCTTGTTTGGCAGGTGTCTTACCAGAGGCCGCAAAGAGGTGACGCCCACACTGCACCTCGATGGAGGTTTTGGTGAACTCGAACTCGCTGTAGAACTGCGCGATGTAGAAACGACGGATGGCGTCGTAAAGATTGAACTCGATCTCAGACATGGCACTGATGTCTGTTCTGGCCGGTGTTGGAATGATCGCGTGGTGCGCGGTCACTTTGGCGTCATTGAATACCCTGGCCTTGCGATGAGGATCTGCGCCAGCCACCAGCCCAGAGACGTTCTGATCGGACAAAATGAGCGCCTGGAGAATGTCCGGAATGTCTTCCTTTTGGCTCTCGGGTAGATAACGACTATCAGTACGAGGGTAGGTGGTCGCTTTGTGCGTCTCGTACAGAGCTTGAGCTGCATCCAGTACCTGCTGAGCGGTGTATCCCCATCGTTTGCTTGCGTATTGTTGCAGCGACGTTAGATCGAAGGGGAGGGGGGCTGACTCTTTACCTGGTTTGGTTTCTGCTTTGCTGATAACAGCATTGGCACCATTGACCTGGGAGGCTACCTGCTCGGCATAGGCCTTATTGACGCACCGGCCTTGCTCGTCACTGCACTCTTCTGGTGGTATCCATTGGGCGGCAAACTGTCCATTCTGTACGGACACGTTCACACCCAGAGTCCAGTATGGTGAGGGGGTGAAACCGGCGATCTCTCGGTCCCGTTGACAAACAAGAGCGACGGTTGGGGTGATAACCCTGCCAACGTGAAGAGTGTGGTTGAAGCCGACATCTCGGGCCAGCACTGTGTAGAGGCGGCTCACGTTCATGCCTACCAACCAGTCAGCGCGTTGCCGTGCCAATGCGGCGTAGTAGAGTGAGACCGTATCCTTGCCATCCTTTACGTTGTTCAGCGCTTTCTTGATGCTTGACTCATCGAGAGCCGTCAAACAAACCCGGCGAATAGGGCCAGAGTAGCGGAATCGATCCAGAAGCGAACGGGCGATAGCCTCACCTTCTCGGTCGTAGTCCGTTGAGATGTAGATGGTGCTCGCCTTTTTGACCAGTCCCTCAACAATTTTGTACTGTTTGAACGCACTCTTGCGAACGTTGTACCGCCATGACTCTGGTGCAATAGGGAGGGTCTCCAGTGACCATGACTTGTAGCGTTCGTCATAATCGTCTGGCATATACAATTCCAGCAGGTGGCCGAACGCCCACGTAATAACGCGGTTTCCTCCATCATGGAGAAATCCATCACCTCGTTGGGAGGCCTTCATTACGCCAGCCAAATCTTTGGCCTGAGAAGGCTTCTCGCAGATATAAAGGTCCATTAAGCAGCTCCTCTCATCTTTGATTCCAGATTCGCCAGCTCAGCCCAGCTTTGGGCCAGACCTTTGACTTCGGGGTAGTCTCTGGAGAGGTTTTCGAGGACTCCAGAAATGACATAGGCCGCTTCGCGGGAATTACCCCTCGAACCGGCCTCCTGGAGCATGATTGATAAAGCGTCGAAGAGCTCAGCCTTACGGCTTGGCTCTGTCTGGTTTCTTATTTCAGAGCTTTGCATGGGTTCACCACTGAATAGGGACGCACGGACTCGCGCACAATGCGGCGATCTGCGTCAGTTACAGCCTGGCTGGTGCAAAAGTGCGTCCAGGCATTCAGATAATCTTGATAGGTGTGGGTAGGTGGTATGCAGCCGGTTACAACATCCTTGGGGATGTTTGTAGTCCCCTCGGCTTCCACAAAGCGCCAATCGTGCTCGTCCATACCTTTGCCGCCATCGCAATAGCGTTCCCAGCGTGACAACTCGTACAGCGAGTAGCCTTTGCCTTTATTCATGGACTTGAAGGTATTGATGGCTTCGTTCACATCCCCGTGCTGCTTGATCCCTGCTGGAGTTTTATCTGAACCAGCGGAGTCATCTTTGACCTTGTTCATCGTTGCGCTGACATTACCGTCGCCCAGCACATGGATATAACCAGGTTGACGTAATGCAGCACCACCGCGCCCCATGTTGTCCCATGCCATCGACAGTTCCCGGCTAACTCGGGCAGGTTTGTCATTTTCGGCAGGGGCAGTCTGGGGCTGAGGCTTTTGCTCGGGGGCGTTAGAGGCACACCCGGCCAGAATTGCCACTCCCAGAATTGCTATCAGTTGTCTCATCGTGTCGTTCCTCATCAAAAATTGTCGATGAGCCCATTCTAAAAGGGGGGGGATGGAAAGCTGGTTTCTCAAACTGCCCAAATTGGACAGATAGGCGTGTGTGCGATCTAAAGGTGTTTTGAGAGCATGTAGCGACGAGAAATACGATAGGAATATGGTCAACCTACATGCTGAAAGCCCTTAACAAGTTATTTGGTGGGCGAAGTGGAGTGATCGAGACCGCGCCGAGCGCCAGAGTGTTGCCGCTTAAAGACGTGGAAGATGAAGAAATCCCTCGATACCCACCTTTTGCCAAGGGCCTGCCAGTGGCCCCACTAGACAAGATACTGGCAACCCAAGCTGAACTGATTGAGAAAGTGCGGAACTCTCTCGGTTTCACTGTGGACGACTTCAACCGGCTTGTTTTGCCGGTGATCCAGCGGTATGCCGCGTTTGTTCACCTGTTGCCAGCTTCCGAATCACACCACCACCGTGGCGCTGGTGGTCTGTTCCGACATGGGCTTGAAGTGGCCTTCTGGGCAGCTCAGGCATCTGAGTCAGTTATCTTTTCCATCGAGGGGACGCCTCGGGAACGCCGTGACAATGAGCCGCGTTGGAGACTGGCGAGCTGTTTCTCTGGGCTGCTGCATGATGTGGGTAAACCGCTCTCGGATGTGTCCATTACGGACAAAGACGGGTCAATCACATGGAACCCGTATTCGGAGTCACTTCATGACTGGGCACACCGTCACGAAATCGACCGTTACTTTATCCGGTGGCGCGACAAGCGACACAAAAGACATGAGCAATTCTCGCTGCTGGCGGTGGATCGAATTATTCCGGCTGAGACTCGGGAGTTTCTGTCCAAGTCTGGCCCGTCCATCATGGAAGCGATGCTGGAAGCTATCTCAGGAACCAGCGTCAATCAGCCTGTGACCAAGCTGATGCTTCGCGCTGACCAAGAGAGCGTCTCACGGGACCTTCGCCAGAGTCGTCTCGATGTGGACGAGTTCTCCTATGGTGTGCCCGTCGAGCGTTACGTGTTCGATGCCATCCGCCGCCTGGTTAAAACCGGAAAATGGAAGGTCAATGAGCCAGGCGCGAAAGTCTGGCACCTCAACCAAGGTGTATTCATTGCCTGGAAACAGCTTGGGGACCTTTATGACTTGATCAGCCACGACAAGATCCCCGGTATCCCACGAGACCCTGACACACTGGCCGACATTCTCATCGAACGTGGTTTTGCTGTACCAAACACGGTGCAGGAGAAGGGTGAACGTGCGTACTACCGCTACTGGGAAGTTTTGCCTGAGATGCTCCAGGAGGCGGCGGGTTCGGTGAAGATCTTGATGCTCCGACTCGAATCAAACGACCTGGTGTTTACGACTGAGCCTCCTGCGGCTGTTGCTGCGGAAGTTGTTGGTGATGTTGAGGACGCTGAGATTGAGTTCGTTGATCCTGAGGAAGCCGATGACGGTGACGACCAAGAGGAAGGTGAAGCAGCTCTGAACGATGACATGTTGGCCGCAGAGCAGGAAGCAGAGAAAGCTCTAGCTGGCCTTGGCTTTGGTGATGCGATGGAGATGCTGAAAAGCACCTCCGATGCTGTCGAGGAGAAGCCAGAGCAAAAAGATGCGGGACCAACGGAATCATCTAAGCCTGACGCTGGCAAGAAGGGTAAGCCGCAGAGCAAACCGGGCAAAGCAAAACCGAAGAGTGATACGGAGAAACAACCCCATAAACCAGAGGCAAAAGAGGATCTGTCCCCTCAGGACATTGCCAAAAACGCACCACCTTTGGCAAACGACAATCCGTTACAAGCACTCAAGGATGTTGGGGGTGGACTGGGGGACATCGACTTCCCGTTTGACGCATTCAACGCATCGGCAGAGACAACCAGCACTGACGCAACAAACTCAGAAATCCCAGATGTGGCAATGCCCGGAAAGCAAGAGGAGCAGCCAAAACAGGACTTCGTTCCACAAGAACAAAACTCCCTGCAGGGCGATGACTTTCCAATGTTCGGTGGTTCTGATGAACCGCCATCATGGGCGATTGAGCCGCTCCCTATGCTGACTGACGCACCAGAACAACCAACGCACACGCCAGAAATGCCGCATACGGACAACGTTAATCAGCATGAGAAGGACGCAAAGACCTTGCTCGTTGAGATGTTGTCTGGATACGGGGAAGCATCGGCGTTGCTTGAACAAGCGATCATGCCTGTTTTGGAAGGTAAAACGACGCTGGGCGAAGTCCTATGCCTGATGAAGGGGCAAGCCGTCATTTTGTACCCGGATGGCGCTCGGTCGCTGGGTGCGCCGTCAGAGGTTCTCTCGAAGCTGTCCCACGCCAACGCGATTGTTCCGGACCCGATTATGCCAGGTCGCAAAGTTCGTGATTTCAGCGGAGTGAAGGCAATTGTACTGGCGGAGCAGCTTTCAGATGCAGTCGTGGCGGCCATTAAGGATGCCGAGGCGTCAATGGGTGGATACCAGGATGCCTTTGAGCTCGTCTCTCCCCCTGGCTTGGATGCAAGCAAAAATAAGTCTGCACCGAAACAACAAAGCCGAAAAAAGGCGCAGCAGCAGAAGCCTGAGGTTAATGCCGGTAAAGCCTCGCCTGAACAAAAGGCGAAAGGTAAGGACTCCCAGCCACAGCCGAAGGAGAAGAAGGTCGATGTTACTTCTCCGGTTGAAGAGCAACAGCGCAAGCCGGTCCAAGAAAAACAGAACGTGGCTCGCCTTCCTAAGCGGGAGGCTCAACCGGTGGCTCCTGAGCCCAAAGTTGAGCGTGAGAAGGAATTGGGACACGTCGAGGTGCGAGAAAGGGAAGATCCAGAGGTTAGGGAGTTTGAGCCGCCTAAGGCGAAAACAAACCCGAAAGACATCAACGCGGAAGATTTCTTGCCGTCTGGTGTTACGCCTCAGAAAGCACTCCAGATGCTCAAGGACATGATCCAAAAACGCTCGGGCCGATGGCTCGTGACACCTGTCCTGGAAGAGGATGGCTGCTTAGTAACCAGTGACAAAGCCTTCGACATGATTGCCGGTGAAAACATCGGCATCAGCAAACACATCCTCTGCGGGATGCTGAGCCGGGCACAGAGACGCCCTTTGCTCAAGAAACGTCAGGGAAAATTGTATTTAGAGGTAAATGAAACATGACAATGAGTTATGACCCGCTCGCCTACGAGATGCCGTGGCGGCCCAACTATGAAAAAAATGCTGTAGCAGGCTGGCTTGCCGCCTCCGGCGCGGCTTTGGCCGTAGAGCAAGTCAGCACGATGCCGCCGGAGCCATTCTATTGGATGACGGGGATCTGTGGCGTGATGGCGATGGCTCGTTTGCCCAAGGCTATCAAACTTCACCTGCTCCAAAAGCATTTGAAGGGGCGTGATCTGGAGTTTATTTCCATTGCGGAGCTCCAAAAGTACATCAAGGACACGCCGGACGATATGTGGCTTGGTAGTGGGTTCCTGTGGGAAAACCGCCATGCCCAGCGCGTGTTTGAGATCCTGAAACGCGACTGGACTTCCATCGTAGGGAGAGAGTCCACGGTCAAAAAGGTTGTCCGGAAGATACAGGGTAAGAAAAAGGAGCTGCCA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GCTGTTGTGGAGCGCAGATGAGTTGGCCCCGATGCTTTTGGGGCTAACGATAGGGGTCATCATCGGTAAGGCCCTGATCTGCTTTCTGGGGGGGTTACTTGTAACCAACCTTTATCGCCGATTCAGGGATAACCATCCGGATGGATACCTGCTCCACATGATCTACTGGGCCGGGTTCATCATGACCAAGGCCAAATCTCTCAAGAATCCGTTTGTCCGGAGGTATTTGCCTTGAACCTGAAAAAGTATCTCAAGACCTGGGAAGGGACCCAAACAGAAAATAAGTGGGGACGAATCTTCCAGGGTGGTCTTATTGCTATCGTTTTCCTGCTGGTGGTCCAAGTATTCAGCAAGGAAACCATCGTCACTATCCAGCCTTTCACGCTCACGGAAGAAGCCTGGGTGACGAAAAATAACGCCTCTCAGTCCTATAAAGAGGCTTGGGGTTTCGCTTTTGCTCAGCTCCTTGGCAATGTGACGCCAGGAACCGTTGACTTTGTGAAAGAACGGATCACCCCGCTTCTCTCCCCGAGCATCTATCAGGACGTGATTGATGCCATCGAAATTCAAGCTCAACAGATCAAGAACGACCGCGTAACCATGCGGTTTGAGCCGCGTTTTGTTGAGTACGAGCCCAAGAGCGACAAGGTGTTTGTCTACGGATATTCCTACGTCAAAGGGGCTTCTTCTAACGAAGAGCGTAGCGAACGCTCCTACGAGTTCGCCATCAAGATTTCAAACTACGCGCCCGTGCTGGACTACATCGACACCTATGTAGGAAAGCCACGCACCAAAACTGTTTTGGAGCAACTCCAGCGCAAAGAAGAAAACCGGAGAAAGCATGAAGAACAACGCTAAACTTTCGCTCCTGGCGCTGTCCTTGGCGCTTGGAACTTCAATGGCCTATGCCTCGGATGACATTCCTGTTGTCCCGGCCAGTGTTATGAAAAAGGATGTTCCTGCCCCTGTGACGTCAGGACAAAGCTCCCATGAGGTTGTGGGCAGCATGAATGAAAACCCCTTACTGACGATGAAGCCGGGGGTTAACCAGATCATCCCGATAGCCGTTGGTCATCCGAACCGAATCGTCACGCCTTTCAGCAATCCTGAGATCGTTTCAACATCTCTGACCGGGGCGACGGATAACGGCCAGTGTGGTGAGGTCTGCATCAAAGAGAATGTGGTCTATGTCGCCACGGATAAGCAGTATCCGGTGACTATGTTCATTACTGAAAAAGGCTCGGAAGCCCAAGCTCTCAGCCTGACGATGGTTCCCCGTCGTATTCCGCCCAGAGAAGTCTTTCTCAAGCTCGATGGTGGTGTAGGTATCACTGGTGCTTTTGCCAATACCAAGGCTGAGACCTGGGAACAGAGCCAGCCTTATGTCGAAACCATCCGGTCAGTATTCCGAAAGATTGCTCTTGGTGAAGTCCCTCAAGGTTACACGTTGAACCGCATCCCTGCTGGTGCTGCGGTGCCGAGCTGCGCTCATCCTGGGGTAAAGGTGGATTTTAGCAAGGGGCAATACATGATGGGCCACCACCTTAACGTGTTCATCGGTGTCGCCCTGAACGTCTCTGATCAGCCTATTGAGTTCAAAGAGGCGTTGTGTGGGAGCTGGGATGTGGCTGCGGTGACTACGTGGCCGCTTAACGTGCTTGAGCCCGGCCAGAAGACGGAGATCTATGTGGCGAAGAAGCAGAAGCGTGGTCTCGCACCAACGTCTAAGCGTCCATCGCTGCTGGGAGGTGCCCAATGATTAAGCGATTTTGGACACAGTTAGACCCCAACAAGAAGCGTTGGGTGTCTATCGCTGGCGGCGTCTTCGTTCTTTTTGCGGTCGTGACAATGTTCTCTGGTGAACCCAAGAAAGAAGAGAAGCGCGGTCGCCAAGAAACCATCAAGCACGTTCTCACAGACAAAAACACCCGTGAGATCGGGATAGATTCGTTGTCTGCCGATGTGAAGATGGTGTCTCGTGAAAACTCCGACCTGAAAAAGGAGCTGGAACGAGTCAAGAAAGAGCTGGAGGAAACCAAAACCACTGCCGGGAAATCCAGTGATGTTGGCCGTGAGATGACCCGCCTTCGTCAAGATTTGGACCGCCTGACCCAGAAGAACATGGAATTGGCTAAGAAAGTCGAAACCGGCGCTGCTGGTGGAAAAACATCCTCTTCATCAGAGGATGCCAGAGCCGATGTTAATGGTGCATCTGGTGGTGATGGTCAGTTCATGGAGAAAAAGCTCGACTACAAAGATCCAGCATCCTTTTTTCGGGACGCACCGCTTCCTGACTCGAAGGGTGGGGCTCCTGCAACTGGCAAGGGAGACGGTCGTGATGCAACTAAACCAGGCATCCAAATAGTGAGCTACTCGCAGAAAGCGCCAGAAGTTGAAGAGAAGGACAACAAGGATGATGAGTCTATCTACCTACCTTCTGGCTCCATCCTGACAGGGGTGCTCATCAACGGTATGGACGCACCAACATCTCAAGGTGCTCGTCGAGATCCGTTCCCTTCGACCCTCAGGATTCAGAAAGAGGCTATTTTGCCTAACCGCTTCCGTGCGGATGTTCGTGAGTGCTTCCTGATTGTTTCAGGCTATGGAGATCTCAGTTCAGAGCGAGCGTACCTGCGTGGCGAGACCTTCTCGTGCGTTCGGGATGATGGGGGGGTCATAGAAGCGAAGCTGGATTCCTATGCAGTGGGTGAAGACGGTAAGGCCGGTGTCCGTGGTCGCGTCGTATCGAAGCAGGGGCAAATCATCGCCAAGAGCTTGATGGCAGGCTTCCTTGGTGGCGTTTCCGAAGCCTTTGACGTCAATCCTGTGCCGGTCGTCAGCACTAACCCTGGCTCAAATACCCAGTACCAGTCTGTGTTCTCCGACCAGATGTTGCAGGGAGCAGCAGTGAAGGGGGCCAGTAAGGCGCTAGATCGCATCGCTCAGTTCTATATCGACATGGCCGAAGGCATCTTCCCCGTTATCGAGGTCGATGCTGGCCGTCAGGTAGACATCATCGTGACCAAAGGAACCAAGCTACAAATTCGTTCCACCGGGGGAACCAAGAAATGAAAAATTTGAACATTTTGACCAGAAAGGGCAGTTCCAGAGGCGAGGCTCAAAAGGAACAGGCAGTAAGATCCGCAAAGATGTTGGGGGTGGGTGCAGCGCTACTTATTTTGTCGGGCTGTTCGACGTTCAACATCGGCAAGGATGAGTATAGCTGTCCGGGAATGCCGAATGGTGTTCAGTGTATGTCAGCGCGAGACGTTTACGCCGCAACCAATGACGGAAATGTCCCGCGCCCAATGAAACCAGAGGAAGTCGAGGCCAAAGCGGAAGCGGATGGCGAAGGTTCCTCAAACGTTTCAGCGAACTCATCTAGCTCCGGAGACCCGGTGATTGACAACTATGTCGCACCGCGTCTTCCGGATCGCCCGATTCCAATTCGTACACCAGCACAGGTTATGCGGATTTGGGTAGCTCCCTGGGAGGACACCAATGGTGATCTCATCGTGACAGGGTATGTCTATACCGAAATCGAACCGCGCAGGTGGGTGATTGGGGATGGCACACCGCAAAGTGAGCCAGTTTTGAGACCGCTGCAAACGGTACAACACGAACCGAAGTCTGAAACAACCAAATAGGAGATGTTCTTGATGAACGCAAATCAGTTGGCGAATGCCTCAAGTAAAAACAACGCACTCTTCCTCTTCCTGGGGTTGATGGTGGTAGCCTTCCTGCTCGTGCCGGATCAGGCCCACGCTGGTACTGGTGGTACAGCGTTTGACGACGTATGGGTAACTCTCAAGGATTGGACCCAAGGTACTTTGGGTCGAATCGTTGCGGGTGCGATGATCCTGGTCGGTGTTGTTGGTGGTATCGCTCGCCAGAGCCTCATGGCTTTCGCTATGGGTATCGGTGGCGGTATGGGCCTGTACAACTCCCCGACCGTAGTGGAATCCATCATGTCTGCTACTCTGGAACATGCAGAGAAGGTCATCCCGGCTGTTGTGCAACTCAGCAATGGCCTGGGGGTGTAAAAGACACCTTGCCGTTAATCAACGGGTGATAGGGGCAGCCTAAAAGCTGCCCTTATTTTTTGGCAAAAAGTCCAGTCATAACAAATTCCAACTATTTCCTTATTTGCTCAAAAAGGGCACTTCCACAGCCCATGTTTATGCACTCCCTCCCGTAACCTCCAGCATTGGGTTCTTGTAACTCAAAACGAATGGAGAATGCGATGATCAATTTCAAGCCTAAAATTCCGGCGATGCTTGGGGCTCTGGCGGTTCTTACCGCTGGTGCTGCTCATGCAGAGCTGCTGGAATACACCTTTAAGGCTCCAGATGGTACGCAACGGTCTCTGACTCCGAATGCCAACTATGCCAACCCAACGGGCAATATCTCGTTTGCCTTGAGTGCCGGTATCGACCGAAAGGTAAAGATTTCGGTGATTCGGTCGGATGGAACAGTGGTTTCGACAGCGACCAGCCACCTTCTTGGGGCTACTGATCGCATCACAGTGGGTGGAAAATCCTACTATGGTGCGGAACTTCAACTACCGGCTCCTTCCGAGGGAGTCTACAAACTAAGGGCCGAAATACTGGCGTCAGACGGAAGTTCCGTTCAGACTGATGAATACCCGCTTCAAGTCGATACGACAGCGCCAAGTTTGGCAAACGTGACAGTAAAAGGGGAATGGAACCGGGCGCTTTCTGATGGAACGCTACTGCGAGGTCCTAACCGATTTTCAGGTATAGATGTGTCTGCATCTGATGCCGGTTCTTCGGTTTCCTCTATACAGGCGTATGCTGTAGATAGCAAAGGCAAGAGGAGTCCTGTTGTCTCGGTTAATTACGCCAACGGCCAAGGCCAGTTGTTGAACTGGAGCACTGTGTTCCCTAATGGGGAGGATCTATATACGCTTCATTTCGAGGCCCTGGATAAAGCAGGGAACAAAGGGTCAATAGCCTATCCTATTGCTTGGGATTCAGTAGGTGCAAAGTCTGGAGAGAATCCTGAGCCAGTAGCAGTGTATGACCCTAAGAACCCGCAGGCCTCAACTTTTAAGGTTAATGGTCAGGCCCTATCAGGTTTTGCGCCTTATCAGAACGGAATGACCATTTATTCCGATACCTACAGGGTGCTCTACCGGATACCCAAAACAAACTCCTATCCTTCTTCACCTTACGGTGCTCAAAGCGGTAACTGGTGTGATTATAAAAACTGTATTGAAGGCAATATCATTGCCGAAGACGGTACATATGATTATCGGCAGACGCAAGCTGATGTATTCCAGCAACATGGGACAAAAACTAAGTCGTTTATTATTTACGACTGGGTTATGAACTCTCTTGGTAATACATCCGTCAGTGTGAAAGCTGATCCATCGGTTAGCTTGGCTCCCATCGGTAAGTATGTTGAATATCTTAGGGATGATGGTCAGTGGGTCCGCGGTGAAACCATTAATATGAGCTCAGTTAACCATTATAAAAAACTGAGATTTCATGTTGAGCCGAGACCTTACGCTCAGGAGTTATGGGGATCTTGGTTGCCTACTACTAAAATTCCGGCAAATGCTTCTTATGCAGAAGTGGATACGGATATATCGTTCAGTGGGCGCTCATGTTCATGGCCTGGATATTGGTCTCGACCGGAAGGGAAGCCTGAACTTCCGTCTGATCGGATTGGGGCAACGTTCTGCTATGACCTTAACCCTCCTGAAATTGCTGGGTTAGAACGAAATGGGCGGATTTTTAAAGCTCATTTCCGTGAGCCTGATTCATTTGACGGTTGGGGTGTTAACCAGTGGGTTATTTCTAACAACTCAAGTGCGTCTGCGATAACCTCGACTGGCGAAGAACGTCCGTTGTCTCGTACTGAAGTTCTTCGTAGTAGCACAAATGATTGGTTTTTCACATTTTCTGCTGAGAATCTGTCAGAGGGCACATATACCGGCATATCTCTCGTAGCTAAAGATGCTTTCGGTAATGAGGTTAAGCAGGTATTCACTGGCTCCCAATATGCTATGAGCATAGATAATTCAGCGCCGACACTAACCGTATCGATCAGTGATGGAGCACCAATCCAGTCTTTGGATGATGTTGTAATCACCTTGACTGATACTGCCGACCCGAGTCCTAAGCTGACCTCTATTGCCCTCGTCGGAGGCCCAGCCGATGACAAGGTGCAGTTGTCTTGGCGTGAGGAGTCGAAAGGTCGATTCCGCCTTGAGTACCCGGTAATGTTCCCGTCTTTGAAGGAAGGGGAATCTTACACGCTGACTGTTTCCGGTGAGGACGCACAAGGCAACGCGGTTCAAAAGGCGGTTGGCTTCGAGTACAAACCGCGTCAGGTGATGCTGGCGGATGGGATGGATGGCAAGGTTATGGTCCCCGCTGTCACTCATGAATTTGTTCATGCAGATGGCAAGCGGATCATCGAGACCAAGCCGCTGACGCTCAGTGATGGTGCTGTCGTGACAGGTTCATACGACGTGTTTGCGACCCTCCGTTCTGATGCGAAAGTGCCGCTGGTGGTGAATGGGGTGCGTATCGAGCCGGGCCAGACAATGGGGATCATGAGCCAACATGATTTCGGTGCGTCAGGTGGTCGTTTGAGCATTCCGGTTAAACCGGCTGTTCCTGATGTGGTCGGCTCTTCCAGTCTTCTTGTCATGACCTCCGCGCCGAACTCACCCATCTTGGTTGTGGACATCAATACCTGGAAAGGGACGGCCAAGCTCTCGGCTGAATCATGGACAATTCGCCAGGTTATTGACCCGGTGAAAATCTATGCCCTGCCAGAGTCGGGTGTGCCTTGCCGGTTCACCACGAAAGAGGATGTGGCTATGGCCGCAGACCCAATTCGTGACCCGGTGTGTTTGCTCCAATGGGACAGAACTCCGGATGAGGCTGAACAAACTACGCAGGACAACAACGGGATGAAAGTTGCCGGGCTGGTGGGGCAGGCTGTGAGCATTGGTGAACAACCTGTCGAATACAGCCTGTACCTGTTCAGTGGTGACGGTTCCAAGGTAAAAGTTGGGTCTGGCTCTCAGAACCTGACGGTAACTACTGCCTATGGCTCTGTTGGTTACACCCCGATTGATGACATTGCTCAGGTGAATCGCGTCATTGAAGACTTTGATGTGAACTTCAAGCAGAGCAAAGGTCCTGATTGTTCAATCACTCTCAGTGCTGACCGTGCGAAAAACGAGGCCGCGAACAAAGCTGTTGGCAGTGCAAGCCGCACCTGTCTGTTCGAGTGGCAGCAGATCCCCGATGGACTGGTCCAAGACCCGTTATCGGAATCTCCTTCGTTGTCAGGTTCCCTGGCCGAGAACGGTGATCACCCTCTGGGGTGGCGGGTAAGTATTTTCACCCGTAACGGCACTCGGGTGACGTTGAACGACGAGACTTTCAATGTCGAAGCGGTTGACCCACCAGCTCCGACCGTTGAACTAGCCTCCGACTACAACTTCAAAGACAACATCTACTTGGTGCCGATGACAGGTAACTACCTGGGTGATGCCATTATCAACTCTGAACGAGCTGATCTGGATATTGCCATATCGCGCAACTCTGATGTTCTTGAGTCTGAGACCTTCACTCCGGGATGGGGTGCCACCAATAAGGTGTATCGCCGCATCAATACCGATGAGCGAGCGTTGTGGGAGGAGACCACCTACAAGGTGAACGCGGCCTACAACAAGGTGCCTGATGTGAAGACTGAGGTTGTCTACCGGGCTATCTCTGCACCTTCTGACAGTATCCGTCCTATCGTTGAAGTTAAAGGTGATACCGCGATTGACACCCAGGCATTGCCGGTTAGGGTTCTCATCCGTGATCAGTACAAACCTGATGGTGACTATGACGCTAACACGATGGGGGTGTGGAAAGTACGCCTGATCCAGCAAAAGGCCTACAACGAGACGGTTGCGCTCACTGATTATGCGGAAGCATCGAACGGTGAAGCTCAGTTCTCAGTAGACCTGTCTGGTGTGGATACTTCCTCCGTCCGTATCGCTGCTGAGGCTGTTCTGGAAAGCCCTGTTGAGGGTTACAACCGCACAGAGTTGTCTATCAGACCTGCCTTCTTGACAGTGCTTCGTGGTGGTGCCATCGGTGCTGGCGTGGAGGCTCGCAAGTTGTCTGGTGAAGCTCCGTTCACTGCTGTGTTCAAGCTATCTTTGGACGACCGTCAGGATCTCCGGGCTACCGGCCAGGTTGTGTGGGAAACCAGTAAGGACGACGGTAAAACCTGGGAGCAGTTCATCCCAGAAGATCGATACAAGTATCAGCTTGTGAAGACCTTCGACAAGGGGGAGTACCAGGTTCGGGCCAAGGTGGTGAACGTCAACTCAGGTGCGGAAAAGTACACCGAAGCGGTCAGTGTTGTCGCTTACGACAAACCTGATATTGCTGTTATCGGCCCGACCACGTTGTTTGTCGGAAGTGAAGGCAAGTACACAGCGAACCTGACGTTGAACGATGAGCCAATCTCCGGTGGCAATGCCATTGTTGAGTGGTCTACTGACGGTGGCAAAACCTACGCGCAGACAGGGGATAGCATCACGCTTTCGAGCGATGAAGAAACCCGATACCGCCTGTGGGCTCGTGTGCGCTCTGCCACTGCACCGGCTGATGACGGCTATGCCTATGAAGTTGCGAAAACGGCAGTTGACTTCCGAGCAGTGAAGGCCCCCCGTCCTTACGTGACAGGGCCGCGAGTCATTGAGACCGGTAAGAAGTATGTGTTCAAAGCCGAAACCAGCCTGCCTTACCGTGGGATGGACGTGAAGCTGAACGGGTTCTTCACGCTGCCTGATGGCTCAATTGTGCAGGGTGATACTGCTGAGTACGTGCCTTCGGACACTGACCTCAACCAGGCTACTGTAGAAACGAAGTACACCACCTGGATCGAAGGATACCGAGATCAGGGTGCAGAAGCCTCGCATAGCCTACGCTCCCGCGTGTGGCAGTATGTATGGCCGAGCTTCGGAATGCAGGTCAGGAAGAACGCTGACGTGGCTCCTGCGACGATCACCGCGTCAGTGCGGCCAATTGCCTTCAACGGCAAGCTGGAAGAACCGACCTACGAGTGGGAGTTGCCGGAAGGCGCAGTGATTCAGGATCAGCGGCAGGATATTGTCCGGTCCTTTGTGATCAATGAGCCGGGCGATTACAACATCAAGGTGACTGTCCGTGATGCTCGCGGCCATGAAACCGTGATCGAGCAACCGCTCAAGATCGGCCAGGCAGAGCCCTATGCTATCGACCTGCAATACTCTGGCTCGAACAAATACGAGCGTGAGCCTCTGGATGTGCTGTTGCGACCGTACATTTCTGGCGGCCACCCACGCGACCGTATTTCGACTCGCGTCTACTCGGTAGATGGTACGCCGTTGGAAAGCAGCGGTTACTACGGCAGAGCAACTCTGGGCGCTGGTGAGCACAGCATCAAGCTGAAAATAACCTCAGAAATGGGGCATGAAGCTGAGGGCGAGGTGAACATCAATGTGGCAGAGAACAAGTTGCCTGCATGTAGCCTGAGCTCACGAGAGACCGTTGGGTCGTGGATCGTTTATGCGAACTGCGAAGATACCGATGGCCGCATGAAGTCCTACGAATGGACCATTGCCGGTGAGTTGCAGAGCATCAGCTCTGATCGAGTGACTATCAGCAAGGGCACCTATGAAACGATGCCGACCATCTCTCTGGTTGGGGTCGATGACTCTGGTGGCAAATCCGAAGCTGTTACCATGAACTAAGGTTCATTCCTCTCAAAGCCCGGTTCAGACCGGGCTTTTTTTTGTATCGCGCTGGAATTGTCCAAATTGGGCTATTACAGAGGCGAGTCTATTTCCCTCCCCCGGATACACTGCCCAGCATCCAGTAATCCAATCTTAGGGGATAGACATGCGGACAAAATTACTCGGGGCGCTGATGGTGTTCGGGATTATTACCGGCACGGCTCATGCGTCATCGAAATTGGAAATCACCGATCCCAGAGCGGCGAAGATAGAGGACATCGTAGAGCTACCCATCAAAGGGGTTCGAGCCGTCCAAAGTGATGGGCAGATCATGTTCCTCTCTGAAAACGGGCGATTTGTTATTTCAGGACAAATCTACGACCTGTGGAGCAAGAAGCCCCTCAACACGATGTCCCAAATGAGGGATGTAGCGGAGCGTATCCACTTCAAGAGCATGGGCATGGATGTGGACACGCTGAACACCGTTTCGATGGGGCGTGGTGACAAAGAGGTGGTGGTCTTTGTCGATCCTAGATGCGCGGTTTGCCATCAGCTCATGGGTGATGCCAAATCGCTGGTGGATGATTACACCTTTAAATTTATCGTGATTCCTGCTCTGGGTGCTGAGTCCAACCGCTTGGCAAAGAACTTGTACTGCGCGAAAGACAAAACCCACGCGCTCGATGCGCTGATGAACAACACCTTGGGTTCCCTTCCTTCAAAAGAAACCTGCGACCCCGGCCAATACGATCAAACGCTGCTGACAGCTCATTTCATTGGGATTGAGGGCGTTCCGTTCGTGGTTGCTCCGGATGGTCGTGTCAGCAAAGGACGTCCGAAGAACCTGAAATCATGGTTGGAGAGTGTTGAATGATCGTAACCATCAAAAAGAAACTCGAAGAAACGTTGATCCCGGAGCACTTGCGAGCTGCCGGGATTATTCCTGTCCTGGCCTATGACGAAGACGATCATGTCTTCCTTATGGATGACCACAGTGCAGGCTTTGGTTTCATGTGTGAGCCCCTGTGTGGTGCCGATGAAAAAGTTCAGGAGCGAATGAACGGTTTCCTGAATCAGGAGTTCCCGTCGAAGACTACGCTCCAGTTTGTTCTGTTCCGCTCCCCGGACATCAATCAGGAGATGTACCGGATGATGGGGTTGCGTGATGGCTTCCGTCACGAGCTGCTGACATCTGTCATCAAGGAACGGATTAACTTCCTCCAGCACCACACGACAGAACGCATATTTGCCAAGACCAACAAAGGTATCTACGACAATGGCTTGATCCAAGACCTCAAGCTGTTCGTTACGTGCAAAGTCCCCATCAAGAACAATAACCCGACTGAAAGCGAACTCCAGCAGCTCGCACAGCTTCGCACGAAGGTCGAATCATCGCTTCAAACCGTTGGTCTGCGTCCCCGCACAATGACGGCGGTGAACTACATCCGGATCATGAGCACCATCCTGAATTGGGGGCCGGATGCTTCATGGCGACATGACTCTGTGGATTGGGAGATGGATAAGCCCATCTGCGAGCAAATCTTCGATTACGGCACTGATGTGGAAGTCAGCAAGAACGGCATCAGGCTGGGGGACTACCACGCGAAAGTCATGTCAGCGAAAAAGCTGCCTGACGTTTTCTACTTTGGTGATGCGTTGACCTATGCCGGGGATCTCAGCGGCGGCAACTCCAGCATCAAAGAAAACTACATGGTTGTGACCAATGTGTTTTTCCCTGAGGCAGAAAGCACGAAAAACACTCTGGAGCGCAAACGCCAGTTCACTGTAAACCAAGCCTACGGGCCGATGCTCAAATTCGTGCCGGTGCTGGCGGACAAAAAGGAGAGCTTCGACACTCTCTATGAGTCCATGAAAGAGGGGGCTAAGCCAGTCAAGATCACCTACTCGGTGGTTTTATTTGCTCCAACCAAAGAACGTGTTGAAGCGGCGGCGATGGCCGCACGAAACATCTGGCGTGAATCTCGGTTCGAGCTGATGGAGGATAAGTTCGTTGCTCTGCCGATGTTCCTCAACTGCCTGCCATTCTGTACAGACCGGGATGCAGTGCGAGACCTATTCCGCTACAAGACCATGACAACCGAGCAGGCGGCTGTGGTCCTGCCGGTGTTTGGGGAATGGAAGGGGACCGGGACCTATCATGCAGCGCTGATTTCCCGCAACGGCCAGCTCATGAGTCTGTCTCTTCACGACAGTAATACCAACAAAAACCTGGTGATCGCAGCCGAATCCGGCTCGGGTAAATCGTTCCTTACCAACGAACTGATTTTTTCCTACTTGTCCGAGGGTGCTCAGGTCTGGGTTATTGATGCCGGTAAGTCCTACCAGAAGCTGTCGGAAATGCTCAATGGCGACTTCGTTCACTTTGAAGAAGGAACGCACGTCTGCCTCAACCCGTTCGAGCTCATACAGAACTACGAGGACGAAGAAGACGCGATTGTCAGCCTCGTTTGTGCAATGGCGTCGGCCAAAGGCTTGCTGGATGAATGGCAAATCTCTGCGCTGAAACAGGTCCTTTCTCGCCTGTGGGAAGAGAAAGGTAAAGAGATGAAGGTTGACGACATCGCTGAGCGCTGTCTGGAAGAAGAAAACGACCAGCGCCTCAAGGATATTGGTCAGCAGCTCTACGCCTTTACGTCGAAAGGTAGCTACGGGAAATACTTCTCTCGCAAGAACAACGTCAGCTTCCAGAACCAGTTCACTGTACTGGAGCTCGATGAACTGCAAGGGCGTAAGCACTTGCGTCAGGTTGTACTGCTCCAGCTTATTTACCAGATCCAGCAAGAAGTATTCCTGGGTGAACGTAACCGCAAGAAAGTCGTCATCGTGGATGAGGCCTGGGACCTGCTCAAAGAGGGCGAGGTCTCGGTCTTCATGGAACATGCCTACCGCAAATTCCGTAAGTACGGTGGCTCCGTTGTCATTGCAACGCAGTCCATCAACGACCTCTATGAGAACGCAGTGGGCCGCGCCATCGCGGAGAACTCGGCCAGCATGTACTTGCTCGGCCAAACCGAAGAAACCGTGGAATCTGTTAAACGTAGCGGTCGTCTGACCCTTTCAGAGGGCGGGTTCCACACCCTCAAGACGGTACACACCATCCAGGGCGTGTACTCAGAAATCTTTATCAAATCGAAGAGCGGCATGGGCGTCGGACGCTTGATAGTGGGCGACTTCCAGAAGCTGCTTTATTCGACCGATCCGGTGGACGTTAACGCCATCGACCAGTTTGTGAAACAAGGCATGAGCATTCCTGAGGCAATCAAGGCCGTGATGCGAAGCCGTCAGCAGGCTGCATAACCAGGGAGACAGTAATGGACATTAAATCAATCGCAATCGCCGCCATTCTCGGTGCCGCTGGTGGCTTCGGCGGTAGCTACTACGTGATGAGCGAACAAACGGCAAGCATCCATCAGCGTTTGAATCAAACCCCGCCAGTGGTCGTGGTTGACTTCGCTAAAGTGGCGTCGGCGTATCCCGCTGGTGCCTCTCAGGAGGAAGTTGAAAGACTGATGGTCAAGACCAATGACGCAATTTTGAAGTTGAAAGACGCAGGTTATTTGGTCCTTGACGCAAGTGCTGTCGTCGGTGCTCCAAGTGACGTGTACCTCCCTGATGAGGTGCTGAAATGAATTTTCCACTCAAGAAGTATTTCGTCAAAAAGGAATCCTGGAAGCGCTTCGGGGTTAAGGCCGGTGTGACACTACTGGTTCTTTGGGCTGCTGGTGCGGCCTTTGCCAGCCGCTACCGTATTGGCATTGATCCACAACAGGAGAAGTGCCTGCCGGGTTACACCTTCTTCCTCATTGATCTGAACGACCAAACTCTGGAGAGGGGAGCTGTTTACGCCTTCCAAGCCAAGAACATGCAGCCTTTCTACAAGGACGGGACTCGCATGGTCAAAATCCTCACCGGTATGCCGGGGGATAAAGTCGAGATCAACGATAAGTGGAAGATCACCGTCAATGGTGATGTCGTCGGAGAGGGGCTCCAGCTCGCAGGGAAACTACATCTGCCAGAGAGCCACTTTTACGGCAAGACCACGCTGAAAGAGAATAACTACTGGTTTATGGGCAAAAGCCCATTCAGCTTCGACTCACGTTACTGGGGGACTGTGAAAAATGATCAGATCATTGGCCGCGCATATCCCCTGTTCTAAGAGCGTTCTGGTGGCGTTGATATTCTCTGTGGCTGGCGGGGCATACGCTCAAGAGTCTCCGCTCACAGAGCAGGATAAGGCGCTTATTGAGAAAGGAAAGCAAATTGCCCAAAAGGCCCAGAAGATGGAAATGCCATCTCTGTTGCAAAACCAACACATGGACGAGGCTCAGGCCGAAGCCAAGGCATTTTTCAAGCAGCTCCAAACTACTAACCCAACGCTCAAGGAGATGCACCGGAAACAGGCTGAAAAGGGTATCTACTCTGACCATCGGATACTGGTTTTCGCCTCGTTGTCTCTTGGCGAACAGGGGTTAGATGACGTCCTAACGGCGGTGTCAGGCCAGCCTGATTCTGTAATTGTGTTCCGTGGCATCCCGGAAGGAATGAACTTGGGGCAGGGAGTTAAAGCTATTCAGGCGCTCGCGGCCAAAAAAGACCCAGTGCCGAACATCATCATCAACCCTACGTTGTTCAAAACGTACAACATCACAGCCGTTCCCACGATTGTGATGCTGGAGGATGAGCCGCTGCCTGGCGAACAACCAAACGTCGTCGCCCAGGTCTCCGGGTTGTCCGACCCGGTATGGTTGGCTCGGGAAGTGGATAACGGAGAAAAAGGCGATCTCGGCGTTAAGGGGCCGGTGGAGAAAATCAGTGAGCCAGACCTTATTGATGTTGCCAAGAAACGCCTTGCCAATATCGACTGGGAAGAGAAGAAGAAACAGGCTATAGAGCGCTTCTGGACCAAGCAGAATTTCAATGAGCTGCCCAGAGCGCCAAAATCTCGAACACGAGAAATTGACCCTAGCGTCATGATCACCAGTGACATCAGCACTCCGGATGGCACTGTGTTCGCTCACGCGGGTGACGTGATCAACCCATTGTGCGATCCGAAGGAAGTTTGCAAGCCTGGAACGCGGCCATTTACCCAAGCGGTCGTAGTTTTCGACCCGCTGGACAAAAAGCAAATGGAGCTGCTCGCCAAGAAGCTGCCTGAAATTAAGCAGGAACCTGGCGTACAACGGATTACCTATATCGCCACAGAGTTCGACAAAGACAAAGGCTGGGATTCCTACAAGAGTGTCACCGACAACTTTGACGCGCCGGTATATCTGCTGACGCCAGATCTGATTACCCGGTTCGAGCTGGAGCACACACCGAGCGTCATTACTGCCAGAGGCAAGAAGTTTGTTGTCCGCGAACTTGCTGAGGAGGGCGGTGAATGATTTTTGCCCCGGCTTTCCAACCAATTAAAGACGTCGGCACAGGTTCGTTTGTCGCTGCTGAGGTACTGGCTCGTTGGTACGACGAAGGCCGGGTTCTTACACCATCCTCTCTGTCATCACCTCCTTATTGGGGGCTGGTGGATATGGAGATGGCACGGTTCATTCAGGACAACCTTCATTATTGCTTGGATCTGTACCCAGCTCTTTTTCTGAATGTCTCTGAACATACTTTGCAATCAGACGTCATTTTCAAAGCGTGGTGGAGGGTTGTCCGCGACATTGCTAAGAATCACTCATCACGGCTTGTCATCGAGATTACCGAGGGCATTCAGGATGCCTCTCTCGCATTGAGATGGGAGGCTCTTACCGAAATAGGGGTTGAGCTGGCGCTGGATGACTATGGAGACAAAAACTCTTCGCTGGAGCGCCTGAGTCGTTATGACTGGCACTATTGCAAGTTTGACGCGAGAAGACTGCGGTCGCTTGAAGACTACTCGGCCATCCTCCACTGCCGCCGAAAAGGCATACAGCTCATTGCTGAGCAGGTGGAGAGCTTCCCATTGGGGGAGAGCGCCAAATTACTTGGACTGTCATGGCAACAAGGTTTCTATCACGGGAAGCCTGCTGTCATGGAGAAACACTTGAATTACGTAAAGGCCTTACCATGATGCAAAAAATTCTACGGGTCATTGCCGTTAGCGCGGTCTTTTGGGTTCGTTCGGTATCGGCTGACCCTGGGTGCCAGAATGCGGAAGTAATCGGCGGAAAACTGATTACTGACATCTGCTGGAGCTGTATTTTTCCCATCAAAGTAGCAGGGGTTCCTATAAGTGGTGGAGGCGGATCATTCCCGAGTGAAGCCGTAAGCAACCCTCTGTGTATGTGCGAGGATAATCTAGGGGTCCCTCGGCCTGGAGTCACCACTTCTATGTGGGAGCCAGCACGGCTTGTTGAATTTCAGAGAGTGCCTGGCTGCTCATCTGTCTTGAATGGTGTCAGGTTCCCGTTTGATAGGACTAACCAAGGGCATCATGGCATGGGAGACATGGATGGTGGTGATGGTTCTTTTATGCACTATCACTACTATGCGTTTCCTCTGTTGGTGATGCTCGATTTATTTATTAAGCAGACCTGTAATGCTGATGGGTATATGGATCTCGACATCATGTACATGTCGGAGCTCGACCCGACCTGGAACAATGATGAGCTCGCTTTTTTTACCAATCCAGAGGCGGCGGCAGTAGCAAACCCAATTGCGGCGGCTGCGTGTACTGCTGATGCTGTCTCATCAACCGCTGGAAAACCTTTAAAACAGCTTTTCTGGTGTGCTGGTTCATGGGGCACCCTGTATCCATTTAGTGGCAACCAGAATGGTGGAAAAGGTGTTATCCGCGATAGCAGTCTTCTTAGCACAAGGGTTCTGGCTGCTTTGCATCGCCGGGGGTTAGCGTGGAAGACAATGGGTTCTGAGGCTATGTGTAGAGGTGTTATTAGCCCAACACTACCCAAAACGCAGTACAAATTCACGCTATTGCATCCGGTTCCAGAGACAAACTCATCTCACGTAATTGGCGAATCCACTCTTACGTGGGGTCTGGCGCGAACTATACCGGCAATTGGGCAAGACCCTATTTACACCATCTGGCGATGGAATGATTGCTGTAACAATTGAGCAGACCCTAACGAATTTGCACGGGCATTTTAGATTATGCCCCAAAAGGGCCACTACACGTACAGGTGGCCCTTGTCTTCTCAGATAGCATGGGAAGGTTGAAATGGAGAACACAATGCGAAGTCATAATTACTTTATGAAAGCTGTGGCCTCGCTGTTGACAGTAACCATGTCTGCGCTGCCGATACATTCCTACGCTAACGGTAGCCAAGACCAGGACATCACAGCGGTGGGTAAAGAGGCCCAGGCTTTCGGACAAAACCTCTCAAACTCATTCAAGTCGAGCTCGGGGACTGTGCAAGATGGCACAATCTCTATGCCGACGTTGAAAGACGGTCAATTCCAAATGAACGGGGGGAGTCAGATTAATGTCAATGATCTATTCCCCGGAACGAGCGGGACCAACAATAAACCTGATAGTTATTACTTCCCTGATGCCAATAAACCTGATGTGGGCGGTCTGCAAGGCATTTACGACTCTGGCGATGACATGGACAGCGTGGGGAATAATGCAAAAGGGTCGCTGTGGAGTGATGCCAATAGTGCTAATCCATCAATCTCTGGTGCGGCATACAAGGTTCTTCTCGATGCCTCTAATCGATCACGCCCTGATTTCAGTAATGACCCTGTACTAAATCTAAGCAAAAAGACCTATGAGGATATGGACCTCATCGCAGGTGGCTTTGGGGATTGTTCTGCCGAAACAACCATCAATCAGAATACTATCAACGCCCACATTCCAGAGTATGAACGGTGTCAGCGTGTTGTAGATCAAAGCGCGGACTGTGAGGTTGTCCATGACTACGATGCCTCTGTGGTGAAGCACTATGATGGTCCATATAACCTCAAATCTTGTGGAGAAGGCTGTACTGAGTTGTGGATTGGCCGAGTTGGTAACGACTACTGGAGTGGCAACTGTTCGATTTATGAGGAATACACGCGGGTCCAAGTCAGTAATCCAGACGCCATAGTGTCTGCAACTCTTGAGTACGCCAAGTGGGATGACTACATGCAAGTTTGGGTTGGTAAATCAGGTCAGGAAACTAAAGTATGGTCCGGCCCTGACGGCAATTTCCCTCCAGAAACGGCTGGCCGATGTGAATTGTCAACAAGTTGGGAGCGAAACCCTAATATTGATGTCACTCCCTATTTCAAGAATGTGAAAGATGGTGATGTTGTTACGTTTAAGATCCGCGTTTCAGTAACTGGCGCAGGTGAGGGTTTTGGCCGCATAAAGCTACGCTATGACCCATCAAAAGCCATTACCAAGGATGAGTGGGCTCCACAGAGCTGCATGGATTCAGCCAAAGGGGTTGTAGATGGTTTTGCGGAAGGCGAGATCACATGTATAGATGACCCGACTGATGCTACGGGCTGCACAGTCATCAATGGGATCAAAGTTTGCGAATCTCAACTCAAGCCGTCACCTTTGCCTGGTATTCCAAAACTATGCAAAAAGGTTCGAGTTAAAGCTGACTATGACTTTTATAAGGGGCAAATGGACTGCTGGACAGACCCTCAAGGTGAAACGCACTGTCCGGTAAACACGGGCGGGAATCTCGATAGCTGTCAGAAATATGAAGAAAACCCTCAGTGCGGCTTCATCAGTTCCAAATGTGTTGATGGTGCTCAGGGAAGTTCTGGTACGTGCTACGTCCACGAGGATACTTATGACTGTGGTACAGATGTTTCTGTTCCGACCTTGGAAAAGGAAACTGAGTACCAGTGCGGTGGGCCTATACGCTGCATGGGAGATGACTGCCTTGATTTGACCAAAACACAAAGCACTGATTTTGCTCGCGCTACTGCGTTGCTCAATGCAGCCCAATTCATGACGCAGGATATGAGCTGCACAGGCCAAGATGGGGATGACAATCCTACCGGGGATGAAAACGTTATTTGCTCTGCTTTTGCAGGGGAAGCTGGCGAATGCAAGATAGCTGTTGGGGGAGTTTCTGATTGCTGTGAAAAGCCAACCAATATATCTCTTGCCGATTATCTGAACCTAATAATGGCCGTTCCAAAGCTCGATGGCGCAGTGATGGGGCTGACTGATGGTAATGCGCTTAAAGGTGCTTATCAGGTACTTAGGGAACCTGCCCTTCAAGGGTGGACAGAAGTCACAAAACCGTTCACAAGTTATATAGAGAACGTTTCAGGTGCTGTTGATTCGTTCTTCCAGCCTGTAGAGCAGTTTGTTGATCAACTCATTGACCAGCTCAAAGAGCAAGTCAAAGAAGTGATGATGGATGTCATGAAATCAGCAGGCCAAGATGCAGCAACAGAGCAGGCGGCTGCCGCAGCATCTGAACAAGCTGCCGAAGCAATGATGGAGACTGCGACAACATGGCTTAGCACTGCCATGACGATATATACCGTCTATGTCGTTGCGATGGTGATGATCCAGATGATTTATAAGTGCGAGGAAGAAGAGTTCACTATGAACGCCAAAAGAGCGCTCAAGAATTGCACCTATGTAGGCTCTTATTGTAAATCTAAGGTGTTGGGCGCTTGTATTGAAAAAAGAGAAGCGTATTGCTGCTTCAATTCTCCGCTCTCTCGTATTATACAAGAACAGGTTCGCCCTCAATTGGGGCAGAACTTTGGAGACCCCAAAAATCCTCAGTGTGAAGGGATTCCACTAGATAAAATTGCCGAAATTGATTGGAGCAAAATTAATTTGGATGAGTGGCTTGGGATATTACAGCAGAACGGTAAATTCCCTGATCCGGCCTCAATAAATCTCGACTCGCTGACTGGAGCAGGGAATGACTTCAATATTGACGGGACGCGGAAGAATGCTCAGGAAAGGGCGTTGGAGCGGTTGGAAGGGATTGATATTGACGCGAAGCGAAAAGAGGCGACAAACAGCATAGACCCTCAAACAGGCGCGCCAACTGGTGGTGGTGGATAAAAAAAGGGGCCTTTCGGCCCCTTTCTCATGTAGATTGATTACGCTTCTGGGTAAACAAATAACTCTGCTTTTCCCTGATCAAGAAGGTAAGGGAAAGCAACTTTTTCGCCATTATCCAGCTCAACCGATTTTGGAGCAAGGTAGAGGTAGGCCCAAGCTGGTAGCTGTTTGCTAATAGCTGCGTAGATCGCTTGCTGAGGAGCATGGCTTGCTGCCCCATTACCGACATTCACAAAGTTGTATGCGGTCTCATGGCCTGATGTGAAGGCATACGCTGTACCTTGAACGCCAGAGACAAAATTAGGAGCTGACCCTAGGCGAGGCTCCACGATTTTCACCTTAACGGAACACATGTCAGCTACCTTACTTTGTCCGTTCACCCACGTCGGGCAACCCCATTCATTCTTGTAGAACTGATAGGTTAGGCGACCATCTTTGTCATACAGAAGCGTGAAATTGGCACCCAAATCAGTCAGCGCTGACTCAATGGAAACTTTCACATGTGAAAGAAATTTGGCCTGAGCGTCTGCCGGTGAAACTGCTTCGTTAGCAGGCATCCAAGCGATCAAGCTATTGCGAGCGCCATGCTGTTTGGGGCCGATAGCCCAGTTCGCAAGGTTGACCAAGCCACCTTGCCAGTCGGTCATTCCGAGCTGAGGGGACATGTAGCCAGACAGCACGTAGGCTGCCCCAAACGTTTTGGTGTCGGTCAGACGCTCCAGCTTGTCACGCGGAACAGAAGCGTCTTGGATGCCTGTTACCAGGCCACCGGCCTCCGCGATGTTGTAAGCGCGACTGTGATTGGTTTTGTACGCTGTGGGTTCGTAACTGCTGGTGGATGCACAGCCAGATAGAGCTGCTACAGCCAGAGCCACGGTGGTGATTAAAGCCTTTTTCATGTTGTTCTCCGTTCTTACCTGAGTTGAATCTGATTTACTTCGATAATATCACAGCATCAAAAAATGCAACCATAAAAGACAAAAAAAAGCCCCTGGGGCGAGGGGCAAAGGTTTGGGCTGGGTTATGCTGCTTTTGTTTTCTCGGCTTCGTCTGCGATTTCCTTGTCGCCGGTTGCAGATTCCGGAGCGGCTTCGGCCACTTCACCTTCTTTGCCTTTGCTGTGGGCGGAAATGCGAGCCCGTTTCTCGATGCCGATGATTCGACCGGCCAGCTTGATGAGGCGTTGCTGCCATTGGTAAGTGGCGTCGGTGCGCTGCTTGCTGGTCAGTACGGTGTTCAGCCAGAGAGTGTCAACGATCCCCATCAGGGTATCCAGTTTGCGGATCAGGTGTGCAAACTGAGCAACCTGAGGAGAGTTGATCTCGATGGTGTATTCATTCGGGTTGGTGTAGCCGGGCATCATGTCGATGCCGTTGTCTTCCATCAGCTTGTTGAGCTGGGCGGTAGCTTTGTCCAGGTCTTCGGAGACCTTGGAAATGTGTTCCAGGATGACGGTTTCAACCTGGTCGATTTCGTCCTGCTCACCGATGATGCGAAGGATCACGTCGATGGAGAACAGGGAGTTGGAAACTCGCTCAAAGCTGCGTTCCATGACGCGCTGAGCTTGGAGGCTGTTTACTTTCAGAACTTGCTTGAAAACAGGGCGAGAGTAGTGGTTGCTGCGGTCGTTGTTTGTGTCCAGTGCTACTTGTGCTTCTGCCATTAGAGATACTCCTAAATTTGAGGTACAGATAAACGCACTGGAAAGGATAAATGCGGTCAATCTGTAACCTGACCTCTCGAAGTGCCCAAAATGGACAGTTACAGCGTTTTCTGTTTAGCAAAGGTGAGCTATATTTGAATCATCTTAGTCGCTCTGCGGCTATAGGTGAGATAGCTGGTCTCCGAAAACAAACAGCATCTAGTCTTATGCCGTATGGCATTACTTAACCCCAAGCCGGGGGCTTCTCCCGGTTTTCGGGTGTTGCCCCTGTTTTTTTACATAGGAGCAACACCATGCACATCATCACTTTCATTGTAGTTCTGCTTGCATCTCTGGGCGCACTGTACGTAGGCGCGAAGGCATTTGCTTTTTCCTTCATCGTTCTCGCTAAAGTGTTCCAGCGTATCGGTTTGTTCCTTTGGAACAAATTCGCAGTTCCTGCAATGCGGTCTGTACAGGCCGTCATCAAAGAACGTGCTGCCAAGGCTGAACAAGCCAAAGCAGTCGTTGAACCTGAGGTAACTCAAGTTCAAGAAGTCGCTAAACAAGAACCTGACTGGGATTATCTCGAAATCCCGACTTACCTTCGTAAGGGCAAGGAACTTGTTTGGTAATAACTGTCGCTGAGTAATCTTCGACACTTTCAAACCCATCGGGGCAACCATACCCCGACGGGGATGTTGCCCCTTTTTGCTTAGGAGCAACATCATGGAAATCGCTATCATCGCTTTGTGTATCCCTACTGGTTGGGCAATCTCTCGTCCTTTCGTGAGAATCGCTGAATCGTTCGGTTACTGCTGATAGTCAACGCAAAGGGAGGGGGCAACCCCTCTCTTTCTGGTCAAGCCTCTGTGGCTTGTCCTCAAAGTCTTCTGGTGTCAGTTGGCTTTGACGACAAGCTACAGGGGGAATGTCGAATGCAACAGAATCTTCATGTTTACGACGATCACGCAGGCATCATCTATCTGGCTGATGGACGCGAGGTGAAATTTGATCCGAAACTGTATTCCAGCTCCTACCAGGCGCACAGTGAAGCAGTGAAGTGGGCCAAAGAAACCGGGGTCATTGGTCAAAACGACGATGTGGTGATGTTCGTCCATTGAGGGAGTGGCCTCCAGGAGAGGCTACTCTCCTCGCTCCTTAAAAGTCTTCTTACTCATGGTGAATACCATCAGTAAGCAGATTTTGTTCTCTTCGGAGAGCGAAAAGTGCGATAGCTGGTCGCCAAAAACAAACAGCAAATTAACGTTAATTTACTAGCCCAACCGGGCGCATCCGCCCGGTTCGGGACGTGGTGCGCCTGTCACAATAGGAGCGCACCTATGTCTCAATACTCTCAATTCTCAGTAAGCAAGGTTTTCGGTATGCCCAGCATTCCGGAGAAGGTAACGGCCATCGGCTACGCTGACGGTTCAAACCCTTTCATCCCTGCCACTGATACCAACTACGTTTTCCGCAAAGAGTTTCTGCGAGAGGTCTTGGCCTATCTCAAAGAGCCTGGCGGTGACGCATTGTTCGTAACCGGCCCTACCGGGTCTGGCAAAACCTCAGGTATCACCGAGATCGCTGGTCGTCTCAACTGGCCTGTTCAGCAAATCACTGCCCACGGGCGGATGGAGCTGACAGATCTGATTGGACATCACGCTCTGGTCGCGGAAAAGCCTGGTCAACCACCTGTCATGAAGTTCATGTATGGACCTCTGGCAGTCGCTATGCGTGAAGGTCATCTGCTCCTCATCAACGAGGTGGATTTGGCCGACCCTGCCGAGCTGGCTGGTCTCAACGATGTCCTTGAAGGGCGTCCCCTTGTGATCGCTCAGAATGGCGGGGAAATCATCAAGCCGCACCCGATGTTTCGTGTGGTCGTTACTGGTAACTCTACGGGGTCCGGTGATGCTTCTGGTTTGTACCAGGGGGTGATGATGCAGAACCTCGCAGCTATGGATCGCTATCGTTTCACCAAAGTAGGGTATGCGGATGAGGAAGCTGAACTCAGCATTCTTGGCCGTGTTACTCCGAAACTTCCGGAAAATGTGCGGAAGGGAATGGTTCGGATTGCTAATCAGGTCCGCAAACTGTTTCTTGGCGAAAACGGTGAAGATGGTCAGATCAGCGTCACCATGTCCACTCGGACGTTGGTGCGTTGGGCGAAACTGTCTCTAGCGTTCCGTGGTGCCCCAAATGCTCTTGAATACGCCCTGGATCAAGCTCTGCTTATCCGTGCGGCCAAAGAGGAGCGTGAAGCCATCCTGCGTGTTGCGAAGGATGTGTTCGGGGACCAATGGCGCTAAGGGGTGACGCATGAAGAAAAATGACTGTTTGTGCCGTCGTTACACTGCTAAAGAGTGGGGCAATGACGAAACCACAATAGAAGTCTTCATTGGCTACAAGTTGCTCCGGGAGCCCAGCTCCTCGGAGCCAGGCCAATTCACGATGGTCGAGCTACGCCGAACCGTCACTGATGGGAAAGCTGAAAATTGGTCTGAGACAAAGCTCGAAGGACCTTTTGAAGCTAACGGCCCAGACACGATCCCAATGTCCTACAAGGACAAAGAAAGCCAGTATGTGTCACAGTTTCTCAGCCAGGGGTACACCTTTCTGGATGAGGTGCTGGTAAACGCAGAGACACAGACGGTGCTGGAAGGGGGGAATGTTTCAGCCGGACAAACAGCCAGCTTGGGATCTCTCAACTGGCTGTTATCTCCGCCCTCTGAGTTACCTCCAGGTGACATAAACCTCTTCAAAGGTTTTGTTGCTGGGGTTTTTGCCAAAGGAGCCGGTTTAATCGGCTTTGAGGTTGCTCGGAGCGAAGGCTCAAATGACTTGCTACCCAGTGTGCTGATGCGTACTGACAGCGGTTATGAGCTTGGGGTTAGCACTGGACTAGGCGAAAACACTATCCATCCAGCTACGCTGGAAGGCGCTGGTGAACTCCGCCCGGAACATGGTCACAAACCCCTGCTGATGTTGGTTTACCTGCAACAGCGTTTCGCGGATGACTTTTCAAACGTAGAGAAGCCGCTGGTGGCATTCTGTGATGAACAGGGTGATACCTTCGACTACGAGCGTTTTGATTCACTAAAACCCCTCATTGAACGGTTTGGTTTCAGCTACGACGAAGTAAGAGCAGATGCAGAAAGGCTTGGCCTTGTATCTGAGCTGATTCGCCTGGCAGAGATCGACGCCGAACAAGAGGATCACTTTTTTTAACCCTTACGGGGGCTTGCTCCCCGAAAGGGGCGTTGGCCCTCTCCAAATAACTTGGAGGTCATGATGTCTAAAGGCGTCAACAAAGTAATTCTGGTCGGTAATCTCGGTTCTGACCCGGAAATTCGCTACATGCCAAGCGGAACTGCCGTTGCCAACTTCAACGTTGCAACAACGGATACGTGGCGCGATAAGCAGTCTGGCGAGCAAAGAGAGCATACTGAGTGGCACCGTATTGTGCTTAAAGGTCGTTTGGCAGAAGTCGCTGGTGAGTACCTGAAAAAGGGCTCCCAAGTCTATCTCGAAGGGAGCAACCGCACCCGGAAGTGGACTGACAGCCAACAAATCGAGCGCTACACCACCGAAGTACACTGCGTTGAAATGCAGATGCTTGGTGGTCGTGGAAATGCACCTCAGGACAACTCTCAACGTGCAGCGCCCCAAAAAGGGCAACGTACAGGAGCCGGTACGCAATCTGCTCCTGTGCAGCAATCAGCACCGCAAGGTGGTATGGGCGGAGGCTATGGTCCCGCTCCTGATGGCTGGGATGATGACATCCCGTTCATGCGGCTGCACCACTTGGCTGGCGGGTAACACCGCCAACTCTTACTAAACCCCACGGGGGCACTCATGCCCCGAGGGGGTCATGGTGTCCTCAAACCGTTCATTCGTGAATTGGAGAAACACCATGTCTGATAACAAATCTCTTGTAACCCGTATCGCAAGCCGGTTTGGCGTGGACACCCGAAAGTTCTATGAAACTTTGAAGGCGACCGCATTCAAGCAGCGAGATGGAAGTGCCCCGACCGATGAGCAGATGATGACGCTCCTGATCGTGGCTGAACAGTACGGTTTGAACCCTTTCACTCGGGAAATCTATGCGTTTCCTGACAAGCAAAATGGGATCATTCCGGTAGTAGGTGTTGATGGTTGGAGCCGCATCATCAACGAGCATCCCCAGTATGATGGCGTCGAGTTCGTGTATTCGGACAAGATGGTCAGAATGCAGGGGGCGAAAGTTGACTGCCCTGAGTGGATTGAATGCGTGATTTACCGTAAGGACAGATCTCGCCCTATCCGCATCAAGGAGTTCATTGATGAGGTGTACCGTGAACCGTTTCAGGGTCAAGGTCGCAATGGTGCTTACACTGTTGATGGCCCCTGGCAAACGCACACCAAGCGTCAACTCCGGCACAAGTCGCTGATCCAGTGTTCTCGTGTCGCATTTGGTTTCTCTGGTATTTATGACCAGGATGAAGCTGAACGCATCCGTGAAATGGAGCAGGCATCGGCCATTAACCCGGCTATTGCCAATCTCCCTTCACCATCTCAAGTTCAAAGCCAAGAGCCTTTGGCTATTGAGCACAAAGAGCTTGACCCGATCCTAACCAAACTCGCAAATCGCGCCATTGCTGAAAACGCATGGTCTGCGGCGCATGAGTATGTGAAGGGACGGTATGAAGGTTCGGAACTGCAATATGCGACTCAATTCCTTCGTGACAAGGAGATGGATCAAATGGAGCCTCCGAAACCTGACTACCAGGAAGCGCACGAGCAAGAGTCCGCCGCTGGTGGTTCTGCAAATGCTGAACCTGGTGCCGAAGAAATGCCGCCTTTGAGTGACGAGGACATGATCCCTGTTACAGAAGAGGAGGGCGCGGAAGGCAGTTACTACTAACCCCAACGGGGGGGACTCCCCCGCTGGGGGAGATCTCCCTCCTAACCATTGGAGAGAGGTCCATGAAAATAGTCAACCTATCGCAACGAGAGGAAGATTGGCTTGATTGGCGGCGTCAAGGTGTAACAGCCACTGACGCCGCTATCCTGCTCAATCGGTCTCCGTACAAAACACGATGGAGACTGTGGGCCGAGAAGACTGGGTATGCGCGTGAAGTCGATCTGAGTCTTAATCCGCTGGTTCGCCGGGGGATAGAAAACGAAGATGCTGCAAGACGCGCTTTCGAGGAGAAGTATGATGACATGCTGCTCCCCGCCTGTGTCGAATCGGTTCAATACCCGCTCATGAGGGCCTCCCTGGATGGCCTGAGAGATAACGGGGAGCCCGTCGAGCTGAAAAGCCCGAGTGCGACTGTCTGGGAAGATGTTTGTGCTGAGAAAGCAAACAGCAAGGCATACCAGCTTTATTACCCGCAGGTGCAACACCAGCTCCTGGTAACGGGGGCCAAGCAAGGCTGGTTAGTCTTCTACTTTGAAGGTCAGATTCAGGAGTTTCCAATACTCCGAGACGAAGCCATGATTCAAGAAATCTTGGCCGAGGCTAAAAAGTTCTGGCAACAGGTAGTAGACAAGAAGGAGCCCGACAAAGATCCAGAGAGAGACCTGTACATACCGCAAGGTGAAGAGGTCAACCGTTGGATTGCTGCTGCTGAGGAATACCGCCTCTATGATGCTGAGATTCAGGAGCTGAAACAGCGACTGTCTGAGCTTCAAGAAAGGCAAAAGCCTCATCTCGACACCATGAAGTCCCTCATGGGGGAATACTTCCATGCCGACTACTGCGGTGTGATGGTAACGAGATACAAAGCGGCTGGCCGGGTAGACTACAAAAAGCTGTTGGCTGATAAGGCGTCAGGCGTGAAGCCTGAGGATGTTGACCAGTACAGAGAGAAGTCATCAGAGCGGTGCCGTGTAACGGTTACTGGCTCTGTGAAGCCACGGTACATTGTTGATGAGGACGTGCTTGCTCCTCTTGATGATTTGCCGGAAGAAGTAGAGACGTTCTACTGGTGAGTGGGGGATTTTCCCCCGCTTTCCCTTGGGGATTCTGGGAGTCTCCAACGGAAAGCAAGATTTTGTTCTCTTCGGAGAGCGAAAAGTGCGATAGCTGGTCGCCAAAAACAAACAGCAAATTAACGTTAATTTACTAGCCCAACCGGGCGCATCCGCCCGGTTCGGGACGTGGTGCGCCCCCAACTTTTTGGAGTGCATCATGACTAAAGTGAACCATCTACAAAGCCTCTGTGTTATCCACGTAGACTTTGACATCTGGAGTGGACAAACCCGTTTGTCTGCATCTGATCTCAAGCTGGGCGAGGGTGGTGAAATTCCACCTGAGAAAGTAGCTCAACTGGGAAGTAAGAAGATCTGTGATCCGGCTAAGCTGAAAGGCTTTCATCGCCTGAAAACAGAAACTCGTCGCCTCCTGCTGAAATTCGGTATGCCGTTCATGAACGGATTTGCCGTACCCGTCAGCAAGACCGATGAAATCTGTAACAAGCTGAATGACATAAACTTTCAGTTTAACCAACTGAAACAGGATTTCATCAAAGGTTACAACAAAGCCGTGGATGAATGGTGTCAGGAGAACCCTGAGTATGAACGAGCTATCCGTGCCGGAGCCCTTCCAAAGGAAACGGTCGAGGAGCGGATTGGCTTTGAGTACCAGGTGTTCATGATCCAGCCTGTGAACGAAGATGAGGCCAACGCCAAACGCCTTAACCGCAAGGTTGAGCGCTTGGGTGACGATCTCATCTCCGAAGTGGTTCAGGAAGCGAATAAGTTCTATATGGAACGTTTGGCCGGTCGAGACCAATGTGCGGTCACTACTCGGCAGACACTCCGTAACATCCGCGACAAGGTGGATGGGCTTAGCTTCCTGAACAGCGCTTTTAACCCTCTGGTCAAGCTGCTCGACCAAACCCTCCGGGGATACGAGCAACATGCCGATGGCCGAAACATCGTTGCGCCTTTCTTTTATCAGGTCGTGGCCGCAGTGCTGATCATGAGCGAGAGGGACCGCATCGAGCAGTATGCCAATGGCTCGATTACTGTAGAGGGCATGGCTAATGACATTGGCGGTTCGGGAGCCCAGATGGGGGACCGTTCTAAAGATGAAAAGGCCGAACAGAAAAGCGATAAAGCCGGTGAGCTTATCCCTGCAACAGAGGGTGGCGAAACCAAGCAGCAACAGGTAGGTGGTACTGAATCTGTTCAATCAGAACAGACTAACAGCGGTGGTAACGCTGTTGACCTGGATGAAGACATCGACAACTTCTTCAAGAGTTTTGCAGAACGAGGCGAGGGTGAATCGGAAGATGAATCCAATGCCGGTGATGTGGTTCGAGAAGAGCGCGTTGATGTTGAGGATGAGCCGGTTTTGCCTGAGGAAACTCCGGTAGAGCAAGAGCCTGTCCAAGAGGAGCCGACAGAGGAGCCTCTCAACCAGGAGCTGCCTAAAACTGACGACGATGGCGACTATTTCTTCTAATAGTCACTTCAACTAAACCGACCCGGAGGGGATAGCCATTCCCTCCAGGGGTGGACTATCTCCTTCCCTACCAGGAGAAAAGATATGTCCAAAAAACGCACCATTTACAGCGCTCTACCAATCGTGGCCGCAGCCTATGGTGAAAAACTCGGTGTCAAAGTCGCCATCGGTAACGATGACGCATACACCGATGGTAAGACCATCGTGGTTCCGAATATCCCCGACGACTATCCTCACATGGATGCTGTCTGGGGGTATTTGGCCCATGAAGCAGCCCATGTCCGGTTTACGGACTTTGGTGTTGAGCGCCGCAGAGGTCTTCATGCTGAGTTGTCCAACGTTTTGGAGGACTGCCGCATAGAACGGGCCATGATGGAACTCTTCCCCGGTACGTCGCAGACCCTGAATGAGGTTGCTCGCTATATGGCTCAAGCTGGTCATTACGAGCACGTCACAGACAAAGAGGCCCCTGCCTCCATTCTGACAGGGTTTTGTTTGTACTGGTTGCAAACCAAGGCTGTAGGGCAATCCGTCCTTCAACCCTATCTCGATTCGGCTACCCCCGTATTCGAGCGCGTGTTCCCTCAGGGTGTTGTTGTTCGGCTGAACGCTTTACTGCGTAAGGCTGTGAACACTAAGTCAACCGCAGAGGTGACATCCTTGGCCGACCAAATCATCAAGATGATCGAGGAGGAAAAGGAGAAAGAAGAGCAAAAGCCCCTGAATGGTCAGGATGGTAACAACCAGCAGAATGCTGGTGGCAACCAACCTCAGAACAGTCAGGGCGGAAGTGGTAACGATCAAAACCAAGGGCCTGATGCCAATGGTGGTGATCAGCAAGGTAAAGACCAGAAGCAAGACGATGCTAACGGGAAATCTGATCCGAAAGGACAGGGCGACCAAGGCAAGTCGGATACTGATGGTGGCAGCAAGGCAGGACAAAGCCAGGCTGGTGGCAATTCTGACGCGGCGAAACAAGACGCGGCCAAAATGCTCCAGCAGGTTCTGAATGCCGGTGCCGGTGATTTGCGTGGTGACGCGCATGATGCACTTAAAGCCGAGCTCAACCGGGTGGCTCAAGATAAGGGGGACAGTAGCTATATGACTGTTCGCTCTGCTGTGAACACCCAGGACAACCCTGCTGTTGGCAAAAGCCTGGTAGGGGATGTGAAGAGCACCACTTCAAAGATAAGAACGCAGCTCTACGGATTGGTCCAGGCCAGCCAGCGAGTTGCTCACCGTAACCAACGATCAGGGAAGCGTGTGGATGCTCGGAAACTACATCGTGTAGTGACGGGTGATACCCGCGTATTCCTCAAGCCGGAAGCCAAGAAACGCCCTAATACGGCGGTTCACATCCTGGTTGATATGAGCTCCTCGATGGCCTACAAGGCCGCCAATGGAAAGGAGCGTCAAGACATTGCGCGGGAAGCGTCCTTGGCTATTTCGATGGCTCTGGAAGCAATACCCGGCGTAAACCCGGCAGTCACCTTTTTTGGTGGCAACCGGAACCAGCCAGTGTTCAGTGTCGTGAAGCATGGAGATACGGTTCAGAATCGGGCCGGTTGGTTTGGGTTCAAAGCAACTGGCGGTACGCCTATGGCGGAAGCTATGTGGTATGCAGCTTTTGAACTCACCAAGACCCGTGAAGAGCGAAAAATGTTGATCGTAGTGACTGACGGGCAGCCTCAAAGCGCCCCGGCATGTCGCTCAGTGATTGACCTCTGTGAACGAAGCGATGTTGAGGTGATCGGCATAGGGGTAGAGACTACCGCAGTGTCAGGACTGTTCCAAAAGAACATTGTCATTGATGATGCGGCAGCTCTGCAACGCACACTGTTTAAGTTGATGGAGCGGTCATTGACTGCTTTTGCAGCTTAACAGGAAGTGAAACGACAAACGGCTATCCCTTCGGGGGTGGCCGTTTTTATTTGGAGAGTCTATGAACCAATTCCATTCATCTTTGGATTTGTATCATCGGAACAAAGGTAGAAGGGCTACAGTGCCGGAGACGCCTTTTTTACTGCTTGCTAAGCGCATTCCTCCGATGTACTGGAGACTGTTCCAGGGTGTTACTTTGGATAGTCGTATGGGATACACAGGCAGGCGGCAGTTCCACAGTCTTGGGCAAGCAATCGACTGGGCAAAGTCATCAGTTGGCGATTCCTGGTCAAATAAGCGCTTTCACAAGCCGGTAGGCCTCGATGTATTGCTGGCCTGTACTGCGAGTAAGGTGCCTGAACATCTGGTCGAAGAACTGAAAAGACGGGGCAGTTGATGCGTCTTTGAGCTTTGCACCCGAAAAGGGCAGTTTGAGCGTTCCTGTTCACACAGCTCTCGTGGAACAATCAAAGTGAGGAGGGAATACCCTCCCACTTTCTCAGAGGCCTTCATTGAGGGTTGCTGAGAAAGTGAATTTTGTCCTCTCTGAGGGCGAAACGTGCGATAGCTGGTCGCCAAAAACAAACAGCATTCAACCTCAGCCTAAGGGCGCACTGCGCCTGACAGGCTCTGTGTGCCCAAGTTACTTTAAGGAGCACACATGTCTCATCTGAACAATCTCAAATCCGTAATGATCTCTCTCGCCGCCGAACATAAGCTGCCTGAAATCTACCAGGATGACATCACTACCGATGTGGAGTCTCTGGATCGATTCGATGGTTTACGTCTGGTCTGGCTGTTGCGGTCTTGCGGCAGCGTATTGGTGCCAGCGGAAGTTGGCGTTAATCCGATCTATATCACCCATTGGTTGTGGTCTAACCACGGTCAACAGGTGGTTCCATTCTCTGTGGATACCCGCACGGGGTTGATTGAAAAAATCGACTTCGAGCAAGCTGAAAAGCTGATCATGCAGATGCCTTGCAACCTCTCTTCATTGCAGAACAAGGAATACTTGGTTGACCAGGTAAACCGAGTGTTGCAACGAGGTTGTGAAATGCGTATCTGGGGTATCTTCGAGTCTCCAAGCTCGGTGGAATCCGTTGGTGGTTGGAAAGAGTGGCAGAGCTATTTCAGCTCTACTGGGAATCGACTGATGGCCGATTTCGTTGGTAAAGCCATTCGATTCACCAACCCTCGATAAATCGCCGTTCAACCATTAACCCTAATTAACCCTATGGGGCTCCGATAGCCCTGAGGGGACGGGGCTCCGCAATCGCAATAAGGAGTCCCTATGAAAAACCTATCAGCTTTGGAAGCAGTTCTTGACTACGACAAACCTTCTCGACGTTTTCTTGATGAGCTCAACGAAAACCAGATGAAGGATTTGTCCGGGGAAATCTTCGCCAAGCTCTACTGGAGCAAGCGTAATCCCCAGTGGTACGAGAAAGACACCAATCGGCTGTTTGCACGACTTCGTTGGGTTCAGCGCATCATCAAGAAGCGCTTGAAAACCGGCAAGGTTAAACCTGAACTGACAGAAAATGGTTCAGTGATGGAGCGCTTCAACTTCCCTTATGGTGACACTCTCGATTTCTTCCATCGGTACTTGCGACATCCCAAATGGGAGGTTGTGTATCAAGAATCGGGGTGCAGTGCCTTTTGGAAAAATGAAGCAACGCTTGAGCTATGCACCTACTGCGAAGGTGATGTGGTCATGATGAAGGCTCCTGATGAAGCAACCTTCTTTCGTGATTGCAATCGCCTTAGCTGGTGGTATGCAGATAACGCTTGATCTTAATCCCTAACCAGGGGCGAACCGGCCCCTGATGGGAGCATGGTGCGCCCCATCTATGATGGAGGACGCCATGTTCAAATCATCAGTATGCTCCTACGAAAACAGGGGGCCTTACGGAAACAACAAGTACCGAGGCAACTGCTCGGGCTTTATCGTTAAAGACTTCATTGAGTCTTACATGAGAAAGCCGAACGGGCTGGTGGCAGACCCAAGTGTTGGGGGTGGCTCTAGCATCGACGTTGCCAATGAACTTGGTGTCCGTTTCAAAGGGACAGACTTGCATCAGGGGTTCAACCTGTTGCGGGATGACTTCCTTTCGTTCCTCGGAGAGCCTGCACACCTGATCTGGTGGCACCCTCCTTACTGGGACATGATCCAGTATTCAGGTAAGCAGTGGGGCGAGCCCAACAAATGGGATATGAGCCGCATGAATTTGCCTGAGTTCGTTGAAGCCCTTGAGCTGGCCGTTATGAATATTCATGACGCCTGTGAGCGAGGAGGGCATTACGGAATCCTCATGGGAAACCTGAGGCGCGATGGGGATTATTTCAACCTGTCCAGCCTTGTGGAACGTATCGCACCTGGGAAGCTGGTGGATGAGATCATCAAAACACAGCACAACTGTGTGAGTGACCGAACTCAGTATTCCGGGAAGCTGGTGCGTATCGCCCATGAAAAGCTGTTGGTGTTTCGTCGTAACGACGTTGCCTCATCGCTCTGTCTTCTTGCTGCCGTACACCGTCGAGCAACCAATATGGTTTCGACTACGTGGAAAGCTGCAATACGCCGAACCCTACAGGGGAAAACGTTGAAGCTGGAGCAGATTTACAAAGAGATTGAACCCTACGCAAAGCATCGAGAGAACAACCACTGGCAAGCAAAGGTCAGGCAAGTTCTTCAAGATGCCAGGTTCTTTATTCGCATCGAGGTAGGTGTCTATGCACTTGCTGAGTAGCCCAACCGGGGCGTGACATCCCGGAGGGGATTGGTCGCGCTCATCAACAACAAAGGAGCGTGACCATGAACGTACAACTTCAAGCCAGCAACAATGTGCTGTTGGCGCAAATCGAAAGCAAAGGCCTCACTGTTGAAACGCATTGTCGCAGTGGCTTTTGTGGCATGTGCCGGGTTCGTCTACTCGAAGGTCAAGTGGCCTATGACGAGACGCCCATCGCATTTGTCAAAGAAGGGGAAGTGTTGGTTTGCTGCGCTAAAGCAAAAACCGATGTGACCTTGGAAATTTAACCCATCCGGAGGAGCCTTTCCTGCGGGTGGGGCTCCTCTATCCATTACGAGGAGAAACACTATGTCTATCAATACCAAAGTTGAACAAATCGCATACGGTCATGCTACCGCTCTAGTGCTCAGTGAACTGGGCCAACAAGAGAATTGGTGCAAGGCTTATGAGTATTTGTCTGAGTGTGTCGAACGGGGAGACGAGCCTGAGGATCTGGTCGTTTGGCAACCGTTTGAGCACTGGGAATGGAAAGACATTCTGGAGCAAATCGAGAGCGAAGCCGAGTCTCTGCTTTCGACTATTAAGTCCGTTTTAGGCTTGGCCCACAAAGGCATCATTCAGTCAGCAATTGACTGCTCTCTGGATTCGGACATGACCCAGCTTGACCTGATTGGAATGGTCGAGCTCGGAAGTGAAATCGAAGATGGGGAGTGTGCTGGAGGTGGCTATGCAGCTTAACCGATACACGGCCAGGGAGTCTGACAAAAGTCGGATACTTCGGACCATCGGCTGGTGCAAGCGCAATCACCTTACACTTGCCGGTCTTCCATACGAGGACAATCTTGCAGGAAGTGACGGGATCAGCATAGAGATCATCACTCCTCCTGGTATGTCGCGGGAAATGTTGGAGCAAGCCGTCAGAGAGGGGTATTCAGAGCGAGATGTCGTAAGGCATCGCATTCTGGAGTGCCCTGTCGGTTGGTTCATGGAAGCTGATGGCAAGGCATTTGATCATGAAGTGTTCCACGATTACGTGGTGGCTCATGGTTATGGCGAACCTTCCAGCGAAGCCTATGAGCTGGCGGAGCGGTGGTTCTGGCAGGGCAACGATTATGCGTTGATAGCTGCGGAAATAGTTGCTCGTGATCTTTGTGTTCGTGATGACGAAGATGAGGACTGATCCTATGGATGCTGTAGCGCATATAGCAGCAGATAACCTTGTACCGGCATGTGGAGGTGCAGAGAAGCCGTTTACCGTTAGTGGTAGACAGTGGCTTTACTGCTATCACCCAGCCAGTGGGAGGCACTGCTACTTAGACCTCGATAATGACCGTCCAGTCTGGCATCGAGGATTTCATCCTGCTTTTCATCCTGAGCTTGAGTTCGCTGATGAAGCTGAGTTGCTTCGACCAGTTGAGCGAAAGCCTGACCATGAAGAGCTGGAGGATTTTTACTTTTAACCCACGGGGCCGCTCTTCCTGATGGGAGACGGTCCTCCATTCTCAAAGGAGAAGACCATGAAAGATCACAGTCAAACGATTGTGTTCCCTGGGAACAATGTTGAATCACTTGCTGAGGCTAACGCCATGTTGAGCGCTGTGTCGGAAGATGCACGTAAAGCCAGCAATACGGAAGACAAACGTGACCTTGAATCGCTTCAAGGCTGGCTGGAAGAGAACATCAATTCTCAACTGGCAGGCGTGAAGTAACTATGACTGTAACCCCACTGGGGGCTTCATGCCCCTGTGGGGGCATGGTGCCCGTAAAAGGAGTCACCATGAATGCAGTGAAGATGATCCAGAAGGAAAACCAGCTTGAGCTGCCGCTTTTCTTCCTGGATGAAGAGCCGAAGACCGCAGAAGTCATTCCATTTGAGCCAAAGCCTGAATGGACTGATGATGAGGTAAGGCAGTTACGTGATGGGCTTTTATGGCATAGCCTTAGAGTCCTTGCTGATGGTCGAGCTGGAAGTGAAATCAAGCAGGAAACGATGGCTTGGGTGATGTCCGATGAGGTACATCCATTCTCATTTGTGGTCTGCTGCGATGAAGCAGGTTACGATCCATCTGGAGTAAGGGAAGGCGTGAAGTCTATCCTAAACCGCTTAGCGCGGGTTAAAGCGGGGGGTTAACCCCCTGCTTTCCCAGTGGCATCGACTTTCACATGTGAAAGTTTGTGCCCCTCGGAAAGCAAGATTTTGCTCTCTGTCGAGAGTGAATAGTGAGGTAGCTGGCCTCCCCAAACAAACAGCATTCTACATAACCCTTGGGGGATCACTGCCCCTCGGGCTGGTGGTTCCCTGACAAACATGGAGCCACAACTATGACTACTCTTGCCAGCTTTGCGAATCCGATTTCTGTTATTCAACGCTCACCAACCAGTGGGGTGTTTGGCACAAATCAGTTCGTAGGAGACAAAGAGGGATTTGTACAAAAGGTGCTCGGAAAGTGGTACTGCAATCCAGGGAATACCATTCCCGTTGAGAGCATGTCCCACCTTGAGCAGGCGGAGAAACTGTATGACTTCTATGTCAAGTATCTCCAAGTGAAAGAAAAGATCTCTGTGAACCTTGGCCGGGTGCTGCATAAGCTGTACAGCACTGGTTCTATCAAGGAAGCAGAGATCGTGCTTGAAGCAATAAAGGCTCAGGCTGGCGTAACAGCTTGAGCAATCTACTAACCCTAAACCGGGTGCATCCGCCCGGTTCGGGACGTGGTGCGCCCCCAAACTATTTGGAGTGCATCATGGAAAAACATAACCTCAAATCCGGATTCAGCATCTATTTCGCTGACGTCCATTTCGAGAAACAAGTCTACGCATTCGGCTCAGGACTTGGCTTCACCTCTGTGATTTACGCCTACTCGCTGGGCCGAGATCCGGAAGAAGCTGAGAAGCTGGCGCTTGAAAAGTACGACTCTGACGAAACGAAGGTGAAGAAGGTGCATGTCAATCTGGCTCGCAGCCAGGACATCAACCGCTACACCTTCCCTGAACAAATGGCTGGCTTTGCTAATGCCATTCAGTCTCACGGCATCGCTGTGAACTGAGAACCACTTTAAACCCATCGGGGCCATTACTTCCCGATTGGGACGGTAGTGGCCTCTCAACCGAAAGGAGAGAGCTCATGGCTACTATCGTAAACACCAAGTTAGGAGAACATCGAGGCAAGAAGCGCGTCTGGCTGGAAGGCCAAAAGCTACTGCGTGAAGGTTACTATCCTGGCATGAAGTATGATCTGGAGCTGAAAGATTCCCAGGTTGTGCTTCGCGTCAAAGAGGAGGGTAAGTTCACCATCAGTAAGCGCGAGCGCAATGGCCGGGTGTCTCCAATCATCGATCTGACCGTGCAGGAGCTTGCTACCGTTTTTGACGGTGTAGAGATGCTCCGCGTGTTCATCCGTAACGGCGCAATTGTGATCTCTGCTCACCATCAACAAGAGCGAGTGATCGAGCGCGTCAACCGGCTTATCAGTAAGCTGGAGAATGGAGAATCGCTTTCGGTATGCAGCCTCTTTCATGGGGGTGGTGTGCTTGATAAAGCGATTCACGCCGGTTTTCACAAGGCGGGAATTGCCAGTGCCATATCTGTGGCCGTGGAGATGGAAGGGAAATATCTCGATTCGTCTTTGGCAAATAACCCGGAGCTTTGGAACGAAGATTCTATTGTTATCGAATCGCCAATCCAGGCTGTGAATCTCAGCAAACGCCCACCACAGGTGGATGTTTTGATGGGGGGCATACCGTGTACCGGCGCGTCAAAGTCAGGTCGCAGTAAGAACAAGTTGGAGTTTGCCGAATCGCATGAGGCGGCAGGTGCCATGTTCTTCAACTTCCTGCAATTCGTAGAAGCGCTAAACCCAGCCGTTGTGCTGATTGAGAACGTGCCTGAGTACCAGAACACCGCTTCGATGGAAGTGATTCGTTCGGTGCTCTCTTCGTTGGGTTACTCCCTACAAGAGCGCATTCTCGACGGCAATGAGTTTGGGGTTATTGAGCGCCGCAAGCGTCTTTGTGTTGTTGCGCTTTCCCACGGGATCGACGGGTTTGAACTTGAGAAGGTTCAGCCTGTTCGCACCAAGGAAAGTCGCATACAGGACATCCTGGAGCCAGTTCCGCTCGATTCTGAACGTTGGAAGTCATTTGACTATCTGGCTGAGAAGGAGTTGAGAGACAAAGCTGCTGGCAAGGGGTTCTCTCGCCAGCTTCTGACTGGCGACGATGAGTTTTGCGGCACCATAGGTAAGGACTATGCAAAATGCAGAAGTACCGAACCTTTCATTGTTCATCCAGAACAGCCGGAGTTGTCTCGCATCTTTACACCGACAGAACATTGTCGAGTGAAAGGGATACCAGAGGAACTCATCCAAGGTCTGTCGGACACTATTGCCCACCAGATTCTCGGGCAATCGGTAGTCTTTCCCGCGTTCGAGGCTTTAGCCCTCGCATTAGGGAACAGCCTGTGGAGCTGGGTTGGAATGATGCCAATCATGGTCGAAGTCGTGGATGAATCACAGCCGGTGATCGGTGGTGAAGACTTCCATTGGGCAACGGCATTGGTTGACGCAAAGGGCACTCTCAAGCTGTCACCGGCAGCGAAAAAACAGGGGATGCCCTTCAACATTATGGATGGTCAATTGGCTGTCTATTCACCTAACGGAACTAAAAAGAGCTGCGGCCATGAGCCTTGCGAATATCTCCCGGTAATGATGTCCGGAGACGCAATCATGGTCACTTCATCTTTGGTTCATTAGTAACTCACCGGGGCAATGCCGAAAGGCCTTTGCTCCGGCCTATCCGAAAGGAGAGTAATCATGAAAATCGAAACTGTTGTGCCTTTACCTCCCGAGGATTCAGGCCTTCAACACTGCATTGCCAGGTTCCATAACCGCAACATGGATTCCAAGCGAAAAGACAAGACCCGTTTTTTCAGGAGGGAGCCGGTTATGATCGTAAACCCAGAGACCAAAGCAAAGGTTCTCCGGTATGCGATGGGCAACCCTGGGAATTTATCCATCACAAAGCTGGCGGTCGCGCTGGATTACGATGCGGTAGATGCTCTGGGTGTTCGTTTTAAAGACACTGTAAATCTTGAGGTTCGCAGAGCCAGGCGCTGGGAAGTCTGGCAGTGGTTCTGGAACCATCCGGATCAAAGTGTCCAACTGTCAATCAAATTGGGCGTGGTTGGCGCTGTGTTGGGAGTCATGGGCTTCCTGACTGGCGTAGCTCCGTACCTCTTGGGATAAACCAATAAAGCCGTTAACGGGCAATGTAAGTCCGGAGACGGCTTGCATTGCTCTCTCGAAAGTGGAGAGTCAAATGAACACATTAGAACAACTTGTAAATCAGAGAGTGCTTGAGGAAGGTCTGAAAAAGGCGAAGCCATTGGCCGCGCAAATGGGGCTTGAATCTGTACCTGATGAGATGCTTGAAATGATCTGCCCAAACTTGAACTACTCTGGGCAGTTTACGCCAGCTCTGTACGCGAGATTTCAAAGCGTAAAGCGATTACTGAAAGAGTTGTCGGAACAAACCTCACCTAAGCACGGGCATATTGTGAAGTTTACCAACCAATATGGGAGCTACGATGAGTCAGCTTTGCTGTTCAAAGAAGGCGACGTCAGAAACCAGAACTTGGTTGCTTGTGTGGGCGGGAAGACGCTAAATCTCGGAGAGCTAGAGCTTCGAGATTATGGGCTCAATATGCACATCGGTTGCGGTGGACCATTTGAGCCGATCTCAGAAGCGCAGATTCAGTCCTTGTCTGAGTTTGACTTCTATGAGACGACCTACAGATTCTGGGGCCAGAATCCATGTGGAAACGGGATGATAGACATCACCGTCCCTATGAAACGTTGGTTCTTGACTGTGTAGCTTCAACCTGAGTGCGCCGAGAAATCGGCGTACCGGCCCCTTAAAAAGGGTAATCAGCGCAGGGGGAAACCCCGCGCTTTCCCAAGCATCTCGGTTTCCCAGGGTGCTTCGGAAAGTGCCTTAGGCGCTCAAGTGCGGTAGCTGGCTGCCAAAAACAAACAGCAAATTATCAACCCTGACGGGAGCACCTCCTGTTAGGGGGGCTCCGTCATAAACTGAACGGAGATATAGCATGTCTAAAAACGTCAACGATGTTTTTTCAAACCGAACTTCTTTGGAATGTACTGTAAATGCAGCGCTGGATCGTCGTATCGGTCTGCGTGTCGGGTTCCCTCATTACAGAGAAGGAGCAAACGGTGTGGTTTGTGAGATCGAAGCAGAGTACCCATTGCTCAACACTCATTCGAGTGTTGCATGGCCCCTGCTCGATGAACTCAACAGTTACACCATCCAAAAAAACCAATCGCTCATTGATCACATTGATAATGCGGTCGCTGAACTGTTGAAACACAAGGCTCGTCTACAGCTTGATATTCAAAAGCTGCAAGACGGTGACATTGATCTGGTGAAACAGGCCAAGCAGCAATACGAAGACAACCAGATGTCGAGTAGCAGCTAGTTCAGGTCTGATAGCCAGGATTCAATTTTAACCCTACCGGGGTGCTTTCCCGGAAGGGATGGGCACCCTGCTAATCCAGGAGGCCCTATGCAACAAACATTAAACTTTGATCTATCAGAACAACCCATCCCAGTGCTTTTGCGTGGGGATAAGTGGGATTCTGTTTGGTCAGAACTGACTGATAACGAGGATTTGAACTTCGTTGATGCCAGTAGAGGAACCAGTCTGTCATCGTTGATCACGTCATCGGTTGAGTCCATTCACACGGCCTTAATTGATGGGTGGACCATGATGATCGGCTATTCCAGTGGTAAAGATTCTGAAACGGTCTTGCACCTGTTCCTGATGGCCCTGATCCGGGCTGTAAGGAGTGGGGCGACCATCAGCCAGCACCACTTCATCTTGCACACTGACACACTGATCGAAAGCCCAGAGGTAAGGTGGCTGGCGGATCAGAAACTGGCCGAGCTGGAGCGTTTCATTGCGAAGGAAAACCTTCCTCTGACCATCGTTCTAGCAAAGCCTGGGATCTCGCAGAGTTGGACGGGCCGAATCCTTACTGGGAGGGGGTTGCCTACGTTTTCCAACTCCACGGCCCGCCAGTGTAGCCAGGATTTAAAAATCACCTCTGCCAAAAGAGCGAAGGCAGCTTATATGCGAGAGCTTCCCAAAGAGGTTCGACAGAAAGTCTGCCTTTTGCTGGGCAGTCGTGATGCTGAAAGCACTATTCGTGCGGCCAACATTGCAAAACAGCGAGGAAGCTCAGATCGCGTCATTAAGACGAAAGATGGGGGTGAGCTGTATGTGGTGAAAAACTGGTTGGCGAGTGATGTCTGGGAGTTCTTACTATCCGCTGGCATGGGCTCAGCATATCCTCTGCCAAGTTACTTGGAGAGCAATGTCACTACGGCAGAGCTTTACAAGGCGGCAACAGGGGAGTGCGTGTGGTCGGCAACAGAGAAGAAGGCCAGTGACGCCTGTGGCGCTCGCTTCGGTTGCTGGGCTTGCCAGGCTGTTGGGTTGGATAAGTCAATGGAGACGTTGCTTGCCACGGACCCTGAAAGGCATGGCTATATGTCGGGGCTGAACCGCATCCAGCGCTACTTGGCAAAACGCCGGTACGCATGGGAAGACCGCCATCCCGTAGGTCGAACGATTTACGAGGGCGGATACATCAAAATACAGCCGGACGTTTACAGTCCTGTTTTCCTAGAACGATTGCTTCATGTCTGTTGCAGCATGGACTACATGGAGCAAAAGAGAGCTGATGAGCTGGCATACAAGCTGGCTACTGGTCAAGCAGAGGATAACGACTGGAACCGTCGAATGGCAGAGCCACAATTCCGGATCATATCGGAAGAGGCTTTAGTCCATATCGACTTCATGTGGGCCTTCCATCATTTCAATGATAAGCCTTTCCATGCCCTGGAGATTTACCACAGGGTTTGGTCGATGGGTGATCTGGACTTGCTGGAAGACGAGCCGCAGTGTGAAACCGTTCCTCAGTCACCAATTCCGAAGCCATTGTGGTTGAAGGTTGGTCGCTGGGGCGATGGTTCGCTTTCTGATGGCTTGGCCGATCCGTTAGCGGAAATGGCTTACTTTGACGGCGGGGATGACCCGTTGGCAGCGCAAGTGATCAATACCGCAGACGGAAAGAGAAGGGTGGTTTGCTTCGCAGAAGATGATGAAGTGAAAGTCGATCCCGACTCCGCTGCGTTCATCATCTGGAACGAATACCCGCGACTAAGGGAGTCTGTACTAAAGGGACATTATACGCCCGGTAGTGCAGCGCAGTTCTACCTTCGGTTCGGAGCAATCCAGCTTGCGAAAGGAAAAGGCGCTTTGTATCACCGTATGATGCAAAGAGGTCAAACCTACCACCAGATGGGCCTTACAGGGCTACAGACGATGGAAGGAATCCAACAGCGCAAGGATGTCAAAGTGCTTAGCGATGCTAAGTACAAAGATCTGGTGAAGCGAAAAATCAAGGGAAGACTGGCAACGGTACGCTGGTGGGTCAACTTGCACTTAACGTTCAAGTACCATCTGCACCACCGTACTCCGACGGGGTTGTTCATCGAGAAGCAACTTGACCAGGAAGCAATGGAAGAACAGAAACGGCATCAGGAGCGATGGTTTAACTACGTGACTGACGCGATGCTTTGTTACTCCAGCGCATTCTGTATGAGCGTCATGGAAGGGCGAGAGGGGAGCGGAAACGCCAACATTCGTCGTTACATGGCCGCGACCAGAAGGAAGGCTTATACGGCCCTCTGCGAGCTCTTGGACAATACTGACGCCCAGTGGGTGAATGATGTGGTCCAGAGTGCCGTAGGGCAGTATGAGGCGATACAGGCAGCCCTAACCGAAGGTTCCGCGCTTGCTATCTATCTCGACTGGATCAACCTACTGTCAAAACGCCATCCAGCCTCTTTGGAGCGACATGTCAGAACGATGATCAAGGCGGTTCAACGCTTACATCGCCGCGACGACACAGAGTTGCAAAGAGGACAGCAAGGCTTGTCCTTGGCCGCATAAAAAGCCCTCCTTCGGGAGGGCTTTTTCTTTTGCACCCCAAAAGGGCAATTACAGCGTTTTACCCTTTTAGGTGGCTGTCATACTCTTTGTTCATTGTCAGCGCTTGCTGGCTATAACGGTAGCTGGCCCAAAACAGCAATAACCTAACCCCTCGGGAGGAAACCCCTCCTGGGTTCTCTCCCACAAACAAAGGAGAGAAGCATGAGCCTAGACAAGTTAAGTCGGCTGGTGGACCAACAACGAAAGACCCAGGATGAAATCGACAATGAAATCATTCTGGCCGTCAAAGAGGTGTTGGCTACAAACTCAGTCGGTTTAGCCCGTGAGCTTGTTGGGGGTGTCCCGCAAGATCATCCATTCCATCCGTTTTTACTCGCTATAGCTAAGCAGCTTGACCCGAGATAACTAAGTAACCCAACCGGGTACACCAAGGCCCGGTCGGCTTTGGTGTACCTCCAACCAATTTTGGAGGCACTATGTCTAATTCAAATTTCGGCTTTCTAGCTCTGGCCTTGCGCCAACGCCTGATCAAACGCTGGTCACTGATGCACTCTGTTCAACCGGAGTCTGTGTTGGAACACAGCGCTGTTGTTACCCTGCTTTCCTACCTGGCTGGCAATATTGCCATTCAGCAAGGGAAGTCGGTGGATCTGGCAGTCATGCTTGCTCATGCTTCGTTGCATGATGCAGCCGAGGTTCTCTGTTCGGATGTTGTAACACCGGTCAAGAAAGCAAACGCTGTTTTGCAGCGTGAGTTTGAACGACTGGAAAAGGCCGCAGAGGACAAACTCATCCAGACTCTTCCCGAAGAACTCCAGGATGCAGTCGCCATAGCCTTCGCTCCCGGTGGCTATGAACAATCACTGGTTAAGGCCTGTGATACCTACTCCGCTTACATCAAGTGCAAACTTGAGGTGGCCGCAGGTAATGGCCTTGAGTTCCAGGATGCTCTCAGCAAAATGGAACGTGTTGTTGCTCAGGTGAAATCGGACTTCCCGGAAATCGACGCTCTGGACAAATGGTTTGGTAACGGACTCGGCCATTCAGTAGATAAACTGCTGGCAGGGGGTAACGATGACTAATCCAATCCCTGGCGACATCAAGATTAAGGACTTTGGCCGCGACCGGAAATTCCGTTCGGTTGATGAGCTTCAAAGCACTTTGTCAGAACAGTACAAAGGTCAGCATGTCAGCATCGTTTACCCTGCAAAGCCCAGCGGTTTACTCCGCACGGTTTTTGTCAGTGTCGATGATGCTGGTGGCGTGAATCGAACCTATGGGGACCAGTCTCCTGTCGATTTTTCTGCCATCAAAGATGACCTGTATGTACCAAGTGACCTGTAGGAGAGCACTAGCTATGGTGGTGATCATCGTAAACACAGGACACTATGAGTTTATCGGCCTTGGTGAGACCCACGGACAAGCCACAGAAGGGCTTTTGAAACGCTGGGACGAACACTGCGAACGTAATCCGGATGCTGAGTCTGGTTACATGCAGGAGCTGATAGAAGAAGGAAGCGCACAAGTTGTCGAGATGGAGCCCGGCTCCGCCGTAATTTACGGACTTGACGGCTAAGCCTTCTCAACTAACCCACTCGGGCGCATCATCCCGAGAGGGTGTGGTGCGTCCTAACCAAAAGGAATGCACTATGTCTAACTTTGAACAAGCTCTGGAGCGTACTGACGGTAAAACACTGATTCTCAGCAATGGGAGTAAGTGGGCAGGCCAAGACCCGGACAGCATTCAGACTTTACTGGATGTCCTGGGTGACAACGTTCTTGACCCGATGTTTGAGCAGTATCACTGTTATCGCCCATACCCGTTTGAACCAATGGTGAGGACGGGGCGAAATGGCGAAATGTTCCAGCCTTGGCTTGGGGCAGCCTGCTTCTTTGGGAACTTCCTGACCGTCTCTCATGTTTTCAACATCATCACGAAAGATGACGGTGTTGTTGAGGCCTTAACAGAGGCGATCCGGAAGAATATGGCGACTGAACAGTACCAGCAGAATGCCTATGAGCGTTATGCCGGTTGGTTCTACGCTGAAACCAGCGAAGGGTTAAGGCTAGTCTCTCCAAGTGAGGCTGCCGACATCCGAGCTGGCGCAGTTTCAAAGCTGCGTTACCCAAGAAACTTCGAGGTTATGAAAACTGCGGTTCTCAAAGGTCCTCGATTTGATACTGAATTAAACCGCAAGGCTTCTTAACCCAAACATTAACCCCACGGGGGACATCGGTCCCTGAGGGGATGGTGTCTCCCTCTGAAATTAAGGAGATACCAATGATTAAACAGCATTTTCAAAACGAACTGGTTAAGTGTGGATACCCGGATGATCTGACGATTGAGTACAGTCTCGGATACTGCCAGGGGGATGGCGTAGCCTTCTACGGGGATTTGAGCGTTGATGACGTCAAAGCTCTCATGAATCGCCTATTCAGCACTGAGCCCGGCCAAGTGGATGCTGTCAGCCGCGTGAAGAACCTGATGGCACAGAAAGACATTGAGAATATGCTTTCTGTCCTCCGCGAATATGGTTCCTGTGACCTGTCCATTACTCGGAATAGTCACGGGCATCACTACAGCCATTGGAACTGCATGAACATCGACGACAACGTGGACTTCACAGGGATCTTCCCTGATGATGATTCCATGATTGGCACCGGCATTGAAGGGATTAACCAGGATATGGTCGAGCGCTGGCAAGACCTCTGGGAACGCTTTGTGCTGGAGCTGGCGGATGATGTAAAAAGTCTTTCCAAGAAGCTCGAAGCGGACGGGTACTCGCTGATCGAGGCCTCTCCATGCGAAGATGAAGTGGTTTGGGAACGGGCCACTGAAAACTACCTGGTGCGTGTTACTGAACTCCCTGAGCGGGATTTCGATATGGGCCACTGGGATGACGAAGTAAGAGACCAAACAATTTGTTCTATCCTGGAAGGGAAAGAGCGAGTGCTTGGCCTACGTGTTGAGGTACTCTCTCGTGAAAACGAGATTGTCCTGGGTGAAGAGAGTCTGCACGGCTTGACCGTTGCCAGTGATGACAAGAGCTACGCTGGCTACAGACGAGAACTTCTCCGGGGCGCTATCCAGCAAACCAGGGACTTTTTCTCTCGCCACCTCAAAGCGGCATAACAAGGCAGGGGGAAACCCCTGCTTTACTTCCCAAGTCTTCTTACTCATGGTTAAGCCATCAGTAAGCAGATTTTGTCCTCCCTGAGGGCGAAAGCGTGCGATAGCTGGTCGCCAAAAACAAACAGCAAATTAACGTTAATTTATTAATCCCTGCGGGAGTCTATCTCCTGCTGGAGATACCTCCCGTTATTTCTGGAGGTATCCATGAACAAATTCCAAGACTTTAAGTTGGTTTATCGTCAAGGTGGTCGTCGCTTAGAGCGTGTCTTTAAGGACACTCTTTACGCGAATGTGAAGCGTGTCGCTGACTCGTTTCCTCCGACCGTTCTTTGGCGCATTCAGCCAGCGTAAAACTCGGAACCTTAAAGCTCGGCTTTGGCCGTGACCTTTCAATAACCCATGCGGGTACACTTCCCCGCACGGGGTAGGTGTACCCATTAACTTTGGAGTACACCTTATGAACCAAGTAGCTAAATTGGACCTCGCCCAAATCCGTCAACAAGCCATCAATGATGGTCTGCTGGTGGACCAATCTTCCATCGGTAAACAAGCTGGTTTCCTGACCAATGTGGCAGTGACCCCGGCAATTGTCGATGGAGTATTTGGTGCAGATGGTAAGCACTCGGTAGAAGACTTCCTTTTCATGTTTTTGCAGCTTTGTGTTGCTCAAACAAAGGTCGCTTTTACCGACAACAAGAATTGGGGAAAGATTCGTCTTTATTACCCCATGCCCACTGTAGATGGCTTTTTCAAACCCACTGAGGTTGTGATTAAGTCAGATCCTGTAACCGCAGATGTCACAATCATGATGGCCTCGGAAGATGGCACTCATTTGTGCTTGTGATATTCACAAAATTCGCCTCCGTTTCGGGGGCGACCTTTTTAAACCCCTCGCCGGGGAGTTCTCCCCGGCTGGGGAGCCTCCTTGGCACATTCTCCCGGTGTCGGGGTTTCCTTAAAACCCTGGCGACGGGGGTTTAAGGAAGCCTCGATGCTGGGGTTCACGCTAAGGAGAAAACCTATGTCTTACTACAAAGCTGACACCGTTCGTGAAGCTGCAAACGGAAACTGGCTATTCATCCTGGCGGCCCTAGCGCCCCATCTTGAACCAGCTCTCCGTAAACCTGGTCGTCATGTTTCTTGTCCTATCCACGGCGGGAAAGATGGCTTCCGACTGTTCAAGGATGCCCACCTGACTGGTGGCGGCGTATGCAATACATGCGGTGCCAATCATGATGGTTTTGAGCTGCTGATGTGGCTCAATAACTGGGACTTTAAACAGTGCCTGAGCGAGGTTGGTGATTATCTGGGCGTTGAGAAAGAGCAACCCCAGTATCAACAAGCCGCTGCACCGACACGAGCTCCTGTCCAGGCCAAAGCGCCTGTTCAGCAAGAGCCTATGAAGGTGAATAACAAGGTTCTCGATTCCAAGAATCGTAAAAAATCCATTGCCGGTACTCTGATTGCCCACGGTAAAGCTCCTTATGAGCATAACGAAGACAACGAGCTCAGCTACTTTGCCTTCATCCGTGACAAGAGCGGTTTGGAACGCACCATCTGGGGCGTGGATCTTGAAAGAGCCATTGGTGAAAGTGAAGCCAAGTATGGGGATGAGATCGTCATGACAAACCTCGGGCGCGAGCCTGTAACTGTCGTCGTTGAAGTTAAGGACGAGCAGGGGAATGTTGTGAGAGAACAACCTATGCAAACGCATCGCAACACCTGGCTGGTGGAACGTCGCGGCGCTACGGTAACGCAGTTCCGCGCTCGCTCGAACGGTGGTGTTGAGCCGGTGAGTCACCATGTTGAGTCGGCCCCTGTGGTCAACCGCACGGTAGAAGCTCCGGCACCGCAAGTACAACATGCGGCCACACAACCGGAAGAGCAAAGCAGCGAAAACAAGCCGAAAGTTGTTCCGATGTTTCGTGAACAACCTAAGCCTTGGCTGCTTGAGCTCCAAGAAGAAATGGAGAAGAGAATGGAGCGCGAACGCGCTTACAGTGCTCGTCTCCGTGAGAAAATCGAGAAGGTATGGAACGAGTGTTTGCCGTTCTCCAGTCATGTGACTGAGCCAATGCGTCTGTACTTCAAAAACCGCGAGCTTCTGTTCAAGGTTGATGAAGTAGAAAAAACAGACTGTCTGCGGTTCAATCCGGCTATGGCCTACTACGACGAAGATGGCAATGAAGTTGGGAAATTCCCGGCTATCGTCTGCGCTATCCGAGATGTGGAAGGCAACCTGGTAACGCTCCACCGCACCTATCTCACCCAAAACGGTAAAAAAGCCAAGGTCGGCAACGCCAAGAAGATGATGCCCATTCCTGACGGTTTGGATGTCAATGGCGCGGCCATCCGCCTCGGTGAACCGACTGAGGGTATCCTGGGTGTTGCAGAAGGGCTGGAAACAGCCCTGTCAGCTTATCGAGTCACTCAAATCCCGGTTTGGTCAACGGTCAATGCGACCCTGATGGAGTCCTTCGAGGTTCCAGAAGGTGTTCACACCGTACTGATCTGGGCTGACAAAGATAAGTCTGTGACTGGTGAGAAGTCAGCGAACGTGCTGAAAGCCAAGCTGGAGAAGCGCGGCATTCGTGTGTACGTCCTGCTGCCTAAACTCCCGATCCCGCCCAGAGCGAAAGGGATTGACTGGAACGATGTCCTGATGAGTCAGGGAAGCCTCGGTTTCCCGAATGCTCGCTACCTGCGCGATTTCATTGCGAGAAGGAGAGCTGAGTATGGCCGTCATTGATGTCTCGAAGGTTGATACAACGCCTGGTAACGACGCGGTGTGCCCCTTTTCTCCCCCTGAGGGGTGGGAGGGGGCCTCTGCGGCCTACGTTGAGCTTATGCGGTCTCGGTATCGTCATCTGATGCACGGCCAGAGAATGATGGTGACAGCCTCCTTCGCAAGAAGGGAGCCTATCCAAGTTACTGGCCCGTTTGCTGATGAAGCGACGAAGATCATTAACTCAATGAAGATGAACAAGGCGAAGCCAACAGCTTTGTCTGCCTAAAACTTTAACCCTGAGGGGGTGTTCATGCCCTCTCGGGCATGATTCGCCTCCTCTTCAACTATGGAGGTAATCATGAAAAAGTTTTTGCGTATTAAGACGTGGTTTGTGCGTCTTTTCTCTCCTGACAAGAAGACTCTGGGAGCTATCGGTGAAGACCTGCGTAAGGTCGCCGTAACAGCCATCGGTGTCGGTATTGTAGGATTGGCTGTATCTGGGGACACTATAACCGTCAAAGAAGCCGGTTTGGTGTTGGTCATTGGGGTTATCCTGTGGATCTATGGTATAATCTTAACCAAGGTCAGCAATTCCTAAGGGGGTCAAATGGACGCTTTCACATTAGGCATGTTGGGGTTGCTCATTTTTTTCACTGTCGTCACTGGCGGCAGTCTGTATCTCTACCATGAGAAACAGAAGGAAAAAAAGCATCACAACGCCTAAAGAGTAACTGCGATAATGAACGTAAAGGCCAGCAATAGCTGGCCTTTTTTTATACTTGCAGTTTGAAGTGTTACATGTCACGATGAAGTTGGTGTGACATGTAACGGTAAAGGTGTTTTTTTGAAAGTATCCAATGAAGATGCTCAGGCTACGGCGATCTATCTCCTCAGAGCTGCTTCGCGCCCAGCTTTCTGGCGTGACGTCCCATTCGATAAGAAACTTGAAGCCGTGGACAGCCTGAACAGCATGGGGCGATCACCATCAGAACTCACTGAATGGATTAATAAATATCTGACAGCAGAGCAAATCAATAAACTCGGGACATCAATTAGGCAACGTCGCAGAAGGGGATATGGTGTTGGTAAAAGCATAACTATAAGCGATAAAGCCCACAGGATTTTGAAGCGGTTGGCAGAAGTCGATGGTTGCAATTTGTCAGAAGTGATAGAGAAACGCCTAGCCCGAGCTTATAAAAATACTTGGGACCACAAATAGAGTGGCACTAGGGGTTGCATTTTTAAAACCCGTGGTAGCATCTAAATGAACCCTAACGAATAGGGGTGCTGGCGGCGATGCCGACCATTATCCCGATAATGGAGAAATAGACCATGATGACACTGACTACTGTCTCGAAGAAAACTTCTAATAATTCAGCCCTTGTATTCTGGCGCGTTGGTACAAAACGGAAAGGCATCCTTGATGTTCGTATTGATTTTGACAACGAGGAGGCAGATCTTTTGGCTGAGCTCGTAGCCATTCGCTATCTGGCGCTGGACAAACAGGTTTTTTGCAGAGAGCCAGGTGCTGGTGCTGGTTACAAGCTGGTGGTATCCAAAGGTGCGATTAAAAAGCTGGCGCTGGGCAAATCCACCAAGGAGTTTGCATTCAAGTTTGCGGCTTGCCTCACTGGACGTTTAAAGGGCGCTACTATTGAAGTTTCGCAGAGCATGGAGTTTATGGATGAGCCGGGTGAGGGCAACGTTGAGCTCCTCGATGTGGACAAGCAAGCCTATACTCAAACCCATGACGAAATCTCTACACCGGCCATTGGTCCCGTCCTTGTTACTCAACATGCCATCGATCAGTATCAGGCCCGGATAACCTCTGGAGACCCTAAAAAACCGTGGGCCTCACTCGTTGGTCGCCTCCAGCATCCAGAGTTACAGGTTCAACCCTTTGACGAGAAAGTGGCTCGCCATAAAGCCAGAAAGTATGGCCGCGTAGATAACGTGGAAGTCTGGGGCCATAGAGATTCCAAGTTCAAGTACCTGATGGTGATCAACGACGACAACCAAAAACGTGTTCTTGTCACAGTGTTTGAGCGAAATGAGTAACCTGCTTCTCATTTGTTCTGAATACACAACCTCTCCAAATCACGTATTCATACCCTAAAAGGGCAAAAACGCAGTCGTTGATAACGACTCTCCCACCTGAAAATAGCTCCAGCATAAAAACTGGAGCTGTAAATGAGATCGAGACCTTCCCTTTTACTGATGCGAAACCTGCGGTCATTGGCCGTTGTGGTGCTCGCAACTTTGCCATGCGTTGCTTTTGCACAATGGCGGGTTGTAGCCGTGAGCACCGAAGTAGACAAAATGCGCTTCAACACCATCATAGACGCGCATTCCTTCATGAAGAATTATCGCTCTGGTGAGGAGCAAGGGAAGGGAACGCCAGTTGGGGATGCGCTTTATCCGGTTGCCAGTTATGGTGATGGCCGTTATGTCTCCAGGATCTGTTTTAAGTATCTAGGTGCTACTGGCGATTATGACCCCACTACCTGCACTGGCGACCCAGCTACGGTCTACTGGCGCTCAACCTATGTTCTGCCGGGTGAGATGGATAAAACACCGTTCCTGGACAGGGATCTCGGCTTACCAACAACGACCATGTGTGTAGGGAACCCTATCCATCTTGGCACCGGCAACAAGTTCCAGGCTGAACTGGATTATCAAAGCGGAGGCTCCGACCCTTTCACATTCACCAGATACTACAATAGCCACCTTCCTGATGAAGAGCTCGGCGGCTGGCGGCATACCTACTCGCGGAGCGTCGAGGTCAACGCCTCGAAGTACGGTGAGAACATGGTTGTCCTGCACCGGCCAGAAGGGCAACAACTCGCGTTCTACAACTCGTCCTCTGTCTGGGTGCCAACATGGAAAACCGATGATACCTTGACGAAGGATGCTACCGGCTGGCGTTACACTCAATCTGACGGGGTAGTCGAGGCCTATGATGAAACCGGACGACTGACCGGCATCGAGAAGCCCAACGGCAATCACATCACCCTGAGCTATCTGAACGGAGAGCTATCCTCGATCACTGACGGCTTTGGCCGCAACATCCAGTTCCAGCATCAAGATGGCCGCATGGTCAGTGTCACCGATCCTGCTGGTGGCAGTATTCAGTACCAGTACAACAGCGCTGGCAAGCTGGCGGAAGTGATCTACCAGGACAATACGAGCCGCAGCTATCTCTACGATGACCCGAATGCACCGGGTTTGCTCTCTGGGCTGGTGGACGAGAACGGCAACCGTTTCGCCACATGGGGATATGATGCTCAGGGGATGGCAGTTCTAAGTGAACACGCCGGGGGCGCAGAGAAGACTCAGGTAAGCTACAACGCTGACGGAAGCGTCTCTGTCACCAACGCCCTCGGCCACGTTCAGCGATATACCTACAGCCGTCACAACGGGATGCTCAAGCCTGATGTTGTTGAGGGTGCGCCGTGTACCGGCTTTGTGGGAGGCAAGGAAACCTACGTCTACGACAGCAAAGGCCTCGTCTCCAGCATTACAGATCGTGCTGGACAGAAGCGCACGTTCACCCATAACGACCGGGGATTGGAAACCACCCAGATAGACCAGGATGGGGGCAAGGTTACGACCGACTGGCTTCCTTCCAAGTCGCTCCCTGCAAAAATCACGGAACCAACCAGGATCACTGAGCTTACCTACGACACTCATCTCCGGGTGATAAGCCGCAAGGTCACAGATCGCAGCTCGGGCGCTTCCCGGACATGGACCTACACCTATGCCCCTGTTGGTACAGGAAAGCCGAGCCTGTTGGCCTCGGTTGATGGTCCGCGCACCGACGTCAGCGATGTTACGACATTTGACTACGATGACCAGGGCAACCTGATCCGGACAACAAACGCGCTGGGGCAGGTGATGCAGTTTGGTGACTACGACGCGAACGGTCGCGCCGGGACCATTCAGGGCGTCAACGGTGTAACCCAAACCCTCACCTATGACGCCAGAGGAAGACTTGTCAGCTCCACTGGACCAGAAGGAACCACGGCCTACAACTATGATGCTGTGGGCCTCCTGAGCTCGCTGACTAAGCCAAATGGTGCAACCGTCAGCTATGAGTACGACGCTGCACATCGGCTGGTGGCGGAAACAGATGCACAGGGCAACCGGCGCGAGCTTGAGCTCAATGACCTCGGGAACCCAGTAGAAGAGCGACTGCTCGATGCGCTGGGCCAGACCCGTTGGATAGAGCGCCGGATCTTCAACGAAATCGGCTGGCTCTCCAGTGTCTCCGACGCCTATAGCAATCAGTCATCGTTTTCCTACGATGTGGTGGCAAACCTGATACAGGAGACCAGTCCCTCTGGTAACACACACTCCTACAAGTACGACGGCTTCCATCACCGGACACAAACGACCGATCCACTCGGGAAGGTCACGCAGGTGCTCTACAAGGATACCGGCGATGTTTACCGTGTCTCCGACCCTCGTTCGCGCCTGACCTACTACAGCTACAACGGCTTTGGCGAAGTGACTCAGGTCCGGAGCCCGGACACCGGCACCACCGACATTACCTATGACGAAGCCGGTAACGTGGCAACGCGCAAGACGGCCAAGGGACAAACCACAAGCTACAGCTACGACGCGCTGAACCGGATCATCGAGGCATCCAGCGGTGTCGCTGGCGAATCGCCAATTCTGTACGGGTACGACGAAGCAACCTCACCATACGGCATGGGCCGCTTGACCTCAGTCGATGATGGCAACGGTGTCCGGAGATATGGCTATACACCCGAAGGATGGTTGGCTTACGAGACCTGGGAAACCCACGGGCAGAGCCTTACTACCCAGTACCAATACGATGGTGCAGGCCTCATCACGAAGATCACGTATCCCAGTGGTCGTGAGGTTTCCTACACCCGTGATTTAGCCGGTGACGTCATCGAGGTGGCAACGACACAAGCAGGCACCACAACAAGCCTGGCAAGCCAGATCGAGCGAGCGCCCTTTGGCCCCGTCACCAGTATGGTCAGATGGAACGGCATTTCAGAAAGTCGCTCTTTGGATCTCAATTACCGAGTCACCGGCATCGACGCTACTAGAGTGCATTCGCTGGTCTATCGGTATGAATCGCCACGGATAATCTAGACACTTCCGAGCCGTTGATAATACTGGTTTTCATATTCTGTCGGTGAAATCTGATCGCTAGAACCATGCCGACGCTTACTGTTATAAAACATTTCGATGTAATCAAAAATATCGCTGCGGGCTTCTTCCCGCGTTCCGTAGATCTTTTTCTTTATCCGTTCGCGTTTCAACAATTGGAAAAAGCTTTCTGCAACCGCATTATCATGGCAGTTACCGCGACGGCTCATGCTGCCCTCCAGGCCGTGTGATTTCAGGAACGACTGCCACTCATGGCTTGTGTACTGACTGCCCTGATCCGAATGAACCAGCACCTGTTTTTGGGGATTACGCCGCCATACAGCCATCAGCAGTGCGTTCAGGACAATGTCCTTTGCCATCCGGGATTGCATGGACCAGCCGATAATTTTGCGTGAGAACAGATCAACAACCACGGCAAGATACAGCCAGCCTTCGTGGGTTCTGATGTAGGTTATATCCGTTACCCAACGCTCATTCGGAGCATCCGGATTGAACTGTCGCTGGAGCCTGTTGGGCGACACGATACTGGCCTCGCCTTTACGTGCCCGCGGGCTCCGGTATCCGACCTGAGCCTTTATCCCGACACGTTTCATCAGTCGCCAGACTCTGTTCACTCCGCACTGTTGCCCGCTGTCCCGCAGATCCAGATGGATTTTACGATAACCATAGACGCATCCCGATTCCAGCCAGAACTGTTTAATCTGTCCTGTCAGTCTCAGGTCTGCCTGATGGCGTTGTGAATGCGGCTGCTGAAGCCAGGCGTAAAAACCACTGGGATGAACATCCAGCACCCGACAGAGCAGGCGAACAGGCCAGCAACAGGTGTTGTCACGGATAAAGGCGTACCTCAGTCGGACAGCTTTGCGAAGTACGCCGCGGCTTTTTTTAATATGTCCCGTTCGTCGGTAACCCGTTTCAGCTCTTTCTGGAGACGGCGGATCTCGGCCTGAACATCTGACTGTTCTTTATTAGTGGAAGAATCCGGACCGTACTTCTTTATCCAGGCGTAAAGGCTGTGGGTGGTGATATCGAGACGTGTTGCAACGCTGGCAACAGAATAACCGCGATCAACAACCTGTTTGACTGCTTCAATTTTAAACTCTTCGGGATAACGCTTACTGCTCATGGGCACCTCTCTTTAAGCCATCTTAAATGACTCTGAGGTGTCTGTTAAACCCGTGGCGATTCAGTACACGCCAGACTCGTTGATTTCAGCCATAGACGACAATCTCAGCTCATCAGTCAATCAGTCACTCGGTTATGACGCGGTTGGCCGCATCACCTCTGCTGAGGGGCTCTATGGCGTTTTGGGCTATGGCTATGACGCCACCGGCAACAGGACCTCGATCACGACCGATGGCCTGAGCCAAAGCTACACCATCAACTACATGAACAACTGGCTGGTGAAGACTGGGCAAACCTCCAGAAGCTATGACGCCAATGGCAACCTGACGAAGCAGGGGGCGGATACCTTCACCTATGACAGCCAGAACCGGCTGGTGGCCGCAACGGTCGCTGGAGTGACAGCAGCTTACACCTACAACCATCTGGATCAGCGTGTAACTAAGACCCTAAACGGCCAGACCCGCCTACTGATTTACGGCTTGGCAGGAAACCTCATCGAGGAGCTGGACGCAGCCACTGGAGACGTGCTGGCGGAGTATATCTGGCTCGATGGCACCCCCTTGAGCTTTGCTCAGTCAGGACAGACCTATCAAGTCCACGTCGATCATCTGGGCACCCCGAAGGCGCTAACCGACGCCAGCGGCCAAGTGGTTTGGAAGGCGAGCTACAGCCCGTTCGGTAAGGCCAGCATCACCACTCAGGGGCCGACCTTCAATTTGCGGTTCCCAGGACAGTATTACGACGCGGAGACCGGGCTCCACTACAACTGGCGGCGTTACTACGACCCGAATACCGGGCGTTACATCACCAGTGACCCGATTGGGCTGGCTGGTGGGATTAACACCTATGCCTATGCGCTGAGCAACCCGATAGGCAATGCAGATCCAACAGGGGAGTTTGTGCCGCTTCTTCTGGGGGCTTATGTTGCCATAGACTTTGCCTTGAGCGCTTGGGACGCCTATGACACCTTCAAGACCATTACCAGTGATTGTGCGACCTCAAGAGAAAAGTGGATTTCCGGGGGGCTTTTTGCTGCTGGGATTATCCTGCCTGGCAACTATAAGGCGCTAGGGAATGTTGCGGAACGCGCTTTTAAAAATACGGCTGATGATTTTGTAGACCTAGCCAGTTCCCAGAGACGTAAGCATATTCTTGATGGTGACGCCACTGGTGGAGGGCATCGAGCAGGAACAGGCAAGCCTGGAAAAAGTGAGTTTCCTCAAAGTTGGTCTGATGAAAAAATTATGCACGTCATTTCCGATATAGCTACCGATCCAAATGTTTCTCGAAAGGCTGGGCGCGGTGGTAGGACTATTGCAGAGGCAGTTAAAGAAGGTATTAATGTTCGTGTAATACAAGAATCTAATGGTGATATTGTTTCAGGTTTTCCAACAAACGTACCAAGGAATCCAAAATGAAAAATGAATATAGAGAAATTGAATCCACGCTAGATCTTTTGCTTATGGTGCTGTCTGATTCGTTTTCTGAATCTGAAAGTATAGAAGTGCAAGAATTTATTGATGTGGGTGAGTATGGAATCGCACTAGAAACTATCATTGACATTATTAATGAAGAGTCAAAGAACATAACAAATGAAGCTGAGTTTCTGATTGAAAAAGCAGGGAGGATAATGAATATGGATACTACATCCATTGTAGATAAGATTTCAAAACATATAGATAAATAATAAGATGAAAAAAACCGGTTTAAAATATAGAGCAGTATATCTGCTTGGATTTCCGTTAGCTGGAGCCTTTATAGGAATTGCAGTGTTCGCTTTATTAAATTATGTGAATGGGCCTCTAAGCAAATTCGCCTTATATCTGTCCGTTGGTGTTTGGGGGGGGTATGGAGTGTTCTCAGGAATCTATGGATACTTAAATCTAAGGAAAATATTAAAGTTAAAGAGAGCTAATGAGGAATCCAGGGATTAAATACGGCTCACATGGTTCTGCTATTGGCGCAGCATTGGGGACGGCTTATGGAAATCAATAACTGGTTTGATTTTATTATATACACAATTTATTTCTTTGGGGTTGTGATAGTTATCCTTCCTACTGGGGTTATCTTTCTTTGGTTGACATTGAAAAATCTAGTCAAAATGAGAGCCCCGAGATACGAAAAAAAGCACTACAAGTATTTCTCTGCAAGAAATAGATTTGAAGTGTGTGTTGCAGGTGTTTTTTCTGTGGCTTTTTCTGTTTGGTATCTGTTTTTTGCCAAAGGGGGAAATCTGTTTCTTTATCCGTCAGAGGTAATGAGATTTTTTTCAGGCGGATGATAGTGTGGATCAGGCTCTGGCGTTGGCCCAGCCGCCGCCAGCGGCCAAGTGTTTGGAAGGCGAGCCATCATAGAGTCAGTAGAGAGAGATACTTTTGGAAATCAATAGTATTATGATTGGTACAAATGAGTTGTAGCTCCATATTTTAAAGGGGGATTTCAGAGAAATGAAGAATAAGAAGGTAATAACTTTGATAATGGCCGCAGCCGCATCATGCTCGTCAGTCTATGCCGCGACATTACCGACCAGTGAGGTAGACGCATACATACTTGCGATGAACACCATGTCACCTATCACTGCAAAGTACACCATCCAGTACAAGCAAGCGGTTGAGCAGAAATGCAATACAGCCCTGAGCGTTGAGCAGCTCAACTCAAAGGCATTCACCAATGTTGTCCAGGCAATGGTGAGTAGTGAGACCGTCGATAGAATGGGGCTTGATGCTGCTGGTGGATCACTCCAGGATACCCTGTCTGTGATCGGCAAGAACGTCACATGCAGTGACCTGAACGCGCCATTTAAAGCACTCTTGGATGATAAGGACTTCACCAGAAAGCATCAGCACCTATCGAAGGTGCTGCATACTTGGAATGAAGTTGTTTCTCAAAGCAAACCCTGAGTAACAAAAAGGAGCCTAACTGGCTCCTTTTTTAATGGGGATGATGTTACGTTCGTGGACGTTATTTTCACTCGGGATATGTAACGTTGAAAAAGGCGTACCGACAAGAGAGTGGTCACATAGCTCTCCATAATAGATGAGCGACAAAATCTCTTGCTCGTTGATTTTTCCCACCTTAAAAAGGTAATTGATTATTGCTGTATCCAGTAGGTCGTGACACCCATTAAGCAGATCCACGATATTGGCCGCAGCTTCATTTTCCTCTCCGTCATCTCGACCGGCTAATACTGATTCAACCCAAGCCTCAAGGCTCGGATGTCCCTCAGCGAGCTCTATTTGACGGCACTCGTTCTCGATCAACCCTGTGATTGCTTCGTTGAGCGTTCCGCCATAAGTCGGCATGTTGAGAACAACTCCAAATCCGGGGATTTCTTTTTGGATTGGCTTCGCATCCTTGGGAGCTGATTTCAGCCACAGGAAAAACCAGATCCCAGAGCTTATGTCTTCCGGCTTGACCTGGTTGGCCGCAAGGAATTTGGAAACCTCGTTACAGATGATGCCATCTGGCGCTGCCATCTCGTAAATACCCGCCATCAGATCTTCAAGGCTCTTATACATATTATCTCTCGCACCTGTACATGATGTTTTCACTATCGTTGTTAAGCGTTTTTTCAGCAAGTATGTTCCAGCGAGACATCTTATACCATTCCATCCAAATCTGTAAAATTACCGTATTACCGTAATTATGATAATTACGGTAAATAAATTTGAGTTCCTCTTGCTGTTGTTCTACTTATTAAAATGTATCTTTGAAAAAGTAGAGTTTTTGGAATAGGATAGGTGGTGCTGAATGCCCACTTTTTACAAGGAGCGCGACCAGTGATTTTTGATGTAAGAGCGACCTTTGAAGTGGCACTCCAGACGGACACCCACCTGGTACTTATCGATCTGGATCAGGGAGCATCAGTTACGAACGATGCTGATGCAGTGATCGCCTGGTTGGCCGCAAACCTCGAAGGTGGAATTGGAAAACGTAAGGTGTACTACCGGGACACCGATGGACGCTTTGATGAGCTCAAGGTTAATGCCGGTGCTTTTGCCGGATTTGCACCTTGTAGCGAAGGCCAGCAGACCACCTTGGCTGGGATGCTCGGCCAGTAACTTTGTGTGGAGAACTCGATGTTAAACAAAAACAAATTTGAGAAAGTTTTAAAGAGAATCCTCGATAAGAACTTTGAGCGCTGCTCTATTTGCAGGAAACCATTCCCTGGACCGTGCCATACTTTTGCTGGTTTGGATTCGGACAATAAAGTTCAGAACGTAGGTTCTTGCTGTCGGACCAGTATTGTGGACTTGCGGCATGGAGGTGTGTATACGACCGCTCCTGTAGATACTCAAGAGGGGCAAAGTCAGGCGCGTGAGCTACTCGCAACACATCCTTGTAAGGGGATGATGGGACATGCTTAGCAAAAAAGTCTTTTTCATTAGTCAAGCGGAGGCCGAAAGACTGGAGCCGGTTCCCGGTGCGGCCATGATCTCCATAACTGACCCAGACAAGTCCCCTGCCGCTCTCGGACAGTGGGGGCAGTTGTACCGCGATAGCTTCTATGACGGCGGCTATTCTGAGAACACCATCCACACGATGAAGGCAGCGTTCCGGATGAATTACGCCTCTTACATTGACTCATCCCAGGCTGAAAAGCTGTCCACCTTCCTGGATGGATTGGTTGGTAGCGGTATCGATCAGATCTTCGTTCATTGCTATTACGGAGAATCCAGAAGTGGCGCGGTAGCGCTGTACCTCCAGAACAAACATGGATTCACTCCGAATAAGCCGATCACCAAGCCCAACCGAACAGTTTACGAATTGCTGTGCAATCCAACCAAGTTTGAACCACTGATGCAAAGCTACGAAACGCAACATATGGAGGAGGAACTACCTCTTCACCTCAAAATATGGGATTTTCTTCTCGTTGCGGTCGGGCTTAGGAGGTAACTTTGCACGACACAAACAATGACAAGGAAGAGCTAGTTTCACATGCGAAAGTAAATGTTCCGGCAGAACAAAGCATTCGCGGTGAACTGTTGCCGTCATCGAGCTCGCTCCGGAACATCCAGGACAACCCCGCCGTCGCCTATCTGGTGAGCCTCGGGTCAAAGCGAAGCAGGCAGACCATGAGCTCATTCCTCAACATTGTCGCCAAGATGATCGGGTTTCAGAACCTTCGTGACTGTGCATGGAGCTCAATGAGGCGGCACCACATATTGGCGGTGCTGGAAATGCTGGGGGATGCAGGGAAGGCTCCGGCAACGATCAACACCTACCTGTCAGCGCTCAAAGGGGTGGCTCTTGAAGCCTGGACGATGAAGCAAATTGATACGGATAGCTTCCAGCACATTAAGCAAGTCCGTTCAGTACGTGGATCTCGACTTCCTAAAGGGCGGGCACTTGAACGCCATGAGATTCGCAGCCTCTTTTTCACATGTGAAAGTGATTCAAGCGCCAAAGGGCTTCGGGATGCGGCCATTCTCGGGGTGCTCCTCGGGTGTGGCTTGCGCCGCTCGGAAATCGTTGCGCTGGACATGGGAAGCATGATCTACAAGGACCGCGCTCTCAAGGTTCTTGGCAAGGGCAACAAAGAGAGAATGGCGTATGTGCCTGGTGGCGCATGGAAAAGACTGGATAAGTGGGTTGAAGAGGTTCGAGGAACGCATGAAGGGCCTTTATTCCCGAGGATCAGGCGGTTTGATGATGTGACTGGAGAGCGGATGTCGGATCAGGCCATCTACCACATCTTGGAGACCAGAAGAGTTGAAGCCGGTCTGGAGATGTTTGCGCCCCATGACCTGCGACGCACCTTTGCCTCCTCGATGCTGGATAACGGTGAGGATATTGTGACCGTGAAGGACGCAATGGGCCACTCAAGCATTGCAACTACCCAGAAATATGACAGACGCGGCGATGAGCGTTTGAAGAGAGCGAGCCAACGCCTCGATATAGCGGATTAACAGCATGAATGATGAAGAACTCGAACTTGCCAGAGCCGAAGCCATGAAAGCCGATAGGTGCTTTTCAAAAGGACGGCTCAGGGACGAATTTCGGATGAAGCCTAAGCCAGGAGTAGAGCCAGTTTCGTTCTACAAAAACGGGTATGGTGGCCAATTTGGAGTGTACCGGATAGCAGATTGCCAACCAATGCGGAGAAGGGGTTGTTCACCGGCATCACAAAAGCAAATAAGGGCGCAATCCATCCTTTCGGTCAAGGCAAGAATGCGTAGCAACCTGGCAAAGGCCTCTGTCATGGCACAAAGGTGGGTCGCTCTGGAACCTCTGGTTCTCGATACCGAGACGACCGGACTTGGTGAAAGAGACCAGGTGATCGAGCTGGCTGTTACTGACATCAGAGGCGCGGTTCTCCTCTGCACCAGATTACGGCCAACCGTGGAAATAGACCCTCAGGCAATGGGTGTTCATGGCATCACCGAGACTGAGCTGTCGAATGAGCCTACGTGGACTCAAGTTGCGCCAGCTCTCGCCCGGCTTTTGTCGGGCCGTCATCTGGTGATATTTAACTCCAGTTTCGACAGTAGGATGTTGAGGCAAACAGCCAGTGCATTTGGAGACCAACTCTCTTGGTGGCAAGAGCAGAACTGTCTGTGCGCGATGAAGCTGGCGGCTGATGCCTTTGGCTCAACCAACCGGCACGGCACAATCTCACTTGCGGATGCCACCTGCGAGGCAGGTGTGAGCTGGAAAGGTCGAGCCCATTCAGCAGCGACCGACGCTATTGCCACCGCCGACTTGGTGACAGAGATAGCCAAAGTCCAACGTGACCTCGTGGTCCAGCTCCAGGAGCTTCAAAGCAAAGGTAATTTGGAATGACAGAACAATCCTACGGCGAAAGTCTCAAATTTTTCTCAGACTGGCAGAAGGACCCCGCGAAACGCACCGGCCTGAATGTGCAACACACGCTAACCAGAGGTGAATATCCTACGGTCAGCATCGAGATTGCGCCGATCAGGGCATCGGGGTCCAGCCCAGACTGGAAAAGCAAGATCACGGTGCAGCTCACTCGCGGCGAACTGACGGCGTTTTGCAGCGTTCTCTTTGGTTTGCGTAGCAAGGCTGAGGGTTCCTATCACGGCGACGCGAAGAATAAGAGCTTTGCGGTTTACAACAACGGCAAGGCCGGTGTTGCGATCATCCTTAGTGAGCGAGGAAACCAGCTCCAGAATTTCATCAATGATGACGACCGAATGGAGCTCGCAGTCTTCGCAGTTCGCCAGCTTTCCAACGCATGGAAAGTTACCCCTTCTGATGCCATCGCGCTGCTACGCCAATCAGCGTGGATGGACCGAAATTTGTCCTAATCGAGCAAATCTAGGCACTCTAAAAGTCGTCCTATAACCACAAAGTTAGACCATCATGCAAAGTGGGGTATAGAGGGTGCCAGCCCCACCCCAGCAGTCCCCCTCAGCCACATTTCTGGCTTGCCCCGCGCTTTTCTTCTTTCTCTCTTTTTCTCTCTTTTTCTCTCTCTTTCTCAATCTAATCTCACACACGAAGGTCAAACAGGGCACCCGCCGACGCGAAGCGGAGGCGTATTCTTGCCCCTCCCCCTCGTTGCATGATGGTCTAAATCTGTCTACTATGTAACCAATGAACTGTTAGAACAAACCCACACATAGGCGGCAGCATGGCTAAAAACTTCATATCAGAACAATTCTCGGCCATGTGCCGCGACTTAACGAACCTGTCCTCTCTTATCAAACGACTACCGCCACGGTACGCAAAAGTTGCGGCCATCCCTCCTACCGGAAAAGGAATGGAGAACGAGCCCGTCAACAAGATTGTCGTAACTGAACAAACTGGGCGCGAAGCTCTTGAGCTGGCAGCGCACAGCTACAGAGATCTTCACATCAACCCAGACTATTCGCAGAAGTCTGCCAGGCGCACCGTGGGGGTACTCTGGTTCTCCCCTTCCAGGATTGGTGTAGCTGACGAAATTGCGGCGACGGTTGAACGCATCAACGCGGCCAAAGCTGGTATCGAGGAGTTCATTATCTCGACGTACCCCACCAGGCAAGAGAGGTTTGAAGCACTTCGAGCGGACTGCCCTGGTGTCATGACTCTCCACCTTTACAGACAAATTCGGTGCTATACCAATGGCGACATCGACTCTATCCGCTTCACCTGGCAACGGAAGGACTCCTTGAAGAAGCCCGTAAAAGAGGAGCTTTTGCAACGCATCAGAGAGGAGCTGGAGCGATCTGGGCCAGACTATCAACTTCCCCTGGAGCAGCTTATCCAGAAGATCGCCAGCACCCCGGAGCCTTATCTCCGGGAGCGAAGGGAAGTAAAGGTTCAACCGGTGGCAAACGTCATGGCCGCAGGGGTACTCAAAACCGTTACCGCGCCAATGCCCCTGATCGTGCTCCAGGATAAGGATGTTCAGCTCAAATTGCTTCGTAACTTTGACGCCTCAGAACAACGCAAAACTCGATCTGATAAAGCGGCATCGGAAATCCTTGGCACCTTCGGTGGAGTCACTATCGAATCCTTCCCTGGATGAATCAGCGTGACCGCGTAACAAGGCTTTTCCGCAGCCGGAAGGGCTTTGTCCCACACAAACAATTCCAATCGACAGCAGCATGATATATAATTATGATAATTACCGTATTATCGTAATTATCGTAAACATTACAAATTAAAAGGAACGTTCTCATGGCAAGAAAATTGGTTGAGTTTGACGATGTAGCGGCTGCGGCCCAAAAGCTCAAGGACGCCGGTAAACGCCCAACGGTCATCGCTATCAGAGACATCATTGGCAAGGGGAGCTTTACCACCATTTCAACGTATCTCAAACAGTGGTCAGAGGAACACTCCCTCGATGAAGAGCTGGTAGAGGTAGTCCTTCCAGAATCGGTTATGAGCGATGCTGAGCTCTTCCTACAGAAGATCTATACGGTAGCCAAAGCAAGCGCCGATGAACAGCTTGAGCGCGAGCGTGAACTGCTACGACAGAAAGAAATTGAGTACCAGGAAGATATGCAGCAAGCCGTGGACATGGCAAATGATGCCACCGAACGGGCTGAGCTACTGGAGGAACAACTTGAAGCTCTCACCAACAAAAAATCAGAGCTCGATGCGGCCCTTGGTAAGGCAGAAAACTCGCTATCCCTCAAGTCTGCGGAGCTAGAACGCTCACTGGCTGACATTGATAAGCTGGAAAAGCGGATCGTTGAGTTGGAGGGCAAGCTGGAGGCGAAAGCCGCAGATCTGACCCGAGCACAGGATCACCTGGAGCAAGCTAAAAGCGAAAATCGCTCTTTGAGCCAAAAATTGGCAACTACAGAGGGTGAGTTGGAGGAGCAAAAAGGCAAGAGTATAGAGCAGACAGAAAAGCTCCGGGCCGCTCAGGAACAAAAAACATCGTTGAAAGAGCAGCTCGAAAATGTACAGGCCAAACTGGCCCAATCACAGGACTCCCTTGCCACAGCCAAAGCTCATGGCGAATCCGCTGAACGAGAGTGCCAGCGCCTATCTGGAGAGGTAGAAAAGCTGGACGCCAAATTATCCAGCGCCGAAGCAGAAGCTCGCGCTCTTGTTCAAGACAAAGGCATGATGGCTGGTCAGTTGCAGGAAAAAGACCAGCAGGCCAAGAGCCTCGAACAAAGACTCAATGATGCACTGACCAAAATTTCTGGGTTGGAGCAAGAGCTCGCTAAAGCTGGTAAGGGAGGGAAAAAGAAAGAGGAAAACTGATGGCGCGAAAGGCTAAATATTCAGAAGAGTGGCGACACAGAGCTGCGGCTCTTCAAACCAAGATTGAGGAGGCTATGACACTAGCCACCTCATCTATTGGCGACTATCGCTGGTTACACCGTCTCCATAGTTGGGTTACGGAGGTGGCTCAAGGTAAAGCCCCAGACTGGTGGACAGATCTGGATTGTGAAGTATCCCTCCCCCGAGAAGAAAAGCGGATCAGTACGTTCCTCTCGACACAAAAGAAGCGCATCACTCTCCAGATGTGTTTGTCGTAGGGGGCCTCATGAAACAACTTCCTCCTGACACACCAGAACAATCACTGATCACTCAGTACAAAGGGCCTCGCCTTGTCGTTAAGGCCTACGCTGGAACGGGTAAAACCACGACACTGGTGAAGTACGCCCACAACAACCTCGATTCACGTATCCTCTACTTGGCATACAACAGGGCTATCCGCGACGAGGCAAGAGAAAAGTTTCCTGCAAACGTAGACTGCAAAACGTCCCACCAGCTTGCCTACGCCACTATAGGAAGGGGCTACCAGCACAAACTCTCCGGCAACCTAAGGCTCACCGATATTGCCCAAGCGGTGAATACCAAGAACTGGACGTTTGCCAAAGATATTCTCGATACGCTCAACGCCTTTATGTGTAGTGCAGACATGCGGATTCTTTATACGCATTTTGCTCGCGCCGATACGGGTAAAGTGCTTACGTCCAAACAGGAGAGATACCAAATCCAGGTGGTCGAAGGTGCTGAGCTCATATGGAAACGGATGACAAACGTTCAAGATCCGTTCCCGACCGTACACGATTGCTACCTCAAACAGTATCAGCTCGGGATGCCGAATCTGTCTCGCCGGTACACCACCATTCTTTTTGATGAAGCACAAGACGCTAACCCCGTAACAAGTAGCATCGTCCTACAGCAGAACTGCAAGGTAATCCTGGTTGGAGATCGCCACCAGCAGATCTATAGGTTCAGAGGCGCAAACAACGCCCTTGATAGCAAAGAGCTCATGAACGCCGACCAACTCTATCTCACTCATAGCTTCCGCTTTGGCCCCAACGTTTCGCTGGTGGCAAACGCCCTTCTTGAACTCAAAGGTGAAACACGACCTGTTGTTGGCCGGGGACCAGCAGATCAGGTACTCATGTTTTTACCAGGTGACGTGGGCCACCGCGCAATACTTCACCGAACCGTCATGGGGGTTATAGAGACGGCGCTCTCTGCGACCGAATCCGGAGCGCAGGTATTCTGGGTCGGTGGAATCGACGCTTACCAGATCAATGAGCTCCAGGATTTGTACTGGTTTTCGATGGCAGAGCCAGACCGGGTAAAGAATAAGAAACTGCTTGATGAGTATGAAGACTACTTCGAGTATCAAGAAGTAGCGAAGGCGACCAAAGACCCTGAGATGATGAGGGCTGTCAAGATCATCAACAGCTACGATGAAATCCCTGAACGACTCACCACTCTACGACGCAATACAGTCAAAGAAGAGTTTGGGGCTGACATTACGGTCTCAACAGCTCATCGGTGCAAAGGGTTGGAGTGGGACTTTGTTCAGCTCTATGACGACTTTCCGGATGTCCTGGACCCAGAGCTCGACCCAATGGCCCGTGACGATGAAATAAACCTGCTCTACGTTGCATCCACCAGAGCGATGCGAATCCTTGCGTTGAACAGCGCTGTCGAGATGGTTATCCGCTACATCACCCAAAAACGCATGGTCGAGAAGCAGATGAAGATGGCCGCAGAAGCGACAGAAGTTGAAGAGGACACGACCAAATAGTTTGGTCAATTCTTTCACATGTGAAAGTTGACAAATAAAACGCTCTAAGCGCCCTAAATGGGCGCTTACACCTGCCTAATTTCACGCCTCCCACCTCTACCATATCGAGCATGGGAAAATACGTGCGTGAGACTATGAAAAAATCACCTTTGAATTTACTGCTCCTTGCAGCGCTCACGCTGGGGGCATCACACCAGGCTTGGGCTCAAGATGGCACAAGACCTGGTTTTTATGAGCGAAAGGAAGAGGGTTGGTTCTGGTACAAGGAAGAGCCCAAAGAACCAGAGAAAAAACCCGAAAAGCCCAAACCAAAGCCTGTGGCAGAAGCGAAGCCTACACAGCCTAAGCCTGCTGCTCCGCTTCCGAGCGGCCCAGAAATGTTCTCAGCGGAATGGTTCCGGGAAAACTTACCCAAGTACAAAGACCTTGCTTGGAACAATCCTACCGTTGAAAACGTCAGGACGTTTCTCTACTTGCAACGATTTGCGATAGATCGCTCTGAACAATTTTCCGATGCTACAGAGCTGGCGGTCGTAGGTGATCCTTTCTTGGATGAAATTACTCGACGTCCTGCTGCCACGTTTGCCTCACAACAAGTTGATCGTGACGCTGGTAACGCCAAAAACATGCTACTCAAAAGCGTAGCCGAACGCGTAGGGATATTCTTCTTCTACAAGTCCGACGATGACTACAGTGACTTGCAAGCACCGCTCATCAAGATGTTGGAACAAGGAGAAGGATTCTCGATCATTCCTGTATCTATGGACGGCAAACCACTCCCCAGTGGGCTTTTCCCCCATTACAAAACCGATGAAGGCCATGCCAAACAACTTGGTATCGTAACTTTCCCTGCTGTTTACCTCGCATCTCCAGACGGTCAGTTCGCTCCTATAGGACAAGGGCCAATGTCTCTTCCTGAGCTGAATCACAGGATTTTGGTCGCAGCAAAACGCAATGGTTGGGTCACAGACGAAGAGTTTAACCGTACACGTCCGGTACTCAACCTGGAAAACAACATAGCCGAACGCTTGGCCTCACCAGAGCTGGGCTCTGACCTCAAACAGCTATCTCAAGCGAGCGGTGATAAAGACAACTTTGTGCCACCGGAACAACTCATGAAGTACATCCGGGACAAATTACAGGAGAACTAAGATGGTCACGCACAAGACATTAAAAAGGAGCCTGCTTGCCCTGAGTGTGGCGGCCAGTCTCGTCATGGCACCGACAGGGGCGATAGCCGCTAACGGCCTCCAATCACAGATGGACAAACTCTTCAATGAAATGAGCAACACAACACCACCTGGGGTTTATGAAAGCCAACGACGTGGCGTTTTAGCTGGTGGCCGGTTCACTGCAAAGACACGAATCTTCGACGAGAACCTGGTGAGCTTTGCCCCTCCATCATGGAAAGCTGGTTGCGGTGGTGTAGATCTGTTCGGCGGTTCGCTTTCCTTCATTAACGCGGATCAAATTGTCCAACTCCTTCGGGCTGTAGCAGCCAACGCCAAGGGCTATGCCTTCCAGCTTGCGCTCGATAACGTTTTCCCGGACGGAGCGAAGTGGATAGAGAACTTCCAGAAGAAAGTGCAAGCGCTCAACCAACATCTGGGCAACTCCTGCCAGCTCGCTCAAGGTTTCGTGAACGACCTAACCAGCGGCATGGACCTTAAACACAAAACTGATGCTTCTATAACCGCGACAACTTCCGGCCTGTATGAAGACTTCTTCGGGTCCAAGCAGGAAACCAGCGGCAAGAGTCCTCTGGAAGAACTGAAAGCCAACAAACCTGACGAATACAACAAGATGATTGGCAACATCGTCTGGAAGCAACTCAAGAGCAACAACGCCAACACCTGGTTCCAGTACGGGGATAACACCCTTCTTGAAGCGATCATGTCTTTAACCGGCACAGTCATCATTGGTGATCTGGTAAACGACCCGAACTCAACCGGCACTGGTGCGAAAACAACCCCTCTGACGACCCTACCAGGTAACAAGATCACCTTGTCAGACCTGATTTCAGGCGGTTCTGTTGAGATCTATTCCTGTGATTCTGATACGACCAACTGCCTGAGTGCTGGCTCCAGCAATAAAACTGTCGTGCTCAAAGGTATCAAGAACCAGATCACCGATATGCTGTTAGGAACAAGCTCTACACCTGGTGTGATCTACAAATACGCAACGAACTCTGGAACCTTAACCGACCCAGAAAAGGCCTTTGTTTCTAACCTCCCCGGAGGGATTGGCACCATTGTTCGTAACTTGTCTGTCCTTTCACAGGACGGCGCTAACCTGTTCGCAACAGAGTCATCAGGAGCGATAGCCCTGACCATGATGTATAGCTTCTCGGAAGAGTTCTTCCGCGCAGCTCGCATTGCGATGGCTAACAGCAAATCACCCTACAAGAAAGAGGCACTAGAGCTTCTCGCGCAATCGCAACAGCAAATCCGTGCTGAATACACAATCCTGTCCTCTCAATACGGCGATCTGGCAAGCCAAATTGAGAAATACAACAACCTACTGGACAACATCCGCAAGCAAAAATACATGCTGGCAACTTTGTCCAATCCTCCTAGCACGAACTAAGGAGCTATTGGAATGGGATCTTTTTCAATCCACTCTATCGGTGACTCTGCTTTTCTGGAGCAAATCCTGATTGCAGTATCAATGATCACCGGCACCGGGGATTTCGAGAAGATGGTCAGTATTGGCCTGCTTCTTGGGGTCTTGATGATCTGTATTCAGTCCGTCTTTCAGGGCGCAAAGCAAATCAACCTCCAGCAAGTGCTGGTAGGTTGGATTCTATATGCCTGTTTCTTCGGCCCAACCACAACTGTGACTATCGAGGACGCTTATACAGGGCAGGTTCGAGTCGTCGCCAATGTCCCTATTGGGGTAGGCTTTGCTGGAGGTGTCATATCCAACGTGGGATACACCATCACCAATTTGTTTGAAACTGGATATGGGGTAATCGTACCCAATGTCACGGAAAGCCACTTTTCCGAAACACTGAAACTGTTGAATGACGTCAGACGGCGAGCCTATGACACAGGAGTTTTTACTGCGCTTAACTCAGCAAATGGAGGCGGCTATGTTGACGTGAGGCGTTCCTGGAACAATTACATTCGGGAATGCACGTTAACCAAAGTCGATCTCAACCTAATGTCCCTTGATGAGTTGATGAACCGTTCAACTGACTCAGCTTTGCGATTCAACTCACAGCTCTACGGAACTAGGTTGTATTTGTCTACAGCAAACCCTGACGGCGCTGACTACACATGTACTGACGGATGGGTGGCTATTAGCACTGCAACCGCCAACCTAAGCAGCCCGGTTGTTGTTGATGCTCTTAACAGCCTACTGGGTATTGACACGTCAACTGGAGACAACGCTCTAACGAAGCTGACCGATTCGCTTCAAGCGATGGGTGCCACAACTACGTCATCAATCGACTATCTGAAAGCCGCCGTTCTGGAGCCCCTCTATTATGAAGCCGCAGCAGGACGTTATCAGGACCTCCAGGATTATGGCTCTGCATTGATGGTCAACCAGGCTATTCAGCAACGGAACACACAGTGGGCCGCAGAGCAGTCGATGTTCATGACCGTCGTCCGACCAATGCTGACGTTCTTTGAAGGCTTTATTTATGCTATAACCCCGATCATTGCTTTTATTATCGTGATGGGCAGCTTCGGCCTCCAGTTAGCCGGGAAATATGTACAAACCATCCTCTGGATTCAGCTATGGATGCCAGTCCTCTCAATTATAAACCTGTTTGTTCATACCGCCGCGTCAAATGAGATGTCTAGCCTCAGTGCTGGTGGTCTCAACTCCATGTACGCTCTTTCCTCAACTGGAGATGTTCTGCAACACTGGATTGCAACCGGCGGCATGTTGGCTGCGGCCACTCCGGTGATTTCCCTGTTTATCGTCACAGGTAGCACCTACGCCTTCACCAGCTTGGCATCGAGAATAAGTGGTTCTGACCACGTTGACGAAAAGATGCAAACGCCAGATCTACTCAAGCAAGGTCCGGTTATGCAAAGTCAGCCAGCGTACAATCACAACCAGTTCAGTGGTGCGATTGCAAACGGCGCAGAAAGCATGATCAGTACCTTCTCGCTTGGCTCCACCTTGGCATCAGGCGTGAGCTCCGCACAGGCATTACAAAGTCAGAAATCGGAGGCTTTCCAAAGCACTCTTGGTCGAGGTTTTTCTGATGGAGTAAGTCAGGATCAAGCCTATTCAAGACTCTCCAATGTCGGGCGCAACGTTTCGTCGCAAAACACAGCTCAAAGCCAATTGATCAACCAGCAAGCCAAGAACTTCATGGATAAGTTCCAGGTGGATGATAGCCACTCTGATGCTGTCAAAGGTGCTTTTGCCATGCAGGCTATGGGCACACTCGATGTTGACGAAGCTGCGTCCATGCTTATGCCTATGGTTGGCAAGGCCAGGGCAGCAATGAAGGCCGCTGCTGGTGTGAAATCAAACAGTACAGCCCTAGTTCCTGCTGGTGGTAATGGCGAATCAGGCGGCGGCAGTGATGTCCTGGACATCAAAGCGCAAGCGAAGGGAGCAACAGAGTCATCAACTCAAGACTCTTCAAGCTGGTCAGCGAGTGATGTGTCCCAGTTCATGAAGGGTGTGAGCTATTCGCAAACCGATAGCCAGGCGTTGACAAATCAATTAGCGCAGGGTTTCAGCCGTTCTGGAAGCGAGTCATTCAAGCAAACCTGGGGCGATAGCTTATCCCAGAACCTATCCAAGTCCGCTTCTGAACTGGTGTCTGCATCGGACACCTTCACAACAATGAGTCAGCTCCAAAACCAAATGGGCTCCATGACTAATACCGACTTTAAAACTCTCGGTGGTGCAGTAGCACAAACCCCTGCGGCCATGAACCAACTGAATGACTATTTCCGAAATGCCGCGCCGCAATCGGTTAAAGACGAGGCGGCTTCACTACAGCAAAGATACCAAGCCTACGGAATGTCTCCTCAAGTGGCCCAGGCAGCAGCGCGAATGACAGCAATGACCAACTCCAAAAATTACGAACAGGGTAAGGAGCTTGGCGGGTATCAAGCCGCACTACAGGCGATCAATACCGCGTCCGGTCGCAACGGAGCATTTAGTGGTGATGCTTACGGAAATAACGGCATTGAAGGCCCGAATGTTCAAGGCCTACCAGGTCAGGTTCAAGGGGCTGTAGGCAGTGGACCTAACATCCCAACCGGATTCCGGGAGAATGTGGCTGGGATGGCTGGAACTAATCCGGCATCAGAAGCTGGGCAGTTACCAACGAATAGCCCCCTTGTTCAAAATGAACATGCAGCCGGTACGTCAGCTCTTCATAACCAAGCACAGCAAACAGAGCGAAATGTATCTGCTCCTGAACTGAAAAAAGCCCAAGATAACCTTATGAACTCGCTTCCGGAAATGTCTTGGAGCGCTTCGGCGTGGGGAGCGTGGGACAACTCCAGTGATTGGATGGGCCGCAGAGCTGAACAAGCAGGTGGAGCTCTCATTGCTGGTGGTCAAGCTGGCGCTGATGCGTTCTCAAGAGCGATGGATCAAATGAGAACGATGACACCTGAACAACGCGACCAATTCATCGCGGCCACTCAACGCGGCGACCAGGCCGTGCAAGAGGAGTTTGGCTGGGCCGGTGATGCGATGGTCGGTATGGCTAAACTTGGCCGCAACGTCATGGGAGCTGCTGCAAGCGGCTATGATGCAGCGAAGGAGTGGTTAACTGGTAAATCTGATCTATCGGAAGCCGCTAAAGGGATGAGCATTGAGGAACGCGGCGCGTTCTATGCAGCAGCGCTATCCTCTGCCGCAGAAGCTGGTGGTGGAGCCGCGCAGCAGTTTATGAACCAGTACGGTGATGAGTTCAAAGAAACGATGCAGTCTATCGCTCAAAGCCGTTATGGGCTGACTGAATCCCAAGCCGCTGTTTATGCCGAATCGTTTGACACAAACGAAGGTCGCATGAACCAGGCTGTTCAGAATCTGAAAATGGAGTATGCAGAACGTAACCCGGATGGCTCACCGATGATGCAAGGAGGTCAGCCTGTTCTTTCTCAGCAAAACGAAGAGTTTACGGACAAGCTGGTAAACGTATTGCAGAACTCGACGGAAGCTGGAGACCGTTCAGGTAGCTATTTGACTGCCGTCAGGGGGTACAACATAGCAAATCAAAGGTTCTAAAAGACCAACCAAATAATAAGGGGGCCAGCAGGCCCCCTTATTCGTCTCCAGCTCCAATATGGAAGCGCTGGTCAAAATCATAGGAATCTTGAAACCCACCAGTTTGTTTTTTTCTGCGCCGGGTAGGTGGTGCCTCTTTATATGCTGACCGCGCAACGCGGATAAAGCACGTTAGTCCAAACAGAGCCCCGACAACCAAAGCAACTTGCCACTGGAAGTAAGCGATCCCTCCCCAAAAGATAACAGCAGCCCAAAGGCTTTTGTGAACCAGAAATAGGAAACGAGCACCCCAAACGCCGAAGGGAGCCAGCGCCACACCAAGTCCCCAAGGTGTGTCAGCCATCATGGCTATTCCCAGAAGCACCATTCCCAGCAGAAGAATATTGACCACATGTTTCATATCAACCCCCTTACTCTTTACCTCCAGTTTACCACGGCATCAAAAAATGCAACTGTGAAAGTTTGACTATTTTTTGCTAAACAACCATTCCATTGGCAACTTCTTCGATTAGAATTTGCCCTCAAACTTTCACATGTGAAAGTTTGCCCTTACGGAACAAGGCGTTTATTGACAAAGCATTACATAGTTGAACATGTCAAACAAATCGCATACACTATGGAATAGGCCATTGCTAACGCTTTGGTCCCCATCTGCAACACCGCAGAGTTCTCTTTCTCAAATATCTCTTTCTGTAAACACCATCATCCTTGTGTGGTCGGGATGCGCCTTTGCCTTCCCTGCCCTCCTCAGCTCCTGCTGTATTCGCAATTTCAGCCCTCGCTGTATCCCTAAAATCACTTATACCTAAACGCTATTTAATATCACAAAATACCGCACTCCCCGTGCGCTATTTCCGCCATTCTTTTGGCGCACTTTCCATTACTATCGCAAAAATATCCGTATCCCATTGATTACTAAAAGTATTGTAACTTTGTTCCGTCGGTACAAAGTTAAGTGTATGTTTTTAAAGGTTTTTTATTGTTGACAGCATCATTATTTGGGCTTGTAAAGGCGCAAAATGTGTCAGTTTGTGACAATAGAAGAACTCTAAAAGCGTTCATCGAATAACGCACTTTTTGTATGGCTAACAACGCAGTTTAAAGGGTGGCAAACAATGGATAAATGCCAATTGATAGACATCCCAAGCGACCCAGAGAAGAAACGTGAGTGGATCAAGTACAAACTCAAGATCCAGGGGCTTTCTCTGGCCGCATTGGGCAGAAAACACAAAACATCTCGGCAGGTGGTGTCTACGGCACTCTATAAGCCCAGTCCACGCTGGGAACATGAGATAGCTACAGCTTTGGGTGTGAAGCCGTCTGAGATTTGGCCGGAGCGGTACGACGAAGAACACGAAATACCCCTCAGACATAAGGAGGCAAGCTGATGAAGAACAAAGCCAAGGCGCTAGTTCTGTCTGCGGCTCTCCTTTCATCAACAGCGAATGCTATTGACCTGAGCGGAACCATCTTCGACAAAGCAGCGAAAGCATATAACCTCGACCCTCTTCTAGTGTATTCGGTCGCATTGGCCGAATCTGCATCAGGGAGAGGTAATGGCTCTATAAGTCCTTGGCCTTGGACGCTTCGCGTTCCTGGGCTTCCTTTCTATGCTAAGTCGGAAGATCAGGCAAAGGCTAAGCTCGCTGAGTTTCAGCAGCAGTACGGTCGTTCCATTGATGTCGGGTTTATGCAAGTGAGCATCCGGTGGAATGGTCATAGAGTTTCTTCTCCAGCAGATCTTCTCGACCCAGAGACCAACGTCATGGTTGGGGCAGAGGTGCTATCAGAAGCCATTCAGTCATCTCCAAATGACTTGGAGCTTGGCGTTGGCCGCTATCACGCCTGGGAAGACGAAATCCGAGCCAGAAACTATGGTAGCCGAGTCTTGGCTATCTATCGCAACCTTCGTGATTTGTGAGGGGGGCGGAATGTTGGAACTGGATATTATTGGTGCGTGGGATGCAAGAGCCGTCAACCTCGATCAAGAAGAAGCTGATAGAAACGTCTACGAGTTCGATCTGACATTGTGGAACCTGCTATCCACTCTGGCAAAAGAACGTCCAGATGATGCGGCCTCACAATTTTCTTTGGGCATGGACACCGTTCAAAAGCTGTCACTGGCAACACCTTCCCAATTGGAAGCTCTGGCCTCTGGCGTGTTGATCTCTTTCAAACTCGAAACAGCAGAGCAGAACATCATCACGCGACTCTCTGGCGACTACGACCCTGTAGTTTTTATCAACCATAGTGTTGATGAATTTGATGCTGCCTACTGGTTGCTATTTAACCGCGTCGCATCGAGAGACCCGGAGATGGCAAAGGAAGTTTTCGGGGTTTCGAGAGAGCTTGCGGAGCTGGTGGCTAAGGCAACAGACAGCCAGTTGCGCCACATGTCTGGAACAACGGTTACGCATTTTACGCTTCGTTTTGCTCCGAGCATCATTGAAGAAATTCTCGATGACAGCCGGGAAGAGTTAACACACCCGGTATTGAAAAAACTGCAACAGTCTCTACAGGGACGTGGGAGGTGGAGATGAACATTGGCAACTCTGGTACATTGGGTCGCTGGGTTACAGCTCGACACATGGCCCTTGCTGGGTACATCACAAAAATCATCATGATCGAGACTGGTCTGACCTACAAACAGGTCAGACGGCTTTACCAGGATCTGGAGAGGGACGGATATACTCTGGAACGAAAATCCAGAACTTTCCGGGGTGGTGCGACACTGATTCATAGTCACACATCCAAGATACAGGCCTCTCTTCTAATGCAGCTCTACTTCAACATTGGTGGAGAAGCCGTGTTGCGGTCTGTGAACATCAAAGCCTTGAACAAGGCATTTAGAATGTATCACGCAATCCGCAAAGAAGTGCCCGGAATGAAAGGTGCTCGGTGGGCTCCGTTTGATATTACTGATGCCTGGTGTCTTGCTTCGGAGCTGAGAAGTGGGGACGCAATGCTGGAGGTGTGCGACAACTGCAAGTGTACGTACTTCACCTCTGTTAATCAAAGAACCTGCGTTGAATGTCCGTTCTGCAAAGAACAAGGAAGGCATGGTGGTGGGGAGAAAGAGTGTGCTTGAGTAGACTATGACATTTCGGACCAGAAGATGAGCGCCCAAACTTTGCGGCGCTCATTTTTTTACTTCTTCTGTGGGATACGGTAGCGCTCCAGCTCGACAGCTCCCAACCCCTTGAAAGCATCCGGGCGACGTCCTTGCCCACTCCACGAAACTCCGTCTTTTGAATATTTAGCATTATCAGGTTCTGATCTGCTCGTGAACATTTCGTTGAGCAAGCCGATGTCCACACCGCAGGATTCCATGTCGCTCATTATTCGCTCAGCCTGAGCTCGCTTTTCTTTTTCTTCTTCTTCTCGCTTTTTGTACTCTTCCTCCAGTTCATTGAGAACGCCCTTCATTCTGTCAATGATCTCCCGAACTTCATCTAACGGGAGTCCTCGCAACAGGGTGCGAATGCGGCTTTTACGCTTTAACTCTGCGATTATTAACTCTCTACGTTCAGCCGCTGATAGCGTAGAGAACTCCTCGTGGTCTTTCATGTCATACGGAGCCCATCAGTTTTCCTTTAAGTGAATCACGTTGAGAGTTCAGTTTTGCGTCAGTCTGCACTGGCGAATTTTGATGCTGTGCAGGTTGACTCTCTGAACTCTGTTGCTCAAAAGACCCAATGTTGCCAGAAAATCGAAGAGAATAAAGACCCAATAGAGCAAGGGCGCGGAGCCGATCACTACGCGCCTTATGCTGCATCTGGGACAGTTCACGATAGAGCTCCGGAAAGGCTTGCTCCGATATGTTCAGATTAGATATTTTTCCATCCCATTTGCTACCAGCCACAACGACCTCCTATCTATCAGCCGCAGAACCAGAAGCCCCTGGCATTGGATGCCACGGATTCGTTGGGCAGTACGATCCTGCTCTTAGGGAAAAGCTCCTTGGCCGCATCTTGGTAAGCCTCGGCACCGCCGCCAGCCAGCAGAACTACGTCAGCATCCATCCCGTCCTCACGCATTGACTTCCGCATAGGGATCAAGGCGTTTTGAGCGACTTTGGTTGAGGCTTTCTTGAAGTAGTCTTTGATCGATACCTTTTCACCGTAGAGGAAGATTTCGGCCTTACCGGCACGAATAGCTTTCTCGATCTTTTCGATGCCAGGGGCACCGCCGTGGTCTTCCTGAATTAGCCGGTCCGTTTCCTGTAGCAACACCGACATCGCCTTGAGGCTGGTGCCAGATGAGTGATAGCGGACCTCTCCCTCTTCAAGAGCTACCCAGTCTACAGAAAAGAACCCAGGGTCAATTACAACGGTTTTTCCTCCCTGGATAATCTCCAGGAGGTCTTCATCTTTGGTTGAACTTACAACATCCATGTAAGCACCGGCAGGTTGAGGTACAACCACGACAGACTTAACCGCTACCGATCGTTTTGGCGTGATCTGGTGTTCACCCTCAAGCCGAGATTTCAACGCCTCTCTGCGCTCTACGTCCATGTACTGACTAACAGGCAGGCCAGTCACCAGCACATCGATCTCCTTCTGCTCGGACATCAGGAGTGCAGCGTAGAAAAGAGCCTTGTATGGATTGGTCGAAGGATAGTCGCCGTGAAGCTCACGCTCCCATCCTTGCAATCGGTCAGGCTCGACGCCTGCAACCCATTTCTCTCCATCAATCACAACCTGAATGCAGGTCCCTGCACCGCCAGTTAACTGTTGTGGCATCAGTTCCAATGGACCTGCCCCCACCGGCATGACGACTGTGCGAGCTTCCTCACCTTTATACCCCATTGCCATTTTCAGGTTGGAGTAACCAATATCCAAACCCAGAACAAATTGACTCATGAAATCCTCCAAAGATTGCTTTTAGATTGCTTTTCGATTGCTTGCCGCGTGTTGGATAGAGAATAAGGCTAAAAGCGGGGACAGATGGCCTGTGTAATTGCCCAAAAGGGGCATATAGGTTGCTTTTCGGTGGCTTTTTGATCGTTGAGTAAGGGAACCTATGGGAACGCTGCACGGATAGGCTCAGATAAACAGACCTTACCCTCGCATCGAGAACCGCTTGCCCTCCAGCATCGAGAGACGGTGGTAAAGAGGCATTTGGAATCTTTGATGCCATATCCAATATATCTGGAATCTTTAAATATAGATTCATATGTAAAGAGGCTGTGAAAGAATAAGAGCATCAAGATTCCAGATAGATAGAGGGAAATTTGACAAATTCCAAAGATGGGTTAGCCTAGTGACAGAACTAGATTCCAGTATTGGAATAATCAGCTTTAAATTCCAGATAGATAGTTATGTGGATAGGAATTGGATAGGAATTGGGAGGGTATTGAGGTGAGTCTACCAACAGAGCGATGGCTAGATCTGCTAGATCCGAAGCTCGAAGAAGAACGATCCGAGATAACAGAGGATCTGCTAGAGGCAGAGGGACGAGAGTTTGTTGCAGAGGTACGGAGCAAACTGGATCACGCCTTAGCGGTTCTTGCTGTCGAGGCGCAGCAGGAAGCGGACATGTACTGGAACGCGCACAAATCAGCGCGTGAAGAAGCGTCAGAGGACGAACAAGGGCGTGTCGGTACACGGGTTCGCATTCTAGGCGTATCACTCGTTGCAGAGTGGTATCGCAACAGATTTGTCGAACAAGTTCCCGGACAAAAGAAAAGGGTTCTATCGACACATATCAAGAAGGGTCGCGGTCATGCCTACAGCATGTCGCACTTCAAGAAAGAGCCTGTCTGGGCACAAGAGTTGATCCAGCAAGTTGAAACCAGGTATGCCGTGTTAAGACAACGCGCCACTGCCTTAGCAAAAATTCGCCGGGCGCTAAACGAGTACGAGCGCCAGCTAAACAAGACACATAGCGACGAGGTGTGACAACATGACAGCATCTGTAGCGGCCACTGAATTGGCGAAACTGGGGAAATGTGAAGCGATGATCAAGAAAGTCGCCAGCCATCCTCGCCCTGCCCTGTCAAAGCGCCCACAATCGCCACAGGGGACAGATAGCACCCTTCGGGGTGAGTTCGCTCATTTCCGATATGAAGCGGCAGCCCTGCGTTTTATGAGCGGCACTGCGGGGGCTAAGCGTCGCATCTACCAGCTAGTGTTTTCAGCGACGGTAGCAGCGGGAGCATTGACAATGCTGGCGGCATGGACCACCAGCTAGAAAGTATCGACGGAACAATCATGAGCAAGAGAACCAAAGACAAAGACCTGGAGAAACTCGACGTAATCAAAGACTCACCGCAAATGAGCCTGTTTGAGATCATTGAATCTCCGGCCAAGAAAGACGACTACTCCAACACCATCGAGATCTACGATGCGCTGCCGAAGTACATTTGGGACCAAAAGCGTGAGCATGAAGATTTATCCAACGCTGTAGTGACACGACAATGCACCATCAGAGGCCAGCATTTCACGGTGAAGGTGAAGCCAGCCATCATCGAGAAGGATGACGGAAGAACCGTGCTGATCTACGCGGGACAGCGAGAGGAAATCCTTGAGGATGCTCTACGCAAGCTCGCAGTGAACGGGAAAGGCCATATCATCGAGGGCAAGGCTGGAGTCATGTTCACTCTGTACGAACTCCAGAAAGAGCTCTCGAAGATGGGTCACGGGTACAACCTGAACGAAATCAAGGAAGCAATCCAGGTTTGTCGTGGCGCAACACTCGAATGTATCAGTGATGACGGTGAAGCCTTCATCAGCTCCAGCTTCTTCCCGATGGTGGGACTGACCACCAGAGGTGAGTTTCGCAAGAAAGGCGGGAACGCCAGGTGCTATGTGCAGTTCAACCCGCTGGTAAACGAATCGATCATGAATCTGTCGTTTCGTCAGTACAACTACAAAATCGGAATGCAAATCCGCTCCCCTCTTGCACGGTACATCTACAAGCGAATGAGCCACTACTGGACTCAAGCATCACCAGATTCGCCGTACACGCCATCGCTTATCAGCTTCCTGACCCAGAGCCCTCGTGAATTGAGCCCACGGATGCCGGAGAACGTCAGAGCCATGAAGCTCGCTCTGGAGGCCCTCATCAAACAAGAGGTCATAAGCGACTACGACGCGAACCAGATCAAGGATGGCCGCAGAGTCATCGACGTGCGGTACGTCATAAGGCCTCATGAGAACTTCGTGAAGCAGGTGATGGCGTCCAACAAGCGTAAGCAGCAGACAGAGCTACGGGCCATCAAGCACGGCATGATCGACCACGACATCATTGATGAACCCCAACGTAAGGGGAGATAGCCACCAGAATCTCCCACCCCCCAGGGAAAAGAAAGATAGGCGCGTCAGCGCCTTTTTTTATGCCAGAAGAAAGCGCACAAGGTACGCCCACCAGGCAGGACCGGAAACGGAATGCCTCCGCATATGGGGGAGCTGCACGGATAGAGCGAACGTGACCCCAGATGCAGCGTGGGCTGGGGCTCTATATATGGGATCGCTGCACGGTAGTCGCAAGCTGAGTCTCAGTATCGTGCAAGCGTAAGCCACGACGAAGGATAAGTGCCATGCTGCTCCAGTGGTTCCCGTAGAGTGGTTCCCGTAAGGTATTGATAGTTAAAGGGTGAGGATGTGGGGGACCTGCACGTTATGAGATTTGATATGTGGGTACGTTGCACGAAAGCAGGTCCTGAACCTCTCGATATATGGGAACTCTGCACGATTGACGAAGCAGAACAAAGATTGACAGATCAGGACAAACCTAAAAAAGCAGTCAAAATGACTCTAATAGTCCATAAAGTGATCACGCGCACACAAAAAGAGGCCAAAAGTTATCCACATTTCCTGTGCATAAACGGGGTTTTGGTATATGGGAACGCTGCACGATCATATGTGGGTACGCTGCACGGTGCAAAAAACGACCAAAATTGACATGTGGGTACGTTGCACGTTCAGAAAATTGTATATGGGGCGACTGCACGTATGACCTTAGACATGTGGGAATACTGCACGAACACCAGATCTGATATGTGGGAACGCTGCACGAAAGCTCTGTTTTGTAAGGATTTTGTGGAAAAAAGAGGGGTTCCGTGTGGATAACAGTGGATAAGATCCAAGGGTATGTGGGGACGTTGCACGGCAACCTATGGGAACGCTGCACGGCAACCTATGGGTTTGTTGCACGGAATAAATATGAAAACACCAGTAATATCAATGTGTTGAGTGGTGATTTAGAACGCCTAACCTGTCTTTAACCGTTTTTAATCCTTTATACAAAGATCTAAAGATCTTTATATTTATCCTTTTGATCACTGAACAAAAAATAATCAACACTGTTTTTTTAGAAAAAAGTCTCGTATGCAAGGCCGAACAGGACGAGTATCACCAACAAGATAAGCATCGACAGCACAAAGTAACCAGACTCGTACATCACAGCTTTGATCACAGAAACGACGCTGATCGATCTTCCAGAGATCCTCCCGATGATCCACTGAAACGCAACGAACGAACCAAGCCCACAGATCAGAACCACCGCTACGGAGACAAGTGCATGTTCCCTCAGGACAGACTCACTCAGGAAACCATACTGCATCCCCATCAATACAAGCCTGCCAATGCCAAAACCCAGGCCCAATGCAACAGCTCCACGAACCAGCACGACCTTCAACGACTGGAGCCATGTCAGCTCAAGATCCATCCCCTTACGGGAAGACCGACGCACCAGCACCGTAGATATGCCCAACCCCAAAAACACCAAAAAAACAAAATCCAACATTGCCACCTCTGCACAAATCAATCAGAACCACAGGCCTCTCGGCCAAATGCGCCACCAGGGAGAACCCACTTCTGCCCCTCCGGCACAAAAATCGGGAGCGTGTAATCTTCTCTGGATACCTGCTCCAATGCCTCAACATCACTAATCTGTATCGGCGCAACAGCAGAACCTAAATCTATTACGTCGATTTTTTTTCTTGATACCGTCACACCAAAGGTTTGTTCATACTGAGCAATTTTCCCAGCTCGTTCAGGCCAGTAGTGACGGATCGTGGACCAGATACGCTGTGAGTTGTAGATGCAGGTCATACACGACGACCGGCTCCAGCCAAGGCGATAAGGGACTGGGGCCAGGATGCGGTGACGCTCGATTACTTCCCATACCTCCTCCTCAGTCCAATGAAGAACGGGCCTCCAGGCATCAACTAACCGTGCAGTCTTCCCATATCTTCTGTCACAGGCATGAGCCTCAAGCTGGTTGTACTTGGATCTGTTTGCACTTTCCTCCCGGCGCTCACCAGTGATGAAAAGGATCTTCTTCCCCTTGAAGCGCTCCTGGTTATTAAGAGCTCTGCGGCCAACATCGATCTTCAAGGCTGATGAGCACCACCTTGTTTGGAGTGATGGCGATTGCTGAGGGAAACGAAGGCGCGTACCAGGCTTAGAGCGCTTATGGTCTCTAGGCAGCACCAGAAGCCCCTCAGGCGTCTCTACACGATGGGGGTGGCTATAGGCATTGTCTTTGAGCATTTCGCCCTCAAAGCCGCCCTCAAGCCACGAGAAGTACATTGGGATACCCAGTTCTTCCCCGAGCTGACGACAGTAATCACGCATGAAGGCCCAATCCATCAACGAACTGCCTTCCTGACCATCAACATCATGGTGCCAGAACTCCACCTTTGACTTATCAACACCCATGTCCACCAGCCGCAAGTACGCAGCAATCGAGTCTTTGCCTCCAGACAGGCAAACAATGATGTGATCGTACAAACTCAGGTCCACATCCGGAGCGGAGAAGTACGTTGTTCTATCGTCACAACGCTGACTGGAAGATATGCCGGTAAGAACCGACTCCAGTGATGGCAACACCACCTGGTCATCGAACAAATCTCCTTGGTTTTCTCGTCTCAACATAAGTCGCTCTTTTTTCTTTACTGGGTTGTTTTTATGATTTACAGTATTATAAAATGATACTGTGAAAAGTAAAGTTTTCAGAACGACTAATCACTCAGGAGAACTTGATAAGCACCAGAAAGCAATCTAAAGGTGGTTTTTCGGTGAGGTTAGTTCAGGGGCAACCTGCCGCTGCTGATTGGAAATCATCAAGAAGTGGCTTTTTGGTGGGGTTACGGTTTGAAGGGGTGAGTATGTGGGAACGTTGCACGGTTAAAGGGGGCCGCACATGAAAACGATAAAGCGGTTCATCGTATGGGTGAATTACGGTCTTGAGGGTTGGAGCATTTTCGGATCGAGCGATGACTGGGATGAAGCGGTATCCATCCGTTCGGAAGCGATAGACGAATGCAATATTGACGAGGAAGACATCATCTTGGCAGAAAACAAAAACGAGCTGGTGGTAAAACCTGCGGCCAAGCAAATGACGGAGTGGCACCGGGAACTGGAAGCCGTCCTTATGACCTTGGATGACTGCCAGATGGAATGTGACGGTATGACATGGGCAGTAAGCCACCTACTCAATGAAGCGGGTGTACCTCATGACTGCATGTATGGCTTTGTGCGAAACGAACAGACCAAGGACATCGTGACACCGCATTTCTGGGTTGTCCTGGATGATGGGTGGCTGGTGGATCTGAGGCTACGCATGTGGCTGGGCGATCACGACAACATTCCTCACGGGGTATTCCATCCCGATAACGAGCCAGGACTTTTCTACAAGGGAGACCCGGTTCAAAACCATAAAGGGATGAGACTGGGCAAAGCCGTCCTGGACATCATGACCGACGGAAAACTTTCACATGTGAAAGTTCCTGAACGACAAGACGGAGAGTAATAGCGTGGAATTTGATTACGACAAGTCAGTATCAAACGCACATCTTGAGGCCGCAGGCTGGGGTATGGATGCCTTTAACCACTCCAACCCATTTGAGAGTCATGTCATCTATGTGCGTGACTACCGCAACGATCACATCCGCCTGTTCACCATCAAGCAGGCTGACTTCGACACGATAAAGCTGCCGCTTCACCTTACCTCCGACATGCTGGCTTCGGTGATCGCTGAGTTCGTATCGAAGGCAGCAAAAGGGAAGTTGAATACGAAGGAGTCCGACACGCTGGCTCCTGCCTTGGTTGGCTATGCCAAATCAACAGAAACCTACCGGAGCTGGCGGAGAGTTTCTGGAGCAACAGAGCGATTGCATATGGTCATCAATATCTATGCGGGTTCTGAATTGCTGAGACCTTTCATCGCTCGGGCTCCTGAGACCGTCCTGACGACCCAAGAGCTACTGGTCTTCTCATCACAGGTTAAGAGCATGGATGTATCCAATCATCCAGAGTGGTTTAGGGGCCGGAGGTAGTCATGAAGCCAGTTCTCTGGATATTCGTCCTGATCATCGCCCCTTTCGTCATTGCGAAAGTGGACCAATGGCGCAAACGCGGCATTGGAGACACCTGGGCGTGGTGGAAATCAGAGAACATGCCTTATGAGCTGCGCTCGGCCACTCTGTTTTTGTCCGAACAGGACATATCAACCACACAGCCGGTGCCCATGCACGGCAGGGTTGATCAGGTGTACCAAACCAAGAATGGGGTTCTCATTCCCTTGGACACCAAGCTGCGCCAGGTAAACCACATCTATGAGTCGGACATTATCCAGCTCTCGGTTTACCGGGTAATTCTGTCACACAAGTACAAGGCACCCGTTGCCAAGTACGGCTATGTCCGAACCGTTGTTGAGACAGCGGACGGGGATAGAGTCCGTTACATCAAGACAAACCTTCTCAGCGAAAAAGAAGTGGTCAAGCTGTGGCACCGCTATCAATCCATCCGTTCTGGTCAGGTAAAAACCTCCTGTTCCTGTGGCGGAAAGTTTCACATGTGAAAGTTCTGGATTGAATCAGGGTTGCCCGAATTGGGCAGCTAGGCGGGGTTGCATTTTTGAAAAGTCCTGTACGCTGGTTGGTATAGGAGGTGAATAGTGGCCCAGCTTAAACATAACCGCTTCGTCATGTTGGGGTCCTTGGTAGCGACGGTCGTAGCTGCCGCCAATGGCTTGAGTTTTCTCACCCTTATGGCTGGTGGAATGACCCTTCTCCAGTTCATGGCTTGGAAGCAACAAGATGCTGTCCGGAGCCGGTTTAAAGCTGCGAAGGATGCGTTTGAAGCGTTGAACGTCATTGCGTTCGACAAGCACTGGGTAGGTTCAACCGCGACGGTCGCCAAAGTGTCGAACATGATCACTCCGCCCGAACGACTGGATAAGCCCTGGGCGGTGCAAGTTCTGGCCGTGACCAAAGGTGGGACGTGGTTCGCGGTGGATCTGCAAGTGACCGGCACTGACAAGGTTCAGATGCTTAGCCTCCACCAGCTTAGTGAAAAGGCGGCAAAGACCATGCTGGCCTTCGACCTCGAAGTGTATGAGAAATTTTTCGGAAAACCTGATGTTGCATGAGGACAATGTGATGGAAAAAGTCAAAAGCGTAGATGCCGTGGAGTTCACGGCAGCAGATAAGAAGGCGATGACCCATGCGGCATACGCCCAGTGTTTCTTCATTCTGGCCCAAGTGATGGCATTCCCTTCCCTGGGGGTGGCTGGCGCTATGGTTGCTGCTCTGTGCGGCATGATGCCGTGGTTGACCAAGTTCGCCAAAGAGGCTCCATCGAAAGCCTTTGGCATGGTGATGGCTTCACTCTGCCTTGCTCCTGTGTACGGGAAACTCTGTGAGCTGGTGGTCCACGCGATTCAGGGAGCTTGAGCTTATGGGGGTAGTACGAGTTCCCTACCTCTTGGCTGAGCTGAAAGAACGCGGATGTGCTGATGAATCTGCTCTGGCGCAGGTTATGCAGCCTGGATGCCGAATTGGAGAGGAAGACCTGCGGAAGTTGGCCGCAAATTTAGGGCTTGAAGTGTCCGAGCTGGCACCAGCGCCAGAGAACGCGGCCAACACCCGGTTCAAAGCAAAGCTGAGAGGAGGTTTGGCCTCCTTTCTTTTTGAGTACGACGGCTGTTTCCGACATGCAGAAGGCTCCAGCCATGCAGAAATGTTGGGTATCGAGCAAGAAGACGACATAGGTCTTCCGAGTCGAGCTGCTGACGCCATGCTCCTGGAGAAGACGCTTTACCAGGTAATCGCTCGGGCTAAGTACATGCTCGGCAAAATCGACAGCAAGTTTGTCAGGTCAGAACAAGCAATCGAGTTCCGTGAGCAACTTGCTCCTGGGATCTTCAAACCAGGTTACAGAGGTTTCCGATTCAAGGAGGCTGCCGCTGGTGATTTGCCTACTGTCATGATTGACGGTCGGAAGTTCAACTGCGTTGCCAGCATAGCCAGAGCACATGGACTTGATCCGGTAACGGTGCGTAGGCGCATTGCGGACACCGGGAAGGCCGCAGACAAACTCTCCAATGATGAGTGGAAGCTCATCCTCGCCAAGAAAAAAGGTAAAGGGAAACCCTTCACCTATCTGGACAGGACCTACAGCAACATTGCTCAGTTCTGTCGTGAGCATCAGCTCAACACCAACCTTGTTTACCAGAAAGTCAAAGACCGGGCTGATAGCGCTGATGAAGAGTTCTGGGGACTGATAATCGAAACATGCAAAAGGAAAAACTAATGGCAGAAAACAAAGAGATCCCCTGGGAGAAAGAACTCATTGAGAAGTACATGTTCACCCTGCATAAAGAGCAGGTGAAAGACCGGCGCTGGCGGACCATGTTGCGTGTGCTTCGCGCATCTGGTTTCGTGCTTCTCATGATCGGCTTCATCATTTTGGCATCTAATCCGGGTGGGATGCCGTGGCAAAGCGCCAAGGCAGGAGCCCCTCACACCGCGTATATCAACATCCGTGGTGAAATTGCTGCTGGCACTCTGGCCGATGCTGATCACCTTATCCCGTCCATCCAAGCTGCATTCGACAACCCGAACTCACAAGCTATCGTGCTTCGCATAAACAGCCCTGGCGGTAGCCCGGTTCAAGCAGGACGGATTTATGACGAAGTGAAGGCGCAGCGAGCCCTTCATCCGGAGAAAAAGGTCTACGCCATCATTGATGACATCGGTGCCTCTGGCGGTTACTACATCGCCTCTGCTGCGGATGAAATCTATGCTGACCGCGCCAGCCTTGTCGGTTCTATCGGCGTCATCAGCTCGGGGTTTGGATTCACCGGCTTGATGGACAAGCTCGGCATCGAGCGCCGGGCTATCACTTCCGGAGAGCACAAAGCGCTTCTCGACCCATTCTCCCCTCTTACCTCTGACATGAAGAAATTCTGGGAGGGCGTTCTATCGAAAACCCACCAGCAGTTCATCGAACGAGTGAAGGCTGGGCGGGGTGATCGACTGAAAGACGACCCAGAGGTGTTTTCTGGATTGCTCTGGAACGGGGAGCAGGCCAAAGACATTGGGCTGATTGATGGCCTGGGTAGTTTGAACTCCGTGGCGCGAGACGTCATCCACCAGAGCAACTTGGTGGACTACACACCAACCGAAGACATCATCCGGCGACTGACCCAACGAGCGAAGCTCGAAGCCAGTTCCTTCGTGCAAGAACTCAGCGCTGTGAAAGTTTACTGATAGGAGCAGTTTGATATGACAGAACAAAGTACCAAATCACTACGTCTCGGGGTTGTTGCCGCCATTCTTTTGGGGCTCGTAGGAACCGGGTTCGGGATCTACCAGTTCGTGAAAGAGAAGGATCTGGCGCAAGAGATCGCCAACGTGAAGTCTACGGTCAACCAGGTGAAGGATGCCGAAGGCGTCACCTTCAAAAGCAAGGCAGAGTTTGAAGCTGCTGTGGCCGAAAGCATCAACAAGTTTGTCGCGCAGAAACAACAAGCCGACATCGATCAGAAGTATGCCCAGTTCGAGGCAGCACCTGAGAAGGTCGAAGAAGGCAAACACATCTACGGGGACCTTGGTGCTCGGTTCACGCTGGTGGAGTTCTCCGATATGGAGTGCCCATTCTGCAAGCGATTCCACGACACACCCAAACAAATTGTGGATGCCAGCAAAGGCAATGTGAATTGGCAGTGGAAGCACATGCCTCTCGATTTCCATAACCCGGCAGCTCACAAGGAAGCTCTGGCCGCTGAATGTATTGCTGAGCAGAAGGGCAACCGTGGCTTCTGGGTCTTCGTTAACGACATTTTCCACCATACCCAGGGGAATGGTGGCGGTGTTGCTGACCTGGCCTCTGTTGTCACTGGTGTTGGTGCTGATCTGGATGCGTTCCGGGAGTGCCTCGGCTCAGGAAAGTACGAAGACAAGGTTGAAGCTGACATCCAGAAAGCCAAGAGCTATGGCGTCAACGGGACACCAGCCACTTTTGTAGTGGACAACCATACCGGCAAGAGCCAGCTTCTCGGCGGCGCTCAACCGGCGCAAGCCATCATGGCCGTGATGCGAAAAATGATGATTGAGTCGCAACAAGACGACTCCGCGAACCAATAAAAACTTTCACATGTGAAAGTGGAGTGAGAACTGATGATCAAGATTACAACTAAATTGGGATGCCTTCTGGCGGGGCTGCTTGTCCTGTCGGCTTGCTCAAGCGTCCCTCAGCCAAACAACGAATACGCGAAGGCCTTGGATGATACCAAACAGGTATGCGCTGCCTGTGCCCTGGTTGGTAATGACCTGCTGGTTGCCCTCAACAAGTCATGCGACACCCCAATGACCCCCGAGACTCTTACAAGCGTCATGAACAGTAACCCGATGTTTGCCGCCATGATGGCAATTAACTCCATAGGTGGAACCGACTTCTATCAGGTTTACCGTGATGCGGCCATAGACACCCTGCGGTGCAATGAAATGGACAGTTGGCCTGATCGGACCAAGGTGCGTTTCCAGCAGCCCGACATGCAAAAGGCGCTGGCCTTGAGGGTTTCTGCCAGACAGCAGAAGGCAAATTAACTTTCACATGTGAAAGTCAGGCTCTCCGGGGCCTGATTTCACTATGAGGTGAATCTATGGAGTTACAAGAAGCAAAAGAGGCTCTCGATAGCCTTCATCCACACAAGGCCTCAGCGCCTTTGAGGCTTGTCATCCACCAGCCAGGTGGGATTGGTGGAACCCCTACAGTGGGGGTGAAAGCTATTCACGCAGGCTTTGACTGGGACAGCAACACCATCCTGATCTATCCGGAAGAGCAGCTCACCCGGTTGACGCCGGATGAGGTCGCCGCCATCACGAAGTCAGTATCGAAAGGACAGTCCTGGCATTCATATCAGCAGTTCAAGAAGTATCGGGAGCAGTTGGCCGAAGCCACGGAAGAAATTAATAGGCTCAGGGCTGAGCTGGGCAGGTATCAGAATAACGGGAGGGGGTAATGCTAAAACGCGGAATTATCAATCTCGCTGCTAGTTACATCATTGTTGATGCCCTACTCCGGAATGCAGCAATTTGGATCTTTGGCTTGTCCTTCTCCGTTGGTGGCACTTACGTCACTGGCGAGGCCAGTACATGGGTCGTTTACCTAGCCACTTCTGGTGCCATGACACTCTGTTCTGTCGTAACAGCCTACCTGCTCGTGACCTATCACCGCTGGGGGCTGATGACGGCCAGGGTCTGGTTGCTATTGAGTGCCTGCCTAAACGGCTATGCCGTCTATTTGAGTAGCCACAACATCCAGTTGGTGGTGGCACTGCTTTCCAGCCTGTTTATTGCTTTGTGGATGCTCAAGACCCTTGAGCAACCAGCAGTGAAGGGGACGTACAAGGTAATCGCTGATCTTCACCGTCAGCTATGGGGAATGTTGAAGGGGCAAACACAATGACGACGAATACTCAAAACGCGAACGCCAACCAGGTTCGGTCTTTACGCGACATGCTTGTCCCCGCCCTGTTGTTCTATGTGGTGATGACGGCCATGTTTGTGGGTCTTGACGCATTCATGGATAAACCCACCAGCATGAACCTGCCATTTATGCCGTTCCTTGTCTCGATGGTGAGTTTTACCAGTGACGCACGTCGAGCGTGGGACTGGCGAAACGGGACCAAGGTTGTAGCTGTATTGACTGCGGTAGCCATGCTGTTGGCATTCATCTATCAGCTCGCGGTCGGAGAGATGAATCTCTTAGGGGTTGGTATATACCCGGCCACAGCCATCCTTCTGTTGGCAATCTCCTGGGTGATTCGCGCTATCGGAAAGACAGCACCTTTCCAGTTCCTGGGGAGACACCTGGCGCGGTTTGGTGCATCGAAGTGGGTCCAGCGTACCGCCGCAGTCATTGTGCTCGCGGGAGGCCTTGCCATCACTATCTATGCCTACTGGCTTAACCACGGGAGCTGATGATGATCATTGCAACGAAGAACGGCTTTCTGGTGGCCGCAGAACTAATCAGGGAAGAGGCCGGGTACTGGCTACTACAGCCTCGTGACCAAAAGACGCCGGTCAGGGTGAATAAGCAGGATAACAATAAACGCGCTTTCACGCATATGGGAGACGCCCTTCGCTGGGCCGGTGATCCTGAGCTTGCAAAGCAATTCGATGCCGAGGGGGAAGAACATGCAAATTCGTGACTACATGACAAAGTTGTTTGACGCATTTGGTGATGTGGAGGAAGTCACCCGAGAAATGCTTCTGGAGCAGGCGGAGCTCATTCATACGATCAGCGATAAGTGTCAGAGCACAGGCCTGTTTCTGGATAGTCAGGTTCGTTTCAACCAGTTCGTTCAAGAGATTGAGGCTGACGACAAGGTAGAGGATCGGTTGCTTCATGCTTGGTGCTGGGTAATGGACCGAATAGTGAAGGCTCCAACATCCTTTCACATGGATGGGGCTGTGATTTTGACAATGCCTCTGGTCGCCAGATACCTGCCACCGGTTGAACAGGAGCCGGAAACCATCGTGGTGAATCTCGATGAGGACTACAAGGCTCCTGTAGGCAACCAAACGCTCTGCGAGCTCGTTATGGAACGGAGGCATTGGCCGCAAGGTGCAACCTGTGCGACCCAAGAAGCGGACGGGGGAGTCCTCTACTGGGACGCCCCGGTTGATGTGGTAGAGGAAGGCAGAAAGGTCGCCGGTAAGCACGGCATGATGGCCGAGATCGGATTGAAACATCAGGTTGATGCCTGGTATGCAGATATGGACGAAACACGGCTCGCAACCGATTGGAACACCGCCGTCATTACGCCTCACTGCTTGCTGCTTTCCTATCTGGATGTGCTTCAAAAGAACAAAGTTCCCTTTGATGAAGGTGTGCAGCTCGCTGCCGAATGGGTGAAGCAACTTGGCGGGGAATTTCGTGAAGACACTGAGGAAGCGCCGGAAGCTGAGGCTTCAGTGCTTTCCCTGGGGAGAGCCACGGCTCATTGCTTTAAACCCTATCCGGACACAAAAAATTTCTATTACGAGGCCTAAGCCTCACCCAAACAGGAGGATCAACATGCGATACCAGGTATTTAAAACGAAGGAAGGGGGCCAGCCGGTGTTTACGGCACCGTGGTACTGGTTGGCCTCTGCCATTGCTCACTGGTCATCTCTTAACTGGGATGCCTGTCGAATCGTAGACAGCAAGGTGGATGAAACAAGGCTCTGTTGGGCCAAGGCTCTACCGGCTGGGAAAAAAAAGTAATTTGGATGGAGTGATTATGAGGTTAGGTTTTGTGAAAAATACGGGGGTTTCAGCGTTCCTGGTAGCCATGCTGGTGGTGGCCCCTCAGGTATGGGCAGAAACCTTTACTGCGAAGGTTGTGGGGGTGTCTGACGGTGATACGGTCAAGGTCCTGACTGAACAAAGCTGTGACTCCGGGAAAGATTGCCGGAGCGGCAAAATCCAGTACCGGGTAAGGCTGGCGGAAATCGACACCCCAGAGAAGAAACAACCCTACGGCTCAAAGGCGAAACAGGCGTTGTCCGATCTGGTGTTTGGTCGAATGATTAAAGTCGAGCAAATCGACAAAGACCGTTATGGCCGTCTGGTCGCCAACCTTTATGTCGATGGCAAATGGGTCAATGCCGAAATGGTCCGTTCTGGGAGTGCGTGGGTGTACCGGCAGTACGCCAAAACACCGGAGCTGTTCAAGCTGGAGGCCGAAGCCAAAGCCGATAAGCGAGGTCTCTGGGCATTACCGGAATCGGAGAGAACTCCCCCTTGGGAGTGGCGAAGAAAGCACTAACCACACCCCAGAGTATGCAGGTGTAAACAGTAACCAAGAAAACAAACAGGAATAACGATGAACAAAAGTGAACTGATTATGAAAGTGGCCGAAGACGCTGACATTAGCAAAGCAAAGGCCGAAGCTGCGGTAAATGCGCTGATCAACTCAGTGACAGAGGAGCTTAAAGCGGGTGGGACAGTAGCGCTCACTGGGTTTGGTACTTTCCACGTTAAGGAACGCGCAGCGCGAACCGGGCGGAATCCCCAGACTGGAGAGAACATCCAGATCGCGGCGGCCAACATTCCTGGGTTCAAAGCTGGTAAGGGGTTGAAAGACTCCGTGAACTAGATCTTAATCATGTGACACATGAATAAGGTTTACATAAGGCTCCTTCGTGGGAGCCTTATTCATATCAGACATGAATAAGGGGAAGGGATGAGATTGTCGTCAACTCAAAAAGACGTTTTGTTCATTCTATACGCAATTGAGGCCGGTGGAAAAGCCGAGCCTGTACCAGGTGTAAAAATACTGGAGATGATCAATTCAGCTCGCCAGAGCGGTATTCATGGAACGAACTTCCGAACGTCATGCCACACGCTGGTGGAGAACGGCCTGTTGAACAAGTACCGGAATGCTTCTCTAAAGCTGGCCTTTAGGCTGACCGACGATGGCAGGGAACGTGCAGGAGAGATATACCGAAAACGGCTGGAAGAAGAGCAAGAGAAGTAATACGCCCCATAACGGGGCGTATCGAGTTAAACGGCAAAGCCGTAGTGGGTGCCGTCCGGAAGTTCAACATCGAGGCGTAGCTTGCCACCGGAGGCCTCAACGTACCGCTTAATGGACGACAGCTTGAGATCTCGTCCAGGTTTTTCCATCTCGGAGACTGTCGGCTGTCTCACACCCAGAGATGCAGCAATTTCCCCCTGGGTAAGGTTCATGCGATCACGAAGCTCTGCCAAGTGGATGTTCAGTAACATCTCAGTGGCCGCTTTCTGTGCTTTGGCAACAACCTCAGGCTTTTCTGTTGCCAGCATTTGGTCAAGAGTTCTTGCCATAACGTCACTCCTTCTTCAATTTATCCAAGTGCGCCGCAAACTCACGGTCTGCAATTGGGATCATTACTTCATAAAACCTTTTCTCGTCCCCGGTCTTGTTACCGGCGCAGAGAAGAATCCCCTTACGCTTTGGATCGAACGCAAAGAACGCTCTGATAGGATCTCCTTTGCTTTGGACCCGAAGCTCTTTCATGTTGCTGTAGGATGAACCGTTAACAGTATCCGCGTATGGCCTCGACAGCATGGGGCCTCTATCTCGCAGCACCATCATCGAAGCCAGCACGTTTGCTCTATCGGTATCATCCAGAGCATCGAACCACTCATCAAAGGTGTCGGTTGTCTCGATGACCCACATGATTTCTCCTTACTTAATATAGGTGCAATCCTATATAGATTCAAACCTATAATCAAGAAAAATCGGCGGCGATGGGGGCCGAAATGTCAGTAAGTAGTCATGTGACTAAAATAGGGGGTAGAATAAGCCTCGATATAGTCATGTGACTAAAAGGTGTCCTGAATGAACAACCTACCCCTACTGCTCGATGCAAGAGAAGCCATTGACTACTACCACCAGCATCCAGGCATGACTGATGCAGAAAAGGCCTATGTGGTCGCGTTCCTAAGCGGAGAGGGGCGTTCAAACAGTCAGATCAGAGAGGATCTGGGTATTGAGAAGGTCTATACGGTTACACACCTGAAACGCGCCGGTACGCTATCGGAGGAAGAGCTAACACTCTGGCTCAGAAATCCACGCAAGATCACCCTGGGGCATGTGAGGGCCGTGGCTAAGTTACCTTTCAGCAAGAGAGAAAAGCTCCTGAGGGATCTCCTGCATACCAGGACACCGGTTCATAAATTTGAGGCGATAGCGAAGGGCAAAGAAGTGGACAGGGATGCAGACATTAAGCGCCTGGAGACCCTGATGAGCGATGCTACGGGTAGGCCTATCAAAGTTCGCTATAACCCCGCGAAGCGCTCCGGGGAACTGACGCTGGGATTCTTCACGCTCGATGACCTGGATGACGTGTGCAAGGCTTTGGGGTTTGATCCAAGCGAGCAGATGTAAACCAGAAAACTTTCACATGTGAAAGTCTTGCAAGGTGTCTTTTTATTGTTTACAGTATCATAAAATGAATCTGTAAAGGTGCGCGATGAATGTGCTTCCAACGAAAAGCTGGCCTTGGGCGTTATAACTCAACCAGACCTGAGTGGCTGGCGGCGTACCGAAACGCAAGATGTATGAGAAGCTCAGGTAAAGAACCTGATGCTTCTCTTTCCGGGATAGCTTGGAAGGCGCAACTCATTGTTGCCCATGAAAGAGGCAGAATTGACAGCCTGGCTGTCCCTTTGGATGCCAGATTGATAGCAAAGAACCTCATCGACGAGATCCTTGCTGAGGAGAACTGATGGACGAAAAAATTACCTACGAAGAAATGCTTGAACAACTCGACCAGAAAGGCATCCGCGTCACCAACGGGGCGAGACGGCTTTATGTCGCGTTGAACAACGGAGTCAAAGCTGAGGTGCTGGGTAACTGCGGTCCCGCCACAATCAGCTTGGTTGACGGGATGATTGTTGTGGAAGAGCAGACTCTCCACTAAGGGCAGCAGCATGGGCAAAAAAGTACACATCATTTGTGGAAAGTGCGGCAGTGACGAGATGAACTTTGTCATCAATGAACACTGTCCAGACGATCCCCAGAATGTTGCCAGTATGTCCTGCTCAAATTGTTGCGAACTGACAGGCATAGCCGAGTGGTCGGAATTTAATGGACGTGAGCTGAAAGGTGAAGCCGTCGCCCTATCAACACCGGCAAACGTGAATGCTCTTCTAGGATTGCTTCGCCAGGCGATGGACAGCGTTGAGTATCGCCTCTATGGCGGGGACATGTCATTGAGCGGTAATGATGCTGCCGAACTCATAGACCTCCAGGAGCGAGCTGAGAAGGTCTTGTCTGTTCTTCGGAGTGATCAGCATGAGTGATTTATACGAACCGCTTGAGTTTGTGTTCTGCGGCTTTAGGAAAGGGGACGCTGGGCTATTTATCTCGGTAGCCACTTTGCGCGATGGTGTTTTAGGCCGTGAGATGTATTTCTCAAAGGGAAAAAGCAAAAGGCGCTGGGTTGTCGGTGGCATTTACTCAGGGGCCTCGTTTTCGGACAACGGAGCAAAAGGTCTGGATGATGCTCATTACGTTAAAGCATGGGAAGTGCAAGGCGACAAGATAGAGTGGCAAGCAAAAAGCGAGCAAGCCGAAGCCTTGGCGCGAAGCGAGAAACTTGAAGCCGACGATAGGAAGCGCAATGAACTCGAAGAGCTGATGCTACCCATCAGGAAGCAATATGGGGCATTAACAAAGCGACGTGATAGGGCAGGGGCCGCAGCTCTTGAAGAAGCTGTCCTGAGAGCGCTGAGAGCGCCCATCAGGAAGGCTGAGGAGAAATAACCGTGGAGCCAGTCTTAGCTAAAGCATTCGCCGGTTTTAAAGTCGTAGCTGTAAGTGCCCATCAGATTGGCTTTTCGGCTTTTCTTGCCATTGGTGTTTGCTGGCGCTTTAGGGGTCGCAAGTACGCCATAGAACAGGATACCAACAAGTGCCGCTTGCCACGCGAAAACAGCAACCAGAATCCAAAAAGCAGCAGCCAGAACCGGCAGTTTGTGCAGAAGGTTGAGCACCGACTTGGCCCAAATCACTGCCGGGATAGCCAGCACTGCGTAACCCCAGTTGGTGGCCTCAAGCATAGCCAGGCCAAGAATAACAACAGCCATCAGCGCGATATTCAGTACATGTTTCATGGTCATCTCTCCTTTTCAACTTACACTTTTATCCTATCACAGCATTAAAAAATGCAACTGTGAAAGGGCATTTTTCATTCAAAAAGAGGTGACACTTTGAGTGCAATTATCAGCAAGTGCGGCATGTACAGATACCGTCTGGAAAGGGATGTGCAACCCGAAGGCCTTGTGTTCGGTTATTTTGGTGTAAACGGCTCTACGGCCACGGCCACCGAGGACGATCACACGGTCAGAAAGTGGATAGGGTTTACCAAGGTCAACGGAGGGAGGCGATTCATAGTCGGTAATGCTTTTGCTTTTCGGGCGACCGACGTTCGAGAGCTGGCTACGGCGGTTGATCCTGTCGGGCCTGAAAATGAAATCCACTTGGAAAGGATTATTCGGGATGCTGATGTCTTGGTGCCCTGCTGGGGGAGCCGAACTAAGCTGCCTAAGTCTTTGCATGTTCATTTGGACAGGCTTTTAGAGCAGCTCGTTGCATCTGGGAAGCCGGTATTGGCATTTGGCGTGACTGGTTCGGGGGACCCGAAGCACCCACTAATGCTTGGATATTCGACAAAACTTGTGCCCTGGGGAGGAAAATAATTATGTCGATGCTTGAAGCACGTTACTTCGTGGCAAAGATAAGCGATGCACAGGCCGTGCTCTGCGATGAGGAGCTGGCGACACTGGAAAGGCTGATCCGGAAGGTTGATGATGGCCGCAGAGCAAATGGCAAGAGCTCGCTTACTTGCGTTGTTGTCGAAGAAGATTGGCCGAACTGGCAGCAAACGGTTGACTCTGTACTTTCACTTGCTGACGGGAAAGACAACGATTGGACCAATGCCACACCAGAACAAATCAAGGCCTTTTGGGTCGATGACTCAGTTTGGAAAACTCTGGATGGCCGGGATAAATGGATTGAAGATCTCGACCTGCTGGTGGACGGTTCCCCGGTGGCTTCTGAGTGGGAACCTTTTGGCTTGGAATCAGGGCAGTCTGTCGTCATACGAGGCGGATGGATAGAAGGGAATGCCTTGAGTGATGATGGCGTACCGCTAGTGCAGGCATTCGTCGCTTGGAAACAGGGCCAAGACAACCACTAAAGGAAAATTACTTCGGAAGGGCGGCTATGGCCGCTTTCTTTTTAATATTTACAGCATCACATAATGATACTATGATGTTGTTAATTTACTTGGGGAGGCGCTTATGCTCACTGCTAAATGTATAGGGTGCGGATGCACCGATGATCACGCTTGTGTTGAAAAGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCGTTTACTCATATATACTTTAGATTGATTTAAAACTTCATTTTTAATTTAAAAGGATCTAGGTGAAGATCCTTTTTGATAATCTCATGACCAAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCCGTATAGTGTTTTGCAGTTTAGAGGAGATATCGCGATGCATACGCGGAAGGCAATAACGGAGGCGCTTCAAAAACTCGGAGTCCAAACCGGTGACCTCTTGATGGTGCATGCCTCACTTAAAGCGATTGGTCCGGTCGAAGGAGGAGCGGAGACGGTCGTTGCCGCGTTACGCTCCGCGGTTGGGCCGACTGGCACTGTGATGGGATACGCGTCGTGGGACCGATCACCCTACGAGGAGACTCTGAATGGCGCTCGGCTGGATGACGAAGCCCGCCGTACCTGGCTGCCGTTCGATCCCGCAACAGCCGGGACTTACCGTGGGTTCGGCCTGCTGAATCAATTTCTGGTTCAAGCCCCCGGCGCGCGGCGCAGCGCGCACCCCGATGCATCGATGGTCGCGGTTGGTCCGCTGGCTGAAACGCTGACGGAGCCTCACGAACTCGGTCACGCCTTGGGGGAAGGATCGCCCGTCGAGCGGTTCGTTCGCCTTGGCGGGAAGGCCCTGCTGTTGGGTGCGCCGCTAAACTCCGTTACCGCATTGCACTACGCCGAGGCGGTTGCCGATATCCCCAACAAACGGTGGGTGACGTATGAGATGCCGATGCTTGGAAGAGACGGTGAAGTCGCCTGGAAAACGGCATCGGATTACGATTCAAACGGCATTCTCGATTGCTTTGCTATCGAAGGAAAGCCGGATGCGGTTGAAACTATAGCAAATGCTTACGTGAAGCTCGGTCGCCATCGAGAAGGTGTCGTGGGCTTTGCTCAGTGCTACCTGTTCGACGCGCAGGACATCGTGACGTTCGGCGTCACCTATCTTGAGAAGCATTTCGGAACCACTCCGATCGTGCCTCCGCACGAGGCCGTCGAGCGCTCTTGCGAGCCTTCAGGTTAGAGGCCGTCGACAATGATAATCTGGATCAACGGACCTTTCGGCGCCGGAAAGACGACGCTCGCTAAGCGGCTGCGCGATCGGCGTTCCAAATCGCTGATCTTTGACCCCGAGGAAATCGGGTTCGTGGTGAAAGAAACGGTCCCCATGCCAGCGAGCGGAGACTATCAGGATCTCCCCTTGTGGAGGGGACTTACGATCGCGGCGGTCAGGGAGATTCGAAGGAATTACTCGCAGGACATCATCATCCCAATGACGCTCGTGCACCCGGACTATCTGACTGAGATACTCGACGGGGTAAGGCGGATGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCCGTAGATTTACGTGCATAGCCGATTTTCATTCTTTTCTCGCTAATTAGTTATGGGGTTATTGTTATGTTGATACAGTAACGAGTTTTGTTACATGAGGGGAGTCATTTTTCGGGAGAAGTCAGGACTTTTCAAGACTGTCACAAAAACCATCGTTTTTGATACATTAATTTAACCAATAGGTTGCAGATCAAATCGCCTGTAACAGCCTTTCTGGCTGTTTGTCGTTTTCAGAAGACGGCTGCACTGAACGTCAGAAGCCGACTGCACTATAGCAGCGGAGGGGTTGGATCCATCAGGCAACGACGGGCTGCTGCCGGCCATCAGCGGACGCAGGGAGGACTTTCCGCAACCGGCCGTTCGATGCGGCACCGATGGCCTTCGCGCAGGGGTAGTGAATCCGCCAGGATTGACTTGCGCTGCCCTACCTCTCACTAGTGAGGGGCGGCAGCGCATCAAGCGGTGAGCGCACTCCGGCACCGCCAACTTTCAGCACATGCGTGTAAATCATCGTCGTAGAGACGTCGGAATGGCCGAGCAGATCCTGCACGGTTCGAATGTCGTAACCGCTGCGGAGCAAGGCCGTCGCGAACGAGTGGCGGAGGGTGTGCGGTGTGGCGGGCTTCGTGATGCCTGCTTGTTCTACGGCACGTTTGAAGGCGCGCTGAAAGGTCTGGTCATACATGTGATGGCGACGCACGACACCGCTCCGTGGATCGGTCGAATGCGTGTGCTGCGCAAAAACCCAGAACCACGGCCAGGAATGCCCGGCGCGCGGATACTTCCGCTCAAGGGCGTCGGGAAGCGCAACGCCGCTGCGGCCCTCGGCCTGGTCCTTCAGCCACCATGCCCGTGCACGCGACAGCTGCTCGCGCAGGCTGGGTGCCAAGCTCTCGGGTAACATCAAGGCCCGATCCTTGGAGCCCTTGCCCTCCCGCACGATGATCGTGCCGTGATCGAAATCCAGATCCTTGACCCGCAGTTGCAAACCCTCACTGATCCGCATGCCCGTTCCATACAGAAGCTGGGCGAACAAACGATGCTCGCCTTCCAGAAAACCGAGGATGCGAACCACTTCATCCGGGGTCAGCACCACCGGCAAGCGCCGCGACGGCCGAGGTCTTCCGATCTCCTGAAGCCAGGGCAGATCCGTGCACAGCACCTTGCCGTAGAAGAACAGCAAGGCCGCCAATGCCTGACGATGCGTGGAGACCGAAACCTTGCGCTCGTTCGCCAGCCAGGACAGAAATGCCTCGACTTCGCTGCTGCCCAAGGTTGCCGGGTGACGCACACCGTGGAAACGGATGAAGGCACGAACCCAGTGGACATAAGCCTGTTCGGTTCGTAAGCTGTAATGCAAGTAGCGTATGCGCTCACGCAACTGGTCCAGAACCTTGACCGAACGCAGCGGTGGTAACGGCGCAGTGGCGGTTTTCATGGCTTGTTATGACTGTTTTTTTGTACAGTCTATGCCTCGGGCATCCAAGCAGCAAGCGCGTTACGCCGTGGGTCGATGTTTGATGTTATGGAGCAGCAACGATGTTACGCAGCAGGGCAGTCGCCCTAAAACAAAGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGTTAGACATCATGAGCAACGCAAAAACAAAGTTAGGCATCACAAAGTACAGCATCGTGACCAACAGCAACGATTCCGTCACACTGCGCCTCATGACTGAGCATGACCTTGCGATGCTCTATGAGTGGCTAAATCGATCTCATATCGTCGAGTGGTGGGGCGGAGAAGAAGCACGCCCGACACTTGCTGACGTACAGGAACAGTACTTGCCAAGCGTTTTAGCGCAAGAGTCCGTCACTCCATACATTGCAATGCTGAATGGAGAGCCGATTGGGTATGCCCAGTCGTACGTTGCTCTTGGAAGCGGGGACGGACGGTGGGAAGAAGAAACCGATCCAGGAGTACGCGGAATAGACCAGTTACTGGCGAATGCATCACAACTGGGCAAAGGCTTGGGAACCAAGCTGGTTCGAGCTCTGGTTGAGTTGCTGTTCAATGATCCCGAGGTCACCAAGATCCAAACGGACCCGTCGCCGAGCAACTTGCGAGCGATCCGATGCTACGAGAAAGCGGGGTTTGAGAGGCAAGGTACCGTAACCACCCCATATGGTCCAGCCGTGTACATGGTTCAAACACGCCAGGCATTCGAGCGAACACGCAGTGATGCCTAACCCTTCCATCGAGGGGGACGTCCAAGGGCTGGCGCCCTTGGCCGCCCCTCATGTCAAACGTTATGCAGCCAAATCCCAACAATTAAGGGTCTTAAAATGGTAAAAGATTGGATTCCCATCTCTCATGATAATTACAAGCAGGTGCAAGGACCGTTCTATCATGGAACCAAAGCCAATTTGGCGATTGGTGACTTGCTAACCACAGGGTTCATCTCTCATTTCGAGGACGGTCGTATTCTTAAGCACATCTACTTTTCAGCCTTGATGGAGCCAGCAGTTTGGGGAGCTGAACTTGCTATGTCACTGTCTGGCCTCGAGGGTCGCGGCTACATATACATAGTTGAGCCAACAGGACCGTTCGAAGACGATCCGAATCTTACGAACAAAAGATTTCCCGGTAATCCAACACAGTCCTATAGAACCTGCGAACCCTTGAGAATTGTTGGCGTTGTTGAAGACTGGGAGGGGCATCCTGTTGAATTAATAAGGGGAATGTTGGATTCGTTGGAGGACTTAAAGCGCCGTGGTTTACACGTCATTGAAGACTAGTCCTTTGCATAACAAAGCCATCAAACCGGACGCCAGAGATTCCGCGCCTGTTGCGCATGGCTTCGCCATTTTATGCGCAATAGGCGCGCCACCCTGTCGCCGTTTATGGCGGCGTTAACCCAAAGGAGTATCGTGAAAATATCACTAATGGCTGCAAAAGCAAGAAATGGGGTTATTGGCTGCGGCTCGGATATCCCGTGGAACGCTAAAGGTGAGCAGCTGCTTTTTAAAGCAATAACTTACAATCAATGGCTCTTAGTCGGCCGTAAAACATTTGAGGCAATGGGGGCTCTCCCAAATAGAAAGTATGCAGTTGTCAGCCGCTCAGGATCGGTAGCTACTAACGATGATGTGGTTGTGTTTCCATCTATAGAAGCAGCAATGAGGGAGCTAAAGACTCTTACGAACCATGTTGTTGTTTCTGGTGGTGGAGAGATCTACAAGAGTCTGATCGCCCATGCCGACACGCTACATATCTCGACAATAGATTCCGAGCCAGAGGGCAATGTTTTCTTTCCGGAAATCCCCAAAGAGTTCAATGTGGTGTTCGAGCAGGAATTTCATTCAAATATAAATTATCGCTATCAAATCTGGCAAAGGGGTTAACCATCCAAGCCATCGGACACATTTTGCTTCGCTGCGCTCAAAACGCAAAATGTGCCGCTGCTTAGCGGCGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGTTAGACATCATGAGCAACGCAGTGCCCGCCGAGATTTCGGTACAGCTATCACAGGCACTCAACGTCATCGAGCATCATCTGGGATCGACGTTGCTGGCCGTGCATTTGTACGGCTCTGCACTCGACGGTGGCCTGAAGCCATGCAGTGATATTGATTTGCTGGTTACTGTGACTGCACAGCTCGATGAGACTGTGCGGCAGGCTCTGTTCGTAGATTTCCTGGAAGTTTCCGCTTCTCCCGGCCAAAGTGAAGCTCTCCGTGCCTTGGAAGTTACCATCGTCGTGTACGGCGATGTTGTTCCTTGGCGTTATCCAGCCAGACGGGAACTGCAATTCGGGGAGTGGCAGCGCAAGGACATTCTTGCGGGCATCTTCGAGCCCGCGACAACCGATGTTGATCTGGCTATTCTGCTAACTAAAGCAAGGCAACACAGCCTTGCCTTGGCAGGTTCGGCCGCGGAAGATTTCTTCAACTCAGTCCCGGAAAGCGATCTATTCAAAGCACTGGCCGACACCTTGAAACTATGGAACTCACAACCGGATTGGGCAGGCGACGAGCGGAATGTAGTGCTTACTTTGTCTCGCATTTGGTACAGCGCAGCAACCGGCAAGATCGCGCCGAAGGATGTAGCTGCCAACTGGGTAATGGAACGCCTGCCCGTCCAACATCAGCCCGTGCTGCTTGAAGCCCAGCAGGCTTACCTTGGACAAGGGATGGATTGCTTGGCCTCACGCGCTGATCAGTTGACTGCGTTCATTTACTTTGTGAAGCACGAAGCCGCCAGTCTGCTCGGCTCCACGCCAATGATGTCTAACAGTTCATTCAAGCCGACGCCGCTTCGCGGCGCAGCTTAATTCAGGCGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGATATATCATGAAAGGCTGGCTTTTTCTTGTTATCGCAATAGTTGGCGAAGTAATCGCAACATCCGCATTAAAATCTAGCGAGGGCTTTACTAAGCTTGCCCCTTCCGCCGTTGTCATAATCGGTTATGGCATCGCATTTTATTTTCTTTCTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGCGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAAATATCTCCTTTTGGGTTGTTAATAAAACATCCAATAAGTTGACTGTGCGTGAAAAAGAAAGTTTTGTGTGATGGCGTTGAAGATCGCACCGTTAAGCTCTTATGTGGGATGGTGCAGAGCTCGACGACTACCGATAAAACGCAACCGCCGCAAACAGACAAGAAAAAGCCCCAACTGATAACAGTTGGGGCTTCAGTATTGTGATTGGTGGAGCAATAGCACCCTGAACCCAAAACCTTCTCGCTCAACCGGTAGTGGCTGATAACAACTCGTGAGGGCTATTGCGGGTTAAGCATTTAGCGATGTCTAGGGCCAGACTGGACGTCTGAACGCAAGCCGCTGATACTGTACATAACCACAGTATCAGCGGAGGATACCCATGTCGCTGGCAAGGAACGCCACGGCGAGTCAATCGCCCACTCAAACAAACGGTTACGAACGCCACCAACCCGACCAGACGCTGCTCTACCAGCTGGTTGAGCAGCACTACCCAGCCTTCAAAGCCTCACTCGAAGCCCAAGGTCAACACCTGCCTCGCTACATCCAACAAGAATTCAACGACCTCCTCCAATGTGGCCGTCTGGAGTATGGTTTCATGCGGGTTCGCTGCGAGGATTGTCATCACGAGCGTCTGGTCGCCTTCAGCTGTAAACGACGCGGCTTTTGCCCTAGCTGCGGTGCCCGCCGGATGGCCGAGAGTGCGGCGCTGCTGATAGACGAAGTCTTCCCCAAGGAGCCCATTCGCCAGTGGGTGCTCAGCTTTCCTTTCCAGCTACGCTTTTTGCTGGCTCGCCATCCCCAGCTGATGGGCCAGGTCTTGAGTATCGTCTATCGTACACTCTCAACTCATCTGATCAAAAAAGCCGGTTACACCAAAGCCTCTGCACAAACTGGCTCAGTGACTCTTATCCAACGCTTTGGCTCCGCGCTAAATCTCAATGTCCACTACCACATGCTGTTTCTCGATGGTGTCTATGCCGAAGATGACTATGGCAAGCAACGCTTCCATCGTGTCAAGGCACCCACTTACGATGAGCTGAATACGCTCGCTCACACCCTCAGCCATCGCATCGCTCGCTGCATGGAAAAGCGTGGGATTTTGGAGCGTGATGCCGAGAATACGTGGTTGACACTGGAAGAGGGCGAAGACGATACGCTGACTCAATTACATGGTGCTTCGGTTACGTATCGCATTGCCGTCGGCCCCCAGCAAGGGCGCAAAGTCTTCACCCTGCAAACCTTGCCAGGGCGTGAGGATAAAGCCGACTCAAGCAGTCGAGTAGCCAACCATGCTGGTTTCTCGCTACACGCCGGTGTGATGGCCGAAGCGCATCAGCGGGATAAGCTTGAGCGCTTGTGTCGCTACATTAGTCGGCCAGCGGTTTCAGAAAAACGTCTGGCATTAACCGCCAATGGGCAGGTGCGTTACGAGCTCAAAACTCCGTACCGCAATGGCACCACCCATGTGATCTTCGAGCCGCTGGACTTCATCGCCAAACTCGCTGCGTTGGTACCTAAGCCGCGAGTCAACCTCACACGCTTCCACGGCGTCTTTGCACCGAACAGCAAACACCGAGTTCAAGTAACACCCGCCAAGCGGGGCAAGAAGCCCGACAAATCGGAAGGTCTCGATACTAACTGGCGTGACAAGAGTCCTGCAGAGCGCCACCGCGCCATGACCTGGATGCAACGCCTCAAGCGAGTCTTCAATATTGATATTGAAGTCTGCGAACACTGCGGCGGTCACGTCAAAGTGATTGCCAGCATCGAAGATCCGAAGGTCATTGAGCAGATTCTCAAGCATCTGAAACAGAAAACAGCCAAGGCGAATGCCGCCAAGCAGCGTGAGCTGCCACCAGAACGAGCGCCGCCACTGACTCCCAGCCTGTTCGATCCATCACAGAGTCGTCTCTTTGACTGACGACCCCAAATCCAACACTGCTCAACACTGCCAACTTTTAAACGGGGCGGTGGGGCAGTTTGTATCTCTCGAGCTATCAGGCTAGAGATTTTACCGCCAAATCGAACCTTATTAGAGCGGTTTAGGCTGGACCGGCAGTTAAAATTGGGGCTTGAGCGGTAAACGAGTGAGGGAATTTCAGGTAAGATACTTCGGATGAGGAGCAAAAAGGTGGTTTATACTTCCTATACCCAACGCCAACCCCATGCCGCCGGGCAGCGCGCCTTTGGGGGTCTTGGCGTCGAACAAGATCAAGTCCGCCGCCCCGGCATAGGCTGCGGCGCGTGCGACATCGCTGGCGCTGGCGACGGGCAGCGCCTTCCACACCGGCTTGCCAAACCGCGCGCGCAACTGGGCCACGCGTTCGGGCGATTCCGAACCGTGCAGCTGCAGCGCGTTCAGCTTGGCTGCCACCAGTGCGTCGGCGATGACAGCATCATCCGCATCGACGAACAAACCGACCATGGCGATCTGGCCAGCTGCGCGCGATGTCAAAGCGCCCGCGACATTCGACGTAACCGCACGGGGCGACGCTGGATAGAACACCAACCCGGCATAGTCCGCCCGCGCCGCGATGGTCGCATCGAGCGCCTCGGGTGTGCTGATCCCGCAAATCTTGATTTTCGCGGGCATGCGGTCAGTCGGGGTTCTGGATCAGCCGCACCAGCGTGCAGTCGGGATCGATCAGGTAGCCGATCCTCAGGCCGCTCGCCTCCAGTTGCGGAGCTTTGAAGCGCGGCCAGCCGGTGCTTTTTTCCTCGGCTCCCGCCGCGTTCACCAATGCCACCATGGCATCGAGATCATCCAACCGCAGGCAACAGCCGAACGAGCTCGTAGCTGGGTCGAGGTCAGGATAGGGGAAGAATTCGAGCTGCAAACCGCCGCGCTGCAGGATCATCCAGCCGCGATCCTTCCAACTCGTCGCAAAGCCCAGCTTCGCATAAAACGCCTCTGTCACATCGAAATCGCGCGATGGCAGATTGGGGGTGACGTGGTCAGCCATGGCTCAGCGCAGCTTGTCGGCCATGCGGGCCGTATGAGTGATTGCGGCGCGGCTATCGGGGGCGGAATGGCTCATCACGATCATGCTGGCCTTGGGGAACGCCGCACCAAACGCGCGCGCTGACGCGGCGTAGTGCTCAGTGTCGGCATCACCGAGATTGCCGAGCGACTTGGCCTTGCTGTCCTTGATCAGGCAGCCACCAAAAGCGATGTCGGTGCCGTCGATCCCAACGGTGATATTGTCACTGGTGTGGCCGGGGCCGGGGTAAAATACCTTGAGCGGGCCAAAGTTGGGCGCGGTTGCTGGTTCGACCCAGCCATTGGCGGCGAAAGTCAGGCTGTGTTGCGCCGCAACCATCCCCTCTTGCGGGGCAAGCTGGTTCGACAACGCATTGGCATAAGTCGCAATCCCCGCCGCATGCAGCGCGTCCATACCGCCCATCTTGTCCTGATGCGCGTGAGTCACCACCGCCAGCGCGACCGGCAGGTTGATCTCCTGCTTGATCCAGTTGAGGATCTGGGCGGTCTGGTCATTGGTCCAGGCGGTATCGACCACCAGCACGCGGCCGCCATCCCTGACGATCAAACCGTTGGAAGCGACTGCCCCGAAACCCGGCATGTCGAGATAGGAAGTGTGCTGCCAGACATTCGGTGCGAGCTGGCGGAAAACCAGATCGCCAAACCGTTGGTCGCCAGTTTCCATTTGCTGGCCAATCGTCGGGCGGATTTCACCGGGCATGCACCCGCTCAGCATCAATGCAGCGGCTAATGCGGTGCTCAGCTTCGCGACCGGGTGCATAATATTGGGCAATTCCATCAAGTTTTCCTTTTATTCAGCATTAAAAACCCCGCAAATGCGAGGCCTAGTAAATAGATGATCTTAATTTGGTTCACTGTAGCAAAAATATGGGGCGAATTCAAACATGAGGTGCGACAGTTTCAAAAGCCATATGATAATCAACAAGCTGAGCAAATTTCTCTAATGGTGTAAGCCAATCTAACGCCTTTCTAGGACGAGTATTCAGTGACATGGCAACTTGATTTAAATAATGCTGATCTGCTGGCAATCAGGGGCATCGGTACGACTGGGCATCATCTTTCCCGTTCTTTTATATGCAGGAAGAACCTGCATTCTCAAGCGCACTCGATGCCTTCCAAAAAGCAGGTAATACTGTCATTGGCAATGACGTTTGGATCGGCTCTGAGGCAATGGTCATGCCCGGAATCAAGATCGGGCACGGTGCGGTGATAGGCAGCCGCTCGTTGGTGACAAAAGATGTGGAGCCTTACGCTATCGTTGGCGGCAATCCCGCTAAGAAGATTAAGAAACGCTTCACCGATGAGGAAATTTCATTGCTTCTGGAGATGGAGTGGTGGAATTGGTCACTGGAGAAGATCAAAGCGGCAATGCCCATGCTGTGCTCGTCTAATATTGTTGGCCTGCACAAGTATTGGCTCGAGTTTGCCGTCTAACAATTCAATCAAGCCGATGCCGCTTCGCGGCACGGCTTATTTCAGGCGTTATGCAGCCAAATCCCAACAATTAAGGGTCTTAAAATGGTAAAAGATTGGATTCCCATCTCTCATGATAATTACAAGCAGGTGCAAGGACCGTTCTATCATGGAACCAAAGCCAATTTGGCGATTGGTGACTTGCTAACCACAGGGTTCATCTCTCATTTCGAGGACGGTCGTATTCTTAAGCACATCTACTTTTCAGCCTTGATGGAGCCAGCAGTTTGGGGAGCTGAACTTGCTATGTCACTGTCTGGCCTCGAGGGTCGCGGCTACATATACATAGTTGAGCCAACAGGACCGTTCGAAGACGATCCGAATCTTACGAACAAAAGATTTCCCGGTAATCCAACACAGTCCTATAGAACCTGCGAACCCTTGAGAATTGTTGGCGTTGTTGAAGACTGGGAGGGGCATCCTGTTGAATTAATAAGGGGAATGTTGGATTCGTTGGAGGACTTAAAGCGCCGTGGTTTACACGTCATTGAAGACTAGTCCTTTGCATAACAAAGCCATCAAACCGGACGCCAGAGATTCCGCGCCTGTTGCGCATGGCTTCGCCATTTTATGCGCAATAGGCGCGCCACCCTGTCGCCGTTTATGGCGGCGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGATATATCATGAAAGGCTGGCTTTTTCTTGTTATCGCAATAGTTGGCGAAGTAATCGCAACATCCGCATTAAAATCTAGCGAGGGCTTTACTAAGCTTGCCCCTTCCGCCGTTGTCATAATCGGTTATGGCATCGCATTTTATTTTCTTTCTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGCGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAGCGGACCCTGGTCAGGTTCCGCGAAGGTGGGCGCAGACATGCTGGGCTCGTCAGGATCAAACTGCACTATGAGGCGGCGGTTCATACCGCGCCAGGGGAGCGAATGGACAGCGAGGAGCCTCCGAACGTTCGGGTCGCCTGCTCGGGTGATATCGACGAGGTTGTGCGGCTGATGCACGACGCTGCGGCGTGGATGTCCGCCAAGGGAACGCCCGCCTGGGACGTCGCGCGGATCGACCGGACATTCGCGGAGACCTTCGTCCTGAGATCCGAGCTCCTAGGGATCGCCTCAGAAAACGGAAAATAAAGCACGCTAAGCCGTAAGTAAGCGTGCTCCTGTGAAAGCCACAGCTAAAACTGCGTAGTACACATAGAGGTATTTTTTTCTAGATTTATATCGAATTTCGTTATCGAATTTCGCTTATTATTGATCAACTCGTTGCAGATCATGAAGGCGAAAGTATGACGAATAACCCTACCGATGACAGCAGACCATGGTCGGTCTTTCTTATTTTTCTGCGGCTTGGATTGACATCTTTTGGCGGCCCCATTGCGCACTTGGGCTACTTCCGCGCCGAATTTGTCACACGGCGGCGCTGGCTCTCCGAACGGAGCTATGCTGACTTGGTCGCGCTTTGTCAGTTCTTGCCAGGGCCTGCAAGCAGCCAGGTCGGCATAGCGGTAGGACTGTCTCGGGCTGGATACAGCGGGGCGCTGGCTGCTTGGGCTGGCTTCACGCTGCCGTCTGCCATAGCCTTGATCCTTTTTGCGCTCGGCATCTCCAGCTATGGCGATTACGTCTCGCAGGGCGCGTTGCATGGCTTAAAAGTGGTGGCTGTGGCCGTGGTCGCTCAAGCAGTATGGGGCATGGCGCGTAACCTATGCACGGATGGGCTGCGAGTCACCATCATGGCAATTGCTACCTGCGTCGTTTTACTTGTGCCGTCCGCGTGGGGACAGGTTGGCGTGATTGCTATCGCAGGCATCGCAGGCCGGTTATTGTTCAAGCCAGCGAAAGTTGTTGAGCATGACCCCCTACCTATCACGGTCAGTCACCGGGCCGGCGTGCTTTGGCTCTCGCTGTTCTTTGTCTTGCTGATTGGCCTGCCGGTGTTGGCCGAACTGATGCCAAGTCAAACCATGGCAATGGTGGATTCCTTCTATCGTGTCGGATCACTGGTGTTCGGCGGTGGTCACGTTGTGCTGCCATTACTGCAAGCCGAAGTGGTGCCCTCCGGCTGGGTCAACAATGAATCCTTTCTCGCGGGGTACGGGGCAGCTCAAGCGGTGCCCGGCCCTTTGTTCACGTTCGCCGCGTTTCTTGGTGCCTCGATGAACACCGCCCCGTCGGGCTGGATCGGCGGCATTGTGTGTCTGCTGGCTATCTTCGCGCCCTCGTTCTTGCTGGTCGTCGGATCAATGCCATTTTGGGAGCGTTTGCGCCGCAATACAGGCATCCAAGCTGCGCTGGCCGGGATCAATGCCGCTGTAGTCGGCTTGCTGCTGGCCGCGCTGTATCAGCCTGTATGGACTAGCGCCATCTTTCAGCCGCAAGACTTCGGCTTGGCATTAGTTGCCCTTGTCGCACTTATGTTCTGGAAGCTCCCGCCGTGGCTGGTTGTCCTCGGTAGCGGTGCAGCTGGGTGGCTGTTGAGCGTCGCTCTGTGAGGCACAAAAAATGACTGACAAAGACCTCTACGGCGGTTTGATCCGCCTGCACATCCTTCACCATGCAGCCGAGGAACCTGTCTTTGGGCTGGGGATCATCGAAGAGCTACGCCGACACGGCTACGAGATGAGCGCTGGCACCGTGTACCCGATGCTGCACGGCCTGGAAAAAAAAGGCTATCTGACCTCACGCCACGAACGCACCGGGCGACGTGAACGGCGTGTTTATGACATCACTGAACAAGGCAGAACTGCACTTGCTGATGCGAAAACAAAGGTCAAGGAGCTGTTCGGAGAGTTGGTAGAAGGTGGTTGAGTTTTTGCTTCTATGTCAGGTTGAGCTATACCCTAACTGGATTGTCATTTTCAGAAGACGACTGCACCAGTTGATTGGGCGTAATGGCTGTTGTGCAGCCAGCTCCTGACAGTTCAATATCAGAAGTGATCTGCACCAATCTCGACTATGCTCAATACTCGTGTGGGCTCTGTTGCAAAAATCGTGAAGCTTGAGCATGCTTGGCGGAGATTGGACGGACGGAACGATGACGGATTTCAAGTGGCGCCATTTCCAGGGTGATGTGATCCTGTGGGCGGTGCGCTGGTATTGTCGCTATCCGATCAGCTATCGCGACCTTGAGGAAATGCTGGCGGAACGCGGCATTTCGGTCGACCATACGACGATCTATCGCTGGGTCCAGTGCTACGCCCCGGAGATGGAGAAGCGGCTGCGCTGGTTCTGGCGGCGTGGCTTTGATCCGAGCTGGCGCCTGGATGAAACCTACGTCAAGGTGCGGGGCAAGTGGACCTACCTGTACCGGGCAGTCGACAAGCGGGGCGACACGATCGATTTCTACCTGTCGCCGACCCGCAGCGCCAAGGCAGCGAAGCGGTTCCTGGGCAAGGCCCTGCGAGGCCTGAAGCACTGGGAAAAGCCTGCCACGCTCAATACCGACAAAGCGCCGAGCTATGGTGCAGCGATCACCGAATTGAAGCGCGAAGGAAAGCTGGACCGGGAGACGGCCCACCGGCAGGTGAAGTATCTCAATAACGTGATCGAGGCCGATCACGGAAAGCTCAAGATACTGATCAAGCCGGTGCGCGGTTTCAAATCGATCCCCACGGCCTATGCCACGATCAAGGGATTCGAAGTCATGCGAGCCCTGCGCAAAGGACAGGCTCGCCCCTGGTGCCTGCAGCCCGGCATCAGGGGCGAGGTGCGCCTTGTGGAGAGAGCTTTTGGCATTGGGCCCTCGGCGCTGACGGAGGCCATGGGCATGCTCAACCACCATTTCGCAGCAGCCGCCTGATCGGCGCAGAGCGACAGCCTACCTCTGACTGCCGCCAATCTTTGCAACAGAGCCCGCCGTGCTAGTCTGCTCGGTGATGGTGGAGTGAAGCCAACCCGCAATCGGGTTATGAATCTGCATCGCGATTCGCAATCAGCTGTCTCTTGAGCATGTCGAACTCCTGCGATGTTATCTCGCCGTGCTCGTGCTGCTACACCAACTTGTCCAACTCATCCGCCACACCGCTCCCCACCACCTGCGATGGCCAGGTTGTTTGCTGGGCGCATTGGCGGAGTATCGTCTCGACCCGGGACACCCACACCGGCACAACCTTACGGGAGTGATTCACTGTCAAAGAATCGGCCCGGTGCTCTGACGCAAGTATCGGGATGGTCACCATTTGTAAGCCGTAGACCTGAGTGGTGATCAAGACTTCGATACCACCGACCGTACCGGTACTAATCGACGACGGTCGTGTTCGTCGCCTGCCGCAGGGACTCTGCACACCTCCGTTTACGCATGTGCCTGGAGGAGTTGGAAATCGTCGTGTTCGGGAAACATTAAACACAGGATGGCAGCGATCTGAGCCAGCACATGATCAGCTAGCTCACCATCCGGATCGACGGCCCACTGCATCGTCGCGCCAGCGATGACCGAGTGCAGGAGCAACTCAGCTGCCGCAGGAGCACCTGGGGGCAGTCGCTTGCGGATCCCCTCCACCACCGCGCGGTTCCGCTGGATCGCAAGCGTGCGTAGCTCCGGCACCTGGAGCTCGTACCAGGAGATGAGATAGTTCACCGAGAAGTCGTTGCGAGTGTTCATGCTCCGAACGAGCACCTGCAAAAATTCCCAGAGCCCTTGCGGCCCTGCGCCTATCGGTATCGCATTCAGGTAATGCCGCACCTGCTCGACGCCGCGCTCCATCATCCTCACCAGCAGCGTATCGCGGTTGGTGAAGCGCTGGATTAACGCTGCGCGGGAGAGCCCCACCTCCTTTGCTACTCCGCTGAGCGTGAACTCTATGGGACCGCAACGCTTCAGCACTACGGTGGCGGCCTCGAGTACCTCGTCATCGGACTTGAGCTTGGGGCGGGGCATCAGTGTTCACCTTCTGTATGGGTTGGGGCGGAGGCTGTGGCTGCCGCCGCCATTGTAGCAAATTGAAGACGGAGCGAGAGTAGAGCCACGAGCCCCGCAAACACGGCCGATACAACGAGGCCAGGGAGCGGACCAGCAAGGTCGACAAACGCGCCGGCCGCAAGCATAACCATGGGCGAGGCTGACAGCATCACCGCCGAGACCGTGCCGAGTACCCGGCCGAGAAGTTCTGGCGGCGTGCGGTTGTAGATGGCAGCGTTGAGAATGGGAGAGACTGAGCCGGTCAGCAGTCCCACGAGCGCGCCCAACAACATCAGCACCGGCACGCCTGGCAACTGTGAAAGCAGAAGCGAGCCCACCGCAGAGCCACAAAATGCCACCGCCAGCCAGTTCTGCGCTGATATCCGGGCGCCGACCGACGCCATGAATGGCAATGCCAAGGAGACCACCAGCCCCCATCATTGAGGAGAACAGCCCGAGCTCTGCTACTTGGCGTCCTGCATCTACAAACAGCGCAGGCATGATGACGCTGCCGTTGGCGCCAACGATGCCCACGAAGATCATCACTATACCAAAGAGAGGGCGCAGCAGGGGTTCGCTCCAGAGAAAAGCGACGCCGGCGCGCATGGAGAGAGTCGCCGTCGTGGTCATCGTCCGAGCGGCACGCGCGGGAAGCACCCACGCGCCGAGCAGACCTGCAAGGACGGAGCAGAACGCCGTCAGCCCGAGCGTTGGCGCAGCGCCAAGCAGGCCGATTGCGGCCCCCCCAAGGGCCGGGCCACCTAGAATCGCGACGTTCCCGATCACCGCTTTCAGTGACGAGACGCGCTCAACGGAGAGCCCGGCGACGTGGCCGAGTTTGGGCAGCTCACTGTCCTGCGCGGCCATACCGGGTGCGTCGAACGCGGCACCGAGCACCACGCAAGCGATCAGCCCAGTGTTCGAGAGGGCGCCAACGGCATCGAGCAGTGGGATGCTCGCCATGGCCACGCCGCCCACCACACCCGAGATCAATGCGACGGGCGCGCGCCCGAACCGATCGACGAGGCCACCACCAACCCACGCGCCGATGATGGTCGCGATGACGCTGCTAGCGGCCGTGGCGCCCGCCCAGGCCGCGCTCTTTGTATGAGACAGGACGAACCATGGAAGCGCGAGGGCCGCCACCGCGTTGCCGATCCGGAAGAGAAAGGTCGCCGCGAACAGCGTCGCGAGCGGGCTATATCGACGTTCGCTCATTCCGCTGCGGCGAGCTGCGCCTTCGCCGCAGCGAGGTACTCTTCGTTACCCGAGTCGAGGGCGAAGAGTGCGTAGGTGACCGCCCCGAACGCAAGGCGCTCCGCGATGTGGTGGGCGAGCCGCGGCCACACCCGGCCACCGGCCGCTTCATACGTGAGGAGGAGCTTCGCGAGCCCCTCTTCACCAAAGACCATAAGGTGCGCGGCCATGTCGATGGCAGGGTCATCAACGCGGGCCTCGCTCCAGTCGATCATCCCGCTGACGCGCTCCGTGTTGTCGATGAGCACATGGCCCACGTAGAGATCGCCATGCACCACCACGGAGAAATCTGGCCACGACGAATCGTCGTCGAGCCAGCGCTGCCACCGGTGGAGGCGCTTGTCGTTCACCACGAACTCGCGTCGGACGCGGTCAACGTCGTCGGCCACCTTCTGACGGGCCTGCGTCGGTGTACGGATGAGCATCCCCGCATCCACGGCGGCGGAAATGGGGACGGCATGCAGGGCGGCGAGCGCGGTCGCGAAGCTCTCCGCGAAGACCTCCGAGTCCTGCGGCACGACCCCAGTCGGGCGTGGACGAACCAGGGCTGGATGACCATCGCAGTCCGAGTCTTCGAGCATGGGATAGGCAACGAGCTCGGCGTTGGCCACGCGCCCAGTCCGGCACCGCGAACGGCAGGCGATTCTTGAGCATTGCCAGCACCCGCGCCTCTGGTTCGACCTTCGCGCTTACCTCGGCTCGGCGCGGGGATGCGCAGCACCCACCGACGTCCATCGTCGACGGTGGCGATCACGATCCTATAGTCGAGCCCAAGCTCATTGACAGTCAGCGGGCCATGGAGCTTGAGCCCATGTCGGGCTGCAAGTGCGTACAGTTGGGAGGTATCGGCGGTCGTGACTACGGTCATGATTCACTCCTGAGGGCTTGACGGGTTTTAGCCACCTAAATGTTAACAGTCACGTCGGTTATATTCAATCCGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCCAGTACCAGCGCAGCCGTTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCGTTTACTCATATATACTTTAGATTGATTTAAAACTTCATTTTTAATTTAAAAGGATCTAGGTGAAGATCCTTTTTGATAATCTCATGACCAAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCCGTATAGTGTTTTGCAGTTTAGAGGAGATATCGCGATGCATACGCGGAAGGCAATAACGGAGGCGCTTCCAAAAACTCGGGAGTCCAAACCGGTGACCTCTTGATGGTGCATGCCTCACTTAAAGCGATTGGTCCGGTCGAAGGAGGAGCGGAGACGGTCGTTGCCGCGTTACGCTCCGCGGTTGGGCCGACTGGCACTTGTGATGGGATACGCGTCGTGGGACCGATCACCCTACGAGGAGACTCTGAATGGCGCTCGGCTGGATGACGAAGCCCGCCGTACCTGGCTGCCGTTCGACTCCCGCAACAGCCGGGACTTACCGTGGGTTCGGCCTGCTGAATCAATTTCTGGTTCAAGCCCCCCGGCGCGCGGCGCAGCGCGCACCCCGATGCATCGATGGTCGCGGTTGGTCCGCTGGCTGAAACGCTGACGGAGCCTCACGAACTCGGTCACGCCTTGGGGGAAGGATCGCCCGTCGAGCGGTTCGTTCGCCTTGGCGGGAAGGCCCTGCTGTTGGGTGCGCCGCTAAACTCCGTTACCGGCATTGCACTACGCCGAGGCGGTTGCCGATATCCCCAACAAACGGTGGGGTGACGTTATGAGATGCCGATGCTTGGAAAGAGACGGTGAAGTCGCCTGGAAAACGGCATCGGATTACGATTCAAACGGCATTCTCGATTGCTTTGCTATCGAAGGAAAGCCGGATGCGGTTGAAACTATAGCAAATGCTTACGTGAAGCTCGGGTCGCCATCGAGAAGGTGTCGTGGGCTTTGCTCAGTGCTACCTGTTCGACGCGCAGGACATCGTGACGTTCGGCCGTCACCTATCTTGAGAAGCATTTCGGAACCACTCCGATCGTGCCTCCGCACGAGGGCCGTCGAGCGCTCTTGCGAGCCTTCAGGTTAGAGGCCGTCGACAATGATAATCTGGATCAACGGACCTTTCCGGCGCCGGAAAGACGACGCTCGCTAAGCGGGCCTGCGCGATCGGCGTTCCAAATCGCTGATCTTTGACCCCGAGGAAATCGGGTTCGTGGTGAAAGGAAACGGTCCCCATGCCAGCGAGCGGAGACTATCAGGATCTCCCCTTGTGGAGGGGACTTACGATCGCGGCGGTCAGGGAGATTCGAAGGAATTACTCGCAGGACATCATCATCCCAATGACGCTCGTGCACCCGGACTATCTGACTGAGATACTCGACGGGGTAAGGCGGATGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCCGTAGATTTACGTGCATAGCCGATTTTCATTCTTTTCTCGCTAATTAGTTATGGGGTTATTGTTATGTTGATACAGTAACGAGTTTTGTTACATGAGGGGAGTCATTTTTCGGGAGAAGTCAGGACTTTTCAAGACTGTCACAAAAACCATCGTTTTTGATACATTAATTTAACCAATAGGTTGCAGATCAAATCGCCTGTAACAGCCTTTCTGGCTGTTTGTCGTTTTCAGAAGACGGCTGCACTGAACGTCAGAAGCCGACTGCACTATAGCAGCGGAGGGGTTGGATCCATCAGGCAACGACGGGCTGCTGCCGGCCATCAGCGGACGCAGGGAGGACTTTCCGCAACCGGCCGTTCGATGCGGCACCGATGGCCTTCGCGCAGGGGTAGTGAATCCGCCAGGATTGACTTGCGCTGCCCTACCTCTCACTAGTGAGGGGCGGCAGCGCATCAAGCGGTGAGCGCACTCCCGGCACCGCCAACTTTCAGCACATGCGTGTAAATCATCGTCGTAGAGACGTCGGAATGGCCGAGCAGATCCTGCACGGTTCGAATGTCGTAACCGCTGCGGAGCAAGGCCGTCGCGAACGAGTGGCGGAGGGTGTGCGGTGTGGCGGGCTTCGTGATGCCTGCTTGTTCTACGGCACGTTTGAAGGCGCGCTGAAAGGTCTGGTCATACATGTGATGGCGGACGCACGACACCGCTCCGTGGATCGGTCGAATGCGGTGTGCTGCGCAAAAACCCAGAACCACGGCCAGGAATGCCCGGCGCGCGGATACTTTCCGCTCAAGGGCGTCGGGAAGCGCAACGCCGCTGCGGCCCTCGGCCTGGTCCTTCAGCCACCATGCCCGTGCACGCGACAGCTGCTCGCGCAGGCTGGGTGCCAAGCTCTCGGGGTAACATCAAGGCCCGATCCTTGGAGCCCTTGCCCTCCCGCACGATGATCGTGCCGTGATCGAAATCCAGATCCTTGACCCGCAGTTGCAAACCCTCACTGATCCGCATGCCCGTTCCATACAGAAGCTGGGCGAACAAACGATGCTCGCCTTCCAGAAAACCGAGGATGCGAACCACTTCATCCGGGGTCAGCACCACCGGCAAGCGCCGCGACGGCCGAGGTCTTCCGATCTCCTGAAGCCAGGGCAGATCCGTGCACAGCACCTTGCCGTAGAAGAACAGCAAGGCCGCCAATGCCTGACGATGCGTGGAGACCGAAACCTTGCGCTCGTTCGCCAGCCAGGACAGAAATGCCTCGACTTCGCTGCTGCCCAAGGTTGCCGGGTGACGCACACCGTGGAAACGGATGAAGGCACGAACCCAGTGGACATAAGCCTGTTCGGTTCGTAAGCTGTAATGCAAGTAGCGTATGCGCTCAACGCAACTGGTCCAGAACCTTGACCGAACGCAGCGGTGGTAACGGCGCAGTGGCGGTTTTCATGGCTTGTTATGACTGTTTTTTTGTACAGTCTATGCCTCGGGCATCCAAGCAGCAAGCGCGTTACGCCGTGGGTCGATGTTTGATGTTATGGAGCAGCAACGATGTTACGCAGCAGGGCAGTCGCCCTAAAACAAAGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGTTAGACATCATGAGCAACGCAAAAACAAAGTTAGGCATCACAAAGTACAGCATCGTGACCAACAGCAACGATTCCGTCACACTGCGCCTCATGACTGAGCATGACCTTGCGATGCTCTATGAGTGGCTAAATCGATCTCATATCGTCGAGTGGTGGGGCGGAGAAGAAGCACGCCCGACACTTGCTGACGTACAGGAACAGTACTTGCCAAGCGTTTTAGCGCAAGAGTCCGTCACTCCATACATTGCAATGCTGAATGGAGAGCCGATTGGGTATGCCCAGTCGTACGTTGCTCTTGGAAGCGGGGACGGACGGTGGGAAGAAGAAACCGATCCAGGAGTACGCGGAATAGACCAGTTACTGGCGAATGCATCACAACTGGGCAAAGGCTTGGGAACCAAGCTGGTTCGAGCTCTGGTTGAGTTGCTGTTCAATGATCCCGAGGTCACCAAGATCCAAACGGACCCGTCGCCCGAGCAACTTGCGAGCGATCCGATGCTACGAGAAAGCGGGGTTTGAGAGGCAAGGTACCGTAACCACCCCATATGGTCCAGCCGTGTACATGGTTCAAACACGCCAGGCATTCGAGCGAACACGCAGTGATGCCTAACCCTTCCATCGAGGGGGACGTCCAAGGGCTGGCGCCCTTGGCCGCCCCTCATGTCAAACGTTATGCAGCCAAATCCCAACAATTAAGGGTCTTAAAATGGTAAAAGATTGGATTCCCATCTCTCATGATAATTACAAGCAGGTGCAAGGACCGTTCTATCATGGAACCAAAGCCAATTTGGCGATTGGTGACTTGCTAACCACAGGGTTCATCTCTCATTTCGAGGACGGTCGTATTCTTAAGCACATCTACTTTTCAGCCTTGATGGAGCCAGCAGTTTGGGGAGCTGAACTTGCTATGTCACTGTCTGGCCTCGAGGGTCGCGGCTACATATACATAGTTGAGCCAACAGGACCGTTCGAAGACGATCCGAATCTTACGAACAAAAGATTTCCCGGTAATCCAACACAGTCCTATAGAACCTGCGAACCCTTGAGAATTGTTGGCGTTGTTGAAGACTGGGAGGGGCATCCTGTTGAATTAATAAGGGGAATGTTGGATTCGTTGGAGGACTTAAAGCGCCGTGGTATTACACGTCATTGAAGACTAGTCCTTTGCATAACAAAGCCATTCAAACCGGACGCCAGAGATTCCGCGCCTGTTGCGCATGGCTTCGCCATTTTATGCGCAATAGGCGCGCCACCCTGTCGCCGTTTATGGCGGCGTTAACCCAAAGGAGTATCGTGAAAATATCACTAATGGCTGCAAAAGCAAGAAATGGGGTTATTGGCTGCGGCTCGGATATCCCGTGGAACGCTAAAGGTGAGCAGCTGCTTTTTAAAGCAATAACTTACAATCAATGGCTCTTAGTCGGCCGTAAAACATTTGAGGCAATGGGGGCTCTCCCAAATAGAAAGTATGCAGTTGTCAGCCGCTCAGGATCGGTAGCTACTAACGATGATGTGGTTGTGTTTCCATCTATAGAAGCAGCAATGAGGGAGCTAAAGACTCTTACGAACCATGTTGTTGTTTCTGGTGGTGGAGAGATCTACAAGAGTCTGATCGCCCATGCCGACACGCTACATATCTCGACAATAGATTCCGAGCCAGAGGGCAATGTTTTCTTTCCGGAAATCCCCAAAGAGTTCAATGTGGTGTTCGAGCAGGAATTTCATTCAAATATAAATTATCGCTATCAAATCTGGCAAAGGGGTTAACCATCCAAGCCATCGGACACATTTTGCTTCGCTGCGCTCAAAACGCAAAATGTGCCGCTGCTTAGCGGCGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGTTAGACATCATGAGCAACGCAGTGCCCGCCGAGATTTCGGTACAGCTATCACAGGCACTCAACGTCATCGAGCATCATCTGGGATCGACGTTGCTGGCCGTGCATTTGTACGGCTCTGCACTCGACGGTGGCCTGAAGCCATGCAGTGATATTGATTTGCTGGTTACTGTGACTGCACAGCTCGATGAGACTGTGCGGCAGGCTCTGTTCGTAGATTTCCTGGAAGTTTCCGCTTCTCCCGGCCAAAGTGAAGCTCTCCGTGCCTTGGAAGTTACCATCGTCGTGTACGGCGATGTTGTTCCTTGGCGTTATCCAGCCAGACGGGAACTGCAATTCGGGGAGTGGCAGCGCAAGGACATTCTTGCGGGCATCTTCGAGCCCGCGACAACCGATGTTGATCTGGCTATTCTGCTAACTAAAGCAAGGCAACACAGCCTTGCCTTGGCAGGTTCGGCCGCGGAAGATTTCTTCAACTCAGTCCCGGAAAGCGATCTATTCAAAGCACTGGCCGACACCTTGAAACTATGGAACTCACAACCGGATTGGGCAGGCGACGAGCGGAATGTAGTGCTTACTTTGTCTCGCATTTGGTACAGCGCAGCAACCGGCAAGATCGCGCCGAAGGATGTAGCTGCCAACTGGGTAATGGAACGCCTGCCCGTCCAACATCAGCCCGTGCTGCTTGAAGCCCAGCAGGCTTACCTTGGACAAGGGATGGATTGCTTGGCCTCACGCGCTGATCAGTTGACTGCGTTCATTTACTTTGTGAAGCACGAAGCCGCCAGTCTGCTCGGCTCCACGCCAATGATGTCTAACAGTTCATTCAAGCCGACGCCGCTTCGCGGCGCAGCTTAATTCAGGCGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGATATATCATGAAAGGCTGGCTTTTTCTTGTTATCGCAATAGTTGGCGAAGTAATCGCAACATCCGCATTAAAATCTAGCGAGGGCTTTACTAAGCTTGCCCCTTCCGCCGTTGTCATAATCGGTTATGGCATCGCATTTTATTTTCTTTCTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGCGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAAATATCTCCTTTTGGGTTGTTAATAAAACATCCAATAAGTTGACTGTGCGTGAAAAAGAAAGTTTTGTGTGATGGCGTTGAAGATCGCACCGTTAAGCTCTTATGTGGGATGGTGCAGAGCTCGACGACTACCGATAAAACGCAACCGCCGCAAACAGACAAGAAAAAGCCCCAACTGATAACAGTTGGGGCTTCAGTATTGTGATTGGTGGAGCAATAGCACCCTGAACCCAAAACCTTCTCGCTCAACCGGTAGTGGCTGATAACAACTCGTGAGGGCTATTGCGGGTTAAGCATTTAGCGATGTCTAGGGCCAGACTGGACGTCTGAACGCAAGCCGCTGATACTGTACATAACCACAGTATCAGCGGAGGATACCCATGTCGCTGGCAAGGAACGCCACGGCGAGTCAATCGCCCACTCAAACAAACGGTTACGAACGCCACCAACCCGACCAGACGCTGCTCTACCAGCTGGTTGAGCAGCACTACCCAGCCTTCAAAGCCTCACTCGAAGCCCAAGGTCAACACCTGCCTCGCTACATCCAACAAGAATTCAACGACCTCCTCCAATGTGGCCGTCTGGAGTATGGTTTCATGCGGGTTCGCTGCGAGGATTGTCATCACGAGCGTCTGGTCGCCTTCAGCTGTAAACGACGCGGCTTTTGCCCTAGCTGCGGTGCCCGCCGGATGGCCGAGAGTGCGGCGCTGCTGATAGACGAAGTCTTCCCCAAGGAGCCCATTCGCCAGTGGGTGCTCAGCTTTCCTTTCCAGCTACGCTTTTTGCTGGCTCGCCATCCCCAGCTGATGGGCCAGGTCTTGAGTATCGTCTATCGTACACTCTCAACTCATCTGATCAAAAAAGCCGGTTACACCAAAGCCTCTGCACAAACTGGCTCAGTGACTCTTATCCAACGCTTTGGCTCCGCGCTAAATCTCAATGTCCACTACCACATGCTGTTTCTCGATGGTGTCTATGCCGAAGATGACTATGGCAAGCAACGCTTCCATCGTGTCAAGGCACCCACTTACGATGAGCTGAATACGCTCGCTCACACCCTCAGCCATCGCATCGCTCGCTGCATGGAAAAGCGTGGGATTTTGGAGCGTGATGCCGAGAATACGTGGTTGACACTGGAAGAGGGCGAAGACGATACGCTGACTCAATTACATGGTGCTTCGGTTACGTATCGCATTGCCGTCGGCCCCCAGCAAGGGCGCAAAGTCTTCACCCTGCAAACCTTGCCAGGGCGTGAGGATAAAGCCGACTCAAGCAGTCGAGTAGCCAACCATGCTGGTTTCTCGCTACACGCCGGTGTGATGGCCGAAGCGCATCAGCGGGATAAGCTTGAGCGCTTGTGTCGCTACATTAGTCGGCCAGCGGTTTCAGAAAAACGTCTGGCATTAACCGCCAATGGGCAGGTGCGTTACGAGCTCAAAACTCCGTACCGCAATGGCACCACCCATGTGATCTTCGAGCCGCTGGACTTCATCGCCAAACTCGCTGCGTTGGTACCTAAGCCGCGAGTCAACCTCACACGCTTCCACGGCGTCTTTGCACCGAACAGCAAACACCGAGTTCAAGTAACACCCGCCAAGCGGGGCAAGAAGCCCGACAAATCGGAAGGTCTCGATACTAACTGGCGTGACAAGAGTCCTGCAGAGCGCCACCGCGCCATGACCTGGATGCAACGCCTCAAGCGAGTCTTCAATATTGATATTGAAGTCTGCGAACACTGCGGCGGTCACGTCAAAGTGATTGCCAGCATCGAAGATCCGAAGGTCATTGAGCAGATTCTCAAGCATCTGAAACAGAAAACAGCCAAGGCGAATGCCGCCAAGCAGCGTGAGCTGCCACCAGAACGAGCGCCGCCACTGACTCCCAGCCTGTTCGATCCATCACAGAGTCGTCTCTTTGACTGACGACCCCAAATCCAACACTGCTCAACACTGCCAACTTTTAAACGGGGCGGTGGGGCAGTTTGTATCTCTCGAGCTATCAGGCTAGAGATTTTACCGCCAAATCGAACCTTATTAGAGCGGTTTAGGCTGGACCGGCAGTTAAAATTGGGGCTTGAGCGGTAAACGAGTGAGGGAATTTCAGGTAAGATACTTCGGATGAGGAGCAAAAAGGTGGTTTATACTTCCTATACCCAACGCCAACCCCATGCCGCCGGGCAGCGCGCCTTTGGGGGTCTTGGCGTCGAACAAGATCAAGTCCGCCGCCCCGGCATAGGCTGCGGCGCGTGCGACATCGCTGGCGCTGGCGACGGGCAGCGCCTTCCACACCGGCTTGCCAAACCGCGCGCGCAACTGGGCCACGCGTTCGGGCGATTCCGAACCGTGCAGCTGCAGCGCGTTCAGCTTGGCTGCCACCAGTGCGTCGGCGATGACAGCATCATCCGCATCGACGAACAAACCGACCATGGCGATCTGGCCAGCTGCGCGCGATGTCAAAGCGCCCGCGACATTCGACGTAACCGCACGGGGCGACGCTGGATAGAACACCAACCCGGCATAGTCCGCCCGCGCCGCGATGGTCGCATCGAGCGCCTCGGGTGTGCTGATCCCGCAAATCTTGATTTTCGCGGGCATGCGGTCAGTCGGGGTTCTGGATCAGCCGCACCAGCGTGCAGTCGGGATCGATCAGGTAGCCGATCCTCAGGCCGCTCGCCTCCAGTTGCGGAGCTTTGAAGCGCGGCCAGCCGGTGCTTTTTTCCTCGGCTCCCGCCGCGTTCACCAATGCCACCATGGCATCGAGATCATCCAACCGCAGGCAACAGCCGAACGAGCTCGTAGCTGGGTCGAGGTCAGGATAGGGGAAGAATTCGAGCTGCAAACCGCCGCGCTGCAGGATCATCCAGCCGCGATCCTTCCAACTCGTCGCAAAGCCCAGCTTCGCATAAAACGCCTCTGTCACATCGAAATCGCGCGATGGCAGATTGGGGGTGACGTGGTCAGCCATGGCTCAGCGCAGCTTGTCGGCCATGCGGGCCGTATGAGTGATTGCGGCGCGGCTATCGGGGGCGGAATGGCTCATCACGATCATGCTGGCCTTGGGGAACGCCGCACCAAACGCGCGCGCTGACGCGGCGTAGTGCTCAGTGTCGGCATCACCGAGATTGCCGAGCGACTTGGCCTTGCTGTCCTTGATCAGGCAGCCACCAAAAGCGATGTCGGTGCCGTCGATCCCAACGGTGATATTGTCACTGGTGTGGCCGGGGCCGGGGTAAAATACCTTGAGCGGGCCAAAGTTGGGCGCGGTTGCTGGTTCGACCCAGCCATTGGCGGCGAAAGTCAGGCTGTGTTGCGCCGCAACCATCCCCTCTTGCGGGGCAAGCTGGTTCGACAACGCATTGGCATAAGTCGCAATCCCCGCCGCATGCAGCGCGTCCATACCGCCCATCTTGTCCTGATGCGCGTGAGTCACCACCGCCAGCGCGACCGGCAGGTTGATCTCCTGCTTGATCCAGTTGAGGATCTGGGCGGTCTGGTCATTGGTCCAGGCGGTATCGACCACCAGCACGCGGCCGCCATCCCTGACGATCAAACCGTTGGAAGCGACTGCCCCGAAACCCGGCATGTCGAGATAGGAAGTGTGCTGCCAGACATTCGGTGCGAGCTGGCGGAAAACCAGATCGCCAAACCGTTGGTCGCCAGTTTCCATTTGCTGGCCAATCGTCGGGCGGATTTCACCGGGCATGCACCCGCTCAGCATCAATGCAGCGGCTAATGCGGTGCTCAGCTTCGCGACCGGGTGCATAATATTGGGCAATTCCATCAAGTTTTCCTTTTATTCAGCATTAAAAACCCCGCAAATGCGAGGCCTAGTAAATAGATGATCTTAATTTGGTTCACTGTAGCAAAAATATGGGGCGAATTCAAACATGAGGTGCGACAGTTTCAAAAGCCATATGATAATCAACAAGCTGAGCAAATTTCTCTAATGGTGTAAGCCAATCTAACGCCTTTCTAGGACGAGTATTCAGTGACATGGCAACTTGATTTAAATAATGCTGATCTGCTGGCAATCAGGGGCATCGGTACGACTGGGCATCATCTTTCCCGTTCTTTTATATGCAGGAAGAACCTGCATTCTCAAGCGCACTCGATGCCTTCCAAAAAGCAGGTAATACTGTCATTGGCAATGACGTTTGGATCGGCTCTGAGGCAATGGTCATGCCCGGAATCAAGATCGGGCACGGTGCGGTGATAGGCAGCCGCTCGTTGGTGACAAAAGATGTGGAGCCTTACGCTATCGTTGGCGGCAATCCCGCTAAGAAGATTAAGAAACGCTTCACCGATGAGGAAATTTCATTGCTTCTGGAGATGGAGTGGTGGAATTGGTCACTGGAGAAGATCAAAGCGGCAATGCCCATGCTGTGCTCGTCTAATATTGTTGGCCTGCACAAGTATTGGCTCGAGTTTGCCGTCTAACAATTCAATCAAGCCGATGCCGCTTCGCGGCACGGCTTATTTCAGGCGTTATGCAGCCAAATCCCAACAATTAAGGGTCTTAAAATGGTAAAAGATTGGATTCCCATCTCTCATGATAATTACAAGCAGGTGCAAGGACCGTTCTATCATGGAACCAAAGCCAATTTGGCGATTGGTGACTTGCTAACCACAGGGTTCATCTCTCATTTCGAGGACGGTCGTATTCTTAAGCACATCTACTTTTCAGCCTTGATGGAGCCAGCAGTTTGGGGAGCTGAACTTGCTATGTCACTGTCTGGCCTCGAGGGTCGCGGCTACATATACATAGTTGAGCCAACAGGACCGTTCGAAGACGATCCGAATCTTACGAACAAAAGATTTCCCGGTAATCCAACACAGTCCTATAGAACCTGCGAACCCTTGAGAATTGTTGGCGTTGTTGAAGACTGGGAGGGGCATCCTGTTGAATTAATAAGGGGAATGTTGGATTCGTTGGAGGACTTAAAGCGCCGTGGTTTACACGTCATTGAAGACTAGTCCTTTGCATAACAAAGCCATCAAACCGGACGCCAGAGATTCCGCGCCTGTTGCGCATGGCTTCGCCATTTTATGCGCAATAGGCGCGCCACCCTGTCGCCGTTTATGGCGGCGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGATATATCATGAAAGGCTGGCTTTTTCTTGTTATCGCAATAGTTGGCGAAGTAATCGCAACATCCGCATTAAAATCTAGCGAGGGCTTTACTAAGCTTGCCCCTTCCGCCGTTGTCATAATCGGTTATGGCATCGCATTTTATTTTCTTTCTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGCGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAGCGGACCCTGGTCAGGTTCCGCGAAGGTGGGCGCAGACATGCTGGGCTCGTCAGGATCAAACTGCACTATGAGGCGGCGGTTCATACCGCGCCAGGGGAGCGAATGGACAGCGAGGAGCCTCCGAACGTTCGGGTCGCCTGCTCGGGTGATATCGACGAGGTTGTGCGGCTGATGCACGACGCTGCGGCGTGGATGTCCGCCAAGGGAACGCCCGCCTGGGACGTCGCGCGGATCGACCGGACATTCGCGGAGACCTTCGTCCTGAGATCCGAGCTCCTAGGGATCGCCTCAGAAAACGGAAAATAAAGCACGCTAAGCCGTAAGTAAGCGTGCTCCTGTGAAAGCCACAGCTAAAACTGCGTAGTACACATAGAGGTATTTTTTTCTAGATTTATATCGAATTTCGTTATCGAATTTCGCTTATTATTGATCAACTCGTTGCAGATCATGAAGGCGAAAGTATGACGAATAACCCTACCGATGACAGCAGACCATGGTCGGTCTTTCTTATTTTTCTGCGGCTTGGATTGACATCTTTTGGCGGCCCCATTGCGCACTTGGGCTACTTCCGCGCCGAATTTGTCACACGGCGGCGCTGGCTCTCCGAACGGAGCTATGCTGACTTGGTCGCGCTTTGTCAGTTCTTGCCAGGGCCTGCAAGCAGCCAGGTCGGCATAGCGGTAGGACTGTCTCGGGCTGGATACAGCGGGGCGCTGGCTGCTTGGGCTGGCTTCACGCTGCCGTCTGCCATAGCCTTGATCCTTTTTGCGCTCGGCATCTCCAGCTATGGCGATTACGTCTCGCAGGGCGCGTTGCATGGCTTAAAAGTGGTGGCTGTGGCCGTGGTCGCTCAAGCAGTATGGGGCATGGCGCGTAACCTATGCACGGATGGGCTGCGAGTCACCATCATGGCAATTGCTACCTGCGTCGTTTTACTTGTGCCGTCCGCGTGGGGACAGGTTGGCGTGATTGCTATCGCAGGCATCGCAGGCCGGTTATTGTTCAAGCCAGCGAAAGTTGTTGAGCATGACCCCCTACCTATCACGGTCAGTCACCGGGCCGGCGTGCTTTGGCTCTCGCTGTTCTTTGTCTTGCTGATTGGCCTGCCGGTGTTGGCCGAACTGATGCCAAGTCAAACCATGGCAATGGTGGATTCCTTCTATCGTGTCGGATCACTGGTGTTCGGCGGTGGTCACGTTGTGCTGCCATTACTGCAAGCCGAAGTGGTGCCCTCCGGCTGGGTCAACAATGAATCCTTTCTCGCGGGGTACGGGGCAGCTCAAGCGGTGCCCGGCCCTTTGTTCACGTTCGCCGCGTTTCTTGGTGCCTCGATGAACACCGCCCCGTCGGGCTGGATCGGCGGCATTGTGTGTCTGCTGGCTATCTTCGCGCCCTCGTTCTTGCTGGTCGTCGGATCAATGCCATTTTGGGAGCGTTTGCGCCGCAATACAGGCATCCAAGCTGCGCTGGCCGGGATCAATGCCGCTGTAGTCGGCTTGCTGCTGGCCGCGCTGTATCAGCCTGTATGGACTAGCGCCATCTTTCAGCCGCAAGACTTCGGCTTGGCATTAGTTGCCCTTGTCGCACTTATGTTCTGGAAGCTCCCGCCGTGGCTGGTTGTCCTCGGTAGCGGTGCAGCTGGGTGGCTGTTGAGCGTCGCTCTGTGAGGCACAAAAAATGACTGACAAAGACCTCTACGGCGGTTTGATCCGCCTGCACATCCTTCACCATGCAGCCGAGGAACCTGTCTTTGGGCTGGGGATCATCGAAGAGCTACGCCGACACGGCTACGAGATGAGCGCTGGCACCGTGTACCCGATGCTGCACGGCCTGGAAAAAAAAGGCTATCTGACCTCACGCCACGAACGCACCGGGCGACGTGAACGGCGTGTTTATGACATCACTGAACAAGGCAGAACTGCACTTGCTGATGCGAAAACAAAGGTCAAGGAGCTGTTCGGAGAGTTGGTAGAAGGTGGTTGAGTTTTTGCTTCTATGTCAGGTTGAGCTATACCCTAACTGGATTGTCATTTTCAGAAGACGACTGCACCAGTTGATTGGGCGTAATGGCTGTTGTGCAGCCAGCTCCTGACAGTTCAATATCAGAAGTGATCTGCACCAATCTCGACTATGCTCAATACTCGTGTGGGCTCTGTTGCAAAAATCGTGAAGCTTGAGCATGCTTGGCGGAGATTGGACGGACGGAACGATGACGGATTTCAAGTGGCGCCATTTCCAGGGTGATGTGATCCTGTGGGCGGTGCGCTGGTATTGTCGCTATCCGATCAGCTATCGCGACCTTGAGGAAATGCTGGCGGAACGCGGCATTTCGGTCGACCATACGACGATCTATCGCTGGGTCCAGTGCTACGCCCCGGAGATGGAGAAGCGGCTGCGCTGGTTCTGGCGGCGTGGCTTTGATCCGAGCTGGCGCCTGGATGAAACCTACGTCAAGGTGCGGGGCAAGTGGACCTACCTGTACCGGGCAGTCGACAAGCGGGGCGACACGATCGATTTCTACCTGTCGCCGACCCGCAGCGCCAAGGCAGCGAAGCGGTTCCTGGGCAAGGCCCTGCGAGGCCTGAAGCACTGGGAAAAGCCTGCCACGCTCAATACCGACAAAGCGCCGAGCTATGGTGCAGCGATCACCGAATTGAAGCGCGAAGGAAAGCTGGACCGGGAGACGGCCCACCGGCAGGTGAAGTATCTCAATAACGTGATCGAGGCCGATCACGGAAAGCTCAAGATACTGATCAAGCCGGTGCGCGGTTTCAAATCGATCCCCACGGCCTATGCCACGATCAAGGGATTCGAAGTCATGCGAGCCCTGCGCAAAGGACAGGCTCGCCCCTGGTGCCTGCAGCCCGGCATCAGGGGCGAGGTGCGCCTTGTGGAGAGAGCTTTTGGCATTGGGCCCTCGGCGCTGACGGAGGCCATGGGCATGCTCAACCACCATTTCGCAGCAGCCGCCTGATCGGCGCAGAGCGACAGCCTACCTCTGACTGCCGCCAATCTTTGCAACAGAGCCCGCCGTGCTAGTCTGCTCGGTGATGGTGGAGTGAAGCCAACCCGCAATCGGGTTATGAATCTGCATCGCGATTCGCAATCAGCTGTCTCTTGAGCATGTCGAACTCCTGCGATGTTATCTCGCCGTGCTCGTGCTGCTACACCAACTTGTCCAACTCATCCGCCACACCGCTCCCCACCACCTGCGATGGCCAGGTTGTTTGCTGGGCGCATTGGCGGAGTATCGTCTCGACCCGGGACACCCACACCGGCACAACCTTACGGGAGTGATTCACTGTCAAAGAATCGGCCCGGTGCTCTGACGCAAGTATCGGGATGGTCACCATTTGTAAGCCGTAGACCTGAGTGGTGATCAAGACTTCGATACCACCGACCGTACCGGTACTAATCGACGACGGTCGTGTTCGTCGCCTGCCGCAGGGACTCTGCACACCTCCGTTTACGCATGTGCCTGGAGGAGTTGGAAATCGTCGTGTTCGGGAAACATTAAACACAGGATGGCAGCGATCTGAGCCAGCACATGATCAGCTAGCTCACCATCCGGATCGACGGCCCACTGCATCGTCGCGCCAGCGATGACCGAGTGCAGGAGCAACTCAGCTGCCGCAGGAGCACCTGGGGGCAGTCGCTTGCGGATCCCCTCCACCACCGCGCGGTTCCGCTGGATCGCAAGCGTGCGTAGCTCCGGCACCTGGAGCTCGTACCAGGAGATGAGATAGTTCACCGAGAAGTCGTTGCGAGTGTTCATGCTCCGAACGAGCACCTGCAAAAATTCCCAGAGCCCTTGCGGCCCTGCGCCTATCGGTATCGCATTCAGGTAATGCCGCACCTGCTCGACGCCGCGCTCCATCATCCTCACCAGCAGCGTATCGCGGTTGGTGAAGCGCTGGATTAACGCTGCGCGGGAGAGCCCCACCTCCTTTGCTACTCCGCTGAGCGTGAACTCTATGGGACCGCAACGCTTCAGCACTACGGTGGCGGCCTCGAGTACCTCGTCATCGGACTTGAGCTTGGGGCGGGGCATCAGTGTTCACCTTCTGTATGGGTTGGGGCGGAGGCTGTGGCTGCCGCCGCCATTGTAGCAAATTGAAGACGGAGCGAGAGTAGAGCCACGAGCCCCGCAAACACGGCCGATACAACGAGGCCAGGGAGCGGACCAGCAAGGTCGACAAACGCGCCGGCCGCAAGCATAACCATGGGCGAGGCTGACAGCATCACCGCCGAGACCGTGCCGAGTACCCGGCCGAGAAGTTCTGGCGGCGTGCGGTTGTAGATGGCAGCGTTGAGAATGGGAGAGACTGAGCCGGTCAGCAGTCCCACGAGCGCGCCCAACAACATCAGCACCGGCACGCCTGGCAACTGTGAAAGCAGAAGCGAGCCCACCGCAGAGCCACAAAATGCCACCGCCAGCCAGTTCTGCGCTGATATCCGGGCGCCGACCGACGCATGAATGGCAATGCCAAGGAGACCACCAGCCCCCATCATTGAGGAGAACAGCCCGAGCTCTGCTACTTGGCGTCCTGCATCTACAAACAGCGCAGGCATGATGACGCTGCCGTTGGCGCCAACGATGCCCACGAAGATCATCACTATACCAAAGAGAGGGCGCAGCAGGGGTTCGCTCCAGAGAAAAGCGACGCCGGCGCGCATGGAGAGAGTCGCCGTCGTGGTCATCGTCCGAGCGGCACGCGCGGGAAGCACCCACGCGCCGAGCAGACCTGCAAGGACGGAGCAGAACGCCGTCAGCCCGAGCGTTGGCGCAGCGCCAAGCAGGCCGATTGCGGCCCCCCAAGGGCCGGGCCACCTAGAATCGCGACGTTCCCGATCACCGCTTTCAGTGACGAGACGCGCTCAACGGAGAGCCCGGCGACGTGGCCGAGTTTGGGCAGCTCACTGTCCTGCGCGGCCATACCGGGTGCGTCGAACGCGGCACCGAGCACCACGCAAGCGATCAGCCCAGTGTTCGAGAGGGCGCCAACGGCATCGAGCAGTGGGATGCTCGCCATGGCCACGCCGCCCACCACACCCGAGATCAATGCGACGGGCGCGCGCCCGAACCGATCGACGAGGCCACCACCAACCCACGCGCCGATGATGGTCGCGATGACGCTGCTAGCGGCCGTGGCGCCCGCCCAGGCCGCGCTCTTTGTATGAGACAGGACGAACCATGGAAGCGCGAGGGCCGCCACCGCGTTGCCGATCCGGAAGAGAAAGGTCGCCGCGAACAGCGTCGCGAGCGGGCTATATCGACGTTCGCTCATTCCGCTGCGGCGAGCTGCGCCTTCGCCGCAGCGAGGTACTCTTCGTTACCCGAGTCGAGGGCGAAGAGTGCGTAGGTGACCGCCCCGAACGCAAGGCGCTCCGCGATGTGGTGGGCGAGCCGCGGCCACACCCGGCCACCGGCCGCTTCATACGTGAGGAGGAGCTTCGCGAGCCCCTCTTCACCAAAGACCATAAGGTGCGCGGCCATGTCGATGGCAGGGTCATCAACGCGGGCCTCGCTCCAGTCGATCATCCCGCTGACGCGCTCCGTGTTGTCGATGAGCACATGGCCCACGTAGAGATCGCCATGCACCACCACGGAGAAATCTGGCCACGACGAATCGTCGTCGAGCCAGCGCTGCCACCGGTGGAGGCGCTTGTCGTTCACCACGAACTCGCGTCGGACGCGGTCAACGTCGTCGGCCACCTTCTGACGGGCCTGCGTCGGTGTACGGATGAGCATCCCCGCATCCACGGCGGCGGAAATGGGGACGGCATGCAGGGCGGCGAGCGCGGTCGCGAAGCTCTCCGCGAAGACCTCCGAGTCCTGCGGCACGACCCAGTCGGGCGTGGACGAACCAGGCTGGATGACCATCGCAGTCGAGTCTTCGAGCATGGGATAGGCAACGAGCTCGGCGTTGGCCACGCGCCAGTCCGGCACCGCGAACGGCAGGCGATTCTTGAGCATTGCCAGCACCCGCGCCTCTGGTTCGACCTTCGCGCTTACCTCGGCTCGGCGCGGGATGCGCAGCACCCACCGACGTCCATCGTCGACGGTGGCGATCACGATCCTATAGTCGAGCCCAAGCTCATTGACAGTCAGCGGGCCATGGAGCTTGAGCCCATGTCGGGCTGCAAGTGCGTACAGTTGGGAGGTATCGGCGGTCGTGACTACGGTCATGATTCACTCCTGAGGGCTTGACGGGTTTAGCCACCTAAATGTAACAGTCACGTCGGTTATATTCAATCCGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCGTTTACTCATATATACTTTAGATTGATTTAAAACTTCATTTTTAATTTAAAAGGATCTAGGTGAAGATCCTTTTTGATAATCTCATGACCAAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCCGTATAGTGTTTTGCAGTTTAGAGGAGATATCGCGATGCATACGCGGAAGGCAATAACGGAGGCGCTTCAAAAACTCGGAGTCCAAACCGGTGACCTCTTGATGGTGCATGCCTCACTTAAAGCGATTGGTCCGGTCGAAGGAGGAGCGGAGACGGTCGTTGCCGCGTTACGCTCCGCGGTTGGGCCGACTGGCACTGTGATGGGATACGCGTCGTGGGACCGATCACCCTACGAGGAGACTCTGAATGGCGCTCGGCTGGATGACGAAGCCCGCCGTACCTGGCTGCCGTTCGATCCCGCAACAGCCGGGACTTACCGTGGGTTCGGCCTGCTGAATCAATTTCTGGTTCAAGCCCCCGGCGCGCGGCGCAGCGCGCACCCCGATGCATCGATGGTCGCGGTTGGTCCGCTGGCTGAAACGCTGACGGAGCCTCACGAACTCGGTCACGCCTTGGGGGAAGGATCGCCCGTCGAGCGGTTCGTTCGCCTTGGCGGGAAGGCCCTGCTGTTGGGTGCGCCGCTAAACTCCGTTACCGCATTGCACTACGCCGAGGCGGTTGCCGATATCCCCAACAAACGGTGGGTGACGTATGAGATGCCGATGCTTGGAAGAGACGGTGAAGTCGCCTGGAAAACGGCATCGGATTACGATTCAAACGGCATTCTCGATTGCTTTGCTATCGAAGGAAAGCCGGATGCGGTTGAAACTATAGCAAATGCTTACGTGAAGCTCGGTCGCCATCGAGAAGGTGTCGTGGGCTTTGCTCAGTGCTACCTGTTCGACGCGCAGGACATCGTGACGTTCGGCGTCACCTATCTTGAGAAGCATTTCGGAACCACTCCGATCGTGCCTCCGCACGAGGCCGTCGAGCGCTCTTGCGAGCCTTCAGGTTAGAGGCCGTCGACAATGATAATCTGGATCAACGGACCTTTCGGCGCCGGAAAGACGACGCTCGCTAAGCGGCTGCGCGATCGGCGTTCCAAATCGCTGATCTTTGACCCCGAGGAAATCGGGTTCGTGGTGAAAGAAACGGTCCCCATGCCAGCGAGCGGAGACTATCAGGATCTCCCCTTGTGGAGGGGACTTACGATCGCGGCGGTCAGGGAGATTCGAAGGAATTACTCGCAGGACATCATCATCCCAATGACGCTCGTGCACCCGGACTATCTGACTGAGATACTCGACGGGGTAAGGCGGATCGACGATCAGCTGCTGCACATCTTTCTGACGCTCAACGAGGACCTATTGCGTCACCGGATCGCGAACCAGACCATGCATCCTGACCCGAATCGAAATGCGGAGATTCGAGAGTGGCGATTAGCGAATGTCGCCCGATGCTTGGCCGCAAGGGAACGGCTTCCATGCACAACCCGTGTTCTCGATAGTGGTGCACACACCAGCGATGAACTCGCAGCGATGGTGCTCGACGGAATCGATGGGCGCACCTGATCGCCTTCGACGCCTGCGCAAAGCGTAGCGCGAGGGTGGCGGGCTCACGACCAAACGCCCAGAGGTCGATCATCGCAGGGATGTTTGGCTTTGTGGTGCGGACGACGGGACTCGAACCCGTACTCTCACAGAGAAGCAGATTTTCGTACCACCTCGACTTTCGCCGCCGTCTGATGACGTTCGTGGTCTGGACTGTCCCTTCGCCATTGCCCGAAGGCTTTAGGCGCCGCCCGTCCAGTCTCTACACCTTCCCCCGAAGGGGCTTGGCTCGGGATTGGCTTAGGGTATTGCCCGTTAGCGTTCCCCGACTTTGAGCGGTTCTACTCCGCGGATTTCCCCGCGGGCACTCCAATTTTAAAGTCTGCTGCGTCTACCGATTTCGCCACGTCCGCCTTTTTTCGCCGTTCCTAGCGCTCGTGCGATGCACCTATGTTGCACCTAGCGCCGAATCGTTCTTCGTCATCCTGAAAAACCACGTCTCCTAAAGCCTTGCATAGCTTATCTTTTCTCCACCACGAACTTTTTTGTGGGATGGTAGAAAAAAAGACTTTTTAAGTCCGCTGGCTTGCCAGGCCTTGTTAGCTTGTACGGTCATGGTTATCGGGTAAAGAATATTGACGGCATCGCTGGTGTCGGTGGCTGAAAAGCCGGCTCCCATCAGGGCAATAGCCATTTCAGATGCAGGCGTACAGGGCAATGGTCAACAGCTACAGCCTGTCTGACGATTCCGGCGTCATGGCTGCGGCGGCTATCACGCATTTTTTGTTCGGTCAGGCGGTGTTTTCGTACCTCAATGGTTGGAGCGTGTTGATCGGACCTGGTACAGGTTTGGACAGCACGGGCTGCAAATACGCAAGGGATTTAATGGGCCTGGTGGCGTTCACGGCTTTTATCGTGACGTTTCTGTTCAGGGGCTACTCATAATCTCGTGGCTCGGCGGTTCCCGGCACACCATGACAGTAAGGAAGGACCCTGTGTCTCAACTCTCCCAGCTTCGAAGCCCCGCCGCCGTGCAGGCTGCCATCGATGAGTTCGTGCAACTGGGCCGCACGAAATTCCTGGCGCGCCACGGCTACGGCAAGTCCCGCGACTTCCTGGTACGTGATCCGAAGACCGGCACCGATTGCGATTCCAAGGCCATCGCCGGTGTGGCCTTCGGCAAGCAATTTCCCGAGCAGGGCCCGCTCACTGCTGACAGCTTCTCCGGTGGCGAGACGACCGTCGTTCCGGCGCTGACGCGGCTCGGGTTTCGCATCATTCGCATCGGCGAAGACTGGTCCGAAGAAGAGGTCCTGGCCACGGTCGAAGACTATTTCGACATGCTGCGTGCCGAGGCGGCTGGGGAGCCGTACCACAAGTCCGAGCACAACCAGGCACTGCGCCAACTGCTGAACGGTCGCAGCAAGTCTTCAGTCGAGCTCAAGCACCAGAACATTAGCGCCGTACTCGATGCCCTGGGCCTGCCCTATATCAACGGCTACAAGCCACGCGGCAACAGCCAACTGCTGCTGCGTAAATCCGTACACGCCTACGTTCTGGAACATCAGCAGACGGTCGGCGCTCTTGTCGATGCCCTGGAGGAGGTAAAACTTCCGGGTGACAAAACCTACCGAGCGGCTTTGGTAGAACCACCCGCCCGTGAAGTGCTTGTGCGTACCCCGGCATCTCTACGGCAACGCCTACCGCGAAAGTTCGATTATGCCGCTCGCGATGAAGCCAACCGCAAGCTGGGCCGGGCAGGGGAGCAGTGGGTGATTGGCTACGAACAGCAACGCCTGACCGAGCTCGGCCACCCAGAGCTTTTTCAGCGGCTGGATTGGGTGTCCGACACCCAGGGAGACGGTGCGGGGTTCGACATCCTGTCGTTCGAAGAGGACGCCCATGAGCGCTTCATCGAGGTGAAAACCACCAATGGCGGGGTAGGCTCGTCTTTCTTGGTCAGCCACAACGAACTCGAATTCTCCAAGGAGGCGGGCGATCAATTCCATCTGTATCGCGTGTTCCAGTTTCGGGACGGTCCGCGCCTGTTCACGCTACCCGGCGACCTCAGCCAACATGTGCATCTCAAGCCGACGGACTACCGGGCGAGTTTCCGGAGTTTGGTGGGGTAAAGGCAGGGTTCTGTTGAGCCGAATGGCTGTGTGCGGCCGATTCTGTTGAAAAAGTAGCGGCCTCCCCATGCCGTTGGCAAAATTGCTTTGTCAGCGAGCGTGGGGGCGAACAGCATGATGGGACAGTTACCGGGAGGACAGCAGCGCCTGTTCTACTCGTTCAATCTGGAAGATCACGTCCCGGCCCAACATCTCCTGCGCAGCATCGACCAGTGCTTGGATCTCAGTGATCTACGTGCCTACCTGGCAGATTTCTATAGCCCCATCGGGCGTCCCTCGATTGACCCGGAGTTGATGGTGCGCATGCTGGTCGTCGGCTACTGCTATGGCATTCGTTCCGAGCGGCGATTGTGCGAAGAGGTGCACCTGAACCTGGCCTATCGCTGGTTCTGCCGGTTGGGTCTGGAAGACGAAGTCCCCAATCACTCGACCTTCTCGAAGAATCGCCATGGGCGTTTTCGTGACAGCGATCTATTCCGCTGGTTATTCAATGAGGTGCTGCGGCGCTGCATGGCAGCCGGCCTAGTCAAGGGTGAAGGTTTCGCCGTCGACGCCAGCATCATTAAGGCGGATGCCAGCCGGCAACGTGGGGTGGCGGGAGATGAGGTCGATTGGAACGATCCAAAGCTCAGCAGCCGCGCAGTGCGCGAGTACCTCGAAGCCCTTGATGAAGAGGCGCTGGCTGAGGCTCTTCCCAAGAAAATTTCGCTCACTGATCCTCAGTCCCGTTGGACAGCAGCGCCAGGTGGCCCGGCCTTTTTTGCCTACTCCACGAATTACCTGATCGACACTGAGCACGGTGTGATCATGGACGTGGAAGCTACCCCGGCGCACCGTACCGCCGAAGTCGATTCGACTAGGACGATGGTCGAGCGTGTCGAGGCGCAGTTCGATCTCACACCGGAACGCCTTATCGGCGATACCGCTTATGGCACCGCCCCGATGCTGGCCTGGATGGTCGAAGAAAAGGACATCGAACCGCATGTGCCGGTGTGGGACAAGACCGAGCGCAAGGACGACAGCCTCTCCAGTAACGACTTTCACTGGAGTCAGGACGCCAATGAATATCGCTGCCCAGCCGGCAAACCGCTACGCAGTGAATGGCGCGCCTTCACCCAGCAAAGGTCGCGGGTAACTAAGGCCAAAACCGTCATTTACCGCT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GAACGCCGCCGTATCTGGCGTAAGCTGCATCTCGCCGTTGACAGTAAAACACATGAAATCATCTGCGCTGACCTGTCGCTGAACAATGTGACGGACTCAGAGGCCTTCCCGGGTCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCATCGGCAGACGGCGCTTACGACACCCGGCTCTGTCACGATGAACTGCGCCGCAAAAAAATCAGCGCGCTTATCCCGCCCCGAAAAGGCGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCTGTTGCGAATCAGCGGCTGACCGGGAGTAATGCGCGGTGGAAATGGACAACAGATTATAACCGTCGCTCGATAGCGGAAACGGCGATGTAGCGGGTAAAACAGCTGTTCGGAGGTTCACTGACACTGCGTGACTACGATGGTCAGGTTGCAGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCATGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTTAACAAAGCCCATCGACATGTTCATTTTTAACATTCCGTCCTGATAAGTTGGTCGGATAAGGCGCTCGCGCCGTTTCCGACATTAATTTCTTAAGCGTCTTCATTCACCTGGCGACGCAGCAGGGAAAGTGGGCCGGGACCGCTAAGCGTGAACACGGAAATTAAGGTGAAGCCCAGCGCCACCAGACCCAGCACCAGGTAAGCGCCCTGGAAACCGATGCTTTCATACATATTGCCCGCCAGAATAGACATAAAAATCATCGCCAGTTGCTTAAAGAAGCAGAAACAGACCAGATAAATCGTCGCTGAAAAACGCACTTCAAACTGGCTGGTAATATATTTAAAGCTGCCCACCAGCAGGAACGGTACTTCAAACATATGCAGCGTTTTCAGAATAACTACTTCCAGTGCTGAGGTAGCGAACGATGAGCCAATAATACGTACTGACATAATAGTGCCAGCCAGCAGCAGGGCGTTTTTCCCACCGATGCGATTAATGATCAGTGGCGCAAAAAACATAATCGAGGCGTTAAGTAATTCGCCCATTGTCGTTACGTAGCCAAATACCCGCGTACCCTGTTCACCGGTAGCAAAGAACGAAGTAAAGAAATTAGCAAACTGTTGGTCAAAAACATCGTAGGTGCAGGAAACGCCAATAACATACAGTGACAAAAACCACAGTTTTGGCTGTCTGAACAGTTCCAGCGCCAGCTTAAGGCTAAATGCCGAATGGTTGGCACCTACCGCATTGGCAACCGTGGCAGAAGAGGGCGCATCCGTTTTGGCGAAAAAGAGTAAAACGGCGAGGATGAGTGCACAGCCAGAACCCAGCCAGAAAACAAACTGATTATTAATGGTGAACATGATGCCGACAATCGAGGCACACAGCGCCCAGCCAACACAGCCAAACATCCGCGCGCGACCAAATTCGAAATTACTGCGACGGCTGACTTTCTCGATAAATGCCTCTACTGCTGGCGCACCGGCGTTAAAACAAAAGCCTAGATAAATACCACCAACAATCGATCCTACTAAAATGTTGTATTGTAACAGTGGCCCGAAGATAAAAATAAAGAACGGCGCAAACATCACTAACATGCCGGTAATAATCCACAGCAGGTATTTGCGCAGCCCGAGTTTGTCAGAAAGCAGACCAAACAGCGGTTGGAATAATAGCGAGAACAGAGAAATAGCGGCAAAAATAATACCCGTATCACTTTTGCTGATATGGTTGATGTCATGTAGCCAAATCGGGAAAAACGGGAAGTAGGCTCCCATGATAAAAAAGTAAAAGAAAAAGAATAAACCGAACATCCAAAAGTTTGTGTTTTTTAAATAGTACATAATGGATTTCCTTACGCAAAATACGGGCAGACATGGTCTGCCCGGTTATTATTATTTTTGACACCAGAGCAACTGGTAATGGTAGCGACCGGCGCTAAGCTGGAATTCCGCCGACACTGACGGGCTCCAGGAGTCGTCGCCACCAATCCCCATATGGAAACCGTCGATATTCAGCCATGTGCCTTCTTCCGCGTGCAGCAGATGGCGATGGCTGGTTTCCATCAGTTGCTGTTGACTGTAGCGGCTGATGTTGAACTGGAAGTCGCCGCGCCACTGGTGTGGGCCATAATTCAATTCGCGCGTCCCGCAGCGCAGACCGTTTTCGCTCGGGAAGACGTACGGGGTATACATGTCTGACAATGGCAGATCCCAGCGGTCAAAACAGGCCGCAGTAAGGCGGTCGGGATAGTTTTCTTGCGGCCCTAATCCGAGCCAGTTTACCCGCTCTGCTACCTGCGCCAGCTGGCAGGTCAGGCCAATCCGCGCCGGATGTGGCGTATTGCGCGCCACTTCAACATCAACGGTAATCGCCATTTGACCACTTCCATCAATCCGGTAGGTTTTCCGGCTGATAAATAAGGTTTTCCCCTGATGCTGCCACGCGTGGACCGTGGTAATCAGCACCGCGTCGGCAAGCGTATCTGCCGTGCACTGCAACAACGCTGCTTCGGCCTGGTAATGGCCCGCCGCCTTCCAGCGTTCGACCCAGGCGTTAGGGTCAATGCGGGTCGCTTCACTTACGCCAATGTCGTTATCCAGCGGTGCGCGGGTGAACTGATCGCGCAGCGGCGTCAGCAGTTGTTTTTCATCGCCAATCCACATCTGTGAAAGAAAGCCTGACTGGCGGTTAAATTGCCAACGCTTATTATCCAGCTCGATGCAAAAATCCGTTTCGCTGGTGGTCAGTTGCGGGATGGCGTGGGGCGCGGAGGGGAGTGTCACGCTGAGGTTTTCCGCCAGACGCCACTGCTGCCAGGCGCTGATGTGCCCGGCTGCTGACCATGTGGTCGCGTTCGGTTGCACTACGTGAACCGTTAGCCAGAGTTGTCCGGCGCTCTTCGGCTGCGGTAGTCCAGGCAGTTCAATCAACTGTTTACCTTGTGGAGCGACATCCAGAGGCACTTCACCGCTTGCCAGCGGCTTGCCATCCAGCGCCACCATCCAGTGCAGGAGCTCGTTATCGCTATGACGGAACAGGTATTCGCTGGTCACTTCGATGGTTCGCCCGGATAAACTGAACTGGAAAAACTGCTGCTGGTGTTTTGCTTCCGTCAGCGCCGGATGCGGCGTGCGGTCGGCAAAGACCAGACCGTTCATGCAGAACTGGCGATCATTCGGCGTATCGCCAAAATCACCGCCGTAAGCCGACCACGGATTGCCATTTTCATCATATTTAATCAGCGACTGATCCACCCAGTCCCAGACGAAGCCGCCCTGTAAACGGGGGTACTGACGAAACGCCTGCCAGTATTTAGCGAAGCCGCCAAGACTGTTACCCATCGCGTGGGCGTATTCGCAAAGGATCAGCGGGCGCGTCTCTCCAGGCAACGAAAGCCATTTTTTGATGGACCATTTCGGCACAGCCGGGAAGGGCTGGTCTTCATCCACGCGCGCGTACATCGGGCAAATAATATCGGTTGCGAAGGTGTCGGCTCCGCCGCCTTCATACTGTACCGGGCGGGAAGGATCGACAGATTTGATCCAGCGATAGAGTGCGTCGTGATTAGCGCCGTGGCCTGATTCATTCCCCAGCGACCAGATGATCACACTCGGGTGATTACGATCGCGCTGCACCATTCGCGTTACGCGTTCGCTCATCGCGGGTAGCCAGCGCGGATCATCGGTCAGACGATTCATTGGCACCATGCCGTGGGTTTCAATGTTGGCTTCATCCACCACATACAGGCCGTAGTGGTCGCACAGCGTGTACCACAGCGGATGGTTCGGATAATGCGAACAGCGCACGGCGTTAAAGTTGTTCTGCTTCATCAGCAGGATATCCTGCACCATCGTCTGCTCATCCATGACCTGACCATGCAGAGGATGATGCTCGTGACGGTTAACGCCGCGAATCAGCAACGGCTTGCCGTTCAGCAGCAGCAGACCATTTTCAATCCGCACCTCGCGGAAACCGACATCGCAGGCTTCTGCTTCAATCAGCGTGCCGTCGGCGGTGTGCAGTTCAATCACCGCACGGTAGAGATTCGGGATTTCGGCGCTCCACAGCGCTGGGTTTTCGACGTTCAGACGTAGCGTGACGCGATTGGCATAACCGCCACGCTCATCGATAATTTCACCGCCGAAAGGCGCGGTGCCGCTGGCGACCTGTGTTTCACCCTGCCACAAAGAAACCGTCACCCGCAGCTCATCGCGCAGCTCGCCGTACATCTGAACGTCTGCCTCCAGTACAGCGCGGCTGAAATCATCATTAAAGTGAGTGGCTACATGGAAATCGCTGATTTGCGTGCTCGGTTTATGCAGCAACGAGACGTCACGGAAAATGCCGCTCATCCGCCACATATCCTGATCTTCCAGATAACTGCCGTCACTCCAGCGCAGCACCATCACCGCGAGGCGGTTTTCTCCGGCGTGTAAAAATGCGCTCAGGTCAAATTCAGACGGCAAACGACTGTCCTGTCCGTAACCGACCCAGCGCCCGTTGCACCACAAATGAAACGCCGAGTTAACACCATCAAAAATAATTCGCGTCTGGCCTTCCTGTAGCCAGCTTTCATCAATATTAAATGTGAGCGAGTAACAACCCGTCGGATTCTCCGTGGGAACATACGGCGGATTGACCGCAATGGGATAGGTCACGTTGGTGTAGATAGGCGCATCGTAACCGTGCATCTGCCAGTTTGAGGGGACGATGACAGTATCGGCGTCAGGAAGATCGCGCTCCAGCCAGCTTTCTGGTACCGCTTCTGGTGCCGGAAACCAGGCAAAGCGCCATTCACCATTCAGGCTGCGCGACTCTTGGGAAGGGCGATCGGTGCGAGCCTCTTCGCTATTACGCCAGCTGGCGAAAGGGGGATGTGCCGCAAGGCGATTAAGTTGGGTAACGCCAGGGTTTTCCCAGTCACGACGTTGTAATACGACGGCCAGTGAATCCGTAATCATTGTCATAGTTGTATCCTGCGTGAATTGTTATCCGCTCACATTTTCGCATAACATACGAGCCGGACACATAGAGTGTAAAGCCTGGGGTGCCTAATGAGTGAGCTGACTCACAGTAATTGCGTTGCGCTCACTGCCCGCTTTCAAGTCGGGAAACTTGTCGTGCCAGCTGCATTAAGGAATCGGCCAACGTGCGGGGAGAGGTGGTTTGCGTATTGGGCGCCAGGGTGGTTTTTCTTTTCACCAGTGAGACGGGCAACAGCTGATTGCTCTTCACCGCCTGGCCCTGAGAGAGTTTCAGCAAGCGGTCCACGCTGGTTTGCCCCAGCAGGCGAAAATCCTGTTTGATGGTGGTTAACGGCGGGATATAACACGAGCTGTCTTCGGTATCGTCGTATCCCACTACCGAGATATCCGCACCAACGCGCAACCCGGACTCGGTAATGGCGCGCATTGCGCCCAGCGCCATCTGATCGTTGGCAACCAGCATCGCAGTGGGAACGATGCCCTCATTTAGCATTTGCATGGTTTGTTGAAAACCGGACATGGCACTCCAGTCGCCTTCCCGTTCCGCTATCGGCTGAATTTGATTGCGAGTGAGATATTTATGCCAGCCCGCCAGACGCAGACGCGCCGAGACAGAACTTAATGGGCCCGCTAACAGCGCGATTTGCTGGTGACCCAATGCGACCAGATGCTCCACGCCCAGTCGCGTACCGTCTTCATGGGAGAAAATAATACTGTTGATGGGAGTCTGGTCAGAGACATCAAGAAATAACGCCGGAACATTAGCGCAGGCAGCTTCCACAGCAATGGCATCCTGGTCATCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGCGCGAGAAGATTGTGCACCGCCGCTTTACAGGCTTCGACGCCGCTTCGTTCTACCATCGACACCACCACGCTGGCACCCAGTTGATCGGCGCGAGATTTAATCGCCGCGACAATTTGCGACGGCGCGTGCAGGGCCAGACTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTCCCCGCCAGTTGTTGTGCCACGCGGTTGGGAATGTAGTTCAGCTGCGCCATCGCCGCTTCCACCTTTTCCCGCGTTTTCTCAGAGACGTGGCTGGCCTGGTTCACCACGCGGGAAACGGTCTGATAAGAGACACCGGCATACTCTGCGACATCGTATAGCGTTACTGGTTTCACATTTACCACCCTGAATTGACTCTCTTCGGGTGCTATCATGCCATACCACGAAATGTTTTGCGCCATTCGGAGGGGGCACGCCGAAGTGAGATTCAAAATGCCGACGTCAGTTCACAGGTGGGTAATGATACCAACGTGTTGATTTCGTATTTTCACTGACACCAGGATCATCCTGATGTTACAAAGATTGAATGACTACAGATTAAAATAGTCATCAACAGGTTGACAGCATTACCCAGCGCCCGCTTTCCGCGTATTTTTCGATTTGCACTGCCGGGGGCACTGGCGGGTATCGCGTTCCGCACACTTTTACATTTATTTATCTGGTGACTGACCTTTTTAAGGAGACAGAATGAAAGCCGTTGGTTTCTGGCAACCCGGGAAAGTACATCCGTTATTGAAGATTTGTCGCTTCCCCACCCATCCATGCCCAAGGGGCGTGATCTTTTGATCAGAGTCAGGGCGGTCGCGGTTAACCCACGGGACCTGAAAAGCCGGCGAAACATCAGTCCCTCTGCAGGCAATCTGCGTAAAGCCCGGACAGTATTGACACTGTGTTCTCAGCTGGACTGTATGCTTTGTACCAGATGCAGACTTTTATAAAATAGTCGTTTTTCAAAAAAATGCCTGCAGGTCAGGGGAGAATTCATCGCAGGGATGTTATGGTAGATTGCTTGCCAGTTTGAAAGTAGCCTTATCAAACATTCAGGGAAAGGAGAGTCATCGGTATGACAATTTTAGTGACGCTACAGGCTCAGCTCATTGTGGGAGAAGAGCAGGTGATAAAAAGCCTGGCACCGGTGGGGATGCTGGCGGCCGTATTTGAAGACGACGGACGGACCGGGTATTTCTATGCGCTCGATGAGTCCCTTGAAGGAAACCCGATTCTTGATGCAGTGCATATCTACAATGTCGAGGATATATCAGACGCCCACATTCCTTCTGACGTTAAAATCGGCTGGTCTGAAGACAGTCAGAAGTGCGTGCTCCTTATCAACGGATATCCGCATGCAGCGTTCGATTTCGTGGGGAAAAATGGGTACTGCAGAAGCGGATACCCACCCCCGATTAACAAGGTTTGGTCTGTGTCCGGCCATGAATGGAGCGATTCGGTGGATGACTTTTTCCGGTGAGTTACGGTGGGCTTAACGCCTGCCGCTTTTCTTTATCAAAAGTGAAAATGTCGCCCTGAAGAGACCGGACGATTTCATGGACTTTCAAATGATAAACCAGGTATCCAAATGCCCGCTTCTCTTTCATGCCTTAAATGACGAAGTCGTGGCGTTTTACACAAAGTTTGGATTCGAGACCTCTGCAGTCAATGCACTGACATTATTGTTCCCGGTCAAAGTATGAAAACTGCTCGGCGCTGATGGAAGGCTCGTCCGGGGCAGGATAGCAGGTGATGTTACTCATACTTCCCTGGGACTGGCTCCCCCATATAGGTGTGGGTACAGCAACGGCAAATTACCTTAACGTCCTTTCCCGTAATCGAAGGGTTTACCTGTTGTAAGATTCCATTTCCATCAACAAACAGGCCCGGATAAAAGCTGCTGTCACCGATACGTACCAAATCTCTTTTCTGATGCTCATGCAGCGCGACCAACCAGAAAACAGGCTCTGTTGTATCAAGACGACCACATACTTCGCTGAATACCTTATCCCACGGTTGGCCAATCTGTTTGACGAGAAAGTAAAACAATGGGGTATAGTCACGGCCTCTCTTTTGCCTGCCATGCATTGTCTCGCGCTTTGCCAGCAGCTCGTCTTCGGCTTTTTTACGGTTTCGCCCCCAGCGATACTCCCCCCCCGGATTAATTGAATAATGCCGCGTAGTTGTATTGTCACTGCGATATAGTTTACGTGACTTGTTCAGTTTATGAGTACGCATAGCCTGGTCTTCTATATGCTTCTTTCTTATGTGAGCCAGAGCGCTCACCGGATCCGGGTTCAGTAGCCTGTGATGGCTAAAATTAAGGTCATGTTTAAAGGTGATTGTCTCATTCTGCAGAGGTATCTTTCGCCAGACAACCACCAAAATTCCGTTTCTGGCCCAGAATGGCCTGTCAGGTGAAGTTGAGCTCTGCGCTGCAACAATGTCAGGTCAGGGTTAATGTAAAGCTAAATTTCATACCAACAAAGACATCCATTACCCCACAAATACTCCTGGAATAAGCCCCGCTCGTGCAGCAGGGCTTATCTGATTTACATACCAAAACGCCTGATAACGTTTTACCTCCCTCCACCTTTTGCTGGTGATGAATATCAGTTAATTCACCACGAGTTGTACCACTACCAGCCGCCCACCATCCTCTGAAGAAAGGATGAACTGGGTGTTGTCCTCCAGCAGCAACTTTTCACCAATGCCGACCGTTTTCCGATCGGGAAGTGATATGAGCCCGCTAAGCCCCTCGTTAACCAGCCACCACTGGTCATTATGGAAGACGAAATAACCACCCCTTTTCTTCTGCTCATCGGTGGTTCGTTCGTTAGGAGCAATCAGTCGGTTGACGTGCCATGCATATAATGACTGACCGCTCCACACCATAAGCCGGTGATCATCTGGCCTGAAAGTTCCAGCTTTTCTCGACGAATACAGATTCAGGATGGGGAGTTTGCCTTTGTACGGTGTACCGCAGTAGGGACAAACGGGTTTCGTCTTGCCATTGAAAACGTACCATTTCTGGTCACAATCCTTGTTCTGGCATGGCTGGATGAGATCGACGGTTTTTACCAGGGCGCTCTCCCATTCATCGGCTGTAGGGCGCTTCGACGGATCATGCAACCCGTCAATAAAAGCCCGGTCGAAGAGAGGTTTCAGGTAGGGCCCCATAATGGTGTACGGGATTTTCTGAGGATCTGCCCACGGGAGCGAAAACGATGAGACCTGATTAACTTTAACTGCATTGCTTCTGTCAGTCGGGTGTTCGATAAAAAGTTCCCGCTCTCCCATGGAAAGCGCCTCATCCCTGACCTCATCATCGATATCGTGAATTTTTCCTCCCCGTAACGGGTGCCGGAAAAGAAGATACATGTAAATGAGCACCGAAAGTGCATGCCGGTCGGTAGCGATACTCGGCAATACGCGGCGGGGATCGTCTTTGGGGAGATGGCTTGTCTTCACTACTTCCGGGGCAATAAAATCAGGTGTACCAACCACGTCTGGAGGATATTTTCCCGGAACCACCAGCCCATCAACATCAATAATGCATGCGTGGCCTAGTTCCGGATCGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCTTCCCGACAACGCAGACCGTTCCGTGGCAAAGCAAAAGTTCAAAATCACCAACTGGCCCACCTACAATAAAGCCCTCATCAACCGTGGCTCCATAACTTTCTGGCTGGATGATGAAGCTATTCAGGCCTGGTATGAGTCAGCAACACCTTCTTCACGAGGCAGACCTCAGCGCTATTCTGACCTTGCCATCACGACTGTGCTGGTCATTAAACGCGTATTCAGGCTGACCCTGCGCGCTGCGCAGGGCTTTATTGATTCCATTTTTTCTCTGATGAACGTTCCGCTACGCTGCCCGGATTACAGCTGTGTCAGCAGGCGGGCAAAGTCGGTTAATATCAGTTTCAAAACGCCCACCCGGGGTGAAATCGCACACCTGGTAATTGATTCCACCGGGCTGAAGGTCTTCGGTGAAGGCGAGTGGAAAGTCAAAAAGCATGGCCAGGAACGCCGCCGTATCTGGCGTAAGCTGCATCTCGCCGTTGACAGTAAAACACATGAAATCATCTGCGCTGACCTGTCGCTGAACAATGTGACCGACTCAGAAGCCTTCCCGGGTCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCATCGGCAGACGGCGCTTACGACACCCGGCTCTGTCACGATGAACTGCGGCGTAAGAAAATCAGCGCGCTTATCCCCCCCGAAAAGGTGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCAGTGGCTAATCAGCGAATGACCGGGAGTAATGCGCGGTGGAAATGGACAACAGATTACAACCGTCGCTCGATAGCGGAAACGGCGATGTACCGGGTAAAACAGCTGTTCGGGGGTTCACTGACGCTGCGTGACTACGATGGTCAGGTTGAGGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCGTGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTCAACAAAGCCTATTAAAATTAGACATGCTTATGGCTCACATTTCCAGATAGTATTTTGCACCCCACTACCTTTCGGTAAGTTCGGGTTCATATTAGCGCTATGGAGATAAACTGCTTTCGATTTGCCATATTGCTGGCACGCCTTAACAGCAGTGTTATGCAAACTATCCAGCCCGTACCAAGCATCGGACTGAATACTGACCTTTTCACCATCATTATACTGGACTGCTGCGCACCCCGACAGAGCACCTATAATCACAACACCTATAAACAGTCGAATCCTTTTCATTGCGTTCCCCCTACGATTACTGAGGCGGATTATAGGGTATGCAGCAAAACCTTTCGAGTGGAATATGAGAGCCAAAACAGCCCAAGAACAAACAGTCATTGGGTTGAGGGATCTACCGCGCACCCTTCGAATCTCATCTGAGTATCAGCGCCACAACAATGACGACTAATAGCACCAGATCTAGCAGCAGCCCCGCCAGTCGCCAGGCAACAAGTAACGCGATAGTGAACAACACCCAGAAACACAGCCTGCGCAGCATGATTATTTACCGTTGGTGCCGAGCACCCGGCTCAGGTTTTTCAACAGGACAGTCGAGGCCGTTTCCAGCATGTCATCACCCGCATCGGTATTGGCGATCACCAGCGTCTTAGTGCAAGGAACCTTCACCTTCGAATCGCTCAGCCAACCGGATTCGGTCACCGCCTTTTTCAGTTCGTACACAGGTTTCCCGTTAGGCAACTTATGGTAATGGTGCCAACTTACTGATTTAGTGTATGATGGTGGTTTTGAGGTGCTCCCGTGGCTTCAATTCCCATCAGTTGCCCCACTTGTTCAGCTACCGAAGGCGCCGTGCGTAACGGTAAAAGTACTGCCGGACATCAGCGCTATCTCTGCTCTCACTGCCGTAAAACATGGCAGCTACAGTTCACTTACACCGCCTCTCAGCCCGGTACACACCAGAAAATTATTGATATGGCCATGAATGGCGTCGGATGTCGCGCCAGTGCACGCATTATGGGCGTTGGCCTCAACACGGTTTTACGACACTTAAAAAACTCAGGCCGCAGTCGGTAAACTCACGCATACAACCGGGCAGTGACGTCATTGTTTGCGCGGAAATGGACGAACAGTGGGGTTACGTCGGCGCTAAATCACGCCAGCGCTGGTTGTTTTACGCGTATGACAGGATACGGAGGACGGTTGTGGCGCACGTCTTCGGTGAACGCACTCTGGCCACACTGGAGTGCTGTCGGCCTTTGAGGTCGTGGTATGGATGACTGGCCGCTTTATGAATCACGCCTGAAGGGAGAACTGCACGTTATCAGCAAGCGATATACGCAGCGCATTGAGCGGCATAACCTGAATCTGAGACAACATCTGGCAAGGCTGGGACGGAAGTCACTGTCGTTCTCAAAATCGGTGGAGCTGCATGACAAGGTCATCGGGCATTATCTGAACATAAAACACTATCAGTAAGTTGGAGTCATTACCGATCATCATGAGATTACAGTCGTACACAGCAACCTTTCAAAAAATCAACGCTCATTCAAAAAATAGTTCAGGATTTATTATCAGCAAGCATCGCTTTCATTGTCTATGACTATGTATGGCCAAAGTAAAAGAACAGTAGATACATCACATTTGCATGTATTTTAATGAGTAACTATATTCATTTGTAATAAAAAATGTGGTGCCGGGTGCCTCCCGGTAAGCCGCCGCCAGCCCACGGACGACTCGCAAAGCGCAAAAATGATTCAGACTGGAAATGCCCCTCCGCATAGGGGGATTCACCACATATACAAATTAACATTATAACAACATTTCTTCAATGCTTTATGGCTGTATGAGAGGTACTGATTGAATGCATCTCGCGGATGACCCTGTAGTATCGCCGGAAATCAAAAAAACCGCAAATTACGGGTGCTGGGCAAGCGCCTGCCGGTACGTATTCAGACAGATAACGGCAGCGAGTTTATCTCGAAAAGTCTGGATAAATGGGCGTATGAGCACAGGGTCACAATGGACTTCTCCCGCCCTGGAAAACCAACGGATAACCCGGTTATTGAATCATTTAACGGCAGTCTGCGGGATGAATGCCTGAACATTCACTGGTTTCTCTCGCTGGAAGATGCGCAGGGCTTTGTTGAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCACGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCCTCAACCTGACCATCGTAGTCACGCAGCGTCAGTGAACCCCCGAACAGCTGTTTTACCCGGTACATCGCCGTTTCCGCTATCGAGCGACGGTTGTAATCTGTTGTCCATTTCCACCGCGCATTACTCCCGGTCATTCGCTGATTAGCCACTGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCACCTTTTCGGGGGGGATAAGCGCGCTGATTTTCTTACGCCGCAGTTCATCGTGACAGAGCGGTTACCAACGGTGCAAAACTGATCCACCCCAGCGGTTGAAAATTGATCCAGGGGTTAATCTGCTCCTCTGAATACAGGGGAGCTTATGATCACTTTTGAGATTCGTATGGAAATTAAAGTCCTGCACAAGCGGGGAATGAGTATCCGGGCCATTGCCAGGGAGCTGGGTATTTCGCGCAATACTGTCCGCAGCCACCTGAAAGCCAAATCTGAAAAGCCGCAGTATTCACTACGCCCGGCACCATCATCACTGCTCGATGAATACCGTGATTACATCTCTAAGCGGATCAGCGATGCGCATCCCTACAAAATCCCGGCGACCGTTATTGCCAGGGAAATCATGGAGCTGGGCTATCGTGGAGGGCTTACTATCCTGAGAGAGTTCATCCGTAAACAGACCCTGCCAGCACAGGCAGAACCGGTCGTTCGCTTCGAAACCGAGCCCGGACGGCAGATGCAGGTTGACTGGGGGACCATGCGAAACGGCAAGTCACCCCTGCATGTGTTCGTCGCTGTTCTGGGATACAGCAGAATGCTTTACATCGAGTTCACCGACAACATGCGCTACGACACGCTGGAAGCCTGTCACCGCAATGCGTTCAGCTTCTTCGGCGGTGTACCGCAGGAAGTCCTGTACGACAATATGAAAACGGTGGTGCTGCAGCGTGATGCTTACCAGACCGGGCAGCACCGGTTCCATCCTTCCCTGTGGCAGTTCGGCAAAGAGATGGGCTTCTCTCCCCGCCTGTGCCGTCCCTTCAGGGCGCAGACTAAAGGCAAGGTGGAGAGGATGGTGCAGTACGCCCGCAACAGCTTCTATATCCCGTTAATGACACGCCTGCGTCCGATGGGGATCACCGTCGATGTTGAAACCGCAAACCGTTACGGCCTGCGCTGGCTGTACGATGTGGCCAATCAACGTAAGCATGAAACTATCCAGACCCGCCCCTGCGATCGCTGGGTGGAGGAACAGCAATCCATGCTGGCACTGCCACCGGAGAAAAAACAGTATGACGTGCAGGTTGATGAAAGCCTGATGACCTTCGACAGGCAGCCGTTGCATCATCCGCTCTCCATCTATGACACGTTCTGCAGAGGAGCCGCATGATGGTCGAACTGCAACATCAACGGCTGATGGTGCTTGCCGAACAGCTCCAGCTGGACAGTCTTATCGGCGCAGCGCCGGCGCTGTCGCAACAGGCGGTGGATCAGGAATGGAGCTACATGGACTTCCTGGAGCACCTGTTACATGAGGAGAAACTGGCCCGGCATCAGCGTAAACAGGCGATGTACACGCGGATGGCAGCCTTCCCGGCGGTAAAGACGTTCGAGGAGTACGACTTCACCTTCGCCACCGGCGCTCCTCAGAAGCAAATCCAGTCGCTGCGATCCCTGAGCTTCATAGAGCGTAACGAAAACATCGTGTTGCTGGGGCCATCGGGCGTGGGAAAAACGCATCTGGCGATAGCCATGGGCTACGAAGCAGTACGGGCGGGCATCAAGGTTCGCTTCACAACAGCAGCGGACCTGCTGCTACAGCTGTCCACTGCACAGCGTCAGGGCCGTTACAAAACGACTCTCAATCGTGGTGTCATGGCCCCGAAGCTGCTTATCATCGATGAAATAGGTTATCTGCCGTTCAGTCAGGAGGAAGCCAAGCTGTTCTTCCAGGTCATCGCCAAACGTTACGAGAAGAGCGCGATGATCCTGACCTCCAACCTGCCGTTCGGGCAGTGGGATCAGACGTTCGCCGGTGATGCAGCGCTGACATCGGCGATGCTGGACCGGATCTTACATCACTCACACGTCGTGCAAATAAAAGGGGAAAGCTATCGACTGAAGCAGAAACGAAAGGCCGGGGTTATCGCTGAAGCTAATCCTGAGTAAACAAGGTGGATCAATATTAAACCGTTGGTGGTGGCGGTAAGTGGATCACTTTTTACCCGTTGTTGACAACGGCTTTCAGACGGTGTACCTAAGCATCCTTGGAAGGCTTTGTGCACAAAGCTGCTATGCCCAAGGCTAACTAAAACCCAGTTACCAGAAAGTGCCTCTATCCAAAAAGCCAAAAAATATGCACAAGAGGCCGAGTTTTGGCAGCATGTTGGTAGCAAAATGCACTTTGTTATGGTTTCGGGTGACTCAATGAAAACGTTGGTTACGGTTTTTGCAGTAAAGTGAGTGAGCTAATGTAGTATTCGAAATTTCTGAATATTTCTTATGTGCCAAAAGCAGACCTTGCCAAAGCACGTTGTGCACGTTGCAAGACTTGACCCCAGACTTTCTTAGCGAAGTGTCCACTTTTGCTGGTACGGATCACTCGAAAGTGTTAGCAATAGAGTAGACGCGATATGAAGTTGTGTAGTGGTAAGTGGCACTGTCAACATTGGTGCTCATATCACGGATTCGCGAAACGCGATTATAGAAACTGTTGCCATATTAGACTTATGGTGTTTAATATCAGGAACTTAAAGAATTTATTGAAATGCTCGTTGGTGATTATCTCGCTAAAAAGTGCTAGATAAGAAGCAAAACTAAACCTGTTTTTCTCGAGATGTAGATGTGTTGAGTTTGCAACACGTAGGTAATCCCTTTATTTATTGTTTGAATAGAAATCATGGCTTTAGAACAAGTTATCTACAACCTTGAAGAGGTTAAAGGGCTCTCTGATGAAGAGCTTTACCAACGCCTTTATGATAGTTGGGGCTTGGAAAATCATAAAATTGATGTCTGGGGTGAACTGAGTATTAACGAGGCAGGGAACTGGGCTGGTATCCGTAACGCAAAAACTCTTAGTGGCAACCAAAGCATAGAATACCCTCTGGCTGATTCGCATGAATTGCAATCAGGTGTGTTTTTAACCCCATCAGTAGCAAAAATAGTGTTAGGCAATGACACTAAAGGGATGGTTGCTTGTGAACTGATGTTAGCATCCATCCCGCAAAGAGCTAAAAAAAACAACCCATTTCTATTAGCCGTCAATGATAAGACGGTTGAGCGTTTGACCTATCTGCCCGATGCATTACCTAATTTAGATCGGCAAGCCCTAATTCAAAATGAAGATGAAACACTGCTACGCAAAGTTATTTATGACGCAGAAGTAAAGCGCGTTAAACATAAAATCGCCTCAGAAACAGAAGCGTTAGAGGCAGCGTTGCAAGAAAAACAACAGGATATGACTGACAAGTTGGCGGAGTTGTCAGACGCATTCAAAAGTACACAGGATAAAATCACAGCATCAACGACAGAGCTTGAAAGCTCAATCAAGAGAAATGAAGAACTAAATAATGATAATCATCGGCTAAATCTGAAGATTCAGGAAAGCAAATCTGAGTTAGACGTCATTATCGAAAAGAGCCGAAAAGTAGAGGAAAGTATGGCAAGAAAAGTCGAGAAACTAACAGATTTCATCAAAGAGAAAGCCATCTTCCTGAAGAGTTTTGAGTTTTTGGATGAGGAAGATTTCGACTTTTTTGTTGGAAGCCCCTTGTCTAATAAGGAGCGTGGTGAACATATCTCTTTTTCACAAGCCCTTTATTCAAACTACAGCGATGCAGTTTCTTACATTCAAGCGTACCTCAAAGAACGAGACATCCTGTACCCTCGCCATATTATCGAGAACTTCCTAACGCTTATTCGCACCAATGATCTCATCATTCTGGCGGGGGACTCAGGCTCAGGCAAAACAAACCTGGTTCAGTCGTTTGCCAAGGCTATTGGTGGGGTATCTAAGATCATTCCGGTTAAGCCTAACTGGACTAGTTCAGAAGATTTGCTGGGCTATTACAATCCCCTAGAGAAGAAATATTTGGCGACACCATTTCTTGAGGCATTGATCGAGGCTAAGCAAAACCCAGATATCCCATACTTCATCTGTTTAGACGAAATGAACCTTGCCCGAGTGGAATATTACTTTGCCGACTTTCTTTCTAAGCTAGAGGAGCGTAACGAGCAACCGACCATTCAACTTTACTCGGATGATGAAGCTGCACACGTTCTTGCCGAGCTAAAAGGGGTTGTTTCTGTCATTTCTAACGCGCAAGAAAAGTTCAGCAAAAATGGCATCGTGGACTTCGTTGCGCTCATGCAAGATGAAGAAATTAACGCTGAAATGAAGCGCGCGTTTGGCTTTAGCGATAAAGACTCACTGATTAAATACCACGGTGATATCAGACGTATGTTGGCAGGTGTTCTCGGCACGCCTTCGTCAATCACGATTCCAGCGAACGTAAGAATTATTGGTGCTATCAACATCGACGAAACAACCCATTACCTCTCACCAAAAATACTTGATCGTGCACACGTGATGAAGTTCAAGAGTCCTTTGCTGACCGACTGGGATGCTATTTTTGATGAGATTGACTCTTACGGGCTCGACGACGTTACTTTACCGCTAGTGTTTGATATTGAAGAGCTTGGTGAGCGTACCCCTTATCCGAAATTTGAACGTTTGAATGAATTCTGCGAGTTATTTACGACTTTAAACCGCGATGTTTTCGACCCGCTTGGCGTGGAATTTGGTATGCGAACTATTCGACAAGGGCTTAACTATGTAAGTTTATTTAGCGATGTAAACGATAATAAGTCTCTGGCCATCAACAACTTTATCGTTCATAAGGTGCTACCAAAATTCACATTTGATGGCGATAAGCAAGTGGGTGATTACAGTAAAGCTGAGCTTGTTAGCCGTGTATTCTTACCTCGCCTTGAGTCGCTGCTGGACAACCAAGTAGAAATAGCGGCGGAGTTTTCATGCACCAAATCGATAGAGCGTTTAGTTAAAACGGCTGAATCGAATGATGGCGTTGTGAACTACTGGGCGTAATCATGGAAGCTCCATTCGTTATCAAGTTTATCGAGACCAAATGGCACGATAAGCAAACCTTAGTCAGTGTTAGCGAGTCGGAGTACTCGCTAAAGCTTGAGCAGACGGGAAACAACGCCTTTTCCGCGCACACCACCATTTACCCAAAGGTCGATGAACTGCGTTTTGCTCAACTTGCGATAAAAACTAAGCAGGGTGATCAGTCACCGCCCTACATTGCCATGCCCAATGGTGAGAGAAGGCAGTTAGAGTCGATTACCGATCCCGCTTCTAATGAGGAGTGGTGGGTTGAGCCTGCCCATTGGGATGCAAAACAGCGGGTTTGGCGCAGTGAAGCGCGAAGGACTGCTGGCCAAATCATGTTTGTCATTGGCAGCTCAACACTGAAGCTTGATATTGATATTTCCGAACAGACTAAATCGGATCTTTCACGTTACCTGTCAGATTTTAAAGCGGACCTGTGGGAGTTGATCCTCGATGAGAGTAGTCATATCACGGGCGACGCTAAAAATTCACAGGTTGCAGCCATCGACCAAGAAGCGCTGTCATTAGTCGCATCAATTCTTAGCAATGCACAAACCATCCTCAAAAAGCCCAAAGTTGAACTGAAAGAAATTCAAGCGTTAAAGCCAGCAAAAGAAGTACGTCCTGTTCCACGTACATTTATGGAGATTTGTACCAAAGGTTCGCGTAAGCATTTAACGAGCCGCGCATCTGAGCCGAGTTACAACGTGCCAGAAAACCAGTATGTGCTGTATGTGGTTTCGAGCACGCTGAGCATTGTAAAGCAATTGGTTAAGGTGGCTGAGAGCAAAAAGAGTCGTTTTTCTGGGGCTATTGAAAAGCTCAATGAGCGTTTAGACAGTTTAAAAGACTATCGTATTATCAACCGTGACCTAGTAGTTAAAGACTTAGAACGACTTAAAAAGCGCTTTGATACAGAAGTAATCAATGCCGAGTTATCGGAACAGTTAGCGAAAATCAACGTTAATCTGTCTCGAAGTTACTCTGAAAAAGGTTACCTAAGATTGGAAAAAGCAACAGGCTCTGAGAATGAGTGGTGGGCTAAAATTAAACCATCGCAAAATGATGACTGGCAACAGTTTGAGCCAGATGGATATACCATTTTTAGTTCTAGAGATCATTACGCCAGCTTGTTTAAATCTTATAGCGACTATGAGATAGAAGCGAAGATCCCTTTACCGTTAAGAAGGGGAAAAGCGGTGGTCTTGTATCCAGAATACATCTCACGAATTTGCGTATTACCAGAGTCTCGTTCTATTCAAAGAGAGCAAGAAAATTTCACTAAATTGCGTGACAAAGGCATTGCTCTAAGTAAAAAGGATTGGCAAGCGAAGCTGACAACAGATGAACTCGCTGAACAGGAAAAAGAACGTGCTACCATCAATAAGCGCTTGGGTTATTTCGCAACTGAACATGAAAAGGTGGGAATCGTACACAAAGCGCTTGAGCCAAAACTGAAACCTTTCCAGCAAATAGAAAAAGAATGGCGTCAATGCAAAGTCAAAAGTAAAAGCACCTTTCCTAACTCTATGACTTTTGTGCAAAACCCTGCCTATCAAGCGGTTCACTCGGGTTTTAAAAAGTTAAAAGAGCAGATTGGCTTGGCCGATGAGGACATTTTGCTTTCGCTGGAGAAGATCGAAGCGATTGGGTTAGTCAACATGCCACTACTTTATGAACGCTGGTGTTTGCTGCAAATCATCAAAGTGCTGACTCAGGCATTCCGCTATCAGCCAGAGGACAACTGGAAACGAAAATTGATTGCGAATATTCAAGGCAATGAAGAACAAATCAGCATTCAGTTTTTCAACCCAAGTGTTTCAAGAGCTATCACTCTGCAATACGAACCGTTCTTAGCAAATGGTAAGCGCCCTGATTTTGTTTTGGATGTAGAAGCGATTACCAAAAGTGGTAACCAAATTTCAAAGCGGTTAGTCGTCGATGCAAAGTACTATTCTGCTGCCTATCTCAAGCAAAGAGGTGGGATCGGTGGGGTTATCCATGAACTTTACAACGGCAAAGATTATAGCGAATGCCAAGAGAACAGTGTGTTTGTTCTTCACCCCGTGTTAGATGCGGTTGAGAAAGTCGTCTCTCCACAGGAATGGGCGAAAGACAGTTATTTGGGCGAACTATCCATGTTTGATTGGGAACCTGCACACCATCAACGCCAAGCTACAAACTATGGTGCAGTATGTGCAAACCCAATGAAGTCGCAACGCTATCTTGATGAAATCCAACGTATGCTAGGGATGTTTCTACAGTACGGCATTGAAGACAATACATCTTTTCGAGGAGCATCGGATGATACTCATGCGGTGAATTTTTGTGTTTCTTGCGGGTCTGAAAAAGTAGTTGATGTAACGAAATCAATGAGTTCAAATAATCAAAAGCGTTGGTATCGGTGCAATGAGTGTACACACTTTACCGTGTATACCCACTGTGGTACATGCAATACACGATTAATTAAGAATGGCGAGTATTGGACCTATTTGTCTTTGATGCCTATGTCTTCAATTAACATAAAGTGTCCAAACTGCGAGTCTCCCGTATGACGGGTGACCTGCTCCCCGTATTTTCACACAGACTGCTGTTAGTTACTTCCGCCTTTGGGAGTTTTCGGATCTGCGGTGGAAAAATGAGAAAGCAGGATATGCACAGCATATCCATATGCCGCGCATCTGCATAGGGCAGACATACGCATATGCCAGTCATCTGCATATGTTACACCTATACAAACCCATCCGGCAGGCATATACTGCACATATGCACTCATACATCATGCATGATCAGCCGGAGGAACATCCATGCGCACAGTATCGATATTTAAAAACGGCAATAACCGCGCCATCCGTCTGCCCCGGGACCTGGATTTTGACGGCGTCAGCGAGCTGGAGATCGTCCGGGAAGGGGACAGCATCATTCTGCGTCCCGTCCGGCCGACCTGGGGCTCGTTCGCGCAGCTGGACAGGGCCGATCCGGACTTTATGGCGGAGCGTGAGGATGTGGTCAGCGACGAAGGACGCTTTGATCCATGAAGAAAACCTGGATGCTCGACACTAACATCTGCTCGTTCATCATGCGCGAGCAGCCGGCAGCGGTGCTGAAGCGCCTGGAGCAGGTGGTGCTGCGCGGTGATCGCATCGTGGTCTCGGCCGTGACGTATGCCGAGATGCGCTTCGGCGCCACCGGCCCGAAAGCCTCGCCGCGCCATATTCAGCTGGTCGACGCGTTCTGCGCGCGCCTCGATGCCATCCTGCCCTGGGACCGGGCTGCGGTGGACGCCACGACGGACATCCGGGTGGCGCTGCGCCTCGCCGGGACGCCGATCGGCCCGAACGACACCGCCATTGCCGGACACGCCATCGCGGCGGGCGCCATCCTGGTGACGAATAATACAAGAGAGTTTGAGCGGGTGCCGGGTCTGGTTCTGGAAGACTGGGTTGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGTATCCTCCCGACAACACAGACCATTCCGTGGCAAAGCAAAAGTTCAGAATCACCAACTGGTCCACCTACAACAAAGCTCTCATCCACCGTGGCTCCCTCACTTTCTGGCTGGATGATGAGGCGATTCAGGCCTGGTATGAGTCGGCAACGCCTTCATCACGAGGAAGGCCCCAGCGCTATTCTGATCTCGCCATCACCACCGTTCTGGTGATTAAACGCGTATTCCGGCTGACCCTGCGGGCTGCGCAGGGTTTTATTGATTCCATTTTTGCCCTGATGAACGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGTAAGCGGGCAAAGTCGGTTAATGTCAGTTTCAAAACGTCCCCCCGGGGTGAAATCGCACACCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAATGGAAAGTCAGAAAGCACGGCAAAGAGCGCCGTCGTATCTGGCGAAAGTTGCATCTTGCTGTTGACAGCAACACACATGAAGTTGTCTGTGCAGACCTGTCGCTGAATAACGTCACGGACTCAGAAGCCTTCCCGGGCCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCCGCGGCAGACGGGGCTTACGATACCCGGCTCTGTCACGATGAACTGCGCCGCAAAAAAATCAGCGCGCTTATTCCTCCCCGAAAAGGAGCAGGTTACTGGCCCGGTGAGTACGCAGACCGCAACCGTGCCGTTGCTAATCAGCGGCTGAGCGGAAGCAATGCACGGTGGAAATGGACAACGGAATATAACCGTCGCTCGATAGCGGAAACGGCAATGTACAGAATGAAGCAGTTGTTGGGAGATTCACTGACGCTGCGTGACTACGATGGTCAGGTAGCGGAAGCTATGGCCATGGTGCGTGCGTTGAACAGGATGACAAAGGCTGGGATGCCAGAAAGCGTGCGTATTGCCTGAAAATCCAGCCAGCTACAGGGTCGTTCGCACGAAATCTTATTTATTCAACAAAGCCGGCATCCGGCGCAAGCAAAGTAAGACAGAGTGACAACCAGCAGTAAACGCCAAAAGGTTTTACAGGATAATGAGCGAGTATATACATGACAAGCCAGAGCGACCGAAGCGTAGACATAAGGCCAAAATCATGGTGCCAGAAAGCAATATGCGCTGGTGTTCAGACGGCTTCGAGTTCGGCTGCGACAACGGTGAAAAACTGCGGGTCACGTTCGCGCTGGACTTCTGCGACCGTGGGGGCATAGACTGGGCAGCAATCACGGGAGGTTATGACAGTTCGACGGTGCGGGATGTGATTCTGAAAGCGCATCGGCGACATGTTGCCGGACACACCAGTGCAGTGGCTGACGGACAACGGTTCAGCGTATACTACGTATGAAACGCGGAGGTTCGTGAAAACGATGAAAGAAGTCTATATAGCGTTCATGCCAAAACAGGATTGAGAACAGCACTGTGAAACCTTGCAGCAGCATTCAAGCATAACAATGAAAACCACCCGCACAGCGCGCTGGGATATCACTCTCAAAGGGAACAACTGTAGCAGTGCACATCGTTAATTTAAGATACAAAAGCTGTCCAGAAACGGCGGGTCAAGGTCAGGACGAGTAGGAGTACGCCTTCGCGGAATAGCGTACGATGTCTGGTCTTATGCAACGGTAGGACGCGGCGCTGAGCGAGCGCATCACGGCCTTTAGAACGCAGATGCAGAGTTTGAGCGAGCAGCGCAGCATCATAAAGCGCTAAAGCTGAAACGATCGCAGTGGTAGCAGACGTACAATGGACCGACGCTGTGACAAACCGGTTAAAACAGGGCTTTCAGCTAAGTTGCGTCGAAAACCAGTGCCATTCACACGACTGCATGCTATGCAGTCGTGCTGAACACGTCCGGAGCGGTGTAGCTAAGGGCTGCTATGGTAAATGCGGCATTTTTTAATTATATGGAGTGTATTTTTATGAGAATTAAAAAGCCTCATCTTCGTCCGATAGTCATAACCTTGTCCGTTGGTGGTATTTTTTTGACTTCTATTTTTATGATAGTTGTCATTATGTTTTATCAACATGAAAATATAGAAAAAGATTTGCTTGATGCTAATTCATCGTACGCTATGAAAATGTCGGATGTAATGAGCAGTTATATTGAAATGGCTCAGGGCGAACTAGCATATGGCGCTAAGAAAATTGAATCAACGACTGATGTTGAATATCTTAAAAATGAGGCTGATAGGCTAAGATTGCAGTCCGGCATGTTTAATTCAGTTATTGTTGTTAGTAATGGCGCTGTTGTTCTGGCAACTTCTCCAGAATCACTTGATTTAGTTGGTGTTCACTTGAACTCAAGTGTCAGTAAATTGGCTATTGAGGGCAAAAAGGCATTTATATCGCAACCATACAAATCAGTTGCTGGGAATTTGATTGTTTTGTTGTCACATCCTATTTATGATAAGAGTGGTAATTACATAGGGTATATCGGCGGGTCTATATATCTAAAAAAACAGAGTTTATTTAGCGATGTTTTGAGTCGGCATTTTTTTAATGGCGACACTGAAATTACCATCGTTAGTGATGATGGTAATGTGATCTTTAATAAAGATAACAGTGTTGTTGGTCGACCGATGGTTATGCCTGATGATTTGAAATCAAAGTTAGCTTCGTCTGAAAGAGGCGATGGTACCTTTTTTTCTTCGGGGCATAAGTATCTTCTTGGTTATGCTCATATGAAAAATACTGACTGGAATGTGTTTGTTTATAGTCATGCTGACAACGTGACCACTATTCTTATTAATTATGCTAAAAATGTGCTTGTACTGCTAGTTGTAATAATAGTTGTGTTTTCAGTTGTTTCATATTTCATTGCATCCCAAATCTCAATTCCTTTAGAAAATCTTGCTATATCTACCAATGCTAAAGATATAGAGTCCTCGCTGACTTATATTAAAGGTATCAATGCTTGGTATGCCGAAGCTGACCGCCTTAAAAAGGCACTTTTAACGAATGTAAAGGTAATGATGAAAAGGGTTAACACTCTAAATGAAGTGGCAGTAAAAGATCCCCTAACCGGTGTAAATAATAGATTGGGGTTTTCGAATAAAACAAAGGATTACACGCAAGGCTCAGGGGCTTCAGTTATTGCTATTGATGTTGACTTTTTTAAAAAGATAAATGATTTCTTCGGGCATGGGGTCGGAGATGAGGTGCTTATTTCTTTGGCTCATGTTATTAATTCTTGCTGCCGTAGTGAAGATATTGTTTGCCGGTTTGGTGGTGAAGAGTTTGTTATTTTTCTGCCGAATACTTCAGTGGTAACAGCAGAGCGTATTGCGGAGCGTATCAGAAGTGTTATTGAAAGTACTGTTTTTACTAATGACTTGCGTGTCACCATATCTGCTGGTGTAGCAACGCAAACTGATCCCCTTAGTGGGATCGACTTTTTGCTGAAAAATGCTGATGATGCTCTTTATCAAGCAAAGGGAGAGGGGCGTAATAAAGTGATTGTATATAGTGCTATTTGAGTTTTGGGTAATGCTCCCAACTTACTGATTTAGTGTACGATGGTGCTTTTGAGGTTCTCACGTGGCTTACTTTTGAATCGCCACGGATAATCTAAACACTTCCGAGGCATTGATAATACTGGTTTTCATATCCTGTCGGTGACATCTGATTGCTCGACCCATGTCGACGCTTACTGTTATAAAAAATTTCGATGTAATCAAAAATTTCGCTGCGGGCTTCTCCCGCCTTCCGTAGATCTTTTCTTTATGCGCTCTCGGTTCAGTAACTGAAAAAGCTTTCTGCAACCGCGTTATCGTGACAGTTACCGCGACGGCTCATATACCCTTCCATGATTGCCGTGGTTCCGCGTCGTCTGGCCTGCAAAGATGATTATCTGGTGATTGTGGATATGCCACTGGAAGTACCATGCTTTACGAAAAGCATGGCCTGGAATCGCGATCCGGCGCATCAATGGATCCGGGCGTTGTGCGTTGAGGTCAGTCAGGATGATCCATTTTGACGGTATCAGAATACAGGGCGACTGTCGGTAAGATATAAAATTACTTATTTTCCTGATGCCGGATAGATGTAAGCAACACCCCAAACCAGATTCATTACTTGCAAAACGGAGGTAGTCCATAGATGTAAAAAGTGGGCTCAGAAATGCCCATATTTCGGCAGACTTCCCCGACGCGAGTGCCGGTTTCGGCCTTTTTCAGCGCAAACGCAATCTGTTCTTCAGTATAGCTTGTCTTTTTCATGGCGAAATACGTGAAATCGATATTTAGCTATTTTTTATGAAGAATGATGATCCGAGATACTTGAAAACCGTTGTTGCCCTGTGAAAGCATCCCACTTTGAAAAAATCTTGAATTCAAAATGTTGAAGACAAAATCGGATGGAAAAAGTTAACTTATCTGGTATTGTCAGTAAAACCGGCAAAGGATTCAACTTACCAGGGGTGGTTTGTTGAATATGGAGCAGTAGCAGCCCCTTTGCCGGTTTGTCATCCTATCATGCTTGCATCACTTGCCTTCCTGCACCTAAAGACATCCACATACGATCTGCAAATAAGAAGCTCAGGTTTCATTATGGGAGTGAACTTCTTTTAACGATAAATGGGTCTCGCCAGATGCATGAAATGTGACACTGTCACATTTAGATGAATATGGTTTAATTCCATTGGTTATAGTTACTATGATAAATATCAATAGCGATAAAATAACATCAATTAATTATAAAATTGATACATAATAAATAAAACGAGGTTTCAGTATTTGCTATAAAAACAATAAAAATGTATGGATTCAGGAATAATGAGAAATATGCTCATTTTTCCATCGCTTCAAGAGGTATGCAACATCCTATTTACAGTTAGAATAATAACGATTATTCCATTTGTTATCATATTGTTAAAAATAGTAGGGCGGTATCTTTTCCTAGTTCGTGCTTAAAAAAGTAACTTTTTCGCGCCTCTCTACTGAGATAACGCTACGTGAAATCTGGAGAAATTTAAGGGGGTGAGTACGCCAGATTTTGCGTAGCGCACGGTTGTCAAAGTACAAAATTTGTCTGATTTATGCCCGGATCGTGGTTGAAATGAAAACGAAGTATGAAGGGCTGGCGAAGTGAAGCTTTTTACGCAATGAAAATACTTTTGTGCTTTGAGGAGGGAGTGGAACAGCTTATAGACCACATCGAGCCTTGTGTAACAGTGTGTGGGTCATCCTCTTGGTTGACCTGCTCCCCGTTGATTAACACACCGCGATGAGAGCTTCGTGAAAAACGATAAAGCGTGACTACATAAGTATCATGCCCAAACCAGACGGGTTAACGGCAGCAAAGAACCTTGCAGAGGCGTTCGAGCATTATAACGAATGGCATCCGCATAGTGCGCTGGGTTATCGCTCGCCACGGGAATATCTGCGGCAGCGGGCCAGTAATGGGTTAAGTGATAACAGGTGTCTGGAAATATAGGGGCAAATCCACTTTTCCTTTCGTTGTCCATGAGAGGTGGAAGTGTGGGTTATGTGGTTTCCGGTCTGTTGTCGTTCTCCGCATGTGAAGTAATGGCGTTCCCTGCTTATCAGGAATTTGCGTTATCGTTCGAGGTAAGAGTGGGTAAACGATATGGCGCCGGGGACTGTTCTGGTCTGGTCTTGTCTGGAGTTTCTTCCCGGGTATTCTCTTCCGTGTATTGGGGAATGGCATTCAGAGAAATTGCCTTTGTCTCGTCGCTTTTTGGTGGTGGTCGAGATTTGCTTCATGGGGTCGGTAGCCTGGGGCAATGAGGTTGGTCTTTTCGGTAGCCTGGCAGGAATAGGTGGGTATTGTCTGGGTGTGGGGTAACGGCAGTTCCTTTTCTTCGTTATCTTGTTTTGTTGTTTTCTTATTGCCTAAAACAATTTGTTTATATGCTCATTAAACGCAACGAGAGCCATTCTGAGCGTGTCTGAGGGAGTCGTTTTTGGCGTTTTCGTCGCAGGGTGTTGGTCCCTGGTACGCTGCTTAACGGATATAAGAAGTGGCATGGCAAAACGTCAAGTTTTGAGACCAAATCAGGGTAAAGCGTTGACTTTTCATTGATGTGTTATTTATTTGTTTTCTTGTGGGTGTTAAGTGCGTAAAAGCCTTGCCACGCCTGGAGTGTATGAGGTTGGTGGGTAGGGAAGAGGGGCGATCAACGAGTTCTTATAGAAATCCTCAATTAGTGACCGCCAATGTCAACGCGTTGATTAGTCCGTCTCCTGGGAGTCTGTACGCGTAGCCACGCTTCATTCCCCCCAAATCACGCGTCACAAAGCTGCCAGCGTAACGTTTGGTAATGACCTGGCAGACATAACAGATGGCGAGAAGATAAAGCATGGACTTCTTGTTAACCTTGGTAAAAACATAGCAAGACAGGTTTCATCAGGCTTTTCCTCCCGACAACACAGACCATTCCGTGGCAAAGCAAAAGTTCAGAATCACCAACTGGTCCACCTACAACAAAGCTCTCATCAACCGTGGCTCCCTCACTTTCTGGCTGGATGATGGGGCGATTCAGGCCTGGTATGAGTCGGCAACGCCTTCATCACGAGGAAGGCCCCAGCGCTATTCTGATCTCGCCATCACCACCGTTCTGGTGATTAAACGCGTATTCCGGCTGACCCTGCGGGCTGCGCAGGGTTTTATTGATTCCATTTTTGCCCTGATGAACGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGTAAGCGGGCAAAGTCGGTTAATGTCAGTTTCAAAACGTCCCCCCGGGGTGAAATCGCACACCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAATGGAAAGTCAGAAAGCACGGCAAAGAGCGCCGTCGTATCTGGCGAAAGTTGCATCTTGCTGTTGACAGCAACACACATGAAGTTGTCTGTGCAGACCTGTCGCTGAATAACGTCACGGACTCAGAAGCCTTCCCGGGCCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCCGCGGCAGACGGGGCTTACGATACCCGGCTCTGTCACGATGAACTGCGCCGCAAAAAAATCAGCGCGCTTATTCCTCCCCGAAAAGGAGCAGGTTACTGGCCCGGTGAGTACGCAGACCGCAACCGTGCCGTTGCTAATCAGCGGCTGAGCGGAAGCAATGCACGGTGGAAATGGACAACGGAATATAACCGTCGCTCGATAGCGGAAACGGCAATGTACAGAATGAAGCAGTTGTTGGGAGATTCACTGACGCTGCGTGACTACGATGGTCAGGTAGCGGAAGCTATGGCCATGGTGCGTGCGTTGAACAGGATGACAAAGGGTGGGATGCCAGAAAGCGTGCGTATTGCCTGAAAATCCAGCCAGCTACAGGGTCGTTCGCAAGAAATCTTATTTATTCAACAAAGCCCACCTGAGCGCATGAAGGGGGATCTTGCTCACATTTGTAAATATAAGACTTAACAATCATTTCTAATGGATAATCATTTACTTGTAAGTATGGTTTGTACACATGTTATGATTAAAAGCTCATATGAGGTCAATACTTGATAAGGAACTGTCGTGAACCTTGCTGATGCATTAATACACGTTCCCCAAGACGAACGTGGGGGAGAAATTGCGATTCGAGGATTTGAGTATCAACGATGCTGGGCAATAGATGAATTGTTGAATCGTCATAAAAAAAACGAATCATACGTATTTATACCTGAGTATCATGATGATGTTTTAATTCTTAATTCCTCTGAATCGCCCACTATGGCAACGTTTGCACAAGTCAAAACAAGAGATACACACTGGACAATCACTCCGTTAATAAAGTCTGATGGTGAAGGTAAGTTATCTTTCATAAGTAAGTTGTTTAAACATAAATACGATTTTTCTTCTTATAAAACTGATTTAACATTCATTACTAATGCTGTGTTTAAGTTTTTTGATAAGTATGAATTTAATGCAGATGAGCTAAAGGTGTCAGAAAAAGATAAAATATTAGATGCTGTGAAAACCCAGTTGCCGGGATTTGGTTCTCCAGATTTATCATCTCTCAAATTCAAAACATCTAATCTCAGTCTTTTGGACTACGACGCACACCTTTTAGGCAAAACAGTCGAATATTTAGAAGATACAAAATCTTCTGAAGTAATTAATGCAATGGCGTTCAAAAGAACCCTCGTTGACCTTTTTGAAAAGAAGACAAGAGTTTCATCCAGAGAAATTAAATCATTTAAAGAATTAATAGATAAAAAAGGAATAAGTAATGAGCTTATAGCTAAGTTGATCTCAGAAATAAAATCTCTTAAGACAAGTTTCCCTGACTGGGAGAAAATTAGTATTCTGCTATCAGTGCTGCACAAAGATGAATTTGAAACGCTGATGCTTAAAATTAAGTACGAATTGTTCTTGGTAAATGTTAAGGATATAAATTCAATTGAGTATGATTTTTATCGATTATTAAAGCAAAAAAGAATTAATGAAAAATTTAATGCCGAAAATATACCTATTCATATTGAAGAAATGATCTCTTATGCATTAGAAGAAAGTGATGAGTTCAGACAATTGATTGATGATGATTATAAATATATAATGGCATGTTGTGCGGTTATTGAGAAGATGTCAGGCAATGAGGCGAAAAAATGAATCAGGTAATATTTAAGAGAGTCGCCATATTGTCGCTTTCAGAGAAAAAAGCTTTTACTTTTAATTTCTCAGAAGGTTTGAACTTCATTCATGGTACGAATGATACTGGAAAGTCAAGTCTAATCAAGAGCCTGTACTTTTGCCTTGGTGGGGATTTAAGGCTTGATGACAGTTGGAAGAAGCAAGAGATAATTACTAAGCTAACATTAGCTTATCAAGATGAAATTATAAACTTTATCAGGAAATCATCCTATTTCGTAGTTACTGTGCATAAGAATGGAGTGAAAAAATCAGAAAAGATTTTTAGCAAAGTATCTGAGTTAACAAGTGAAATTCAAAATTTATTTGGATTTAATCTTCTGTTAGCTCTTAAGAAGAATAAAGAAACAATAATTGCAAATCCGGCTTCTTATTACTTCCCATTTTATATTGATCAGGATGATGGTTGGAGTAATGTACTTGATTCATTTAACGGCCTAAAGATGTATGTGGATTGGCAAAAAAATGCTCTGCAATATCACTCAGGTATCAAGCCAAAAGAGTATTATGCTCTCAATGGGGAGCAAAAAATATTAGCATTAAAAATTTCAGAGCTTGAGCAAGAAGCGGAACTTATACGAAAAACAAAGCTTAGGTTTGAAAAGTATTTCGAAAACATTAGTTTTGATATTGATGTGAATTTTTATCTTAATAAAATTGATTATTTTATAAAACAGTGTGAGGAATTGGAGCAGCAAGAAAGAGCATATAGATTAAAAGCAATGAATCTATACTCGAGGAGAAATATATTATCTGATCTCATTTTCAGTATTGAAAACGAGAGGGCTGATTCCTCTGGCAATACAAGTGAAGAGGATGATATTTCTTTTGCGTTAAAAAAATATGATATTAACAAAAATAAAGTTGCCTTATTCAGCCAAAAAGCAAGTTTATATGATGAAAAGAGTAAGGTTGATGAGCAACTTATGACTATCAGAAGTAAATTATTAGAGCATGCTGAAATGAGTGATCATATTAAGTCTATGCTTAATAATGTACATGATAATTTCTCGATTAAAGAAATTATTGACTCTGAGGCTTATAAAAGTGCAGCCTTAGCATTTGAAGAACAATTATCGGAGATCCGAGAAAAGATAAATGCATTAGCCTTAGAAAAGGCAGTCCTTGATACTAAAATAAAAACCTTTAACAATGTGAAAAGAACTAGAATAATTAACGATTATTTTCTTTCTATGCTCAATAGGGCGCAAGTAAAACTGCACTTACCAATCACTGAAAAAGGTGGTGTTATAAATTATAAAGCTTTAACTACAGGTAAAACGGGTAGTCGGAGTCCAAGAGCAATATTTGCATATCATTACGCTTTGTTAATGACAATTAAAAAATACTCTACACTACCGATTTTACCAATTGTTATCGATTCACCAAAGCAACAAGACCTGGATGATGAATTAACAGAGCAACTAATTCAGTTTTGTTTGGATGATCTTGCTGAGGTATCTCAAGTAATAATTGGCGCAGTCAAGCCAGAAAAAAATATGGTCGGTTATCATTCTATTAATTTAGTTAAGAAGTTTAGTCTACTTCAACCTGAGGCTTTTAGTGAGGTTTATCAAGAGGTTGTGCCGCAATTTAATGCTATGTTCAGACATTTGAACTAATTAACTATTTTTTTGCCCCTGAAATTATCAGGGGCACTTAGAGAAAGTTTATTTTTTAGATACAAAATCACCCCACCAAACTGCTAGTTGTTTTCTCTGCTCTAAGTAAGTTGACCGATTATAGGCCCTACGAACCTCGTTTTTATCATTATGTGATAGTGCTGCTTCAATAACATCTGGATTAAAGCCTTCCTCATTCATTGCTGTGCTAGCAATCGAACGAAGCCCATGTGCTACTAGCTTGCCAGCATAGCCGATTCGCTTTAACGCTGCATTTGCTGTTTGGCTGTTCATAGGTTTATTGTGGTCATTCCTGCTAGGGAAAATAAATTTGCGGTGTGCACTAATTGGTTTCATTATCTCCAAAATCTCTATCGCTTGAGGAGATAAGGGGACTATATGCTCGCGCTTAGCCTTCATCCGTTCTGCTGGGATTGTCCATAGCTTTGCATTGAGATCGTGACCTGCCCCCAGAGTTAGATACAACCGTCAGTTAGTAAGGTCGGTTTGTTTACCTTCACATTTTCCATTTCGCCACCGTGCTGCAAACTCTGATGGCGTCTGATAATTCAGTGCTGAATGTGGACGACACTCGTTATAATCCTGCCGCCAGTCATTAATGATTTTCCTTGCGTGAACGATATCGCTGAACCAGTGCTCATTCAGGCATTCATCGCGAAATCGTCCGTTAAAGCTCTCAATAAATCCGTTCTGCGTTGGCTTGCCCGGCTGGATTAAGCGCAACTCAACACCATGCTCAAAGGCCCATTGATCCAGTGCACGGCAAGTGAACTCCGGCCCCTGGTCAGTTCTTATCGTCGCCGGATAGCCTCGAAACAGTGCAATGCTGTCCAGAATACGCGAGACCTGAACGCCTGAAATCCCAAAGGCAACAGTGACCGTCAGGCATTCCTTTGTGAAATCATCGACGCAGGTAAGACACTTGATCCTGCGACCGGTGGAAAGTGCGTCCATGACGAAATCCATCGACCAGGTCAGATTGGGCGCCGCCGGACGGAGCAGCGGCAGACGTTCTGTTGCCAGCCCTTTACGACGTCTTCTGCGTTTTACGCCCAGGCCACTGAGGTGATAAAGCCGGTACACGCGCTTATGATTAACATGAAGCCCTTCACGGCGCAGCAACTGCCAAATACGACGGTAGCCAAAACGCCTGCGCTCCAGTACCAGCTCAGTGATGCGCCCTGATAAATGCGCATCAGCAGCCGGACGGTGAGCCTCATAGCGGCAGGTCGACAGGGATAAACCTGTAAGCCTGCAGGCACGACGTTGCGACAGACCGGTCGCATCACACATCAGCATCACGGCTTCCCGCTTCTGGTCTGTCGTCAGTACTTTCGCCCAAGAGCCACCTGAAGCGCCTCTTTATCCAGCATGGCTTCGGCAAGCAGCTTCTTGAGTCTGGCGTTCTCTTCCTCAAGCGACTTCAGGCGCTTAACTTCAGGCACCTCCATACCGCCATACTTCTTACGCCAGGTGTAAAACGTGGCATCGGAAATGGCATGCTTGCGGCAGAGTTCACGGGCGGGTACCCCAGCTTCGGCTTCGCGGAGAATACTGATGATCTGTTCGTCGGAAAAACGCTTCTTCATGGGGATGTCCTCATGTGGCTTATGAAGACATTACTAACATCGGGGTGTACTAATCAACGGGGAGCAGGTCAATCGATCTCTGCCCACCGAGCACCTGAAGCTTCTGAAGGGCGCACAAGGGTCAGGAGCTGCCACTCGATAAGACAGCGAGTCGGAACAGATAGGTTTGACATAACTAAAGATCGCATCAGCTTAGGCAACTCTTCTGGTCGCAGCGTCGGCATGTTTTGTTTTTTGGGCTTTTCAAAGGCCATCCCAATACCTGAAGCTGGATTGGCATTAATTAGGCCAGTGTTTACGGCATAAATCATTATCTCATTAATGCGTTGCACGGCTTTGTTGAATAAATAAGATTTCGTGCGAACGACCCTGTAGCTGGCTGGATTTTCAGGCAATACGCACGCTTTCTGGCATCCCAGCCTTTGTCATCCTGTTCAACGCACGCACCATGGCCATAGCTTCCGCTACCTGACCATCGTAGTCACGCAGCGTCAGTGAATCTCCCAACAACTGCTTCATTCTGTACATTGCCGTTTCCGCTATCGAGCGACGGTTATATTCCGTTGTCCATTTCCACCGTGCATTGCTTCCGCTCAGCCGCTGATTAGCAACGGCACGGTTGCGGTCTGCGTACTCACCGGGCCAGTAACCTGCTCCTTTTCGGGGAGGAATAAGCGCGCTGATTTTTTTGCGGCGCAGTTCATCGTGACAGAGCCGGGTGTCGTAAGCCCCGTCTGCCGCGGCTGCCCTGATTTTTCTGTGAGTCTGCCGGACAAGGCCCGGGAAGGCTTCTGAGTCCGTCACATTGTTCAGCGACAGGTCTGCACAGATGATTTCATGTGTGTTGCTGTCAACTGCCAGATGCAACTTTCGCCATATACGACGGCGTTCTTTGCGTGTTTTTTGACTTTCCATTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCCCGGGTGAACGTTTTGAAACTGACATTAACCGACTTTGCGCGCTTGCTGACACTGGTGTAATCCGGGCAGCGCAACGGAACATTCATCAGGGCAAAAATGGAATCAATAAAACCCTGTGCAGCCCGCAGGGTCAGCCTGAACACGCGTTTAATGACCAGAACGGTGGTGATGGCGAGATCAGAATAGCGCTGGGGCCTTCCCCGTGATGAAGGCGTTGCCGACTCATACCAGGCCTGAATCGCCCCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTCTGAACTTTTGCTTTGCCACGGAATGGGCTTTGTTGAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCACGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCCGCAACCTGACCATCGTAGTCACGCAGCGTCAGTGAACCCCCGAACAGCTGTTTTACCCGGTACATCGCCGTTTCCGCTATCGAGCGACGGTTGTAATCTGTTGTCCATTTCCACCGCGCATTACTCCCGGTCATTCGCTGATTAGCCACTGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCACCTTTTCGGGGAGGGATAAGCGCGCTGATTTTCTTACGCCGCAGTTCATCGTGACATAGCCGGGTATCGTAAGCGCCGTCTGCCGATGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGACCCGGGAAGGCTTCTGAGTCCGTCACATTGTTCAGCGACAGGTCTGCACAGATGATTTCATGTGTGTTGCTGTCAACTGCCAGATGCAACTTTCGCCATATACGACGGCGTTCCTGGCCATGTTTTTTGACTTTCCATTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCCCGGGTGGACGTTTTGAAACTGACATTAACCGACTTTGCGCGCTTGCTGACACTGGTGTAATCCGGGCAGCGCAACGGAACATTCATCAGTGTAAAAATGGAATCAATAAAACCCTGCGCAGCCCGCAGGGTCAGCCTGAATACGCGTTTAATGACCAGCACAGTCGTGATGGCAAGGTCAGAATAGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATACCAGGCCTGAATAGCTTCATCATCCAGCCAGAAAGTTATGGAGCCACGGTTGATGAGGGCTTTATTGTAGGTGGGCCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCCACGGAATGGTCTGTGTTGTCGGGAGGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCAAACCGATATACATATTAATTTCCTGTAACCGGTTAGCATGTACAGATAGAATCTCACGCTCTGAAAAGAGTGTTATACCCGCAGGCTTGCTTGGATAATCAAGATAGCTTTGCACATCCTTGTTAGGCGTGTACGGGATATCGTACTCATCATCTGTATCAAAAATAATATCGTGGTCAGGCCTTCCAAAGAGGGCGACCATAATTTTTAAAAAAAGCCTGGATATAATACTCATATCAACCTGTGCGTTATTGTACCGAAACAGGAGTTGCAGAAGGCTGTGTTTTGTCAGATGGTTTACCGGAGCCAGCTGCTTCTTCTGGTTTTAATGTCGGCTCACTGCCAGCATCAGCAGAACTGTTACTGTGACCGGACTGAACAGGGGCTTTAGTTTCGAGACTGGCAATATAAAGTTCCACCGATTTAAACCGCTTAATGCTCTGGATGAATGGCAATGCGTCGTATTTTCCATTCACGCGGTTTTCAGCGTTCAGTATTTTAGTGATGTTGTCCATCGCAACCCGCAGTGAGCTCAGGAGTTGCAGGATAATTCGGTCATGAACCTGTTGTGATATCTGACCATATAACCACAACTGATGTGCCTGACGAGTCAGGACGTTGATGGTCCGGATAATATCCAGCAATTTATAGGTCATTGGGTGGTTCCAGCGAATTTCAAATTCACCATAGTCAAACCCTTCGAATGATGAATCATCCAGAGGCAGTCTGGCGACATTTTTGTCAATCTGCTCTTTGAAGGTATTTACATTACCCGACAGTTCATCGTAAACACCGGAGAGCCATTTCTGAACTTTAGTGCTTGTCGCCTGGTCACCTTCTATCAGCCGGAAAATATTATAAATTGCATTGGAAATGGCGTTAAACTGGCGCAGGCAGGCTTTGTTTTTTTCATGAAAGTGCGTATAGAACTCACTTGAAAGTGGCTTTAATTTTGAAATGACCATCCCTAACGGGCGGTTATTGCCAGCGTTACGTTGATTGCGCGGTTCAGTTTTTGGGGATGCGTTGTCAGCCATTATATTAACCTCTTCAGTTTTTCCAGTCTTTTGATGTCGGCCAGTTTTCGTTGATGGTATTCCGCGAGTAGTTCACGGATCGGTTTAATTTTGTTTTCTGTTTCCAGGATCATCTCCAGTTCCCAGTCCAGGGCATTTTTAAAACAACTAACGCTGTATCCTCCGAGTTTAGGTTTAACAACCACGCCATGATGTTCAATTTTGTTTTTGAACCTGGGCGAAAAATCTTTCCATACAATTGTCAACTTTTGCGATGAGCCGACCTTTTTAAACACCGGTGCGAATCGACCGGGCATGAATTTCCCCCCGTTTGCATACGTGGTCTGGGATATCAGTTGGTTTCGTGCCTTCCAGGTCTCCCAGTATTCATCCAGAATTTTTGTCGCTTCTGATTTCAGTAACTCGATATAGCGAACCGAGTTTTCGATAACGATTTCCTGATGTGCCGTAATTATCGGGTTCATATCAACTCCTCCATTCTCACAGACTACAGGAATCCCAAAAGATTTTTCTGAACTAACAAGGGTGTTTGCATTTTTTTTTAAATTTTTTTTGTGCACATGTCGTCGGCAAAAAAGTAACTTTCTTGTGAGCATGACCAGCAACCTCTGCCTGAGGCCCAACAAAGTGTGCGTTCCACCTCCCGTAAAACCACTCCTTGCAACCGTGGAGATGGAAAAGTAACTTTTTTGCGAACCAGTAATAGTTACCCTTATACATAAGTAACTTTTTGCGTAATAGTTACAAATGATGGAGCATGAAAATCTGTTGTCCATTGGTCACTATTCCGGGAAAAGTTACAAATGAAGATTTTTCCCCATTGGTACCTTTTTTCAAAAAAGATACCAATGAAAGATGTCGCTTATCGACGATTTTTTCAAAAAAGTGCCTAATGATATTGGTGAAAATTCGGATGTTCTTGCACAAGGAACTAAAACGAAGAAAGTGCCTTATACTATTTGTGATTAACCCTTTTCTACACTCCCTCGGATTGCTATAATATAATAAAACCTCTTTCAGTAACCTAAGTAGCGCGATTTAAAAGTATCCTGGAGAGCGTATGGACGTACAACCCAACGTACAGACTGACACGGTCATTAAGGCGTTTCTCCGCTCGGAGTTGCAGTTGATACGTAGTCAGAAAAAACTACTCAGTGTGTTGCCTCGTGATCTCGCGTCGGACTACCGCTATATACCGGAAAACCTGCTGGAGCGTTTTTTCCATCCCGCCACTGATGCGCGTCTAAATAGAATTGCCCTGTCAGAAGCCAGGCCAGGTAGCCTGCTAGTTCCCCGTGTCAACGGGAAACCTGTTTTATGGGGTGAGTTAATAAAATTAATTCTGTATGACTCTCAGTTACTGAAGTTTGAAACGTACGGCAGACCTTTTGACAGTACCGAGATGAAACCAAATGAGCCATGCGAATTATTGAGCGGGAAGCAGTATGTTTATAAACCCATCGACCTTGAGTTATTCAGGGAAAACATCGTCTCTATACAGATGAATTTCCTGGTCAATCTATGGAATCTGGCCAGATTTAAACCGGCTTATGTCAGGGCTTATTTGGCCCTGTCTAATGACGCTTTTCAGATGCTCCTCGATACAGAGATGTCCGCCTTTGTGGAGGTGACAAATGTGGTTCTTTTCCCCCGGTTTATAACCTATGATACCGGACGACGTGATCACAAAGTATATGCATGGGGTTACGAGATTATGGCTGATGTTCTGGAGGGTTTCATTCCAAGGGAAAATATGGAAAACTTACGGGTAGAATTTGCTCTTAAAGATTCATATGAGAAGCTAAAGTTATTTTAGCGGTTTCTGGGTGCTATAAAAGTTAACTAGCTTCACTCATTGATATGGTAACCTGATTACGATTCATTCATGTTGGTGAATAACAGGATCCGAGCGTGCTTCGCTGAAAAGTAACTTTTCTGAAAACATGAAGTGGTTTTTCCTGCCGGTCGAAAGAACCGGACCAGGTACACGTTAAGGAGAATGCGGATAATGGGCTTTAAAAAGAGCGAGATAAGCCAGCTAAATAGCCTAGCAAGTGCCATAAAGTTAATAGAATTTGATGCCAATAAATATACCATAACACATTTGTATGGTCGTAAAGTTGCCGACAGCCTGGAGCACCCCAAAGGGATAAATACAAGAAAAGGGGTAGGTAAATGGCTCGGTGAAAAATCCGCCATGTTGCTGTCAAATGTCGTTGTAAACAATTCTATTCATATTTTCGGATATGACACTCAAAATCCTACAGAATCAACCAGAGAAATGGATTTTAATGCACTTGTTGATTTGTTAATTAACACGGGCTATACGCCGGAATACTACCCGCTCAAGGTCAACAGGATTGTCGAAGTTCTCAACGGGATGTCGGAAGCTGACTATAAAGACTATTGCCTGGTATGTAAAAAGCCCTTCATACATGCGCCGGACAGGTATGATTCCTGCCCGACATGTAGCGCAAAAAAATGCAAAGTTGCTATTATGCGTTATTATCAGTCCGTAGTTCCCTTTGAATAAAAGTAATTAAGATTACATGGAAAATCATCTTTTACACACGGCAAGCACCATCTGCCATATCGCGTTTGCATCGACGGGAATAACGATACCGTCAGATGAGCAGGTTTTTTTTCATCTTTCAGACGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCCTCCCGACAACACAGACCATTCCGTGGCAAAGCAAAAGTTCAGAATCACCAACTGGTCCACCTACAACAAAGCTCTCATCAACCGTGGCTCCCTCACTTTCTGGCTGGATGATGGGGCGATTCAGGCCTGGTATGAGTCGGCAACGCCTTCATCACGAGGAAGGCCCCAGCGCTATTCTGATCTCGCCATCACCACCGTTCTGGTGATTAAACGCGTGTTCAGGCTGACCCTGCGGGCTGCGCAGGGTTTTATTGATTCCATTTTTGCCCTGATGAACGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGTAAGCGGGCAAAGTCGGTTAATGTCAGTTTCAAAACGTTCACCCGGGGTGAAATCGCACACCTGGTGATTGATTCCACCGGGCTGAAAGTCTTTGGTGAAGGCGAATGGAAAGTCAAAAAACACGCAAAGAACGCCGTCGTATATGGCGAAAGTTGCATCTGGCAGTTGACAGCAACACACATGAAATCATCTGTGCAGACCTGTCGCTGAACAATGTGACGGACTCAGAAGCCTTCCCGGGCCTTGTCCGGCAGACTCACAGAAAAATCAGGGCAGCCGCGGCAGACGGGGCTTACGACACCCGGCTCTGTCACGATGAACTGCGCCGCAAAAAAATCAGCGCGCTTATTCCTCCCCGAAAAGGAGCAGGTTACTGGCCCGGTGAGTACGCAGACCGCAACCGTGCCGTTGCTAATCAGCGGCTGAGCGGAAGCAATGCACGGTGGAAATGGACAACGGAATATAACCGTCGCTCGATAGCGGAAACGGCAATGTACAGAATGAAGCAGTTGTTGGGAGATTCACTGACGCTGCGTGACTACGATGGTCAGGTAGCGGAAGCTATGGCCATGGTGCGTGCGTTGAACAGGATGACAAAGGGTGGGATGCCAGAAAGCGTGCGTATTGCCTGAAAATCCAGCCAGCTACAGGGTCGTTCGCAAGAAATCTTATTTATTCAACAAAGCCGTTTCATCACTTTGTGCATCCGCAATGCGAGTCTACCCGAACGAAAAACACAAACCGAGCAGTCAGCTTTTCCACTGCATAAATTAGCTTGTGCAAATACTGTACTCGTTACACTCTTTAGATTAAAATCAGCCAGTTAATATAACACATGAGGTTTATGATGGCTGGCCAGTATGAAAAAGCAATAACGATAAAACAAGCGATAGATTCGATTAATTTACGCCACTATCTTCTGCCTGCAATTCAGCGAAAGTTTGTCTGGAGCAGCAGGCAAATATGTCTGCTATTTGATTCCATCATGCGAGACTACCCGATAAACTCTTTCATGATGTGGGATATCCGTAGTATCAGTATTAAAAACGATTACAAATTTTATGAGTTCCTGAAAGAATACTGTCAGCGATTTAATGAAGAAAACCCATGTGTACCAACAAATGCGGGATTTCATGATTTTAAGGCGGTGATTGATGGTCAGCAGCGTCTCACATCTTTATATATTGGACTGTGTGGAACGTATGCGTATAAACAGCCCCGGGTGTGGTGGCCTTCGGCACAGGATGATCGCATCCTGCCGCCCAGAAAGCTTTACGTCGATTTAACAGCGCCACTTGACTCAGACGATGAGCCCATGATGAAGTACAACTTCAGGTTCCTCACCGACAAGCAATACACTGATTCACTTACCGATAACAAACATCACTGGTTCTGCCTTCACGAAATATTCAAATACGAGCAAATTGATTCTCCGGATGATATCTTATTTAAAGTTGTCGTACCAGAACTCGAAAAAAGAGGACTCATTTCCAGTGAATTCTCCAGAAAAACCCTGCTTAAACTTTATACCAAGATAAGAACTGAGAATCTTATCCACTACTTCAATGAGAGCAGCCAGGACATTGATCATGTGTTGGATGTTTTCATCCGCACGAATAGCGGGGGGACAAAACTTGAGTTCTCCGACTTACTGATGTCAATAGCTGTAGCACACTGGCAGGGTGATTTCAGAAGAGAACTGGATGAACTAACAAAAAACATTCATCAGAATAATGAAATGGGGTTTTATATTGAAAGAGACTGGTTCTTAAAAACCAGCCTGATGCTTATTGACTCTGACGTCCGGTTCAAAGTAAAAAACTTCACTTCAGAGGAGGTCGGTAAGATACAACAACAATGGTCTGAAATAAAATCCTGTATCAAGGAGACCTTTATTCTTATCAGGCGATTCGGCATCAATCCACAGTCTTTGATATCTAAAAATGCAGTCATTCCTGTGGTCTACTGGCTTTACAAAAAGCAAACCAATGGACACCCATTATATACAACGATTAATCTCCTGAATAAAAACCACAATGAACGCTCAGTAATTAGCCAGTGGTTTTACATGGTACTTCTGAAAGGGATCTTTGGAAGCCAGGCAGATGCGCTACTCACGAGCATCAGAGACGTAATGAAGAATAGTCTTTCAGATGTTCATTTTCCTCTTGAGAAGATTATTGACAGGTACAAAGGCTCGAATAAGGACCTCAGATTTGACGACGAATACATCGAAAGCCTTCTCAATATCAGATATGGCGAAGGTCGCTGCCGCGCACTATTGCATCTTCTGTTCCCTGAAATGAATCCGACCGAGATGTTTCATATTGATCACCTTCATCCAAGAAATCATTTTTCAAATAAATATCTTGAAAAATTAGATTATATTGTGAATTCACCGGAGAAACTCAGCTTTTACGAAAATCCGGAACACTGGGACACCATACCTAATCTTCATTTACTGAATCACTCTCAGAATACAAGTAAACAGAATACATCCCTGAAACAATGGTTATCTCAGTCATCAAACAATTATACTCCATCAATGCTGTTAGTTTCAGATGAAAATATTGAGTTCAGTCGCTTCCAGGAATTCTACAATGAGCGAAGAAACGCCCTAAAGCAAAGACTACTGAATCGGGTATTTCTTACAATAAAAATAGATTCATCACCATCCACAATAGATACGGATGAAGAAATTCTCACCGACTGAACGTTCAGCCCCGATACTATCGGGGCTTCAGTATTTATCGTCAGCGCAACGTTTCTACTGGCCTGACTGGAAGAACGTTGGCTACACAACCGGGCAAACGAACTCTCAGTGCAACGCATGACATACAAAACCTGTCATCAATATGAAATTGCGATAAAATCGGGCCAATAACAGTACTTAAGAATCATACAACAGGATACAAGATGACAAGCCTTCAGCAGCGTGCAGAGCTACACCGTCAAATCTGGGCCATAGCCAATGATGTCAGGGGCTCAGTGGATGGATGGGATTTTAAACAGTATGTACTCGGTGCACTTTTCTATCGCTTCATTAGTGAGAATTTTTCCAGCTACATGGAAGCAGGGGATGAGAGCATACATTATGCTGCACTTGATGACAGCATCATTACCGATGACATCAAAGACGATGCCATCAGGACTAAAGGCTATTTCATCTACCCGAGCCAGCTGTTCTGCAACGTTGCAGCTAAAGCGAACACCAACGACAGGCTAAATGCTGATTTAAACAGTATCTTCGTCGCTATAGAAAGCTCTGCCTACGGCTACCCGTCGGAGGCCGACATCAAAGGCCTGTTCGCCGATTTCGATACGACCAGCAATCGACTGGGTAACACAGTTAAAGACAAAAACAGCCGTCTTGCCGCGGTTCTGAAAGGCGTTGAAGGGCTTAACCTGGGGAATTTTAACGAGCACCAGATTGACCTGTTTGGTGATGCCTACGAGTTCCTGATTTCTAACTATGCGGCAAATGCCGGTAAGTCTGGAGGGGAGTTCTTCACACCTCAGCACGTCTCTAAGCTGATTGCTCAGCTTGCGATGCACGGTAAGACTCACGTCAACAAAATCTATGACCCTGCCGCAGGTTCTGGCTCACTGCTGCTTCAGGCGAAGAAGCACTTTGATAACCATATCATTGAAGAAGGTTTTTATGGTCAGGAGATAAATCATACAACCTTTAACCTGGCGCGTATGAACATGTTTCTGCACAACATCAACTACGACAAATTTGATATCAGACTGGGGAATACCCTGACTGAGCCTCACTTTGGCGATGAAAAGCCGTTTGATGCGATTGTCTCTAACCCACCGTACTCGGTTAAGTGGATTGGCAGTGACGACCCGACTCTGATTAACGATGAGCGTTTTGCTCCGGCAGGTGTGCTGGCACCAAAATCAAAAGCTGACTTTGCGTTCGTGCTTCATGCGCTTAACTACCTGTCTGCTAAGGGGCGTGCAGCAATAGTTTGCTTCCCCGGTATTTTCTACCGTGGCGGAGCAGAGCAGAAAATCCGCCAGTACCTGGTCGACAATAACTATGTTGAAACGGTGATTTCACTCGCGCCAAACCTGTTCTTCGGTACCACCATTGCCGTGAATATTCTGGTGCTGTCGAAACACAAAACCGATACTAACGTGCAGTTCATTGATGCCAGCGCATTGTTTAAGAAAGAAACCAACAACAACGTGCTGACTGATGCCCATATCGAACAGATTATGCAGGTCTTTGAGAGCAAGGCCGATACCGACCATCTGGCGAAGTCTGTTGCGGCTGAAGATGTTGCCAAGAATGACTATAACCTTGAAGTGGTTTACTGAATTTGGCCACCTGAACAGAGGTGATATGCTCACCTCAGAACAACACAGGTGTCATAATGAAAAAAAGAAATTTCAGCGCAGAGTTTAAACGCGAATCCGCTCAACTGGTCGTTGACCAGAACTACACCGTGGCAGATGCAGCCAGCGCTATGGATGTCGGCCTTTCCACAATGACGCGATGGGTGAAACAATTACGTGATGAACGGCAGGGCAAAACACCAAAAGCCTCCCCCATTACCCCGGAACAAATTGAAATCCGTGAGCTCAGGAAAAAGCTACAACGTATTGAAATGGAAAATGAAATATTAAAAAAGGCTACCGCGCTCTTGATGTCAGACTCCCTGAACAGTTCTCGATAATCGGGAAACTCAGGGCGCGTTATCCTGTGGCCACTCTCTGCCATGTGTTCGGGGTTCATCGCAGCAGCTACAAATACTGGAAAAACCGTCCTGAAAAGCCAGACGGCAGACGGGCTGTATTACGCAGTCAGGTACTTGAACTGCATGGCATCAGCCACGGCTCTGCCGGAGCAAGAAGCATCGCCACAATGGCAACCCAGAGAGGTTACCAGATGGGGCGCTGGCTTGCTGGCAGACTCATGAAAGAGCTGGGGCTGGTCAGTTGCCAGCAGCCGACTCACCGGTATAAGCGTGGCGGTCATGAGCACGTTGCTATCCCGAATCATCTTGAGCGACAGTTCGCCGTAACGGAACCAAATCAGGTGTGGTGCGGTGATGTGACCTATATCTGGACGGGTAAGCGCTGGGCGTACCTCGCCGTTGTTCTCGACCTGTTCGCAAGAAAACCAGTGGGCTGGGCCATGTCGTTCTCGCCGGACAGCAGGCTCACCATGAAAGCACTGGAAATGGCATGGGAAACCCGTGGTAAGCCCGTCGGGGTGATGTTCCACAGCGATAGTAATAATGCCGATGTCAGTCTTTACCACCACTTAGTTTGCCGTTTAACCAGATTGGTGTGATTACTGATGCAGTGAAGACCTTCCCGCATCCTGACTCACACAGCGATCGACCTTTTGTGTCCTGCCCTGGACCCGTCGGTTGCCGGAAGCGCCTTCATGCGAGGCATCTCCTCACCGATGCGCGTGACTCAAGAAGGGCCTGACGGCTTGTCTCGTTACTGTCCTGTCCGGGTTATCTGTCTGGAGATTCAACTCTGTTTCCTCACAGGAGCTCTGTCATGGTTGATAAAGTTACCGAAGCTGCCGTTGTGGGTGGCGTGGATACACATAAAGATTTGCACGTTGCCGCTGTCGTAGATCAGAACAATAAAGTCCTTGGGACTCAGTATTTCTCCACAACACGACAAGGTTACCGGCAGATGCTGGCATGGATGACCTCGTTTGGGACATTAAAGCGAATTGGTGTTGAGTGCACAGGTACCTATGGTTCCGGTTTGCTTCGTTATTTTCAGAACGCCGGGTTAGAAGTTCTTGAGGTGACTGCTCCAGACCGGATGGAGCGACGCAAACGGGGTAAAAGTGACACAATTGATGCTGAATGTGCCGCTCATGCAGCATTCTCAGGCATCAGGACAGTTACTCCCAAAACGCGTGATGGCATGATTGAGTCCCTGCGGGTATTAAAAACTTGCCGAAAAACAGCAATATCAGCCCGCAGAGTCGCTCTCCAGATTATCCATTCAAATATTATCTCTGCCCCGGATGAATTACGTGAACAGCTCAGAAATATGACGCGCATGCAGCTCATCAGGACCCTGGGTTCCTGGAGACCTGATGCCAGTGAATACCGCAATGTAACCAACGTTTATCGCATTTCATTAAAGTCCCTTGCCCGACGCTATCTCGAGTTACATGACGAAATCGCTGATCTGGATGTCATGATTGCGGCAATTGTCGACGAGTTGGCACCTGAGCTGATTAAACGTAATGCTATCGGATACGAAAGCGCTTCACAGTTGCTGATCACTGCCGGAGACAATCCTCAACGGTTAAGATCAGAATCAGGATTTGCGGCACTGTGTGGTGTCAGCCCGGTCCCCGTTTCTTCTGGAAAAACGAACCGTTACCGACTTAATCGTGGTGGAGATCGTGCTGCAAATAGTGCACTTCACATCATCGCCATCGGACGCTTACGAACTGACGCAAAAACAAAGGAATATGTCGCCAGGCGTGTAGCCGAAGGACATACAAAAATGGAAGCGATACGCTGTCTAAAGCGATATATCTCCCGCGAAGTTTACACGTTACTGCGCAATCAAAACAGGCGGATCAACAGTATCCCGATAACAGCTTGACTCTTAGAAGGGCGTCCAAGGCAGCCATTATACGAGCAGGCAGTTCCGGCAGTTACTGTGGCGATACCGGATCAGGCAGAGTATGAGTCGGCGTGGAAACTGCTGGGATAACAGCCCAATGGAGCGCTTCTTCAGGAGTCTGAAGAACGAATGGGTGCCGGCGACGGGCTATGTAAGCTTCAGCGATGCAGCTCACGCAATAACGGACTATATCGTTGGATATTACAGCGCACTAAGACCGCACGAATATAATGGTGGGTTACCGCCAAACGAATCAGAAAACCGATACTGGAAAAACTCTAACGCGGTGGCCAGTTTTTGTTGACCACTTCAGAGCGTGCCAACGGTCATGGCAAGAAGGTCGACGACGAGCAATGCCCGAGCAGAGAAAGCCAACTCTTCGGCGTGGCTGATCCTGTGAGCGAGGGCAGCATAGCGTCAGGAGAATTCCAACAATTGGGTGAGGGAGAGGGTGATGGGGACGAGCATGAACGGCTTGCAGATCGCTTCTCGCTGCTCCGAGAGATTCTTGAACAAATCACCCAAGAGTCTGGAGTTGCGCTGGTAGCACTGGAAGTGAGGCCTCAGCCGCCCGTTCCACGTTGCAGCTACCTCATGATTGAGCACGAAAAATCACGCTGTTATCTGCTGGCAAGGTTCAAGCTGCAAAACGGCGATCAACGCTACCTTCTAGAAATAGATACCTCAGACAACCGGAAGACCATGTCAACGAGGATCATGGGCTTCAAAGCAGGTGTTAAGGCAGGAAAATGCATAGACAGGATCTTAAGGGAGACAGTGAAAAGCTCGTTGCGTTGGCCAGGCACCATGGCGAAGTACTGTGAGCCTTTGCACTCTGCGCATCACCCGAAAGAAAGCTCATCTGGGGCCAACCATGCCCGGGTGTTCGACCGGAAGCAGCGGATACACGCGGCTCTAGGCTGATTGCAGAATACACCGCAGTTCGGCTGCGATACATCTTGTCGCGCACTGCGTGCAGCCTCCCCGAAACTGCCCGGAGCCATGCCAAGGCGATATAGGCCCCTTGGGAGTCGGCAAGACGCATCTGGCCATCGCACTGCGCTATCGGTCGGGCAGTGCGGCATCAAGACCCGCTTCATCACTGCGGCCGACCTTGGTGCTGCAACTGGGCGCGGACCAGCGTAACCGTCCGGGCATCCCGGCTGGCTTGACCCCGCCAAGCTAAGAGATGGTGGCAGTTCGTGGATGCCGTTTCCCGGGTGCACGCGATCCGAGACCACGCGATCAAGCAGGAAAACGAGCACCTGGGCTTGTCTGACTGACCGCAGGCCGGCGACGACAAGGTGGAAAAGTTCGGCGTGTGGCTCTGGCGGCAACGATCCCGCGAAGGGCGGACGGTGCTTGAGCTGTTGAACGTAAGCGTGCGGGCAAACCGTCTTGCGCGACTATGCCGGATGCCACCTATGCGGCAGCAGCTCTGCAATCTCACTCGCCCGCTGCGCCGGCAACCGTGTCAGCACATCCTTGAGATAGGCATACGGATCGTGCCCATTATTACGGGCCGACTGGATCAAACTCATGATCGCAGCAGCGCGCTTGAGCATGCGAACCCGCGCCGAGCATTTGAGAAGGCAACGGGATGAACGCTGGCTGGATAGCCGTGGTTTTCTGGATAAGCAGGCGAAACCATTTGTGGACGAGGTTGGCATTGAGGCTGTAGCCCAAGGCGATGTTTGCGATGGAGGCACCGGGTTCAGAACACTCCTGAATGACCTGGGCCTTGAAAGATTTGCTGTAGGTACAGCGCTGAGGGCGCATGGAAAATCCGCTTGATGGGCCATGGCCTTCGGCGGCGGTGTCGGGAAGGTGTGTTGGCCGGACGGATACTGTTGAACTACGTTGCCTGGGGCAACGGAAGTGTTTCGGCCCGACTCTGGAACGCGATCCGCAGCGACGACTGGGCAATTCCGCACGTTGGCCTGAGCAGCCTCGGGGAAATCGTCGTCTGGGCGCGCCCAGACGAGTTTCCGCCAAGGAACATGCAGACGAGCAAGGGGCTGCGGGCACTCGGCTACAACGTGAGGATCGGTGTTTGATCGAGGCACCTGTGGCACACGCAGGCTGACGAACCAGGCGCTGTCCATTGCCTGCTCAGGCCACCCCCTGCGCCTTGCCTGAGCAGTTGACCTGCATCAATGGGGCGGGAGAACGCTGTACATTGACTCTTGACTCTTAAAGTTTGTCATGGTAAGCGTAACATCTTACAAAGTTTTGCAAGGATTTCCTAGGCCGGAACCGCAAAGCGACGCGATTAGAGAGGGTGAGATGAAAGCGCACCTACAGGTGATTTTCACGCTCGATGAATTGGCTGCGTACTTGAAAGTCGGCAAACGGACGCTTTATCGGCTCGCCGCGCATGGGGAAACTCCGGCTTTCAAGGTGGGCGGGACATGGCGGTTTCGTCAAAGTGAAATCGCTCAGTGGATCAATGATCAGACCCGAGCCGGAGCAAAGAAGGAGGTGATGCGCAAGCGTGAACAGCAGAAGTCATCCGAGCAGCCCGTGTCGCCTGGGCGCACTGCCCGTCGCAGCAGGCAAAGGGCTTGAGTAACTCCGTTCCAATTTTTCTGGAGGTATGACATGGACATCGATTTCAAGAAGTTGGCTCCCTGGAACTGGTTCAAGAACGAGCAGCAAGAGCAGCAGACCGCCTCTTCCCTGCCGGTGCAGCGCAATGACCTGCCAGCGGCGAGCGTGCCAGTCAGCCCGATCCTGCAACTGCATCGGGAAATCGACCGGCTGTTCGATGACGCATTCCGGGGCTTCGGTTTTCCGGCGTTGAACATGCCGCAGTGGCCATCCGATTGGTCGGGCATACTGAAGCCGGCCCTGGACATCCAGGAAACCGACAAGCAGTACAAGATTGCCCTGGAAGTGCCCGGTGTCGAGGAGAAGGACATCCAGATCACCCTCGACAACGACGTGCTGATGGTGCGTGGCGAGAAGCGCCAGGAACAGGAGAAGAAGGAAGGTGGCTTCCACCGTGTGGAGCGAGCCTACGGCAGCTTTCAGCGTGCCTTGAACCTGCCTGACGACGCCAACCAGGATTCGATCAAGGCATCGTTCAAGAACGGGGTGCTCACGGTCACGATTGACAAGCGCGAGGTCAGCTCGCCGAAGCAGGGACGCTCGATCCCGATCAACGGCTGACGTCGCCGGCTCGAGACGAGGTGTCGCGGCTTGCGATGCCTCGTCGCCTCAACCTTGTCAACCTTCTCAGGAGCATCAGCATGGCCAGAAAACAATGCCAGGTCTGCGGCCAACCCGCCACCGTGCGGGTGGAAACCAATCTCAACGGGCGTCACAGCACCATGCTGTTGTGCGACGACCATTACCGCCAATTAGTGCGCCAGCAAAAGCGCACCGTTTCGCCGCTGGAAGCCTTGTTCAGCTCGCGCAGCGGCCTGTTCGAGGACTTCCTCGGCAGTGACTTCTTCCGCATCGACGACGACACGACGCCCGTTGCCGCCGATACCGATGATGTGGTCGATGCCTCGTTAAGTGAGCCCGCCGCCGCAGGTTCAGGTGTGCCGCGCCGTCGCGGCAGT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CACGGTCAAACTGGCCGACGGTCGCGATTATCAGGCTGCGCTCGTTGGCGCCAGTCCTGCGCACGACATCGCGGTACTCAAGATTAGCGTCGGCTTCAAGCGCCCGCCGGCGGTGCCGATGGGCACCAGTGCCGATCGGTTGAACTGGGCGCGTGGATCAGCGTGGCATCGACGATAGTGCCCTGGCGCAGCGCCAGACCGCGATCCCCCCGATAGCCATTGATCACGCAGAGGATGCCGGCTGCCAGCTCATGTTTCTCAGTAAGCGTCGTCTCAGCACCGTCTGGCAGATCCTGAAATTCCTGAGAGGATAATGGACACCAAATATGGTGGACGCTATCCATGAAATCATTAACCGCAGTGCGTAAAAAAAGCCCTAATTATCCCGCTGAGTTCAAAATCAAAATGGTTGAACTCTCGCATCGACCAGAGATCTCCGTAGCGCAACTCGCTCGTGAGCATGGGATCAACGATAATTTGCTGTTCAAGTGGCGCCAGTACTGGCGCGAAGGAAAACTACGTCCTCCTTCAACAACAGAAAACAACGTGCCTGAGTTGCTCCCGATAACACTTGATGCCGAAGATGTTGTCCCTGCAACCTCCCCCCGGTCACAACCTGTAGCTGCTGCGGCACCTGAATCACTCAATATCAGCTGTGAAGTGACGTTCCGGCACGGATCACTCCGTCTGAATGGTGCCATCAGCGAAAATATCCTGAACCTGCTGATACGGGAGCTCAAACGTTGATCCCATTACCATCAGGGACAAAGATCTGGCTGGTCGCTGGCATCACCGATATGAGAAACGGCTTCAACGGCCTGGCGGCAAAGGTGCAGACGACGCTGAAAGACGATCCGATGTCAGGTCACGTTTTTATCTTCCGTGGGCGTAATGGCAGTCAGGTAAAGCTCCTCTGGTCTACCGGCGATGGACTGTGTCTGCTGACCAAACGGCTGGAGCGCGGCCGCTTCGCCTGGCCGTCAGCCCGGGATGGCAAAGTGTTCCTCACACCGGCACAGCTGGCGATGCTCCTTGAAGGTATCGACTGGCGGCAGCCTAAAAGACTGCTTACGTCACTGACTATGTTGTAGGCCTCTTTATCCAGGTCGACGCTGAATGAGCCTGGTAATATACCCGGTATGAACAGCTTACTTCCTGACGATATCGATGAACTGAAACGTCTCCTTGCCGAACAGGAGGCGCTGAACCGTGCCCTTCTGGAAAAGCTGAACGAGCGTGAACGCGAAATAGATCACCTGCAGGCGCAACTGGATAAGCTGCGCCGGATGAACTTCGGCAGTCGCTCCGAAAAAGTCTCCCGCCGTATCGCTCAGATGGAAGCCGACCTTAACCAGTTGCAGAAAGAAAGCGATATCCTTACCGGTCGGGTGGATGACCCGGCCGTGCAGCGCCCGCTGCGGCAGACCCGTACCCGCAAACCGTTCCCTGAATCACTTCCTCGTGACGAAAAACGGCTGCTGCCGGCAGCGTCATGCTGCCCGGACTGCGGTGGTGTGATGAGCTACCTGGGTGAGGATGCCGCGGAACAGCTGGAGCTGATGCGCAGCGCCTTCCGGGTTATCCGGACAGTACGTGAAAAGCATGCCTGTACTCAGTGCGATGCCATCGTGCAGGCACCTGCGCCTTCGCGGCCCGTCGAGCGGGGTATCGCCGGACCGGGGCTGCTGGCCCGCGTGCTGGCCTCAAAGTATGCAGAGCACACCCCGCTGTACCGCCAGTCTGAAATATACGGCCGCCAGGGTGTGGAGCTGAGCCGCTCACTGCTGTCGGGCTGGGTGGATGCGTGTTGCCGGCTCCTGTCACCGCTGGAAGAGGCGCTTCAGGACTATGTGCTGACTGACGGCAAGCTCCATGCTGATGACACGCCTGTCCCGGTGCTGTTGCCGGGTAATAAGAAAACGAAGACCGGGCGGTTGTGGACGTACGTTCGTGATGACCCTAACGCCGGGTCAGAGCTGGCGCCGGCAGTGTGGTTCGCTTACAGCCCGGACAGAAAAGGTATCCACCCGCAGAGCCATCTCGCCGGCTTCAGCGGTGTTCTGCAGGCGGATGCGTACGCCGGGTTCAACGAACTGTACCGCAATGGACAGATAACGGAAGCTGCCTGCTGGGCTCATGCCCGCCGCAAGATCCACGATGTGTACGTTCGCACCCCGTCAGCGCTGACGGAGGAAGCCCTGAAACGGATCGGCGAGTTGTATGTCATCGAGGCGGAGATAAGGGGGATGCCGGCGAAGCAACGCCTTGCAGAACGTCAGCAAAAAGCGAAACCGCGACTGAAATCCCTGGAAAGCTGGCTGCGTGAAAAGGTGAAAACGCTGTCGCGACACTCAGAACTGGCGAAAGCGTTCACGTACGTACTGAACCAGTGGCCGGCGCTGGCTTACTATACTGACGACGGCTGGGCCGAGGCGTAAGCGTACAGCGTGAACCGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCTTCCCGACAACGCAGACCGTTCCGTGGCAAAGCAAAAGTTCAAAATCACCAACTGGCCCACCTACAATAAAGCCCTCATCAACCGTGGCTCCCTCACTTTCTGGCTGGATGATGAAGCTATTCAGGCCTGGTATGAGTCAGCAACACCTTCTTCACGAGGCAGACCTCAGCGCTATTCTGACCTTGCCATCACGACTGTGCTGGTCATTAAACGCGTATTCAGGCTGACCCTGCGGGCTGCGCAGGGTTTTATTGATTCCATTTTTACACTGATGAATGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGCAGGCGCGCAAAGTCGGTTAATGTCAGTTTCAAAACGTTCACCCGGGGTGAAATCGCGCATCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAGTGGAAAGTCAAAAAGCATGGCCAGGAACGCCGCCGTATCTGGCGTAAGCTGCATCTGGCAGTTGACAGCAACACACATGAAATCATCTGTGCAGACCTGTCGCTGAACAATGTGACGGACTCAGAATCCTTCCCGGGTCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCATCGGCAGACGGCGCTTACGACACCCGGCTGTGTCACGATGAACTGCGGCGTAAGAAAATCAGCGCCCTTATCCCGCCCCGAAAAGGTGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCTGTGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCCTCCCGACAACACAGACCATTCCGTGGCAAAGCAAAAGTTCAGAATCACCAACTGGTCCACCTACAACAAAGCTCTCATCAACCGTGGCTCCCTCACTTTCTGGCTGGATGATGAGGCGATTCAGGCCTGGTATGAGTCGGCAACGCCTTCATCACGAGGAAGGCCCCAGCGCTATTCTGATCTCGCCATCACCACCGTTCTGGTGATTAAACGCGTATTCCGGCTGACCCTGCGGGCTGCGCAGGGTTTTATTGATTCCATTTTTGCCCTGATGAACGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGTAAGCGGGCAAAGTCGGTTAATGTCAGTTTCAAAACGTTCACCCGGGGTGAAATCGCGCATCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAATGGAAAGTCAGAAAGCACGGCAAAGAGCGCCGTCGTATCTGGCGAAAGTTGCATCTTGCTATTGACAGCAACACACATGAAGTTGTCTGTGCAGACCTGTCGCTGAATAACGTCACGGACTCAGAAGCCTTCCCGGGCCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCCGCGGCAGACGGGGCTTACGATACCCGGCTCTGTCACGATGAACTGCGCCGCAAAAAAATCAGCGCGCTTATTCCTCCCCGAAAAGGAGCAGGTTACTGGCCCGGTGAGTACGCAGACCGCAACCGTGCAGTGGCTAATCAGCGGCTGAGCGGAAGCAATGCACGGTGGAAATGGACAACGGAATATAACCGTCGCTCGATAGCGGAAACGGCAATGTACAGAATGAAGCAGTTGTTGGGAGATTCACTGACGCTGCGTGACTACGATGGTCAGGTAGCGGAAGCTATGGCCATGGTGCGTGCGTTGAACAGGATGACAAAGGCTGGGATGCCAGAAAGCGTGCGTATTGCCTGAAAATCCAGCCAGCTACAGGGTCGTTCGCACGAAATCTTATTTATTCAACAAAGCCTCCTAAAACCACTAACTGACGCTGTTTATGAAGCAATACCAAGTGATGGTATCCGCCCAACGTCTGGTAAAGGAGAAGGCTTACTTATCCTGCTTTGGGTCCCCCGTCTAAGAAACGGAGAAACAGAACGTACGGATGTAATGGGCTATGTTGTGCAAAGTTCATTCGGTGAACTTGCCACTGCACTAGATATGCTGGCGCCAAAAAATGAGCGAGGAGTACAGCATCGCGTACGGCTTCTTGGCGGACCAATTAGTACCAAGTGGCGACAATTACCGCTTTTACCAGTTGAAATACGTTCGGCTATGAAGGCCACACATGCGAGAGACATATCTGCCGTTGATTCAGAGAGTGCAGCTTTTCGAGGTATTTTAGCTGGAGTTGGCGCTCTTGGTAGTACATTGGCTGATATTTGGATTCGAATGGGTTGGGGGACATGGACTTTTATTGATCCAGATCGGCTTCTTCCACATAATTTGTCTCGCCATATTGGGTTTGATTGTCATATTGGAGTCTCAAAACCCCATATTATTCAGCATATTGCCGAATCTATTTATCCGCATGAGCCCCTCCCTCAGGCGATCCATAAAAGTATTCTTGATGACGATGATGATATTGCCAAGGCAGTGAATGAGGCTGACTTAGTTGTGGATGTCAGCACCACCTTTGAGGTGCCGAGGACTCTAGCGTTAAAAGATGATATACCCAGAATAGTTAGTCTGTTTCTGACTCCATCAGGTCAGTCTAGCGTGATGTTAATGGAGGATATAGACAGACAATGCCGAATTGATGCAATTGAGGGGCAATACTATCGGGCAATTTTGAGCAGTGAGTGGGGAAGTACTCACCTACAGCACAATTATGGCGATCGTTGGGTCGGTGGTGGATGTCGGGATATTTCTGTACGTATGTCCAGTGAATGTATTCATGTTCATGCCGGTATCCTCTCACGCCAACTTCGCCAGACTGCACTCAAAGGAGATGCTCGATTGTGTATCTGGGTATCTGATGAAATTTCAGGCGCGATGGATGCACATGAAATTGAACTCCATTCCGTGGTATCTATAATTTCTGGCGAATGGGTTGTTAAATATGACCAGGGCTTAGCGCAAAAATTGCAGCACACCCGTTTACAGGCACTGCCTAATGAAACAGGAGGTGCAATTGTTGGCATAACAGATTTTAAGAACAAAACGATTATTCTGGTTGACGTGTTCCCTGAACCTATCGACAGTAAATCCTCTCCAGCCTCCTTTGTCCGGGGAGAAGCGGGACAACAAGAAGCATTAGAACGGGTTCACCAGTTGACCGCTCGTGTTGTCGATTATGTTGGCGAATGGCACTCCCATCCTCAAGGTTTTTCAGCAAAAGCCAGTAATGAAGATGATAATTTAATCAAAAAATTACATCAGAAAATGCGTGTGGAGGGTTTACCTGCCGTGATGCTGATTGTTGCGGAAAACGATATCAATATTGTAGTCAGATAAAATTTTCCTCATCAGCGCTACAACGTTACTTGCAATTCTACATAATAAACTGGCCAAAAAATTCGGCATTCCTATGGGTTTACCCTGGTTTAAGTTGCGTGAGCAGCGCTTCCCGGAGCCCGTGATTGCCTTCTCCAGTAACTACGAGCTGTATGCCAGCATGAGCGCCAGAGTACATTTCTGCCTGGAGGAATTATCATCCCGTGTCGAAGAGTATTCCATCGATGAGTCTTTTATTTGGGCTGGTGGGATTGATAACTGCATGACGTTTGAGGAATACAGACATCAGCTAAGGGATCATGTTTTCCGCTGCACTGGACTGACGATAGGGGTAGGCCTGGCCCCTACAAAAACCCTTACTAAAGCCTGCCAGTATTCCAGTAAGACCTGGCCCCAGTTCGGAGGGGTACTCGCACTGACTGCAGGCTAGCGTAATCGGATAGATAAGATGCTTTCTCTGATGCCGGTAGAGGAGGTGTGGGGGGTTGGTGGACGAACCACAAGTAAGCTTCATGCAATGGGCATAACCACTGCGCTGGAGCTGGCTCGTACTAACCCTGCATTCATAAGACGAAACTTCACCGTAGTTCTTGAACGAACAGTGAGGGAACTACGGGGGGAAAGTTGTATCGACCTGGAGGATGCCCCGCCACCAAAACAACAGATCATATGCAGCAGGAGCTTTGGGCAGCGTATAACAACGCATGAATCCATGCGGCAGGCAATTTGCCAGTATGCTGAACGTGCTGCGGAAAAATTGCGCCAGGAACGTCAGTACTGCGGTCAGGTATCAGTTTTCATAAAAACCTCGCCTTTTTCAAAACATGAACCCTATTACAGCAAAGTCTCCAGCGAATAGCTCTGCATTCCATCACGTGATACGCGGGACATTATCGCGGCGGCGGGCCGGGCTCTGGATAAAATCTGGAAAGAAGGACATAACTATGCAAAGGCGGGTGTCATGCTCAACGATTTCCGTCCCTGCGGAGTTACCCAGCTATCGTTATTTGATGAAGGTAGGTCGTATGCAAACAGTGACGCGCTCATGAACGTACTGGATACGATAAACAACTCAGGCAAAGGTAAAGTATGGTTTGCCGGTCGGGGCATCGCACCGGCGTGGTCAATGAAGAGAGATATGCTCTCTCCAGCCTATACTACGAGGTGGGACTCGATACCGATCGCTACACTCTGAGGTATCGCAATCAGGAAAAATGCCTTCCGTCTGCTGGTGGTTGATATTTGCTCTGGTGTTACCATTTGGGTATAATGTAATGACCAAATGGAGGTTTGCTATGAAAACTTTTAGTTTGTCCTCAAGTCCAGCCAGACCACAGCGCCTCTGGCAGGTTGCCGGGTTAAATAATGCTGATGGTGTAGCGCTCCTGGGCCAAATCAATGAAGGCCTGGACGGGAAGGTGGTGAACCGGATCACTGACTGGGCCAGAATAACCCAGAATGACCTGAGAAAAATGTCCGGTATCCCGTCAACCACATTTAGCCGCAGTGTGAAGGCACGTTTTAACCCGGAACAAAGTGAACGTCTGGTACGGATTATCCGCGTTATTGATCGGGCGGTAGATTTGTTTGAAGGCGACAGGGAAGCCGCACAGAAGTGGTTGAACGAACCTAACCGGGCATTGAGCTGGAAAGTGCCAGCAGACCTGATGGCATCCGAAACTGGAGCCTATGAGGTCATTAAGCTGATTACGCGTCTGGAGCATGGGGTGTACTCGTGATCCTCTACAGGCTGACGAAAACAAAGTATCTTTCTACGGCCTGGACCGGATATGGTGCGAAAGAGGCTGGTGGGCGCTGGAATAGCGTGGGGGTGTCAATGGTATATGTCTCCGAAACAGCATCACTAACGATGCTGGAGACGCTGGTACACCTGCATGCGGCACAGATAATGGACTCTTTCACGCTACTGAGTATCGATGTGCCTGATGAACTGATCCAAAGCGCAAACATGGATGAATTACCGGACAACTGGGCTGATGAGGATGCGCCTCAGGAACTGGCTGATTACGGAGATGCCTGGTCATTTACCAGGAGCTCGGTTGCACTGCGTGTTCCCTCAGCCTTATCGCCGGTAGAGTTCAATTATCTGTTAAATCCTGAGCACCCTGAGTTTTACGGGATCGTGCAGAAGGCTCAACAGATACCGTTCCGGTTTGATAGTCGTCTTAAACCTGACAGGAAGTGAAGCAAAGGAGGAGAGGGCGTTGTCATGATGCCTGGCGCTCCTGTCCGGTGTCACGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCCTCCCGACAACACAGACCATTCCGTGGCAAAGCAAAAGTTCAGAATCACCAACTGGTCCACCTACAACAAAGCTCTCATCAACCGTGGCTCCCTCACTTTCTGGCTGGATGATGAGGCGATTCAGGCCTGGTATGAGTCGGCAACGCCTTCATCACGAGGAAGGCCCCAGCGCTATTCTGATCTCGCCATCACCACCGTTCTGGTGATTAAACGCGTATTCCGGCTGACCCTGCGGGCTGCGCAGGGTTTTATTGATTCCATTTTTGCCCTGATGAACGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGTAAGCGGGCAAAGTCGGTTAATGTCAGTTTCAAAACGTCCACCCGGGGTGAAATCGCACACCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAATGGAAAGTCAGAAAGCACGGCAAAGAGCGCCGTCGTATCTGGCGAAAGTTGCATCTTGCTGTTGACAGCAACACACATGAAGTTGTCTGTGCAGACCTGTCGCTGAATAACGTCACGGACTCAGAAGCCTTCCCGGGCCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCCGCGGCAGACGGGGCTTACGATACCCGGCTCTGTCACGATGAACTGCGCCGCAAAAAAATCAGCGCGCTTATTCCTCCCCGAAAAGGAGCAGGTTACTGGCCCGGTGAGTACGCAGACCGCAACCGTGCAGTGGCTAATCAGCGGCTGAGCGGAAGCAATGCACGGTGGAAATGGACAACGGAATATAACCGTCGCTCGATAGCGGAAACGGCAATGTACAGAATGAAGCAGTTGTTGGGAGATTCACTGACGCTGCGTGACTACGATGGTCAGGTAGCGGAAGCTATGGCCATGGTGCGTGCGTTGAACAGGATGACAAAGGCTGGGATGCCAGAAAGCGTGCGTATTGCGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCTTCCCGACAACGCAGACCGTTCCGTGGCAAAGCAAAAGTTCAAAATCACCAACTGGCCCACCTACAATAAAGCCCTCATCAACCGTGGCTCCATAACTTTCTGGCTGGATGATGAAGCTATTCAGGCCTGGTATGAGTCGGCAACGCCTTCATCACGGGGAAGACCTCAGCGCTATTCTGATCTCGCCATCACCACCGTTCTGGTCATTAAACGCGTGTTCAGGCTGACCCTGCGGGCTGCACAGGGTTTTATTGATTCCATTTTTACACTGATGAATGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGTAAGCGGGCAAAGTCGGTTAATGTCAGTTTCAAAACGTTCACCCGAGGTGAAATCGCGCATCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAATGGAAAGTCAAAAAACACGGCAAAGAACGCCGTCGTATATGGCGAAAGTTGCATCTGGCAGTTGACAGCAACACACATGAAATCATCTGTGCAGACCTGTCGCTGAATAACGTCACGGACTCAGAAGCCTTCCCGGGTCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCCGCGGCAGACGGGGCTTACGACACCCGGCTCTGTCACGATGAACTGCGGCGTAAGAAAATCAGCGCGCTTATCCCTCCCCGAAAAGGTGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCCGTTGCTAATCAGCGGCTGAGCGGAAGCAATGCACGGTGGAAATGGACAACAGATTACAACCGTCGCTCGATAGCGGAAACGGCGATGTACCGGGTAAAACAGCTGTTCGGGGGTTCACTGACGCTGCGTGACTACGATGGTCAGGTTGCGGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCGTGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTCAACAAAGCCGCGTATTGCCTGAAAATCCAGCCAGCTACAGGGTCGTTCGCACGAAATCTTATTTATTCAACAAAGCCCGGTGTCACATAAAAAAGCCCGTCAGCGGCGGGCAAAGACTACACACAGCTATTACAGGATGATTCAGGCAGTTTCTTCGTAAACGTTGTAATCCAGCTTTGCTCCACTGTAATTCTGCAGGCTACGGGCTTTATTCATCGCGCAACTGAACGCATTCGAACGATCGCCTGCACTCCCATTATGCCCATAGCGGGCAATTTCATACGGTTTCTCATAACTGCTTTCTTCCAGCACAATAAAGGCTCCCGGTTCACTGGTCAGCAATTCGAAACCAAGACCTGCGGCCTTTGTATTCCTTAGCTGGTAATATGCAGTGAGTGTCATAATTGATTCCTTAAAATAATACCGATACAAAGATATTTCTACAGGCATTGTTGAGCCTGTAAAATTGCTGATAGTTCAGAGTGACTGTAAGTAATAATAACTTATTCAAGTGGCGCGTCAATTGGCTAAATAACCTTACCTTCATTAAATTTTGAAAGAAATACAATCAGGAAAAGTGACTTTAAAAATCTCTTTCGGATATGACGCTACTGATATCTGATATTGCCTGGAGAATTTTGTCATAAGCGTAGACCTCTATTTTGGCGTAAATCGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCCTCCCGACAACACAGACCATTCCGTGGCAAAGCAAAAGTTCAGAATCACCAACTGGTCCACCTACAACAAAGCTCTCATCAACCGTGGCTCCCTCACTTTCTGGCTGGATGATGAGGCGATTCAGGCCTGGTATGAGTCGGCAACGCCTTCATCACGAGGAAGGCCCCAGCGCTATTCTGATCTCGCCATCACCACCGTTCTGGTGATTAAACGCGTATTCAGGCTGACCCTGCGCGCTGCGCAGGGTTTTATTGATTCCATTTTTGCACTGATGAATGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGCAAGCGCGCAAAGTCGGTTAATGTCAGTTTCAAAACGTCCACCCGGGGTGAAATCGCGCATCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAATGGAAAGTCAAAAAACACGGCAAAGAACGCCGTCGTATATGGCGAAAGTTGCATCTGGCAGTTGACAGCAACACACATGAAATCATCTGTGCAGACCTGTCACTGAACAATGTGACGGACTCAGAAGCCTTCCCGGGTCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCATCGGCAGACGGCGCTTACGATACCCGGCTATGTCACGATGAACTGCGGCGTAAGAAAATCAGCGCGCTTATCCCTCCCCGAAAAGGTGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCAGTGGCTAATCAGCGAATGACCGGGAGTAATGCGCGGTGGAAATGGACAACAGATTACAACCGTCGCTCGATAGCGGAAACGGCGATGTACCGGGTAAAACAGCTGTTCGGGGGTTCACTGACGCTGCGTGACTACGATGGTCAGGTTGCGGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCGTGCGTATTGCCTGAAAATCCAGCCAGCTACAGGGTCGTTCGCACGAAATCTTATTTATTCAACAAAGCCGTCATTACCCTTCATGGGGATGTCCTCATGTGGCTTATGAATACATTACTAATATTGGGGTATGTTAATAAACGCTGGGTAGGTCACATTGAGTACTACATGACAATAAAACACTATCAATGATTTAGAGTCATTTCCACTGAACTGATCTGAGGAAGATAGAGCATCACATTATTTCCTGTTGAATTTAGATAATGACGCTCATATTACAAAGCCGGGCAAAATAATCAGCACCAGAAGGTGCTGATATATTGATGCATTCTACATTAGGCATGCTTATCTGCTATTTTTCTATAATGTTATGCTCAGGACCATAAGGGAAATGGGTAATGTTCTCTGCTGCATTTTCGGTGACTACCAGGATATCGTGTTCGCGATAACCGCCGTGTCCCGGCATGTTCTCTGGCAGCATGATCATCGGTTCCATTGAGACTACCATTCCCGGCGCTAAAACGGTTTCAATATCCTCGCGTAATTCTAAACCGGCTTCGCGGCCATAATAGTGGCTCAGTACGCCGAAGGAGTGACCATAGCCAAAAGTCCGATACTGCAGCAGGTCATGCTCGCGATAAATTTCATTGAGCGAGGCGGCGATATCGCAACAACGGGCGCCAGGGCGAATGAGCGCCTGCCCACGGCGGTGCACCTCACAGTTGATCTCCCAGTGACGCAATTGCTCATCGCTAGGCTGACCGAGGAACAGTGTACGCTCCAGCGCGGTATAGTAGCCGGCAATCATGGGAAAACAGTTCAGTGATAAAATATCCCCTTGCTTGAGGCGACGGGTCGTCACCGGATGGTGAGCACCGTCGGTATTCAGGCCAGACTGAAACCACGTCCAGGTATCGCGCAATTCAATATGCGGCAAGCGTTTCGCGATTTCCCGGGTCATCGCCGAGGTGGCTGCCAGGGCAACGTCATACTCCGGAACATCTTCGGCAATCGCTGCGACGCATGCCGCGCCGCCGAGGTCGGCGACCTGAGCACCAATTTTAATCAGCGCAATCTCTTCGGCAGACTTAATCATGCGCATACGCATCGTCGCCGGTGCAATATCAATAAACTGTGTCTGAGAAAGGTAATGGCAAAATTTAGCGCGCTGTTCGATCGTTACATGATCGCCTTCCAGTGCAATCCGCCGGCTATTATCAGGAACCACTTTACGTACTGCACGGTAATAATTATCGCGCTGCCAGTCCGTGTAAACGATATTTGCACCGTAGCTGCGGCGCCATCCCTGACCTCCATCGATATTGGTGGTAATTAAAAATGACTGGCTCGGTGTCACTACCAAGGCATACTGGCGACCAAAACTACAATATAAAAAATCGCCGTAGTAATTAATATTATGAATCGAGGTTAAAATAACTGCATCAATGCTGTCTGCTTCCATGGTGGCCCGTAATCCCGACAGTCGGCGCTGCATCTCATGGGAGCTGAACGTTCCTTTAACTTTTTGCCCATTAGCTAATTCAATAATATCTGGCATGCTCATAATAAACTCCGTCGTTGATAATGGCGTGATGCCATCATCTGGAAAATGATATCTTGCTACAAACGGAGATTATTAATTTGCCGTCATTAGCCGGCCTTATGCAGCGTATATTCACCGAGAATTTGCGTTCGCTCTGCAATATGACGTGCGGTTTCTTGTGTCAGCCAGTTAATCAACGCCTGAACGCGTGGCCGTTTCTCATTATTACGCGGGCAGGTTAACCACACCTGTCCGTCTTCGACGATATCGGTAAAAGGGCGAATCAGTGCGCCATTGCTCACTTCCATCGCACACAAAGAGTGACGGCTTAAGGCGATTCCTTGGCCGGCGCAGGCGGCCTGGAGTACGAGGTCAGCGCGGGAAAATCCGGTTCCCGCCTCGACATTCAGGTCATAGAGCCCGAGGCGGGCAAAATAGGAGCGCCAATGGGTGCTATAGGCATTTTGCGGCATGGAATCATGCAGTAAGCGCAAACCACAGAGTTCGCTGTAACTGCGCAGATGCCGTGTTTTCAACAAATCCGGGCTGATCACGGGATAGATCACATCGTTGAACAGATGCCGTTGAATTAGATTTTTATCATCAACCCAAAAAGGAGTGATGGCGATATCGACCGCGTCAGATTTAAAATTGGCGGGCGTCATATCGGCATCAATTTCCAGGCTGATAGGGTACTGCTCATAAAACTGATGCAATCGGGGAAGCAGCCATTTGGTGGCAAAGGACGGCATAACCCGAATCTTTATGGTGCCCTCAAGGGTTTCTTCACCGGTTTGGTGCAACGTAGTTTCGAGGATGGCAAAGGCCTGGCGCACTCCGATAAAAAGTTGTTCACCCTGCGGGGTTAAGCGTAGTCCCGCGGGAGTGCGGTGAAAGACCAGATAGCCAAGTTGCTGCTCAAGCGATTGAATTTTTTGGCTTACTGCACTCTGAGTAAGAAAAAGATCCTGCGCGGCACGGGTAAAACTGAGATTGCGCGCTGCGGCATCAAAGTAGCGTAAACCGTCGAGAGACGGCAAACCTGGTTTTCGTTGCATCATCGGTTTCTCTTTTGCTAAATAACCTGTAATAAGCACTATTCATGCCAAAATCACCATTAGCCGTGCTAATAGTTATCAGTTAGAAACCACCGTTTGTCGCCGCTCAGCGAATGAATAAATATTATCATCGTCATTCAAACTCGCGGAGAAACATTGATGAAAAATAAACTGTGGCTATTACTTTCTATGTCTGCCTTACAACTTTCACCATTATTGATATCTACGGCCCAGGCTGATTTACTGGATGATATTAAGCAAAAAAAAGAAATAGTGATTGCCACCGAAGCGCGCTATGCCCCTTTTGAAATGCTTGAAGATGGCAAAATAGTCGGTCTGGGAAAAGATATTCTCACGGAAGTGATGAAAGGATTACCCGGGGTGAAAGTGGTTCAGCTGGATATTCCATTTCAAGGGATTTTGCCCGGCCTGGAAAGCAAACGATTTGACTTTGTGGCAACTTCTTTAACCATCACTCGCGATCGTGAAGCAAAATTTGCTTTTACCGCTCCCTTTTCTGACGCCAGCGTGGCCATTCTGAAACGCAAAGGGGATAGCCGCATTAATAGCGCCAAAGATCTCCAGGGCATGATTGTCGCCAGCCAGGCCGGGGCGCCGCAAATTGCGGTGCTAAAAGAATATGAAGCATCGGTACTTAAACCCACCACCGGTCACGGCGTTAAAGAAATAAAAGCCTTTATTGATTATAACGAAGCCTATGCGGCATTAGCGGCGCACCGTGTTGATGCGGTTGTGCAATCGCTGCCGAACCTCGCGCCGTTGGTAAAGACCCGTGGTGATACGTTTGAAATTGTACGCCCACCGTTTGGCCCGGCCACTTGGTACGCATGGGCCGGAAGAAAGGATGCGGATAGCGCCTCACTGGTCAAATTTATCAGCGACGGCATTGTGCAGTTGAATAAATCGGGAAAACTGGCGCAGCTACAAACGAAGTGGCTGGGTTTTTCTATGGCCGTTCCTGAGCAAGTTCCGACCCCGGCAAACTAATTTGATGGATACTGGAGGGCAATATGTTTGATATTTCAGTGGTGTTTCCCTATTTCCCTCAGCTATTAATTGGCGTGCTCAGTACTCTGGCTGTATCGCTGAGCGCGATTGTCATAGGATTGATCCTCGGTTGGTTAATTTGCCTGGGGTTAAACTCTCCGCGGCGTCTCGTGCGTTGTTTTTGCAAAACCTATGTCAGTTTTTATCGTGGAACGCCGTTACTGGTCCAGTTGATATTAATATTTTATGCTTTGCCAACAGTAGGGATCACGCTTTCACCATTGCTGGCGGCGGTTGTGGCTCTCTCATTAAATACCGCAGCCTTTCAAGGAGAGATTCTTCGGGCTGGCTTTAAAATGTTGCCCAAAGGCCAACTGGAAGCGGCACGAGATTTTGGTTTTTCAGCGGCGCAAACGCTGTTTTATATTCAGATGCCGCAGGTGTTGCGCGCCATGATGCCGGCTTTGATTAATGAAACCATCGATATTATCAAAAACTCGGCATTGGTCTCGGTGGTGGCGGTCCATGAGTTGATGAGAGTGACTCAAACGCTGGCCTCAACCACCTATCGGCCGCTGGAGTTTTATACGGCATGCGGTCTCCTTTATTTTCTGACCTCGTGGGGGCTGAGTATTGTTGGCACCAGGTTAGAGAAAAACCGCTCATCTTCGGCTCAAAGGGTATTAGCACAATGAATGTTGAAATACTTTTTACCTATAAAGATGCCATTGCCGCCGGTATTTTAATGACCCTAAAAATGAGTCTCGGCGGTATCCTGCTGGGGCTGGCGATCGGGCTATGTTTTTTTCTTCTCGAAAGACAAAAACCGGCTTTATTTAATGTGATATATCATGCATGGATTAATGTGTTTCGCGGCACGCCGTTACTGGTGCAGCTCTTTTTAGTCTTTTATGGTGGACCCTATATAGGTATTAATCTCGAGGCGCAACAGGTCGGGGTACTGTGCCTGGGATGTTATGGTTCCGCTTATTTTGCGGAAATATTTCGTGCGGGTCGCAATGCTGTCTCAGGTGGGCAAGTTGAAGCGGCGGCAGACCTGGGGTTAAGTCCATGGCAAATATTTACTTTCATTGTCTGGCCGCAAATGCTCGCGCGCATTATCCAGCCATTGATTGGCCAGAGCGTCATTTTGGTAAAAGAGTCGTCGGTGCTATCCATTATTACGGTCGGTGAACTCACCAATACCGCCATGACCATTGCTAACCAGACCTATGCGATGGTTGAAATCTACGCCTTAATGGCCATTGTCTATTGGGGGATCGCGATCGGTATCTCCCGTCTGGGTAATAAAATAGAGCGCCATTATTCTTATTCTCAATTAAGCCGAGGTTAATACTATGCGTGATTATGCTATTGAGATTAACAACCTCAATAAACATTATGGCGAAAACCATGTTCTACGTGGCATCGATGTCAGCATTTCTCCCGGAGAAGTCATCTGCGTGATTGGTGGCTCAGGGTCGGGTAAATCCACGCTGTTACGCTGTATTAACTTTTTGGAAGATTATAGCTCCGGCAGCATTCTGGTGAATGGCGAGAACGTCGGCTATGAACCTCTCGGCGGGGAAAAACGCCGGCGTTTAAGCGACAAGGAAAACCGTCAGGCTTTACGCGACGTCTGTATGGTCTTTCAGCAGTTTAATCTGTGGCCGCATATGACGGTACTCGATAACGTAGCCACGCCGTTGCGGCGGGTTAAAAAGGTCTCCCGTGAAGCAGCCTACTCCGAAGCGAAAACGCAACTGGCACGGGTTGGTCTGGCAGACAAAGCCGATAGCTGGCCCGCGATGTTATCCGGTGGTCAGCAGCAGCGCGTTGCCATCGCCCGGGCATTGACCATGAAACCCGCCATTATGCTGTTCGATGAACCGACTTCAGCGCTTGATCCGGAGCTGGTCGGGGAGGTGCTAAAGGTCATCCGCAATCTTGCCGATGATGGTATGACCATGATGATTGTGACCCATGAGATGGGGTTTGCCGCTAAAGTCTCCGATCGGGTGCTGTTTCTTGCCGATGGCTGCATTGAAGAGCAGGGAGCACCGGCGCAACTGTTCCATCAGCCGAAAAGCCCGCGGCTGCAGTATTTTTTGTCGTCGTGGAGTGAGCGCCAGTCGGGGGCTAGATTACCTGAAAGGGCATTGAAGGAGTCAGCATGAAGCAAGGGATTACATTTGGCGTACTCGCTGGCGCATGCTGGGGATTCATCTTCCTGCCACCGGTACTGCTACCCGAGATCTCACCACTGCTGTTAACCTGCGGTCGCTTTGCTACCTATGGGATACTGGCGGCAATATTACTTATACCTCAATGGCGCAACATTGCCCGTGTATGGCATCATCGCGATCTGCTGACGCTAATCCGTCTTTCGCTGATGAGCAATGTTTTCTATTTTCTGCTCGTCGCGGTGGCCGTACAGCAGGTCGGTATTGCCGCGACATCGTTAGTGATAGGTTTAATTCCGGTGATGGTTCCGGTGCTTGGTCGCAGGGACCAGCATGCTCCGCCCTTCAGGCAATTATTGCTGCCGATGACGGCTATCATTGCTGGTGTGGTGCTGATTAATCTGCATGCGATACAAACATCATCGCACCAAGTTACAGAAGGAAAACGGCAGATGCTGGGGATCCTTTGTGCCTTCGCTGCATTACTGTGCTGGAGCCGTTACGCTGTCGAGAACTCCCGCTGTCTGAAAAAACTCCCTTACACCAGTAACCAGTGGTCTCTCCTGATAGGCCTGTGTACGGGATGTATTTCGGTACTGCTATGGCTCATCGCCAGTATATTCAGGTTTTCTGCAGTTGACTTGTCGTTACCGGAACACACCCAAACGCTCTTTTGGATAACGAACATGATGTTAGCCGTGGTCTCCTCATGGCTGGGATATCTGGCGTGGAATCTCTGTTCCCGGCGTCTTCCGGTATCACTGACAGGGCAGATGGTGGTTTTTGAAACCCTTTTCGCGCTGCTATATGGTTTTATCTATTCACAGCGCATTCCGGATCTCCAGGAAAGTGCCGCTATTACGCTGTTAATTGGTGGGGTTATGTTTACGTTACATTACCATCAGCACAATCATGGCGGCGACGTGAGTAATACTTCAGAAGTCAATCGGAGTTAAGGAAGGTGCGAACAAGTTCCTGATATGAGATCATCATATTCATCCGGAGCGCATCCCAGAGGGACATCATGAGCCATCAACTCACCTTCGCCGATAGTGAATTCAGCACTAAGCGCCGTCAGACCCGAAAAGAGATTTTCCTCTCCCGCATGGAGCAGATTCTGCCATGGCAGAATATGACCGCTGTCATCGAGCCGTTTTATCCCAAGGCGGGCAATGGCCGACGGCCCTATCCGCTGGAGACCATGCTGCGTATTCACTGCATGCAGCATTGGTACAACCTGAGCGACGGTGCCATGGAAGATGCCCTGTACGAAATCGCCTCCATGCGCCTGTTTGCCCGATTATCCCTGGATAGCGCCCTGCCGGATCGCACCACCATCATGAATTTCCGCCACCTGCTCGAGCAGCATCAACTGGCCCGTCAATTGTTCAAGACCATCAATCGCTGGCTGGCCGAAGCAGGCGTCATGATGACCCAAGGCACTTTGGTGGATGCCACCATCATTGAGGCACCCAGCTCTACCAAGAACAAAGAGCATCAACGCGATCCGGAGATGCATCAGACCAAGAAAGGCAATCAGTGGCACTTTGGCATGAAGGCCCACATTGGTGTCGATGCCAAGAGTGGCCTGACCCACAGCCTAGTCACCACCGCGGCCAACGAGCATGACCTCAATCAGCTGGGTAATCTGCTTCATGGAGAGGAGCAATTTGTCTCAGCCGATGCCGGCTACCAAGGAGCGCCACAGCGCGAGGAGCTGGCCGAGGTGGATGTGGACTGGCTGATCGCCGAGCGTCCCGGCAAGGTAAAAACCTTGAAGCAGCATCCGCGCAAGAACAAAACGGCCATCAACATCGAATACATGAAAGCCAGCATCCGTGCCAAGGTGGAGCACCCGTTTCGCATCATCAAGCGGCAGTTCGGCTTCGTGAAAGCCAGATACAAGGGGCTGCTGAAAAACGATAACCAACTGGCGATGTTATTCACCCTGGCCAACCTGTTTCGGGTGGACCAAATGATACGTCAGTGGGAGAGATCTCAGTAAAAACCGGAAATAACGCCAGAAATGGTGGAAAAAATAGCCTAAATAGGCTAATTCGATGTGTTTGCGGGAAAAAAATCGGCCCAGATCCGCGAAATTTTAATCAGCGAGTCAGCTTGGGAAGAAATGACCTGCTTATTCGCACCTTCCCTAAACCTGACAGAAGAATGAGAATGAATTGCAATAGGACATGATTAAACTTCGATTCTTCAAAAGCGTGGCTAGAAGGCATTTGAGATCCATTCATATTTCTTCTCCATCAAAAGCGAATCAAATGAAAACTTTATGTTTTAACATTGCTACACGTTTGTAAATGAATGTAGACAAAAATCAATTGATGTCAATTATATTTTGGTGGATATCCGCAACAACCATGTAACCAATTGAAATGGATGAGTTTATTTTTCTTTTTTTGAGGGGGGGAAGAATCAAAATAAAAAATTACAGTTCCTTTTTTTGTAATTCAAAGGATACCATTGTAATGTTTGTGATGGCTTTGTTGAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCACGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCCGCAACCTGACCATCGTAGTCACGCAGCGTCAGTGAACCCCCGAACAGCTGTTTTACCCGGTACATCGCCGTTTCCGCTATCGAGCGACGGTTGTAATCTGTTGTCCGTAAGCGTACAGCGAGAACCGTATTGACGGGGATGTGTTATTCAGTTGGCAGTGTGATGCGCCAGGGTAGCAGCTCGCTGACCCGGTTGACCGGCCAGTCAGCTATGACGTCAAGGACATGGCGAAGGTAGCTTTCTGGATCCACGCCGTTCAGTTTGCACGTCCCGATCAGACTGTACAGCAACGCTCCCCGCTCACCACCGTGGTCTGAGCCGAAGAACAACCAGTTTTTACGACCCAGACTGACCATCCGCAGCGCATTTTCAGCGATGTTATTATCGGCTTCGGCCCAGCCGTTTTCTGCATAGTACGTCAGGGCCGGCCACTGGTTCAGGGTGTACGTGAACGCCTTTGCCAGCTCCGAGTGTCGCGACAGCGTTTTCATTTTTTCACGCAACCAGCTTTCCAGGGTACTAAGCAGCGGTTTCGTTTTCCGCTGACGTTCAGCAAGCCGTTGTTCCGCCAGCATTCCTCTTATTTCCGCCTCCACGGCATACAGTTCGCCGATACGCTTCAGGGCTTCCTCCGTCAGGGCTGACGGCGTGCGAACGTGCACATCGTGGATTTTACGGCGGGCGTGAGCCCAGCAGGCGGCTTCCGTTATCCGGCCATCGCGGTACAGCTCGTTGAACCCGGCGTACGCATCCGCCTGTAGCACACCGCTGAACCCCGCAAGATGGGTCTGCGGATGGATGCCTTTTCTGTCGGGGCTGTAGGCGAACCACACCGCCGGTGCCAGCGCTGACCCGGCGTTGCGGTCATCACGAACATACGTCCACAACCGCCCGGTCTTCGTCTTCTTATTGCCCGGCAACAGCACCGGGACAGGCGTGTCATCAGCATGGAGTTTACCGTCAGTCAGGACATAGTCCTGAAGCGCCTCCTCCAGCGGGGACAGCAGCCGGCAGCATGCATCCACCCAGCCCGACAGCAGTGAACGGCTCAGTTCCACGCCCTGGCGACCGTATATTTCAGACTGACGATACAGCGGTGTGTGCTCTGCATACTTTGAGGTCAGCACGCGGGCCATCAGCCCCGGTCCGGCGATACCCCGCTCAATGGGGCGCGAAGGCGCGGGGGCCTGCACGATGGCATCACATTTTGTGCAGGCATGTTTTTCCCGTACGGTCCGGATCACCCGGAAGGCGCTGCGCATCAGCTCCAGCTGTTCAGCGGCATCCTCACCCAGGTAACTCAGCGCACCACCACACTCCGGGCAGCAGGAACCCGCTGGCCGCAGGCTTTTTTCATCGCGGGGGAGTGATTCGGGGAACGGTTTGCGGGTGCGGATCTGACGCAGAGTGCGCTGTACTGCCGGGTCATCCACCCGACCGGTCAGCGTATCGCTCTCTTTCTGAAGCCGGTTCAGATCGGCTTCCATTTGTGCGATACGGCGGGAGACTTTTTCGGAACGGCTGCCGAAGTTCATCCGGCGAAGTTTATCCAGCTGCGCCTGCAGATGGTCTATTTCGCGTTCACGCTCGTGCAGTTTTTCCTGCAGGGCACGATTCAGCGCCTCCTGTTCGGCAAGGAGACGTTTCAGTTCATCGATATCGTCAGGACGTGAGCTGTTCATACCGGATATATTACCAGGCTCATTCAGCGTCGACCAGGATAAAGAGGCCTACAACATAGTCAGTGACGTAAGCAGTCTTTTAGGCTGCCGCCAGTCGATACCTTCAAGGAGCATCGCCAGCTGTGCCGGTGTGAGGAACACTTTGCCATCGCGAGCTGACGGCCAGGCGAAGCGCCCGCGCTCCAGCCGTTTGGTCAGCAGGCACAGCCCGTCGCCGGTGGACCACAGAAGTTTAACCTGACTGCCGCTGCGGCCCCGGAAGATGAAGACATGGCCGGACATCAGTTCGTCTTTCAGCGCCGTCTGCACTTTTGCAGCCAGCCCGTTGAAGCCGTTTCTCATATCGGTAATACCGGCAACCAGCCAGATTTTGGTGCCTGTTGGTAGCGGGATCATCGCTTCAGTTCCTGTATCAGCAGAGTCAGAAGCTTTTCGCTGACAGTGCCGTTGAGGCGGAGTGTCCCGTGCCGGAACGTTACCTCACAGCTGATGCTGAGCTCTGAGTCCTCAGCGGGCGGTTCTGGTTGTACGGCGGTGGCATCGAGAGTCACAGGAAGTAACTGAGGACTCTCAGAGGAAGGTAATAGCAGCTTTCCCTCGCGCCACTGCTGGCGCCATTTAAAGAGCAGATTGGCATTAATGCCATTTTCAAGCGCCAGTTTTGAGATGGATATCCCGGGTTCGCAGGAGGCAGCAACGAGTTGCTGTTTAAACTCAGGAGAATAATTAGGGCAGCCTTTACGCCTGCCGGGAGTCATATTTTTCTGCATATCTGACACTTTGGTTCCCACTACTTATTTGGTGGACACCACTTTGTCGGATGCTTCAGATTATGACCAGACGGTTCACGCTGTACGCTTACTCAGAAACTGACGACATGGCGGTGATCAATGCCAAACGCGTATACCGCATCATGCGTCAGAATGCGCTGCTGCTTGAGCGTAAACCGGAAATACCGCCATCGAAGCGGGCGCATACAGGGAAAGTGGCCGTTGGAGAAAGTAACCAGCGGTGGTGCTCTGACGGCTTCGGGTTCAGCTGTGATAACGGTGAAAAACTGCGGGTCACGTTCGCTCTGGACTGTTGCGATCGCGAGGCACTTTACTGGGCGGCCAGTAACGGTGGATATGACAGTGAAACCGTGCAGGACGTCATGCTGGGTGCCGTGGAGCGTCGCTTCGGTAACAGCCTGCCGACATCCCCCGTTGAGTGGCTGACAGACAACAGTTCAGCCTACCGTTCTTATCAGACGCGTCAGTTCGCCAGAATGGTAGGACTGGAGCCTAAACATACGGCGGTACGTAGCCCGGAAAGCAACGGGGAGCAGGTCACCTCCTGCTTTTGGCTTAACTCGTCGGTTAGCCACGCATCAAAACGGCCCATATGCCCTTAAGGTCCACTCTATTCAGGTTAAGTGGGGATTTTGGCGAGGTTGTGAAATGCAAAGGTAACGTTCACATATTGTAAACGGCAAAGAGCGATGCTATAATGTTCACATAATGTAAACGGATGGAACGACCGCAAGATGCACGTAATTTCAAAAGAGCCTTTTGAGGAAGCGGCAAAGCGATATCCCAACGATTCGTTAGCCATTCGGGCGTTGTACCGCTTAGTGCGCGAGACGGACTTCTCTTCTCCAGCTGAGATGCTAACTCTGATACCGAGCCTGGATAATTTTAAGTACAGGAATAAGTGGTGGGTTTTGGATGTAGGGGGCAACAACTTGAGGGTTATCGCCTATATCAATTTCGTAAATAAGCGCTTCTACGTGAAGCACATCGCAACCCACGCTGATTACGACAAGTTGACCCGCTATTACAGGGAGAACAAAGAATGATTACCGACACTGCAAAAGCCATTGAAGCAACCAAACAACTCGTAGCTGCCGTCCCCTTCCTAGGGGGCAGTTCTTCCGAGAGCGATTACCGCGAAGCGATGGAGCTGGTGGATTATCTGATCGAGAACGACGACGAGAACCCACTTATTGACTTCCTGGCGAGTAAGATTGCCGACTATGAAGATAACAGCCCTCGTTTCGCTGAGTTCAACAAAGCTATTGCTGAAATACCAGTCGGCGTTGCACTTCTGCGAACCCTGATTGACCAGCACAAGCTGTCTTATTCAGACCTTAAGGATGAGATCGGATCTAAATCATTGGTCAGCCAAATCCTGTCAGGGCAGCGCTCTTTGACCATCACTCACATAAAAGCTCTTTCCGCGCGCTTCGGTGTAAAACCTGAGTGGTTCCTATAACCGAAAGATATAACTAAATCACCTGATGGTGATTTAGTTATGATTAATTTCATTTGTAAGGAAGCTTCCATGTCAGACGAAGTAGTAAAGCCAGGGAATGAAGAGGCTCTTAGTCCAAACCAGTCTCTGTCAGAGGCAATAAAAGATAAAATTTTTAATAAAATATATTTTTATATTTTAGTTTCTTTCCTGTTGGTAAACTGGCAGGAGATATTAATCCTATTCAAATCAAGTGAAGATATTTTTTATACATTGTCTATTATCTTCACAAGCCAAGTGTGGTTCGGCTACATGCTCCCGCCTTGGTTTGCACATTTCGGCGTGCCAATCCTATTTGGCACCCTTGCATCAGCTTTAACTCCTTATGTAACATATTGGATTTCTAGGGTTACGGCAAAAGAGTTTGCTAAAATTAGGCGTGCAGATAGAAAAGCCGATCTTGAGGTTGAAGATGAATTTCAAGACTTGCGAAGGCTTTGTTGAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCATGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCTGCAACCTGACCATCGTAGTCACGCAGTGTCAGTGAACCTCCGAACAGCTGTTTTACCCGCTACATCGCCGTTTCCGCTATCGAGCGACGGTTATAATCTGTTGTCCATTTCCACCGCGCATTACTCCCGGTCAGCCGCTGATTCGCAACAGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCGCCTTTTCGGGGCGGGATAAGCGCGCTGATTTTTTTGCGGCGCAGTTCATCGTGACAGAGCCGGGTGTCGTAAGCGCCGTCTGCCGATGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGACCCGGGAAGGCCTCTGAGTCCGTCACATTGTTCAGCGACAGGTCAGCGCAGATGATTTCATGTGTTTTACTGTCAACGGCGAGATGCAGCTTACGCCAGATACGGCGGCGTTCCTGGCCATGCTTTTTGACTTTCCACTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCCCGGGTGAACGTTTTGAAACTGACATTAACCGACTTTGCGCGCTTGCTGACACAGCTGTAATCCGGGCAGCGTAGCGGAACGTTCATCAGAGAAAAAATGGAATCAATAAAGCCCTGCGCAGCGCGCAGGGTCAGCCTGAATACGCGTTTAATGACCAGCACAGTCGTGATGGCAAGGTCAGAATAGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATACCAGGCCTGAATAGCTTCATCATCCAGCCAGAAAGTTATGGAGCCACGGTTGATGAGGGCTTTATTGTAGGTGGGCCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCACTTGCGAATCAAGCTTGTTACCAAAACAAATAAGGCGGATAGTCTTTTAAATCGAATCAAGCTATTAGAAATGCAAAACGCTACCTTATCAGAGAAAAACACCCAACTCCAGGAGCATAGGAAACAATTGTTTTTTGGCATTAAAGCATTTGTTGATTATTATGAAACAAAGGGGGCGTTGAAAACTCCAGAAGATTTTGCAGAACTTTTCAAATTGGTTGAGAAAACTGAGTTTTACAAAGATATTACAATAGTAGATAGGGTAAATAAACTTCTTGATGATATTAAGAGTATTTACTTTGAAGAGCCAGAAGGTGAAATAACTGCAAATGAATAAGATGTATTAGCTTAGATTTGACCTGACACAGCTATGGCACAGAACCAAACCTAATCTGACAGGCAGCTCCGTGCCAAATATGGTCATTCGAATCCTGAGAGTTTCACTTCTTTCAGTTTCAGCAGGCAGTAAATCCGGTGAACGCGCTTATGGTTCCAGGCGTTGCCCTGCCTGCAAAGGACCTGAAAAAGCTTTTTAAATCCGTATCGCTGATAGCGTTCAGCCGCCACGGTCAGCGCCATAATTACCGGCTCATCCCGTCGCGTATCCGGCTGATAATGAAATACCGTCCTGCTCAGCGACAATGTCCTGGATGCCTGACGTAAGCTCATGGCAAACTGTGCGGTCAGATAGCTGACCAGCTCACGCTTTATCGCTGGTTTTAAAGCTTTTTTTCAATAACGTCTTTCAGGGCGCGGCATTCGAGGCTCAGGTCCGCAAACATCTGTTTCAGCCAGCGATTTTCATCCTCAGGGTCCTTCATCTTTTTGATATCAGAGGCTTCCATACCGCCGAACTTCGCTTTCCAGTTGTAATAGCTGGCTTTGGAAATACCGGCTTCGCGGCAGACATCCTTGACGGTACGTCAGGCTTCGACAGACTTCAGAACAGCGATGATCTGGTGTTCGGTGAATCGGGCTTTGCGCATGGCGAGCTCCTCCAAGGATATATTCAGTATGCCGGAAGATCTCTAAATGCGAATGGTTCGGTTAAGCGGGATACTTACATATGCTGCGGCCGAATCCTCACTACGTGGTGAAACAGGTACCGTTGGTCTGGAGGAGACTGTTGAAAAAACATTCCTGGTCGGCGCCGTTACCCAATGAAAGTCAGTGACCCCACAGAATTGACAGTCACAGGGCAAGGTGTGCGCCGCACGCCATGCGCTGATTTAAACCGCATCCGGTAAACCAGCCTGATGATTAACTGCCAGCAGGTTCATCTCCGCAGACTCCACACTGACTCATCATTCGTGACGTCCTCTCCCGCTTTCACATGAACTGAAATTATTACTGCCTAAAGGTAGTTCGCCTTTGGAATCGCAAGGCGTGAAGTCGGGGCAGAGGTCAATTTATAATGACTGATACGATCCCGCTAATAAAATTAGTAGATTTACTTTGACTCCATCCGAAACCAAAGCGGTTCACCGTCGGTGAACCGCTTTGGTCAATATCAGGCTGCAAGATCTTTCATTACCTGAATAAATGCCTGAGAGACAGATTCTTCTTTATGGTGATGCCCATCCTCAATCACCCAGCGTCCGCCAGTCATCACCGCGGTAATGGGATTAGATGAGCAGGCGAAGATCCAGCGGTTGAGCAACATCTGGTCTTCTGCGCTGGCGATAAAGGGATTCTGGCTATCCAATACGACAAGATCGGCCCGATATCCTACACTTAGCTGGCCAATGTTTTGGCCCAGCGCTCTGGCGCCGCCTCGTAGTGCCCCTTGATACAGCACGTTGCCGACGTGAGGCTCGCCTGGGACGATGAGCCGGTTGCGTCGCTGGGCTACCAGGCGCTGCCCGTATTCGAACCAGCGTAAATCCTCGCTGACGCTGACGCTAATATGGCTGTCGGAACCTATTCCCCAGACGCCGTTATGCTCCAGATATTGTGGGCCAGGGAATATGCCATCGCCGAGATTGGCTTCGGTGGTCAGGCACAGGCCGGCCACCGCACCGGATGTGGCGATCTTCATCGTTTCCTGAGGCGTCAGATGAGTGGCGTGGATCAGGCACCAGCGCGAATCCACGGGAAGATGGTTGTACAGCCACTCCACCGGGCGCTCGCCGGACCAGGCCTGGCAGTCATCAACCTCTTTTTGCTGTTCAGCAATATGAATATGAATCGGCTGCTGGCCAGGATGGCAGGCCAGAATGGCGCCAATCTGCTCCGGCGTAACGGCCCGTAATGAGTGGAAGCACAGACCGGTACGCTGCATTGGCTCGCTGGCCAGCCGCGATGTGAGCGACTCGTACATATTCAGGTAGCTGTCGCTATCGTTGATAAAGCGGCGCTGTCCAACGGAGGGCGGTTGCGCGCCAAACCCGGCGTAACTGTAGAGGACGGGCAGCAGCGTCAGGCCGATGCCGGTATGTTTCGCCGCGCTGGCGATACGCAGCGCTAATTCCGTCCGCTCTTCATAAGGCGCACCGCTGCTGCTGTGATGCAGATAGTGGAATTCGGCGACCGAGGTGTACCCGGCTTTGAGCATTTCGATGTACAGATAGCTGGCGATGGTTTCCAGCTGTTCTGGCGTAATTTTATCTACCAGCCTGTACATCAGATCCCGCCAGGTCCAGAAGCTATCCGACGGGTTTCCCGCCACCTCCGTTAACCCGGCCATCGCCCGCTGGAAGGCATGGGAGTGCAGGTTCGGCATACCCGGCACGACGACCCCTTTGATGCGCGTCGCCTGCGGATTCAGCGCTGAGTTCTTTTCCAGCGCGGTTATGATGCCTTCTTCGGACACGGTTATGCCGACATTATTTGCCCAGCCATCAGGCAACAGCGCTTTTTCTGCCAACCAGACTGCCATTTTACCACCTTATTATCAGTGTTAATGTATATACATGTACATATATATACATCTAACAGGTCATAGAGTAAACTGACAACGTCAGCATATGAGGAATGGTTAATGGCGCGTAACGACCTGTCAAATTCGGATTCCATGGATGAGTTACTTGAACATCCCGCCCCCTTTTATGAAAGGGTAAAGGCCATGATCAAAACCAAGATCCACTGCGGGGCATGGCCCGCTAATTACCGTGTTCCTTCTGAAAGCGAGCTGGTCACGCTGTTTGGCTATAGCAGAATGACGATTAACCGCGCGTTGCGAGAACTGACCGCGGAGGGCTTGCTGGTGCGGATGCAGGGGGTCGGTACTTTTGTCGCCGAAATCCGCGGCCAGTCGGCGCTGCTGGACATTAACAATATCGCTGACGAAATCGCCAGCCGTGGCCATCGCCACCACGCCAGAGTCTTCAGACTGACGGAAATCGAAGCCGATGCCCAGCAGGCGTTCAGCTTTGGCATGCAGCAGGGTTGCGGTCTGTACCATTCGCTGATTTGCCATTATGAAAATGGCGTACCGGTTATGCTGGAAGACCGACTGGTGAATATGCAGGTTGTGCCTGACTACCTGCAGCAGGATTTTACACGTATCACGCCGAACGCCTATCTCTCCTCAATTGCGCCGATTGTTGAAGGCGAACACGTTATTGAAGCGGTCAACGTCACGCGGGCCGAGTGTGTTTACCTGGAAATTGATGAACATACGCCTTGTCTGCTGGTCAATCGTCGGACGTGGACCGGCCGTCAGGAGAAGAAAATCGTCACCAGCGTGCGCCTGGTCTATCCCGGTCCGCGTTACCGCCTAGAAGGGAGCATGCGCAAATGATCCGTCTGCTCCCTGCCGGGTTGTATACGGAAATGCCCTGGAAAAACGGCCAGGGCGTGACGCGCGAAGTGGCCCGCTATCCGGAAGCGGGGGAATATGACTGGCGTATATCCCTGGCGACCATTCGCCAGCCTGGTCCGTTCTCCGCATTTCCCGGCTACCTGCGCAATATCAGCGTGCTGGAAGGCGGCGGGATGTACCTGACAATCGATGGGCAGCGCAGCGCATTGATTGCGCCATTCCAGGCGCTGGGGTTTAACGGCGCGAGCGGCGTATCCTGTGAGATTGTCGGCGGCCCGCTGCTGGATTTTAATGTGATTTACCGGGAAGCAGCTCTGCGGGCGACGGTGAGCTGGTGCGGGGCGGGAACGTGGTCGCATCAGGGCGGACTACGGATATTGTTTAATGCCGGGCCCGCGTTGCGGGTGCGCGTCGGCGACCAACGCTATTTACTGGAACATTACGACAGCCTGCTGGTGGATGAAGCGGTGGCGCTGGTTATCCCGGACTCTCCGGGCGCGCGTCTGGCCCGCATCACGCTGATTCCCCTTTAATCACGCCGCAGGCTCCTTCTGCGGCGCCTGTTGTCACTCCTCTTCGCACAATACCTGCAGCATCGCGCTGAGTTCGCCCTGATTAATCAGGGCGCGTAGCGCATGTATATCGGGGTAGAGCAGCGTATCTTTATCCCGGAACGGCACCGCCTGACGCACTCTCTCCAGCGTCGCCTCGCTGCCCACGGCGGCACGCAGCGGGCGATGGAACTCCAGCGCCTGACAGGCGCACAGCAGTTCGATGGCGACGATGTCCACGGCGTTTTCTACCGCCTTAAGCGCTTTACGTGCGGCGGCAACCCCCATGCTGACATGATCTTCCTGACCGGCGCAGGTGGATACCGTGTGGATACTGGCCGGGCCGGCCAGACTGCGGTTATCGCCCGCCAGCGCAGCGGCGACGTAGGGTGGGATCATCATCCCGGAGTACCCCGAATCCGGCGAGATAAGAAAGGCCGGCAGCCCGCTGAGATGCGTATTGGTTATTCGGTCGCAACGGGCCTGGGAAGCGGTGCTCAACTGGGCAATCGCAACGGCCAGCGCATCCAGCGCCAGCGCCGTTGGCGCACCGTGACCGTTGCCCCCTGGCATCACGATAAGCCTGTCTTCTTCTACCAGAAACAGCGGGTTATCGGTCACCGAATTGAGTTCGATGGTCATAATCTGCCGACAGTGGGCCAGCTGGTCGCGCACCGCGTCGTGGATCTGGGGGATACAGCGTAAACTCAGCGCGTTCTGAACCCGGTGGTCGCGATAACGCGCCAGGATCTCGCTGCCTTTCAGCAGGCGGCGCAGGTTTTGCGCGGTTTCCTGCTGTCCGGGATGAGGGCGCAGGGCGTGCAGGCGGGCATCGTAGCCGCGCGTATTGCCCCGCATGGCCTCGAGGCACATCCCGCCCGCCATATCGGCGACGGGGAGCAGACGCTGGAAATCCGCCACGGCCAGGCAGCCCACCGCGGTGATCTCATAGGTGCCGCCGACCAACGCGTGACCCTCTCTGGGGCCGGGAACATAGGGCGGGATACCCGCCCGCGTCAGCGCCTGTTGCGCCGGCAGCAGTTCTCCCTGATACCAGCATTTGCCCTCGCCGAAGACCGCAAGGCCTATATGGGCGGTGGCAATCAGGTAACCGACGGAGCCGCCGGCGGGTGACCACGGCGTGACCTGACGGTTCAACATATCGGCGATACGCTGCGCCAGCGCCGGGGTGACGCCGCTGTATCCCTGCAGCAGGGATTTTAACGTCACCGCCATCATGGCCCGCACTTCACGCACCGTCAGGTCCGGACCGACTCCGCAGGCGTGGCTGCGCAGCATATTCAGCTGAGTATCCGTCATCCTGTCCGGAGAAAGCCGGGTGGTGACCAGATCGCCGACGCCGGTCGTCAGCCCGTAGATCGTCTGGCCTTGTTCAATGGCGCGCTGAATACGGCTGCTGACCCGCGCCATATTATCCAGCGCGGCCTTCTCCAGCGCGACCGGCGCGCCGTCGGCAATCCGCACTATCTCATCCACAGTACCCGGCGCCTGCCCGAGGGTAATGCTGTCGTTCAGTGGCGTTGTCATGTCTGCGACCTTATTGGCTAAATCCGTGTTTTACCAGCCACTGATGCGCGATATCGTCGATGCTGACAAATTCGGCAATTTTCTCGTTCATGTCGATCAGATCTTCAGTCGTTAGCTGAGCAGAGACTTTGTTCAGCGTGGTGGTTACGGCGTCATTCAGCGCTTCACTGGCGACGATTGGCACAATATTTTGCGCCGCGAACAGATGTTTTGTGTCTTCCAGCACGACAAGGCGATCTTTTTTGATTGCTGGCGAGGTTGAAAGCAGATCGGCGACCTGGACCTGGTTATTTTTCATGGCGCTGAGCGTCAGCGGCCCGCCGACGTCCAGCACTTTAAAATTCTTAAAGTTCAGGCCGTACACGTCGCGCAGGCCGGAGAGCCCCTCATGGCGGGTTTTCCATTCCGCCGGGCCGCCCAGCACCAGTTGGCTGGCAACAGGCTGCAAATCGGCGATGGTTTTCAGTTTATATTTATCGGCGGTTTTCTGCGTCACGGCCAGAACGTCGATATCCTGAGCCTGGGAGATCTGCAGCATTTTAACTTTCTCCGGCAGCTTAGCGGCCAGCTCTCTGGCGACGTCCTCACTACCGTGTGCCGCATTTTTCGCATCCAGATAGCTCAACAGCGCGCCGCTGTATTCCGGGATCAGCGTGATGGAACCGTCCAGCAGCGCCGGGATATACACTTCGCGGCTGCCGATGTTCAGCTTTTTCTCCACCGGGATGTTTTGCGCTTCTAACGCACCCGCATAAATGGTGCCCAGCAGTTGGCTTTCCGGGAAGTCTGCAGAACCGACAATGACTTTCGGCGCGGCCCAGGCCGATGAGGTCGCCGACAGCAGCAGCGCTGAACACAGCGTCAAAATACGTTTTTTCATATTCATTGAGGTATCCTTTTGAGCAGTGGAATGAGGTTATGGGTTTTTAATACGCCGGGTAATACCGGGTGAAACGACTATTTTTTGCGAGAAAGAGAACAAGCAGTCGATCAGTAAAGCCAGTAGCGCCACCAGCATGGCGCCGGCGATCATCTGGCTGAAATCGTTCGCCGCGCGTCCGTCAATAATCAGACGTCCGAATCCCCCCAGCGAGACATAGGCTGCGATGGTGGCGGTGGAAATAATCTGCAACGTGGCGCTGCGCACGCCGGAGAGGATCAGCGGAAGCGCGCAGGGCAACTCCACCTGTAGCAGGATCTGCAGCCGCGTCATCCCCATGCCGCGAGCGGCATCAAGGACATAGGGATCGAGCGCGCGAATACCCGCATGCACACCCAGCGCAATCGGCGGGAGCGCCAGCGCCACCAGCACCAGAATACAGGGCAGAATAAAGGCCATATCGGACTCAAACTCGCCGGAAAGTAAAATCACCAGCAGAATAATCAGCCCAAATGAGGGCAGGGAGCGCAGGGCGTTGGTGGTACCGATGAGCAGGCCTTCCCCTTTGCCGGTATGGCCGGTGTAGCAGCCGACGGGAAACGCGATGATAAAGGCGATCGCCAGAGCGACAGCGCTATAGCTGATGTGCTGCGCCAGAAGGGGGAAAATGCCTCCCTCACCAAACCAGTGGATGGGATCCATAAACCAGGTAAGCATAATTATCCTCTCTGAGGTTGCCAGCGGCTGAGTTGACGAGTGACGTAAACCACCAGCATATCCAGCAGCAGCGCCAGAATGATGCTGAGCGCGATCCCGGCGATGACGGGAGTCAGAAATTGCAGCTGGAAGCCCAGGGTAAACAGCGAGCCGAGCTGCGGTGCGCCGATTAATGCCGCGACGGAAACGATACTGACGTTAGACACCACGGCAACGCGCAGGCCGGAACCAATCACCGGCACGGCCAGCGGCAGGTCGATCTGGAAAAACTGCTGAGCGGGTTTATACCCGAGCGCTGCCGCGGACTGACGGGTATCGGCCGATACGGAGTCCAGCCCGTCGCAGACTGTGCGAACCAGTAGCGCAAAGCTGTAGATGGTCAGTGCGACCACAACATTAATGGGGTCCAGAATCTGCGTGTGGAGCAGCGGGGGCAGCAGCACAAACAGCGCCAGTGACGGAATGGTATACAGCAGGCCAAACAGGTTAACGATCGCCGACTTGACCGATGGCAGGTGGTGAATGCCCCAGCCGACAGGGATCGCCAGAATTAACCCTATCACTACCGGCACAATTGCGAGATAGCTGTGCCAGAGAAACAGGTTGAAGATTTTATCGCTCTGCGCCCATAGCCAATCGAATCTCATGCTCCCTCCTGGCGCGTGAATTTACACATGTCGAGTACTTGATCGAGGTGGATGGTCCCCTGCGGGATTTGCTGTTCATCAACGATCACGGCCCGGTGGTTGGGAGAGCTCAGCGCAGCGTCCAGCAAATGGCGCAACGGGCTTCCCTGCTGGTGGAACGTCGCCCCCAGATTGATGTTGTCGTGGGTAATCGCTGTTGCCGGCTGGTGGGTGTCGAACCAGCCAAACGCTTTGCCGTTTTGGGTAACCAGCAGCCAGCGGTCGATGGCCATCTCTCTGGCCTGCTCGAAGGAACAGTCCAGCTCGGCATAGGGCTCGTTGCGTAACCCGGTTTCTGTGTCGGCGGCGTGGAAACTCAGTTTGCGATAGCCTCTGTCTTTGCCGATAAAGTCCGCCACAAAGGCGTTTTGCGGCGTATTGAGCAGTTCGCCTGGAGAGGCCATCTGCGCCAGCTTGCCGCCAGGTTTAAGTACTGCGACCAGGTCGCCGAGCTTCATGGCTTCATCAATATCGTGAGTGACCATAATGATGGTTTTGCTCACCTCTTTCTGAATACGCAAAAACTCTTCCTGCAGCTGTTCGCGGACTACCGGGTCGACCGCGCTGAACGGTTCGTCCATCAACATAAACTCCGGGTCTGCCGCCAGAGCGCGGGCAACGCCCACGCGCTGCTGCTGGCCTCCGGAAAGCTGCCAGGGGAAGCGTTTGGCGATTTGCGGATCCAGACCGACGACCTCCAGTAATTCCCCGGCTCTGGCTCTGGCTTTACTTTTGGCGGCGCCGTTGAGAATCGCGGTGGTGGCAATGTTATCGATAATGTTTTTGTGGGGGAATAAACCTGCATTTTGAATGACATAGCCAATACGGCGGCGCAGTTGCACGATATCCATTTGCTCGGTGGCTTCGCCGTTAAGCAGGATCCGGCCCGATGACGGTTCCACTAACCGGTTAATCATCCGCAATGAGGTGGTTTTTCCACAGCCCGAAGGGCCGACAAATACCGTAATTTTGCCACCCGGCGCTACCAGGCTAAGGCCATCTACTACGACCGAACCGTTGTCGTAGTGCTTAGTCACATTCTGGAAGGTAATCATCTTCACGCCTCTGATTGTTGTGTGTGGTGTTCCCGAATGCAGGGGAGTCACGCGACAAAATGCTGATATGTATAGTCTTGTATGTACAACTAGTAAAACTTGTGCCACTGCCAGAGGGATACGCAATAAGATGGTTATTTAGTTGTTTTAAAACAATTGGTTAGAGTTTATTTGCGTTATCTGGTACTGCCGTCTATGGCAAGATAAGAAGTCATGACGAGATAGAAAATGCACTGGTGTTATCTTTTTGTGATGTTTTGGTGCACAAAAATAAGGCGGAGAGCTGTATTTTTGCACCATAATGGCCCATCATCACGGTGTGTTCACGAGTGTATAGCGCAGTATGTCCTTCTGCTTTTATGTTAATTTGTTGAATTTTATTGGTTTTATAAATTAATTGCTAACCTGGCATCCAATATGCTTATCATGTATATACATTTAAAATACAAATAACAAAAATAACAATTAATCAACATATAACAGGTAATGAATAAGAAGGTAAAGCGCATGAGTAAACAAGCAACCCGTTTTCGCGATGTTGAAATCAGAGCCCCGCGAGGCACTAAGCTGAACGCAAAAAGTTGGTTCACAGAGGCGCCGCTGCGCATGCTGATGAACAACCTGGATCCCGATGTCGCCGAAAATCCAAAAGAGCTGGTGGTGTACGGCGGTATTGGCCGGGCAGCCCGCAACTGGGAATGCTACGACAAGATCGTTGAGACCCTGAAGCAGCTCAATGATGATGAAACACTGTTGATCCAGTCCGGTAAACCGGTGGGGGTTTTCAAAACCCACGACAATGCCCCGCGGGTGCTGATCGCCAACTCGAACCTCGTGCCGCACTGGGCAAACTGGGAGCACTTCAACGACCTTGATGCAAAAGGTCTGGCGATGTACGGGCAAATGACGGCCGGCTCATGGATCTACATCGGCAGCCAGGGCATTGTTCAGGGCACTTACGAAACGTTTGTGGAAGCCGGGCGCCAGCACTATAACGGTAGCCTGCGCGGACGCTGGGTGCTGACAGCGGGTCTGGGGGGCATGGGCGGCGCTCAGCCGCTGGCCGCTACCCTGGCAGGAGCCTGTTCGCTGAATATTGAATGCCAGCAGTCGCGTATCGACTTCCGTCTGCGTACCCGCTATGTCGATGAGCAGGCCAGCGATCTGGATGACGCCCTGGCCCGTATCTCCCGCTATACCGCAAAAGGAGAAGCGGTATCCATCGCGCTGCATGGCAACGCGGCGGAAATTTTACCGGAGCTGGTAAGACGCGGCGTGCGCCCGGACATGGTGACCGACCAGACCAGCGCACACGATCCCCTCAACGGTTATCTGCCGCTGGGCATGAGCTGGGAAGACTACCGCGCTCGCGCGCAGTCTCACCCGGTGGAGACGATCCACGCGGCGAAAGCCTCAATGGCCGAACACGTTAAAGCCATGCTCGCCTTCCAGCAGCAGGGCATTCCCACCTTCGATTACGGCAACAACATCCGCCAGATGGCGAAAGAGATGGGGGTGGAAAACGCTTTTGACTTCCCTGGCTTTGTTCCCGCCTATATTCGTCCGCTGTTCTGCCGGGGTATTGGCCCATTCCGCTGGGCGGCGCTTTCCGGCGATCCGCAGGATATCTACCGCACCGACGCGAAAGTCAAAGAGCTGATCCCCGACGACGAACACCTCCACCACTGGCTGGATATGGCCAGAGAGCGCATCAGCTTCCAGGGGCTACCGGCCCGCATCTGCTGGGTCGGACTGGGGCAGCGCGCCCGTCTGGGCCTGGCGTTTAACGAAATGGTCCGCAGCGGCGAGCTGTCGGCGCCGGTAGTGATCGGCCGCGATCACCTTGACTCCGGTTCCGTTGCCAGCCCTAACCGCGAAACCGAAGCGATGCAGGACGGTTCCGACGCGGTATCCGACTGGCCGTTGCTGAACGCGCTGCTGAATACCGCCAGTGGCGCGACCTGGGTTTCCCTGCACCATGGCGGCGGCGTAGGGATGGGCTTCTCCCAGCACTCCGGCGTGGTCATTGTCTGCGACGGCAGCGATGCAGCGGCGGAACGCATTGTCCGGGTGCTGAGTAACGACCCGGCCACCGGCGTGATGCGCCATGCGGATGCGGGTTATGACATCGCGATTGAATGCGCCAGAGAGCAAGGGCTCAACCTGCCAATGATTGCGGATTAATTTCTCCGGCGAAGGGGGCAATGTATCCCCTTCGCCCTGACCGGAGTGCTGCCATGAATAATAACAACACAACATACATCGAAACACGTTCTATTGAACCCATCCCTGACGGTGAACGCCACGGTAGTATTTTTAGCCAGTTCACCCTGTGGCTGGGGGCTAACCTGCAAATCACCGCCATGGTCACTGGCGCATTAACTATTGTATTCGGCGGGGATGTTTTCTGGTCGCTGGCCGGTCTGATGCTGGGGCAGATTGCCGGTGGGATTGTAATGGCATTGCACGCCGCGCAAGGGCCGCAGCTGGGGATACCACAGATGATCAGCAGCCGGGTACAGTTCGGCGTCTACGGCGCCTGCCTGCCGATTCTGCTGGTCTGCCTGATGTACCTTGGTTTTATCGCCACCGGGGCGGTGCTGTCCGGTCAGGCGATCTCGGCGGTTTTCCATACCACGGAAACCAGCGGCATTCTGCTTTTCGCTGCCGCCACGCTGGTTATCGCTTATGTCGGCTATCGGTTGATCCACCTGTTGGGTAAGCTGGCGAGCCTGGTGGGGATTATCGCGTTTATCTACTTGCTGTGGAAAATCAGTTCTTTTCCGGCTATTGGCGAGCTGCTGAGTGTCCGGCCCTTTAGCTGGAGTACGTTTTTAACCGCCACCGGCCTTGCGGCCTCCTGGCAGATCACCTTTGGCCCCTATGTTGCCGATTATTCCCGCTATCTGCCGCGCAGCACCTCTCCCGGGAAGGTCTTTTTCGCCGTCGGGAGCGGTTCGGTGATTGGCGCGCAAATCGCCATGACCGTCGGGGTGCTGGCTGCCGCCCTCTCTCAGGGAAAACTGGTCGGTCATGAGGTGGACTATATCGTCGGCCTGGGCGGCACCGGTGCGATTGCCACGCTGCTATATCTGAGCATCGCGTTTGGTAAACTGACGATCAATACCCTGAATGCCTACGGCAGCCTGATGTGCCTGGCGACGGTGTACAGCTGCGGGAAGCAGCGAGTGCGCGTAAGCCAGTCGGTACGTCTGCTGGTGCTGGCGGTGATTATTACCCTGGCGACCGCTATCGCGATTATCGGGCAACACTCTTTCCTGTCGGCGTTTAAATCCTTCCTGTTGTTCCTGTTGACTTTCTTTACACCGTGGAGCGCGATTAACCTGGTGGATTACTATTTCTTCAACCATCAGGCGATAGACATGGAGGCGCTGAACGATCCGAACGGGAAATATCGGGCGTGGAATGTGACGGGGCTCGGGGTTTATCTCGTTGGAGTGGCGGTACAGACACCGTTTATTGATAGTGGATTCTATTCCGGCCCATTCGTGAAGATGCTGGGCGGTATCGATATCTCCTGGCTCATTGGGCTGGTGCTACCGGCAGGGCTCTACTATGTCCTGCGCAAAGCGCAGTCCGCAGCGGCGGCTGGCGCCGCCATCAGTCGTTAAAGGAGAGCTCCATGTATACCCTTTGGCACCACTGCCGGATCGCCACCATGGCCGCTGGGCATTATCAGTTGTTTGACGATGGCGCGATGCTGACCGACGGCGCAGTGCTGTTATGGGTCGGGAACCGGGCAGAATTGCCGGACTTACCCGTTGCGCAGCGGGTGGATTTGCAGGGCAGGGTGGTCACGCCGGGACTGGTGGATTGTCATAGCCACGCGGTGTTTGGCGGCGACCGGGCCCGGGAATTTGAAATGCGTCTCAACGGGGCGAGCTATGCGGAGATCGCGGCTGGCGGCGGTGGGATCGCCAGTACAGTCAACGCCACGCGACAGGCCAGCGAAAGCCAGTTGCTGGAGAGCGCGCGGCAGCGTATCCGGGAGCTGTGCCGGGACGGCGTAACGGCGCTGGAGATCAAATCCGGCTACGGCCTGGATCTGGCTAATGAACGTAAAATGCTGCGGGTGATCCGCCGTTTATGCGACATATTGCCGCTGACCGTGCGCAGTACCTGCCTGGCGGCCCATGCGGTGCCCGTCGAGTATCAGGAGCGGGCAGATGCCTGGATTGACTATATTTGCGAACGACTGCTGCCGGAACTGCATCAGGAAGGGCTGGTGGATGCGGTGGATGCGTTCTGCGAACACCTGGCATTTTCGCCCACGCAAGTGGAGCGGGTCTTTCAGAAGGCCCGGGAACTGGGGCTGCCAGTGAAGCTCCATGCTGAACAGCTAACGCTACAGCATGGGGCGGCGTTGGCCGCTCGCTACCATGCGCTGTCGGCGGATCATCTGGAATATTTGTGCGAAGAAGATATCGCCGCAATGGCACGCCATGGGACGGTGGCGGTGCTGCTGCCGGGCGCCTATTACTTCCTGCGTGATAAACAGCTACCGCCGCTGGATCTGCTGCGTCAGTACCGGGTGCCGATTGCCCTCGCAAGCGATTTAAATCCCGGCACCTCTCCGGTGTTGTCCCTGCGTCTGATGATGAATATGGCCTGTACGCTATTCCGCATGACGCCGGAAGAGGCGTTGGCTGGCGTGACGCTTAACGGCGCGAAGGCGCTGGGGCTGGATACAGTTTGTGGTTCTCTGGAAGCCGGAAAAGAGGCCAGCTTCGTGGCGTGGGATATCGCTCACCCGGCGGAGCTAAGCTACTGGCTGGGAGGCTCCCTTTCGAAACAGGTGATTTATCAAGGTAAGGAGGTTTATTGTGATTAAGGCGTTTGATTTGCAGCAGGGGAACCTGCCGCTGCTGGTCAGTATGCCCCACGCGGGAACGTTATTAACCCCCGAAGTCGCCCAGGGGCTCACGCCGAGGGCGAAGCGTCTGGAAGATACCGACTGGAATATTCCCTTGCTCTATCAGACCATCACGAACATGGGGGCCAGCACGTTATGCGCCCGTTATTCCCGCTATGTAGTGGATATCAATCGCCCAGCGGATGATAAACCACTTTACAGCACGGCGACAACCGGGCTGTTTACCGATATCTTTTTTGACGGCGAAGCCCTGTTCGTGCCGGGCGGTGCGCCTGACGCGGCGGCGAAGGACGCGATACTAAAACAGGTCTGGCAGCCTTATCACCAGGCGCTTGCCGCTGAACTGGCACGCCTGCGTGAGAAATTTGGCTATGCGCTGTTGTGGGATGCGCACTCGATCAAATCCGTGGTGCCGCGCTTGTTTGAAGGGCGCCTGCCGGATCTGAACTTTGGTACGGCGGACGGCGCCAGCTGTTCGACGCAGCTCAGCCAGGCGCTGCTGGCAAGCTGCAATGCGTTCCCGCAGTATAGCCGGATACTCAATGGCCGCTTTAAAGGCGGATATATCACCCGTCACTATGGCGATCCCGTCAACCATATTCATGCTGTTCAGCTAGAAATGGCCCAGTGCTGCTATATGGATGAGGAGAGCTTTGCTTATCTTCCGGAGAAAGGGCAGCAGGTGCAACAACTGCTGGAGAGGTTGATTAATACTGCGTTGCAGTGGGGACGAGATCAGTACGGCGAACCCGGAATGTGAACTCGTATATTTAAAAGCCGAAGACACAGGTACCCGAAAAGCCTGTAAAACAGCCGAAGGCGATAAGAAAGGGAAAGTGCTGACACAACGATCGCATAGCGTTATCCCCGCCCTGAAAGACGAGGATATAAGGGGGTTCCGCTAACTGCCCGTATTCTCCCTCTCTTCAGAAGAAGTCAAGCAGGTGGTAAGGCGTAGCTTTGTTTTCACCTGCACGGGCCATTGCAATTTATAAGTGCTTCACGGATAAGGTCTGGAATTGAATGTCAGTCAGTTACAACGGGCGCGGGCTAAGAGACATATTATCATCGGCCAAGATGTTACCCGAACTACCTGACCCGCCCCCTTCCTTGCGGAAAGAGGCTTTTCACAATACCAGGACTGAGCGGGATTCATGAACCGTCTTCTGCAGGACGTGAGGCGGTCCCGTTTGCTTTTCTCATCGCCAGGCTGTACTGCCAGGTGGAAACCAGACAGACCAGTAAAACCGGTATCATCATCAGACCCAGAAGCTTCCATCCCAGTAAAGCCAGTATCACGCCCGCTCCGGATGTGGCTATCGCGGAGAAAACAAAACGGCTGGGCTACGCCCGCCGATGGCGTTCCAGACAGAGGATATCGACTGGCTGGTAGGAGCGCTTGATAAAGTACTGAGTAAGCGTCATCTCAGTATCGTCTGTTGAAATTTCCGGTGATTGACGATGATAGAGTCCTCTTATAAACGTTAATGGACTCTATCAATGTCAGATTCTCTTCGTCCCCGCAGGGTTCGTGCGTCTTACTCCATGGACTTTAAACTGGAACTTGTCGAAAAATCTTATCAGCCTGGAGCCTGCGTGGCCCAACTGGCCAGAGAACACGGGATTAATGACAATCTGTTGTTTACATGGCGCCAGCGCTACAGCCACCTTTTGCCCGATGAAATACAACGTTCAGTCAGTAAACCTGATGCTGTCATCCCTGTTGTGGTATCTGACATGTCCCTGTCACATCATGCAGTACCACACTATGAACCATCCGGTTCCGCTTACGGTGAGGTGATGACCTGCGAAGTGGCTGTCGGGAGCGCCAGTCTGCGCCTGACAGGGAACTTATCTCCCGCTATCCTGAAAACACTGCTTCGCGAACTGACCGGGAGGGGACGATGATCTCCCTCCCGTCTGGCACCCGTATCTGGCTGGTCGCCGGCGCCACCGACATGCGTAAATCCTTCAACGGTCTGGGCGAGCAGATACAGCACGTACTGGATGAGAACCCCTTCTCCGGCCACCTGTTCATCTTCCGTGGCCGCCGGGGTGATACCGTCAAAATTCTCTGGGCAGATGCGGATGGACTGTGCCTCTTCACCAAACGCCTTGAGGTTGGTGAACTTCTGCCGTGGAACGTGGCTATACCTGCCTGACCAGTGTCAATACGGCGTCCGGTTAACGCTTACAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCCCGGGTGAACGTTTTGAAACTGACATTAACCGACTTTGCGCGCTTGCTGACACTGGTGTAATCCGGGCAGCGCAACGGAACATTCATCAGTGTAAAAATGGAATCAATAAAACCCTGTGCAGCCCGCAGGGTCAACCTGAACACGCATTTAATGACCAGAACGGTGGTGATGGCGAGATCAGAATAGCGCTGAGGTCTTCCCCGTGATGAAGGCGTTGCCGACTCATACCAGGCCTGAATAGCTTCATCATCCAGCCAGAAAGTTATGGAGCCACGGTTGATGAGGGCTTTATTGTAGGTGGGCCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATGCGTGATCTGATCGGCTTTGTTGAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCACGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCCGCAACCTGACCATCGTAGTCACGCAGCGTCAGTGAACCCCCGAACAGCTGTTTTACCCGGTACATCGCCGTTTCCGCTATCGAGCGACGGTTGTAATCTGTTGTCCATTTCCACCGCGCATTACTCCCGGTCATTCGCTGATTAGCCACTGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCACCTTTTCGGGGAGGGATAAGGGCGCTGATTTTCTTACGCCGCAGTTCATCGTGACAGAGCCGGGTGTCGTAAGCGCCGTCTGCCGATGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGACCCGGGAAGGCTTCTGAGTCCGTTACGTTGTTCAGCGACAGGTCTGCACAGATGATTTTATGTGTGTTGCTGTCAACGGCCAGATGCAACTTTCGCCATATACGACGGCGTTCTTTGCCGTGTTTTTTGACTTTCCATTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCCCGGGTGGACGTTTTGAAACTGACATTAACCGACTTTGCCCGCCTGCTGACACAGCTGTAATCCGGGCAGCGTAGCGGAACGTTCATCAGAGAAAAAATGGAACCAATAAAGCCCCGCGCAGCGCGCAGGGTCAGCCTGAATACGCGTTTAATGACCAGCACAGTCGTGATGGCAAGGTCAGAATAGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATACCAGGCCTGAATAGCTTCATCATCCAGCCAGAAAGTTATGGAGCCACGGTTGATGAGGGCTTTATTGTAGGTGGGCCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATACGTGATCTGATCCGAATCATCTTGAGCGACAGTTCGCCGTAACGGAACCAAATCAGATGTGGTGCGGTGATGTGACCTATATCTGGACGGGTAAGCGCTGGGCGTACCTCGCCGTTGTTCCCGACCTGTTCGCAAGAAAACCAGTGGGCTGGGCCATGTCGTTCTCGCCGGACAGCAGGCTCACCATGAAAGCACTGGAAATGGCATGGGAAACCCGTGGTAAGCCAGTCGGGGTGATGTTCCACAGCGCTCAAGGCAGTCATTATACGAGCAGGCAGTTCCGGCAGTTACTGTGGCGATACCGGTTCAGGCAGAGTATGAGTCGGCGTGGAAACTGCTGGGATAACAGCCCAATGGAGCGCTTCTTCAGGAGTCTGAAGAACGAATGGGTGCCGGCGACGGGCTATGTAAGCTTCAGCGATGCAGCCCACGCAATAACGGACTATATCGTTGGATATTACAGCGCAATAAGACCGCACGAATATAATGGTGGGTTACCGCCAAACGAATCAGAAAACCGATACTGGAAAAACTCTAACGCGGTGGCCAGTTTTTGTTGACCACTTCAGACCGTTATTCTTTACCTTGAGACCGGCTTTGTTGAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCACGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCCGCAACCTGACCATCGTAGTCACGCAGCGTCAGTGAACCCCCGAACAGCTGTTTTACCCGGTACATCGCCGTTTCCGCTATCGAGCGACGGTTGTAATCTGTTGTCCATTTCCACCGCGCATTACTCCCGGTCATTCGCTGATTAGCCACTGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCACCTTTTCGGGGAGGGATAAGCGCGCTGATTTTCTTACGCCGCAGTTCATCGTGACAGAGCCGGGTGTCGTAAGCGCCGTCTGCCGATGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGAGTAAGCGTCGTCTCAGCACCGTCTGGCAGATCCTGATATTCCTGAGAGGATAGTGGACACCAAATATGGTGGACGCTATCCATGAGATCATTAACCGCAGTGCGTAAAAAAAGCCCTAATTATCCCGTTGAGTTCAAAATCAAAATGGTTGAACTCTTGCATCGACCAGAGATCTCCGTAGCGCAACTCGCTCGTGAGCATGGGATCAACGATAATTTGCTGTTCAAGTGGCGCCAGTACTGGCGCGAAGGAAAACTACGTCCTCCTTCAACAACAGAAAACAACGTGCCTGAGCTGCTCCCGATAACACTTGATGCCGAAGATGTTGTCCCTGCAACCTCCCCCCGGTCACAACCTGTAGCTGCTGCGGCACCTGAATCACTCAATATCAGCTGTGAAGTGACGTTCCGGCACGGATCACTCCGTCTGAATGGTGCCATCAGCGAAAATATCCTGAACCTGCTGATACGGGAGCTCAAACGTTGATCCCATTACCATCAGGGACAAAGATCTGGCTGGTCGCTGGCATCACCGATATGAGAAACGGCTTCAACGGCCTGGCGGCAAAGGTGCAGACGACGCTGAAAGACGATCCGATGTCAGGTCACGTTTTTATCTTCCGTGGGCGTAATGGCAGTCAGGTAAAGCTCCTCTGGTCTACCGGCGATGGACTGTGTCTGCTGACCAAACGGCTGGAGCGCGGCCGCTTCGCCTGGCCGTCAGCCCGGGATGGCAAAGTGTTCCTCACACCGGCACAGCTGGCGATGCTCCTTGAAGGTATCGACTGGCGGCAGCCTAAAAGACTGCTTACGTCACTGACTATGTTGTAGGCCTCTTTATCCAGGTCGACGCTGAATGAGCCTGGTAATATACCCGGTATGAACAGCTTACTTCCTGACGATATCGATGAACTGAAACGTCTCCTTGCCGAACAGGAGGCGCTGAACCGTGCCCTTCTGGAAAAGCTGAACGAGCGTGAACGCGAAATAGATCACCTGCAGGCGCAACTGGATAAGCTGCGCCGGATGAACTTCGGCAGCCGCTCCGAAAAAGTCTCCCGCCGTATCCCGTGACGAAAAACGGCTGCTGCCGGCAGCGTCATGCTGCCCGGAATGTGGTGGTGCGCTGAGTTACCTGGGTGAAGATGCCGCCGAACAGCTGGAGCTGATGCGCAGCGCTTTCCGGGTTAAGGGGGATGCCGGCGAAGCGACGCCTTGCAGAACGTCAGCAAAAAGCTAAACCGCGGCTGAAATCCCTGGAAAGCTGGCTGCGTGAAAAGGTGAAAACGCTGTCGCGACACTCAGAACTGGCGAAAGCGTTCACGTACGTACTGAACCAGTGGCCGGCGCTGGCTTACTATACTGACGACGGCTGGGCCGAGGCAGATAACAACATAGCTGAGAATGCGCTACGGATGGTCAGCCTGGGCCGCAAAAACTACCTGTTCTTCGGTTCGGATCATGGAGGAGAGCGGGGAGCGCTGCTGTACAGCCTGATCGGGACATGCAAACTGAACGGAGTGGAGCCAGAAAGCTACCTCCGTTATGTCCTTGACGTCATTGCTGACTGGCCGATAAACCGGGTCAGCGAACTACTCCCCTGGCGCGTAGCACTGCCAACTGAATAACACATCCCCGTCAATACGGTTCTCGCTGCACGCTTACGAGAAAAGTGCCACTCTGTCGAAAAAATCCCGGTTAGGCGAGGCGTTCGCTTATGCACTGAACCAGTGGGATGCCCTGTGTTACTACTGCGATGATGGTCTGGCAGAGCCGGATAATAACGCTGCTGAGCGCGCGCTACGAGCGGTCTGTCTGGGCAAGAAAAACTACATCTTCTTCGGCAGTGATCATGGTGGTGAACGTGGTGCCCTGCTGTATGGTCTGATCGGAACGTGCAGGCTGAACGGTATCGATCCAGAGGGTTACCTTCGCCATATCCTGAGCGTATTGCCGGAGTGGCCCATCAACAAAGTGGCCGAACTGCTGCCATGGAACGTAGATCTCACCAATAAATAGCCGTCAATACGGCGCTCACTTAACGCTTACGTTCACCTGAGGTGTTTTTGTAGTTATCTGGCGTTACGTGACAGTGTTGGTCAGATACTTCCACCTCTTCAGAGTTAAAGTTTGATATATGGGAAAAAAACGCTCCCGGACGGGAGCGTAAGCCAGTGACTTCGGCGTCAAATGAGGGTCTGACAAGTGGAGCTGCGGGTTAATTCTGGGTGATCTGGCTGCGATGCTTTTCAGCCTGCTGCTGATGAATAACGGAAGATAGACCATTATTCGCCTTCTCATGCACAACAGCGGCTTTCTCATGCTCGTTCATTTCGGAAAATGATTTTGCTGTTTCGTTAGAAGCTGCTGGCTTGGATTTCATCATTTTTTTATGCATTTCAGCCATGTCCTGATGGGCAGCAGAATTGCCGTTTTGCATCATTTCATGGGACATTGCGGCCTGATCGTGACCGCTCATATCCATCATTTTCATGCTCTCCCCCTGAACTGCACTTTTTTCAGCGGATGATTGCATCTGATGGGCAGGCGCCTGGGCATTATTTACCTGGTCATGCATGTTCATTGTCTCTGCAGCCCAGGCAGATGAAGCGACAGCCATCATGGCAATAAAGGATACAAGGATCTTTTTCATGGTTGGGTCTCCGGTGTTTTCATACCCGAACAATCAATGCTTATAACAGAGAAAGCATTTGATCTCAGGGCTGGTTGATCATCACGCCAGGAACCGGGCGATTGAATTATCACGCTGTCCTGATTTATGGCTGATTATAAAAAACCGCCTCTGTTTATCGCGTGACTGAACGATGACATTTTTGTCACCTTCCGGGTTTCTCCTGAATAACGGTATTAATCCATTAACAGACGCACACTGAACACAATTTCCCGCCCCTGCTGTTCTGCTGACAGCTCGCCGCCGTGAGCATGAATGATCGACCTTGTAATTGATAATCCCAGCCCCGCGCCTTCCGTGTTGTAGAACCTTGATGAGTCTGCGCGATAGAACCGGTCAAACAAACGTTCCAGATTAGCGGGAACCTGGCCGGACATCGTATTCGTAATCATCACGTTCACACAGTCACTGTCACGCTCAATGTGTATCGCTGTACAGGTGTTATCGGGAGAATACTTGATTGCATTGGAAAGCAGGTTACTGAAAGCACGTCGGAGCATATCGCTGTCTCCGGCAACAACGCCCTCTCCTTCAACCGTGATTGTCTTTCCTGTTTCGTCTGCCAGGGGCTCGAACAACTCACGTAATTCATTCAGTTCGGCTGCCAGATCCACATCATGTTTATCCAGCCGCAGCAGACCATGCTCTGAACGTGCCAGAAAAAGCATGTCACTGGTCATTCGTGACAACCTTTTCAGTTCTTCCAGGTTAGCGAATAAAATTTCGCGGTAATGCGAAACATCCCTTTCCTTAGCCAGTGCAAACTGCGTCTGCATCATCAGATTACTGACTGGTGTGCGCAGCTCATGCGCGATGTCAGACGAGAAATCTGACAGTTTCCGGAATGCCCCCTCCAGGCGATCAAACATATTATTGAACTCCTGCATGGTCTCAGAGATTTCCGGCGGAGCCAGATCGGGATTTAGACGCTGATCCAGGCTGTGTACAGTCATGGAGGAAGCCAGACTGGTCATTTCCCGTAACGGTTTCAGACCAATACGTGTGGTCAGCCAGCCCAGAAAAACAGAAATAAAGACCAGACCGATATTGAACCAGAACAGCCAGGTACTGAGTTTGTCCATAAACAGGGTGTGATACCCAGTATCCGTGGCAACCGTAATGATGACATGTTTGCTTTTACCCTGTTCCGGCGTCACGGCAACCCGCCGCGAGATACTGCGGTACACGGTGTTATTTTCTTCCGTCTGGATCATATAGTCGAGAATATCACCCGACTTATTAAGCAGGACCGCTGGAACAACAGAATTTTTGGCATAGAGTTCAACAATTTTTTCATTTTCCATGTTTTTTATAGAAATGAATAAACCATTGTGCCCTACCATCGCATCGTTTATTTTTTCTGATAATGACTTAATATCCGTTTTGTTCCGGAACGTCTCTGTTTTAAGAAACTCTTCGGTGAGCTGAAGTTTACCTGTCAGAAAATCGCGGTCCTGATTATCGAAATAGCCATTCAGGGTGCTAATCAGGATAAAACTTGATAACCACCATACCGTAAGCATCACCGCAGAAAAAATCAGGCTCAGGCGTGTGGTCAGGGAAATTTTGAACCTCACTCTTCTCTGATCTCCAGGACATATCCGGCACCGCGAACGGTATGGATCAGTTTTGGCTCAAAGTCATCATCAATTTTACTTCTCAGACGTCTCACGGCGACATCAATCACATTCGTATCACTGTCAAAATTCATGTTCCAGACCAGGGACGAGATAAGACTCCTGGGTAACACTTCTCCGGTGCGTTGCAGCAGCAACTCAAGCAGAACGTATTCTTTACCGGTGAGATGGATCTTCTTCCCCGAACGGATCACGGTCCGGCGCACCATATCAACGGTCATATCGGCGATGGTGCAGACTGTTGCGGCCTGCGAGCGTGCCCGGCGCAGTAGGGTTCTTACACGTGCAACCAGCTCCGTAAAATCAAAGGGCTTAATCAGGTAGTCATCTGCGCCAAGCTCCAGTCCTTTCACTTTGTCCCGCACGTTGTCCTTTGCGGTTAAAAACAGGACCGGTTCTTCGTGCCCGGACTCCCTCAGTGCGCTGATGATTTGCCACCCGTCGAGGAAAGGCAGCATCACGTCCAGTATTATCAAATCATACTGTCCCTTCGACGCGGCCCCGAGACCATCGCGGCCATTATTAAAGAGATCGGCCTGATAGCCTTCCTCAACCAGTCCCTGCTGCAGGTAACGACCTGTTTTTTGTTCGTCTTCAACGATTAAAATACGCTGCATGGTCAACTCGCTGATATGAAAGTAAAAATCTCACGCATGAGCTTTGGCTGTCCCCTAGCTGATCTGAGACGGAGCAAGCATTCCAAGCCACGCTACGGCGCCCAGAATGATAATCGCAACAACGAATTCTGTCAGGATGCTGTTTCGCATCAGGGCAACGCTGCGATCATAATTCCCTTCCCTGACCATAACTTCAAGCCGGGGACCCAGGTGAAACCGGTTTGCTGCAGCCAGAAGAAGCATCAGAACAAACAGAGCCGTCTTGGCAAGCAATATCCTCCCCCAGGAACTGTTGAGTAAGGGAGTTAAGTTACCCTCAGCAATATACAGATAGTTGACCAGCGCACTCAGGATCAGGGCTACAACAATCACCGTTCCTGCCGTGGCAAATTTTGCCAGGGAGTCAGATATCACAATGACGCTCTGTGCATTATGCTCGTTTCTGCGCATCAGCAGGATAGCAAATGCAACCAGAGCACCTGTCCAGGCACCTGCAGCGCCGAGATGGGTCAGATCGCTCAGTAAATGGAGATAGTAATGCAGACCGTCATGCATAACGGCGTGTCCTCCCCAGGCAAGTGTAGCCAGCGCCACGCCCCCACTCATCGTCATCAGCAGGCAGGACAATACTCTCTTATTAGTGTAAAGGAACAAAGCACCGAGTGTGGTAAACAGGGCACAGAGCCTGACAATCCAGCTAATACCCACATCAGTTTCTTCTATCACCATCTCGATAACATGGATGGATAATTCTCTGAGGTCAGTTACTCCACTCATGGCATTAGATACCAGGAGCATATTAATGCCAGTAAGAATGATGCCTGTAACAACAGCAAAGGTTATAAACGACCTGAAATTAGTCAGGTTATAGGTTTCATGTCTGACACCGCTTATTCCATATATCTGAAAAAATGGCAATCCAAATATTACCATCAAATCCAGATAAAGAAGAAAACGAATAACAATCATAATCAGGTCGTTCATAATATTACTTCACTGTAAAGGTGTAATTACCGGTAATAGGGTGCGTATCTGAAGAAACCGCGCGCCAGTCAACACGATAAGTGCCAGCGGGTAAAGGCTCTCGCGGAATAATGACCATCGATTTAGGGTCAGCGCCTGGCGCCACTTTTGCCGCGACCGGCATCGGAGAATGTGATGACATGCCTTTCATACCCGTCATCGTTAATTTTGCACCTGAGAATTTCACGGTCAGATTTTCCGAGAAATTAAGCTGAATCTTTTCCGGGGCCGCTACGGCTGAATCAGCCTGTGGCACAGAGCTTTTTAATTCCGGATGGGCCATAGCAGAGAAAGCAACGCCCATAACGAGGCCACCTGTAAGAATGGCTTTATTTAAAATCGACATTTTATTTACCTGTTTAGTTGAGTGTTTTATATCAGTGCGTTAAAACCAGATTCTGGCTCCCGCCAGGAATACTACCTGATGGTCTTTCTCACCTTCTCTTTTCGCCATATCGGATGTTTTCCCGTAAAGTTGATTCCAGGAAACGCCTATATAGGGTGCAAACTCTCGGCGTATTTCATAGCGCAGCCGGAGCCCCAGCTCTGTGTCAGTCAGTCCCCTGCCGCGACCCCGCGATTCATCATCCTGACTGTAGAAATTCACCTCATAGGATGGCTGGAGTATGAGCCGGTTAGTCAGTAAAACGTCGTATTCTCCTCCCAGACGAAGGGCTGCTTTTCCGCCATTACTGACAAAACCCGTAATTTCAGACTCAAAATTATAGAGTGCCAGCCCCTGAAAACCGACAGCAGCCCAGGTCCGGGCAGAAGCAGGTCTGAAATCCTGCCTGACACCCGCAACCAAATCCCACCATGGGCCAACCGCATGCCCCCAGAGTAACTGCGCTTCAGCCGCCTCCGTTTCCCCATTGCTTCGTTCACCTTCACTCTTTAGCCAAATCCGATCTGTGTCGCCTCCAATCCAGCTGTTAACACTCCAGCTGAAATTGTTGGTGTTATCCGACCGTTGCCATTCCAGTTGATCCAGCAGAACCAGATAATTAATCGCACTGTCGTGAATCGCATGCCCCTGTAAATTGCCGAATGCAGCCTTCCGGTCGGCATCGGTAACAGGCGGAATTGGCGTTCTGCTCTCAGTTACAATGGGCTCCATTGACGTCATCTCAGTGAAATTCTCATCTGCTGGCATCTGCATGGCAGACATGTCGTGCCCGGCGTGGGGATCTGCAGAGACGGAGCCCGCCGCAATAGAAAGCTGTGAGGTAAACAAACCGGCGACCAGAACAGGTATGGCCTTCAAATTTCTCTTCATTCGCATCATTCCTCCACCCGGACTTCACGAAACATTCCCATTTCCATGTGATAGAGCAAATGGCAGTGATACGCCCAGCGGCCAAGCGCATCTGCTGTCACTCTGTAACTGCGTTTTGTACCAGGGGGAACATCTATTGTGTGTTTACGAACCATGAAATTACCGTTTTCATCTTCCAGATCGCTCCACATACCATGCAGGTGAATGGGGTGAGTCATCATGGTATCGTTGATCAGCGTGATCCTGAGCCGCTCACCGTATTTCAGCAGCACCGGTGCGGCATCTGAAAACTTGATTCCGTTAAATGACCAGGCAAACTTTTCCATGTGGCCGGTTAAATGCAGTTCTATGGTACGGCCAGGTTCACGTCCGTCAGGATCCTCAAAGCGGCTTTTCAAATCCGCGTACGTGAGAACCTTTCTTCCGTTATTTCGAAGACCAATACCCGGATCATTTAATTTCGGAGAGACGCTCATCGCCTGCATATCAACCAGTGGGTTATCCGTTTCTGACGCAGGATGACTTTGCATACCCGGCATTCCGGCCATCCGGGAATGATCCATACCGGCCATGCTGCTGTGATCCATGGGCGCGGAGGATGTCCCGCTATCCGGAAGGTCAGCACCGTCCATAGACATCATCTCTCCGCTGTTATCAATGCCTCCCATCTGGCTGTGGTCCATTCCTGCCATATCATGTCCCATTCCCCCCATACCCATATCTTCCATGGTCAACAGAGGACGGGGATCGAGGGGGGGAACGGCAGCACTTAACCCCTCTCTCGTGGCCAGTGTCCCTCGAGCGTAACCGGTCCTGTCCATGGATTGTGCGAAGATGGTATAGGCCTCACCCTGAGGCTCCACAATGACATCATAGGTTTCGGCAACGGCAATCCTGAATTCGTCAACGGTAACCGGGTTTACATACTGGCCATCTGCAGCCACGACCGTCATTTTCAGCCCGGGGATACGGATATCGAAATAGGTCATTGCCGAGCCGTTGATAAACCGTAAGCGTATCTTTTCACCGGGACGGAACAGTCCGGTCCAGTTTTTCAGCGGGGCCTGCCCGTTCATGAGATAGGTGTAGGTGTAGCCACTGACATCCGCGAGGTCAGTCGGATTCATTTTCATTTCAGCCCACATTTTCCGATCGGCAATGGTGGCTGACAGCCCCCTGGTATTCACGTCGCGGAAAAAAGAGCCAACTGTTGGTTTATTGAAATTGTAGTAATCCGACTGTTTTTTTAATTTTTTCAGCAGGCTGTGAGGATTTTCATCGGTCCAGTCAGACAACATGACCACATGCTCACGATCGTAAGCAAACGGTTCTGGCTCCCTGGCATCGATGATAATGGCACCGTATACCCCCTCCTGTTCCTGCAGACCGGAATGGCTGTGGTACCAGTAAGTCCCGTTCTGCTTAACCTTAAAGGTGTAAACGTAGGTATCATCAGGCTCTATGCCCATAAAACTCAGCCCCGGAACACCATCCATATTGGCCGGAAGAATAATGCCGTGCCAGTGAATGGACGTCTGTTCATTAAGACGGTTTTTGACCTTCAGGGTAATGGTGTCACCTTCTTTCCAGCGAAGAACGGGCCCCGGCAGGCCTCCATTGATTGTTTTGGCCTGACGCTCACTGCCCGTGATATTGACGGCCGTTTCACCAATGGTCAGGTCAAACTGAGTACCCTGCAGGGATGCGGCAACTGGCAGGCTCAGACTGGAACGCGCATTGAAACTCCATACGCCAAGACTTCCGGCTACGCCAGAGAGGGTTAACCCCTTCAGGAAAGTTCGTCGAGACGTTTTCAACAGCATGCGCATTCCCTTATTTAAAGTATGGTTACTGACAGAATTCGAGAACCGATTTAAATTAAATTACTGGTTCATCCACTTACAATGAAATGAATCTAGCACACCTTAAGAAACAAATTCATTACAATCGTGTAATGTACATAGCTGTATTACATTTACGTCATCTTCCCCACAGGTTGATTATTTTTATATATGATCATAAGGACATCTTTTATGTACCTCAGAAGGTAATTACACATGAATATATTAATCACGACCACTGCGTTTACAGCTTTATTTTGTGGGGCAGCTTTTGCTCAGTCCAGTGATATTGCCCATGAAGCACATCGATTTGTTAATAATGCCTCAGCCGTCAGTCATGTGAACTCCTCGACGCATGAAAACTTACCGGACAGGGTTAATAAAAACAACACGCCCTCATTCTCTGAAATGAATGAACATGAAAGGGCCATTGTTGCTCATTCATTTATGAACAACAGCGCGTCCTATGCGCATCAGAAAATGATTGAGGAACATAAAAAAATGCTGTCCGGCAGTGATGCAAATTCAAAGTCCTCGTCTTCTTCTTTTAACGAACTGAATGCCGGAGAAAAAGCCGCTCTCGTGCATGAGCAGGTCAATAATGCCGGTGCGGAAGCACATCAGACGCAGGCAAGAAAGCTTCGCGGGCTGTATTCGACCAGGTAACTGCAGGCGGGTTAGTGCTTAGCGTCAGGTGCGCAGCAGGGCTTTACTGACGGGTTACGTAGCAGGACATGAGCCCCATATTGCTCTGCCGTAACCTGTTTCAGTCCCGTTAATCATCACCGTCGGGCTGGTCATACAGTTCCCAGAGCTTCAGGAGCAAACGGGAAACAAGATATGTTACAAAAATGACGACCATCAACGGTGCTCCCGATTAACTGACAGATGACACGCCTCCTGAAAACCCCTAGCATACGCCGCAGTGTTCATGCTAACGGCGAATTCCAGTAAATGTATTCTACCGATGTCGTAAAAGAAAATGCCTACCTTTCAGCCACCCGCTCGGGGCTGGAATCGAACGAGATCGCTACTCTTCAGCGCTCCTTGCCTTCCCGGTTTAATCTGCGGCATTTGAAAAAAAATGAATCATTAAAACTCGTACTGCAAAAGAAAGCGGGAAAATCACGTGTCGTGGCCTATAAATTTACGTCCGGTTCATTTAATTACACGGCGTATCGTATATCAGATAAAAAGCTCTATAACCTTTCCGATACTTCCGGGAAAGGCAGTCTCGATTATCCGTTACCGGCCACAGCAAGACTCAGTTCGCCTTTCAATCCTGCAAGACTTAACCCGGTATCGGGAAAAGTGAGTCCCCATAATGGCATTGATTATTCCATGCCCATGAACACGAAAATAGTCAGCGTCATCGACGGAAAAATCACCCGGGCCGAATACAACAGTACCATGGGATATTTTGTTGAAGTAACGGGAAAAGCCGGTGTTAAAACTCGCTATCTCCACCTCAATAAAATACTCGTTACTAAAGGGGCCAGGGTTACCCGGGGAGACGCTATTGCGTTATCCGGTAACAGCGGACGTTCATCCGGTCCTCATCTGCATTACGAGCTGGTCATCAATAACAATCCTGTTAACTCACTGGCGTTCCGGGCAGCGGCACCCGCTGATAACAAACTTGAACAGCATGCCTTTGCGCATGCCAGAGACTACGAACGATACCTGGACTGATAACGGGGCCGCGACGCGGCCCCGTCTGCCGGATTAATTTTTTTTATCGTTTTCACTTCCTTGATGTTGATGATCTCCATGCCCTCCGTGGCCGTGGAAAAGATGCATGAGCGGGCAGACCAGCAATAACAGATATGGCCAGTAACCTGCCACATGTGACCAGTGTTCGCGCAGGAGGGCAAATGCCGCGATCGCGGCGACAGCAATAAGCGCATAGGTGGTACTTTTCATACTGGACTCCTTCTGTTCGTAACAGCCCCTTCACTCAGTGTTATTTCCCGAGCCTGACACTTTTCAGACGCAACGCATTCACAATGACGCTGACGGAGGAAAGAGCCATGGCCGCCGCCGCAATAACTGGCGACAGCAGTATTCCATACACAGGATAAAGCAGACCTGCAGCCACAGGCACGCCAAGTGCGTTGTAGATAAATGCAAAAAACAGATTCTGTCGGATATTTTTCATGGTGATTTCTGACAGATGACGGGCCCTGTTCAGTATCATCAAGTCGCCTTTGAGAAGGGTGACTCCGGCACTTTCAATTGCCACATCTGTACCCGTTCCCATGGCTATACCCACGTCAGCCGCTGCCAGCGCCGGGGCATCATTCACACCGTCTCCGGCCATCGCAACCACATGGCCAGACGCTTTCAGTCGGGTTATCACTGCTTTTTTGCCATCCGGCAGAATCCCGGCTTCAACCTCATCTATTCCCAGTTTCCGTGCGACTGCTTCAGCGGTAAGCTGGTTATCCCCGGTGAGCATAACGATGCGGATCCCCGCCTGACGCAAAGCTTTAAGCGCATCCGGCGTAGTTGCTTTCACGGGATCCGAGATAGCTATCAGGCCTGCAAGGTGCCCGTCTGTGGCCACATAGATAACGGTAGCACCTTCCATCCGCAACGTATCCGCAACGGCCTTTTGATTATCAATAACGATACTGTTTTCCTGCATAGCCAGTTCATTACCAATAACAACCCGTTGACCTTCGACATCGCCTGAGACACCTTTACCCGACGGCGCATTGAAATGAGTGACTGCGGGTATTGCGATCCCCTTTTCCTGTGCTGCTTTAACTACTGCCATACCCAGCGGATGCTGCGAGCCTTTTTCCACTGCGGCCGTTACACGCAAAAGAGATGTTTCCCCACCCGGATTGAGACTGATAATCCCTGTCACCGTCGGCGAACCTTCCGTGAGCGTGCCTGTTTTGTCGACAACCAGCGTGTCCACTTTTTCAAGACGCTCAAGGGCTTCGGCATTCTTAATTAACACCCCGGCCTGGGCTCCTTTGCCCACCCCCACCATTATCGACATCGGCGTGGCCAGCCCCAGCGCGCAGGGACAGGCAATAATCAGGACCGACACAGCCGCAATGAGACCGTGCGCCATCCTGGGCTCGGGCCCCCAGACAGACCAGATCATGAAAGCAACAACCGCGATAAGTATCACCAGAGGAACAAACCAGCCTGAAACGCTGTCAGCCATTCTCTGGATGGGGGCCCGCGAACGCTGTGCATCAGCGACCATCTGAACAATTCGTGAGAGCATCGTTTCATCACCGACTTTCTCTGCACGGATGATAAGACTACCTGTCTGATTAATCGTCCCCCCAATGACGGGTTCACCCTCCGTTTTGGTAACCGGCATAGACTCCCCGGTCACCATCGATTCATCCACGGTTGTTTTGCCTTCGACCACGATACCGTCGACCGGAATACTCTCTCCAGGTCTGATGCGGAGCTTATCGCCAGGCAGGACATCTTCCGCATTAATATCCGTTTCATGACCGTCATGATCCAGCCGCCTGGCGGTTTTGGGGGCAAGGTTCAGAAGTGCAGTAATGGCACCTGAGGTTTGTTCCCTTGCCCGCAATTCAAGGACCTGTCCCAGCAGAACAAGCACCGTAATAACAGCTGCGGCTTCAAAATAAATGGCCACCAGGCCATCCATGTTTCTGAACGATGCAGGAAACCAGGAGGGGAAGACGGTTGCAATGACGCTGTAAACCCAGGCTACGCCGGTCCCCATTGCAACAAGGGTAAACATATTCAGGGAGCGGTTACGTAACGACATTCCGGCCCGGGCGAAGAATGGCCAGCCACACCACAAAACGACAGGAGAGGCCAGAAGCAACTGCAGCCATGTGTTGTACTGTGGCGGTACTGTATTCCTCAAAGCGGGAAACAGATGAGAACCCATTTCGAGTATCAGAACCGGAAACGCCAGCAACAACCCCAGCCAGAAGCGTCTTGTCATGTCGCGAAGTTCATCACTCGTCCCCGTGGATGCCGTAGCTACGAGCGGCTCCAGTGCCATTCCACAGACAGGACAGCTTCCGGGACCACTACGGCGTATCTCCGGATGCATCGGACATGTCCACACACCTTCAGAAATCTCTTTCTCCGCCTGGCGGTGAGACTGTTTTATCTTATCAGGGCTGACTTCATGGTGGTCGTGGTGATGGTGATGTTCACTGGCATCTTCGGTAAAATAATGATCGGGATGGGCTTTAAATTTGCTCTCACAGCTGGCGGAGCAGAAATAAAGCTGATGGTCCTGGTATCGAATGCTGCTGTGCGCCTTGTCAGGCAGGATGACCATCCCGCACACGGGATCTCTCACCTTATGCAATGCGTGACTCTCGTCCGGGGATGATGTCTGCTCAGAAGCAGTCTGGTTGTTATGTTCCACTGCATTGTCATTTTTCACAGTAACTCTCCTTATGCATATCTGAAGCATTTTCTGTCTTCAGGATATGTCATGGATGCGATTACCACGAATGCCGCCGGCATAAGAGTGCCTGCTGCCGGCGTCCCGTTATCAGCCGTTCCGCTGACTATTCGATTCGCTGGAAGACTTTTTTACTGCCCTCCGGTGAGAATGCGATAACATCGTAAGCCTCTTTTCGGGCCCCCATCTCCATTCCCGGACTTCCTGCTGGCATACCGGGGGTGGCGAGACCGTATATACCCGAACCAGACTGCATGGCCTTATGTATCGTTGCCGCAGGCACATGGCCTTCAATGATCAAATTACCTACAACCGCGGTATGACAACTTCGTAGTCCAGCAGGAACAGCATGCTTTTCTTTCAGGGCTAACAGCGCCTGATCATTCATGACGTGAGTTCGCACTTCGAACCCGTCTTTTTCCATCGCTTTGCCCCACAGGGAACAACAGCCACAGTTTTCAGATTTGTACATATCAATGACTTTTTCACTCGCCATTGCAGGCAGTGACAGGCCGAGAGCCAGGGCCATTAGAACCACTTTTTTCATACTCACCTCTGTATATTATCGATATAAACCCTGACGTCAGGGTGAATCAGTGCAGAAGGACGCCCACTGGGGGCGCCCTTTCAGGGTTATGACACGCTTTTTTTATGTCTGCGCAGCCAGATTAATTTGTAGGCGGCAGGAATAATGAACAGGGACAGCAGCGGAGCCGTGATCATCCCACCAATCATTGGCGCAGCAATACGGCTCATGACTTCTGAACCTGCGCCGGTTCCCCAGAGTATTGGCAGCAGACCCGCAATGATCACCGCCACGGTCATGGCTTTCGGCCGGACACGCAGTACGGCACCATGATAGAGGGCTTCATCAAGACCTTCCGGTGTGAACGTCTCTTTACGGGACAATTCCGGGTGCGCTTCAATGGCATGACGCAGATACATCAGCATGACCACGCCAAACTCTGCTGCCACCCCGGCCAGGGCGATAAACCCGGTTCCGGTCGCCACTGACATATGGAAGCCCTGCCAGTACAGGAACCATATTCCGCCAACCAGGGCGAACGGCAGGCTCATCAGGATCAGCAGGGCTTCGTCAACCCGGCGGAATGCCAGATACAACAGGATGAAAATGATCATCACCGTCATCGGCACCATCAGCTTCAGTTTCTTGTTGGCATGCTCAAGCAGTTCAAACTGTCCGGAGAATGCCACACTGGTTCCCGGTCTCAGTTTCACTTTCTCGCTGATGGCCGTCTTAATGTCGTTAACCACCGACACCATGTCCCTGCCGCGGGCATCAACATAAATCCAGCTGGCTGGCCGGGCATTTTCGGTTTTCAGCATGGTTGGTCCAGAAACGACGTTAATATCCGCGACATCGCCCAGCGTGATCTGCTGCTTCATCGGGGTCAGGATCGGCATCTGTTTCAGCGCCTGCGGACTGTTCCGGTAATCCTGCGGGTAGCGAATGTTAATAGGGTACCGGGCCACCCCTTCAACCGTCTCACCCACCATAGCACCTCCGATTGCTGAAGAGACGAACAGCTGGACATCACCTACCGTCATCCCGTAGCGGGAGGCTTTCTCCCGGTTGATATCGATATCGATGTAGCGCCCGCCCTCAAGTCGCTCAGCCAGGACAGACACCACGCCAGGCACGGTTTTGGCTACCGCCTCGATACTCTGCGCCGTCGCGTCGATATCGGACAGAACAGTCCCGGACACTTTGATACCTATCGGGCTTTTGATCCCGGTTGAGAGCATATCAATACGGTTACGGATAGGCGGCACCCAGAGGTTTGCCAGACCCGGTAAACGGACTGTCCTGTCGAGTTCATCAATAATCTTGTCAATTGTCATGCCGGGACGCCACTGATCCTCAGGTTTGAGCTGGATCGTGGTTTCCACCATTTCGAGCGGCGCGGAATCCGTTGCGGTCTCTGCTTTACCGGTCTTGCCAAATACAGAAGCCACTTCAGGAACGCTTTTGATTAACTTGTCTGTTGTCTGCAGGAGCGCTGCAGCTTCTGCCGGAGAGACGCCAGGCAAGGTCGACGGCATATACAGCAGATCGCCCTCGTTAATCTTCGGCAGAAATTCACCGCCCACCTGACTCAGTGGCCAGATAACCGTGAAAATGGACAAGGCCGCAACCAGCAGGGTTGTTTTTGGCCAGTGGAGGACCCGCAGCAGCAAAGGATGATACGCTTTGATCAGCACCCGGTTCAGGGGGTTACTTGTCTCGGCAGGAATTTTCCCCCGGATCCAGAATCCCATCAGAATAGGAATGACGATGATGGCCAGTGCGGCCGCTCCCGCCATGGAGTACGTTTTCGTGAATGCCAGCGGGCCAAACAGACGACCTTCCTGCCCTTCCAGGGTAAAGATAGGAATAAAGGACAGGGTGATGATCAGCAGGCTAATGAACAACGCGGGTCCCACTTCCACGGAAGCGTCGGTAATCACCTTCCAGCGGGTGGCGTTGTCAATCTGCTCACCCGGATGCTGATGATCCCACTCCTCAAGCCGTTTGTGCGCATTTTCAATCATCACAATGGCGGCATCCACCATCGCACCGACGGCAATCGCTATCCCTCCCAGCGACATGATATTGGCGTTCAGTCCCTGGAAGTGCATGACGATAAAGGCGATACACAGGCCAAGCGGCAGAGAGATAATCGCCACCAGGGCAGAACGTACGTGCCACAGGAACAGAGCACAGACGATGGCCACCACGATAAACTCTTCCAGAAGTTTGGAACTGAGGTTATCAATCGCCCGGTCGATTAACTGGCTGCGATCGTAGGTGGTCACGATTTCAACGCCTTCCGGCAGGCTGGCCTTCAGCGTCTCCAGTTTATCCCTCACTGCCGTGATAACGTCGCGCGCATTTTTACCCGACCGCAGGATCACCACGCCGCCAGCGACTTCTCCCTGGCCGTTCAGCTCGGCAATACCACGCCTCATTTCGGGCCCGGTCTGCACGCGGGCAACATCCCGCAGATAAACCGGCACGCCGTTCTCACCTGTTTTCAGGACGATGTTATTAAAATCATCAATGCTCTGAAGATAACCGCTGGCACGGACCATATACTCCGCTTCGGCCATTTCAACGGATGAGCCACCGGCCTCCTGGTTAGACGATTCAAGTGCCTGTTTCACTTCGGGCAGGCTGATACCGTACTGGGACAGTTTTACCGGATTGACCTGAATCTGGTACTGTTTCACCACGCCGCCAACCGAAGCGACCTCAGCCACGTTCGGGATGGTTTTCAGCTCAAATTTCAGGAACCAGTCCTGCAGAGAGCGCAGTTCTGAAAGGTCGTGTTTTCCGTTGCGATCGACAAGGGCATATTCAAATATCCAGCCCACTCCCGTGGCGTCCGGGCCGATTTCAGAGCTCACACCCGCAGGCAGTTTGCCCTGAACCTGATTCAGGTATTCCAGCACGCGCGAACGGGCCCAGTACAGATCGGTGCCGTCTTCAAAAATGACATACACATACGAATCACCGAACTGTGAAAAGCCACGCACGGTTTTTGCGCCAGGTACGGACAGCATGGTGGTGGTAAGCGGATAGGTGACCTGGTTTTCTACAATCTGCGGGGCCTGTCCGGGATAGCTGGTTTTAATAATGACCTGCACATCTGACAGGTCAGGCAGCGCATCGACCGGCGTGTTAATTATCGTCCATGTGCCCCAGATGCTGAGAAACAGTGCGCCCATCATGACCAGGAAACGGTTGGCGACAGAGCGCCGGATAATCCATTCAATCATCGTCGTCTCCTCAGTGCCCTGAATGCATATTTACAGGCTGCTCAGACATTGCTGGCATACTGTTTTCTGTTTTTTCAGGGTGGCGCATACGTTCCAGCGCGCCCGTAATATTGGCTTCGGAGTCAATGAGGAACAGGCCACTGACCACCACGGTATCGCCTTCATTCAGGCCGGAGCCAATGCCGGACTGTTGCTGTGATTCATGCAGAACGTGGATCTGTTTCGGCACAAACTTGCCTTCATCATCAACAGTAATCACGCGCTGTTCTTTGCCGGTATCGATAACGGCCTGGCTTGGTATCAGCAGCATCTCCTGGCTCTTGGTATTCAGTTTCAGATAGGCATTCATGCCCGGCTTGAGAAACTCATCCTTATTAGAAACCTGGAGACGGACCTGAAGCGTACGGGTTGTCTGATCCACGCTGGGAAGAATGTTCCATTTTTCGACATGGAATGTTTTATCCGGATAAGCCGGTACCGAAATTTCAAACTGCGACGTATCTTTCAGCAGATATGCGATAGATTCTGGCACTGCAGCGCTGATCCAGACCGGGTCCATCCCCTGAATCTGAGCCACTACTTTATCTTTCGAAATATTCATTCCGGTGCGCAGGTCAAACGCAGTAATGACACCATCAATAGGTGCTTTAATGGTAAAACGGGTCTGGATTGTGCGGGTTGAACGCAGCCTTTGAATATCCTCTTCCGGCATACCAGCCAGACGAAGTCGCTCCAGAACCCCTTTTATCTGGGTTGACGTACCGCCTGTACCGGATAACAGCAGGAACTCACTTTGTGCCTCAACCCATTCAGGAATGGTGATATCGATAAGCGGAGTGCCTTTCTTCACATGATCGCCAATCGTCAGGGGATACACTTTTTCGACGAAACCGTCAGAGCGCGCCTGCACAATGACAAACTGATACTCGTTGTAACTGACATTAGCCGGGATTGTCTGAGAATAATTCAGCATTCCTCGCGTGACTTTTTGCGTTTTTAATCCCAGATTCTGAACCTGCGTTGGATCGATACGGATCCCGTCACTGCTTTTATCGCCGCTTTCATCAGCATATTTTGGCACCAGGTCCATATCCATAAAGGGAGATTTTCCGGGTTTATCAAATTTGGTATCCGGTTTCATCGGGTCATACCAGAAAAGTACCTTTCGCTCCGGTGCCTTTTGTTCGGTTTGTACTGTTTTTTGTGATGAGTTTACATACTGCCAGGCAGTAACCGATATCAGCCCTCCTGCTATGAGGCTGCTGATAATTATTGCAGCATATTTTATCTTTAAAGAAGCCATACAATTTCTCGCTGAAAAATCAAAACACCTGGCATATGCGCCCGATCATTCATTCACAGTAATCCCTTAATGAATGTTCAGGCGCACTGGATGTATTCGCTCCGGACTGATAATCAGGATTGCGTAACGTTAATGCTTTTGAGTAAGGAGATATTGCCCTGCTGAATAAACGAGAAATCGACATGGTTGCCGGTTTTCAGGGCATTGATAGCGTCGTCTGCATTAACAAAAGTGAAGCGCATGGTCATTGCAGGCCAGCCCACAGCAGGGATTGCTTCGTGCGAAATGGTAATCTTTTTACTATTCATATCAATGTCTTTAACGACACCGGTGCCCTTGATAACCTGCTGTACCGAAGCATCACTGGCAGCATTCATATCGCCATGCTGATGTGTTTCAGCATGAAGACCGGCAGAAAACATGACAGAGAAGGCACCAAATAAAACGGCTTTAAGTGAATTACGCATTTTTAATTTCCTGATTAATTAAATAAATTTACTCTACCCAACCGCCACCCAGCGCGGTAAACAGATTAATTTCGTTAACCTGTCGGGAATAGGTAAGATCGAGAATGGTTTGCTGCGTAGCGAAGAGGGAACGTTCTGCATCCAGCACTTCGATGTAACTGACAGCACCACTTGCATATAATCCTCTGGCACGCTGGAGAGTTATCTGAAGTGAATCAAGATAACGCTGCTGTGACTCAAGTTGCTGGCTAAGGCTGTCGCGCAGCGCAAGCGTGTCGGAAACATCCTTAAAGGCTGACTGAATTTTTTGTTCGTAATTAACCACCGATTGTTGCTGGCGAATTTCAGCCAGCTTCAGATTGGCTTTATTCCTGCCAGCATTAAAAATAGGAATTTCAATTTTAGGGATAAAATTCCACATTCCACTTCCTGACGTAAACAGGCTTGACAGCTCCGTACTGCTTGCGGAAAGACCACTGGTCAGGGTAATGGAGGGGAAAAAGGCCGCTCGCGCTGCGCCAATATTGGCATCAGCCGCTTTCAGCTGATATTCCGCTTCCATAATATCCGGTCGCTGCAGCAAAATTTGTGAAGATAGATTTGGTGGCAATTTTACTGGTGCGATCTCCCCGCCTTTCATCCCTTTTTCTGACGGAAGTGCGCGGTACGTTCCCAGCACCAGTTGCAGGGCATTGTTTGCCTGAGCCAGATCGCCTTCTCGTTTGGCTATTTCGGCGCGGGTACTTTCGATTTGTCCTCTCGCCTGTTCAAGTGCCAGAACGTTCGTACTCCCGGTCACGAGCTGTTGCTCAACGAAAGCATAGGACTGTTCATAATTTTTCAGCGTTTCCCGCGCAATACGGAGTTGTTCGTACGCCAGTTGCTGGCTGAAATAGCTCTGTGAAACGTTGGAGACCAGCAGGATGTGTACGGCCCGACGGGCTTCTTCGCTGGCAAAGTAGTTCTGGCGGTCAGCATCACTCATGTTCTTAAGTTTGCCGAAAAAATCGAGCTCATAGCTGAGCTCCAGTCTCGCGTCGTACTCCTGTGTGGTCGGCTTGTCACCTTTCAGACCACCGCTGTATGTTATCCCGGATGAGGCATTCAGCTGGGGATAACGATCTGCATCCGTGACGTTGAACTGGGCTCGGGCCTCTTCAACCTTCAGGGCAGCCATTCTCAAATCACGGTTATTAGTCAGAGCTTCACCGATCAACCGGGTAACCTGGGGATCGACAAAAAAGTTACGCCAGCCCGTATCCTGATAGCCATTTACCGCTGGCGTCAGGCTGTTATGGGACAGTGAAAACTGCTGGGGTACCGGTGCTGCGGGCCGCTGATATTCAGGCGCAAGCGACACGCAGCCTGCCAGGATGAATATCGTGCTAATGCTGAGTAATTTTAATTTGAACATAACGCTTCTCGTCCAGGCAGACCTGGTAAATGGTTCAAATGAAGTCCAGAGTATTGATAGGGGTACTTTACCTAACGCTCTCTGTTTGCCGAGTGACAGGATAATGACAATGTTGTCATTTTTGCTGTAATCCGTTGATAACGATCGTGGGCGCAATAGAATGACATTAGCAGCCAGCCGGGGAGCAAGATGAAAATATTGATCGTCGAAGACGAAATTAAAACAGGTGAATATCTCAGCAAAGGGCTTACAGAGGCAGGGTTCGTAGTGGATCACGCTGATAATGGTCTTACCGGATATCATCTCGCCATGACAGCCGAGTATGATTTAGTCATTCTGGATATCATGCTACCTGATGTGAACGGCTGGGATATCATCCGCATGCTGCGCACTGCCGGAAAGGGTATGCCGGTCTTACTGCTGACAGCCCTCGGCACGATCGAACATAGGGTCAAAGGACTGGAACTGGGTGCGGACGATTATCTGGTTAAACCCTTTGCGTTTGCCGAACTGCTCGCCCGGGTGAGAACCCTTCTGAGGCGGGGAAACACGATGATCACGGAAAGCCAGTTTAAGGTGGCTGACCTCTCGATTGATCTCGTATCCAGAAAAGTCAGTCGCGCCGGAAACCGCATTGTGCTCACCAGTAAAGAGTTCAGCCTGCTGGAATTCTTCATTCGCCATCAGGGAGAGGTTCTTCCCCGCTCCCTGATTGCCTCTCAGGTCTGGGACATGAATTTTGACAGCGACACTAATGCGATCGATGTCGCAGTAAAGCGACTCCGCGCTAAAATAGACAACGATTACGAGACAAAGCTGATCCAGACAGTCCGGGGCGTGGGCTACATGCTGGAGGTCCCGGATGCATAGCAAACCTTCCAGACGCCCTTTCTCACTCGCTCTGCGGCTGACCTTTTTTATCAGCCTGTCCACGATACTGGCTTTTATCGCCTTCACCTGGTTTATGCTGCATTCTGTTGAAAATCATTTTGCCGAGCAGGATGTCAGCGATCTTCAACAAATCAGCACCACACTGAACCGTATACTGCAGTCCCCGGTGGATCCGGATGATAAAAAAATAAGCAAAATAAAGGAATCAATTGCCAGCTACCGCAACGTTGCCCTTTTGCTCCTCAATCCCAGGGGTGAAGTGCTCTTTAGCTCAACTCAGGGGGCGGCACTACGCCCGGCAGTGAATTCAGCAGATTTTAGCGAGCACAGCCGCGCACGGGATGTCTTTCTCTGGACGGTGGAGGATCCTGCGGGACCGATGGATACCGGGTCCGAAATGAAGATGGAAACATACAGGATTATCGCCTCCTCTGGTCAGGCGATATTTCAGGGCAAACAGCAGAACTATGTCATGCTGACTGGCCTATCCATTAATTTCCATCTCCATTACCTCGATGCGCTGAAAAAGAACCTGATTGCGATTGCCGTCGTGATAAGCCTGTTGATTGTTCTGATCATTCGAATCGCTGTCCGTCAGGGGCACCTGCCCCTTCGTAATGTCAGCAATGCCATTAAAAACATCACCTCCGAGAATCTTGATGCGCGACTGGAACCGACACGCGTTCCCATTGAGCTGGAGCAACTGGTTATCTCGTTCAATCATATGATTGGAAAGATTGAGGATGTCTTTACCCGCCAGGCCAATTTCTCTGCCGATATCGCGCATGAGATCAGAACGCCCATCACCAATCTGGTGACGCAGACTGAAATCGCACTGAGTCAGGATCGAACACAGAGGGAACTTGAGGATGTCCTCTATTCCAGTCTTGAAGAGTATAACCGGATGACCAAAATGGTCAGCGATATGCTGTTCCTGGCACAGGCAGATAATAATCAGCTGATACCTGACAGGGTCATGTTTGACCTCAGAGCGGAAGTCATGAAAGTCTTCGAGTTTTTCGAAGCCTGGGCCGAAGAACGCAATATCACGCTCAAATTTAACGGGATGCCCTGCCTGGTTGAGGGAGATCCACAAATGTTCAGAAGGGCGATCAATAATCTGTTATCCAATGCCCTGCGTTATACCCCGGAGGGACAGGCAATCACCGTCTCAATAAGAGAGCAGGAGAGCTTTTTTGACCTTGTGATTGAAAATCCGGGGAAACCGATCCCTGAAGAACATTTATCAAGGCTGTTTGACCGTTTTTATCGGGTGGATCCATCCAGACAACGAAAAGGAGAAGGCAGCGGCATCGGCCTTGCGATTGTGAAGTCAATCGTGGAAGCACATCACGGAAGAGTGCAGGTGGAATCAGACGTACGCTCCACGCGTTTTATCTTATCCGTGCCCAGACTGGAGAAAATGATCCCGGAAACCCAATGCTGAAAATAAAGATGTAAATGACAAAGATGTCATTAGACTGTCATGCAGCAAACAGAAGCCATTCGATATAATTAGTGCAACTTATCAGGAAGGCTGGATTGCTTCATCAATACCCGGCGTCAGAGTACGCCAGGAAATGAATATCCAGCCCTCTTCCGGAGAAATAAACGCTGCCGAACTTGTTTCAGTTATGGAACTGAAAACACCGGTTGTACTTCCCCGGACATCACTAATTCAGAAATGGAGAGTTATCATGAAAAATATCGTATTAGCATCTTTGCTGGGCTTTGGTTTAATTTCATCGGCCTGGGCCACTGAAACCGTGAATATCCATGATCGCGTCAACAATGCACAGGCTCCTGCTCACCAGATGCAGTCTGCTGCGGCTCCTGTCGGGATCCAGGGGACTGCTCCTCGTATGACCGGTATGGACCAGCATGAACAGGCCATTATTGCTCATGAGACCATGACGAACGGCTCGGCGGATGCGCACCAGAAAATGGTGGAAAGTCATCAGAAGATGATGGGAAATAACACGGTATCCACGACCGTCCCGTCAACGTCTTACGCGGCGATGAATGAGCATGAAAGAGCAGCGGTTGCCCATGAATTCATGAATAACGGGCAATCCGGCCCACATCAGGCCATGGCCGAAGCGCACCGCCGCATGATCAATGCAGGCTGAATGCGACGGTAGTATCCGTGCTGTTACCTTTTCCCTGATAGATTTTCCTGAAACAACGTTGCTACATTTTTGCCCCCCGTCAGGGGGCTTTTTTGTCTGACTCAGCTACACTTAACCGGTACCTGTCTGAAAGGAATTATTATATGAAAATCAAAAACACCCTTTTTGTAATATTAATGTTATCCCTGCCAGCCATTTCTGCTGAACATTCGGAAATGAAAATGTCAGATATGCACTCATCGGCATCATCACAGGAATATATGGCTGGCATGAAAAATATGCATGAAAAAATGATGGCCACCGTTAATGAATCCAACCCCGATAAGGCCTTTGCAAAAGGTATGATCGCACACCATGAAGGGGCAATCGCAATGGCTGAGACCGAGCTCAAATACGGAAAAGATCCCGAAATGAGGAAGCTTGCGCAGGACATCATTAAAGCTCAAAAAGGTGAAATTGAGCAGATGAATAAATGGCTTGACAATCATAAATAATGAACACTGGAGTGTTGTCTTGCGCACCCTCTTAGGGTACCCCCGGACACGAAAATATATAGTACTTAACTAATTAAAAACCCGAATAATTTCGGGTTTTTAATGTAACTTTCTTTTCTGAACGGAAATAATAGTCATACAATTTAATTTTCTTGTAATTACTCCTACTTTTAATCAGGTACTGGACGATGGATAACGACTCCCGCCTGAGAGGGAAAATCCGTCTGGTTACCTGGCGCTATACTTAACCGATTGATCGACATGCCATGCTGGTAAAATATTAAAATCCTCCCCCATAAATCTGAACCACATGACAGGATTGATAGTCAGGCAGTATTTCACATTCATTGCTAAAAAAATAAAAATAAGCATGCATCTTCTCGAAGATTAATTACCTTCCATCTTGTAAAAAAGAATCAAATCCTCTAATAATATCTCGATTCCCGCTTTTTTTAATACATCTTTCCGCTCGGCATATATTTTCCTCAACATATTTTCAAACCCCTTGCCAAGATGAATTTGTTTATGGCAGTTGCAACATAGTGATATGATATTCTCTTCCACATCCAGTGAATTCTCAAAATAGTCTTGCTTTGACATCGGGACAATGTGATGAGGTTCTGTGTAATTTAGAGGAGAGTTTCGCCTTCTGAACGTTGGATGGTCGCAATTAATTTCACATTTATAATCAGCTTTGTTAAGCGCATTTTTTGAAACAGATTTACTTCTTGGGTATGAGAGTCCATTTTTGACTTCTATTGCAGCTTTCTTAGGTTTCGCTTTTTCGCTATACTCAAATGTCTGAGTAACGTCAAAGTGATTACTTTCTTCTAGAGCAGTGATCAAATCATTATCTGAGTAAAAATCAATGCTTGAGCTTTCGTTCGTACTAAAAAAATCTAGTTCTTTTATTGCCTGAACAAGTTCTTCACGGATAGTCCATAAATTTCGCTTTGGGTTTCCTTTAATTTCTCTACTTTTCATGACTGTAATGAATTTTGTCCCGGAAGCAATCTTTCCGACTCCTTTAACCTCGAATCGGCCAAGCTGCTTCTGAACTCTTCCACCCAACCCATTGATTACACCATTAGCACTCATACTGTGCAGGTCGTACTTCTTGCCGATATCGAAACATGTACAGGAATGGTCTGGCTCAATGAACCATTTTTTTAACGCTGCAATACTTTTGTCATCAAAAACTTTTTTATCCCTTAATAAAATCTTCCATTCTTCAACGCTAATATCTATATCACAGACGTATTCACCATCAATTACTTCACATATTTTTTCAATCATGTCCATAACTCTCTTGTAACACAGGCTTTGTAATAATGTAAAATCCGTTACACGGCGTTGTATGTAATGTCATTGTCTCTTGGACTCCTACAGTCCAAAACAACTTTGTGTTTTGTTGTCCAAAAACTTTTTGTTGCCGTGAGTTCTCACTGAGATAAATCTCGCCTTGAGCGTATCACATCAGCAGACTTCCTCTCAACCTTATGGACTTAACCCGGTCATTCTTCACGACAAAGAAAGTACGGCATTTTACATGACGAAGAGACGGTCTCAGCTTCACATGACCGGATAACGTTTTTAATGTACTTCATTATTACGGCACGGGTGTTCAACGAGTATTTTTAAATATTAATCATTTTGTTTAACGGGTGGATACCTACAAATTTTAACATTTACTAGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCTTCCCGACAACGCAGACCGTTCCGTGGCAAAGCAAAAGTTCAAAATCACCAACTGGCCCACCTACAATAAAGCCCTCATCAACCGTGGCTCCCTCACTTTCTGGCTGGATGATGAAGCTATTCAGGCCTGGTATGAGTCAGCAACACCTTCTTCACGAGGCAGACCTCAGCGCTATTCTGACCTTGCCATCACGACTGTGCTGGTCATTAAACGCGTATTCAGGCTGACCCTGCGGGCTGCGCAGGGTTTTATTGATTCCATTTTTACACTGATGAATGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGCAAGCGCGCAAAGTCGGTTAATGTCAGTTTCAAAACGTTCACCCGAGGTGAAATCGCGCATCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAATGGAAAGTCAAAAAACACGGCAAAGAACGCCGTCGTATATGGCGTAAGCTGCATCTCGCCGTTGACAGCAACACACATGAAATCATCTGTGCAGACCTGTCGCTGAACAATGTGACGGACTCAGAAGCCTTCCCGGGTCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCAGCGGCAGACGGCGCTTACGACACCCGGCTCTGTCACGATGAACTGCGGCGTAAGAAAATCAGCGCGCTTATCCCACCCCGAAAAGGTGCAGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCAGTGGCTAATCAGCGAATGACCGGGAGTAATGCGCGGTGGAAATGGACAACAGATTACAACCGTCGCTCGATAGCGGAAACGGCGATGTACCGGGTAAAACAGCTGTTCGGGGGTTCACTGACGCTGCGTGACTACGATGGTCAGGTTGCGGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCGTGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTCAACAAAGCCAGTTCGCGGTTCCAAAATTCTACCACCAGCATTACTTGGCAGAGATACAACACCCATTGTCATATTTTTTATCATATTAATAAACAACAGTTTTTAAAGCAAAATGACAGCGCTCGTACGTTGTTTTTTCCGCTTGTTTGCCGTTGTTTATCCCGATCTGGAATCCAGCTTCGGGAGGTACAGGGGGCGAATACCCAGAAAGGAGCTATTTTGCTGGTTTTGTGAGCAATCTGGAGGGGCAAGACACTTATCACCGTTATCCACAGGGTATAACCAATAATAGATCCCAATATGATCCAAGATCTAACCCAAATAAAACCTAAAGGATCCCCGTTCCTTCATCCCATTGATTATATGAGAAAAATCGTAATTTTTTTACATCGTTCGTACGGGGTTTTGACGCCGTTCGTACGTGGTTTTGTCATTGCTAGGTTGAAATTAGTCATCGTTTGTATGTACTTTTAACATCATTGATATGATATTAGGTACACGTTCGTACGTTTGTACAAGGATAGCCTGTGAAGAAAGTAAACCAAGAAATATCTAACGATATCAGTAGGAAGAGTGATTTTTCTTTTGAAGTGACAGGACAAACAGGCAAAGTTACTCACTTCGCACCTGGGAACACAGGCACTGTTCAACCCGTTGCGCTGCTAAGACTAGGGGTATTTGTCCCGACTCCCCTGGCTACAGGCAAAACACATTCCATTGATAAAGTCGTGACTATGGACGTGTCAAACGAGCTCCAGCATATGGAGGTCGCTTCCAGTGAAGGGTACAAGGAGATCTCCCTGTCGAGCCCCCGGTTGGATATGAACACCGATTTTCGAGTCTGGCTGGGAATTGTCAGGACGATTCACGATTTTAACGATGTCTCAGTTTCGGGAAGAATAAAATTACCTTTCTCAATGTTCCTCAAAAACTGTGGATTTGACCCAGCACGATCGAATAAGCACATGAAAGCACGTATCGACGCCTCGATGGTTAAGCTAAGAATGGTGACCTTTCAGTTCAGAAACGAAGATTCCACGCTTATTACCGGCCTGATAAACTGGGCACGTTATAACATCAAAACCAATGAGATCGAGATAGAAGGTGACCCCCGCATCAAAGAGCTTTACGCGATTGATTATAAGGTTTTTTTGCGGCTTAAGGCACTGGACAGCTTACAACGAAAAGAGTCTGCACAGGCGTTGTATACATATCTGGCGAGCTTGCCTAAGAACCCGGCCCCAATCAGCATGAAGCGATTCCGAGACCGACTGCGGTTAACTTCCCGCGTCTCCGCTCAGAATGAAATTATACGTCGCTCACTTCATGAGCTACATGAGATAGGTTATCTGCAATACCATGAAGAGAAGGTCGGTAGAAACATCAAATTTCATATCCTAAAAAGAAGCCCATCTCTCGGTGCGAAAAAGGAACCTATTCTGGCACCCGCGCAAAATGCCCCGATCCTGGATGACTCGTTGCTGGAAAAACTGAAAATGATGAAAGCAGCTGGGTTTACCGGCGAAGAGATTGCTGCAGTTCTTGTTTCCATCGATAAGATGAAAAAGATAAACGGCACGAAAAATGATGAAGAGGCCGAAGACGCGGATTTTAGCGAGGAGTGAGACTGCCCGACTAACATTGGGAGACTTGGCTTTCTGAAACTACACGGGAAGCGCTTCCCTACCGTTCAGGGATACCATGAGACTCGTTCATTTCCTGATTGCCTTCCTTCGGACGCAAAAAACCCTGGGGCATTTCCCATCTAACTATCAAAACGTCATCGTTCGTACGTTCAAGGTCTCCGGATGCGTGTATCCGGACCTATTGTCATCGTTCGTACGTTAACGTACTTTGCTCGTCGAAAATACTCCCGACAAAAATGCATATGCCAGGAACGTTCTGGAACAAAACAGATTGTGTAAATCGATAATTAATTCATAAAAATCAATTGGATATATTGTCACGAACTACATATACACCTTACCTTCACTCATACTGTCTTCTAAAGACAGTTTCCGCTATCACTAGCGCAACGCAAAAAGTCATCGTTCGTACGTATGAGCGATGACAAAATCGATCAGAATCATTGTTCTACTGCACAGAAAATCTGATATCAGATGTGTGCGGAACTAGTCTCCGGCCTAAACCCTTAACATTCAGCGTTATTTAATTGGTATTGATACTCGTACGGCGGTACTCCCTTACTCAAAAGTAACTTTTCATACTTAACTTGCCCGATGCGTTGTCCTGTTTTGAAACTCACCAAAGTTTTCCAGACAGCGCGCTTTAGAGACTCAATCGCCCACCACTTAACTTGGACAAAAAGTTACTTTTGGCGATAAGCCCTGTCAGAGCAGCTGATCCCGTTTCGTCGTGCATCCGGACGAACATATAAATGAGAGATTGGACAGAGCAAGGCGTCGAAGGCCAAAATTGATCCGTCTCTCGTACGTCTGGCTTGTCCTGGCCTCAAGTGATCACTCAAGGCTTATCGCAATCAAAAGTAACTTTGTTAAACAACCTCACCAGCTTTTGCTTCGGAAATCCGTTGCTAATCACGGGTAAGACAATTTTACAGAGTCAGCGAATTATTTTTCGTAACTAAGGAATGTTTTTTCGGGAGGTAAACAAGAAAATGTCATTACATATCAGAGCTGTATAAATACACAGTTCTTGAATATGACCGTCGCCGTTTTTCTGAACGATTGGGGTAATAATAAATATCCTGGAACACGTTTTTTTCAGCGTAAAAGACATGGTTAAGCATTTAGCCCATTCTTATAGTGAGTATGACCTGCTCCCCGTTGATTAATACACCGCGATGTTAGTAATGTCTTCATAAGCCACATGAGGACATCCCCATGAAGAAGCGTTTTTCCGACGAATAGATCATCAGTATCCTCCGCGAGGCTGAAGCCGGGGTTTCTGCCCGTGAGCTCTGCCGTAAGCACGCTATTTCCGACGCCACCTTTTATATCTATGGACTACCTCCGTTTTGCAAGTACTGAACCTGGTTTTGGGTTGTTGCTTACATCTATCCGGCATCATGAAAATCTGTGCCCAAATGGGTAATTCGCACACAATCGCCTCAACAACTGGACGGCCTCTGAGGCCAGTATAAAAATCAGGTTCCGATTGTGCAGGTGCAACCTGTCACCATTTCTCAGTACGCTGCAACTTTTTCTGGCAGGGGATTAATTTCACACTACCTGATACTCGGTCTCATTTCTCAGCATCGACCAGATTATTCGCGCGTTTTTGTTAGCGACCGCCACGGTCGTTTTATTAAATCCGCGCCGTTCCTTTAACTGGTTAACCCACTGATTCATATGGCCATCATTGTTATTCGTGGCAACCCTGACGACAGCGCGGGCACCATGAATAAAAAGTGTCCGCAGATGCTTGTCGCCTTTTTTCGTCATATTCATCAGCACCTGTCTGTCACCACTCGAATGCTGGCGTGGAACCAGACCCAGCCATGCAGCAAAGTGGCGGCCATTCATAAATTCAGTTCCTTTGCCAATAGCAGCAACAACGGCCGTGGCCGTTTTAGGGCCAATGCCTTTAACTCTGGCGATACGCTGACAGGCTTCTGATTGCCTGAATACTGTTTCAATTTCCTTATCAAAAAAATGGATCCGACGCCCGAGATCGTTAAAGAGCTCATAGAGCTCGGCAATTGTTCTGCGCATACGGGAACTTAGACCGTTTTCTGCATCTTCAAGGATAAGAGGAATAGCCCGGCGAACTCTGGAGACAGCACTGCCAATGGGGATCCCCCGGTCAAGTAACAGCCCTCTTATTTGACAGACTGTAGCAGTGCGGTGATTGACAATACGCTGCCTTGCCCGGTGTAAAGCCTGGATATCCTGCTGTTCGGGGCTTTTTGGTGGCACGAACTGCATTGTCGGTTGCATCAGAGCCACTGCGATGGCCTGTGCATCATTACCATCATTTTTTTGCCCGCGGACAAAGGGTTTTACATACTGAGGACTGATGACCTTTACTTTGTGCCCCAGTTTCTCAAACTCACGCTGCCAGTAAAATGCCCCGGTGGACACTTCGATCCCAATCAGACATGCAGGAATATTTGCCAGCGTCTGGAGCAATTCTTTTCGGCCAGTTCGTTTCGTATAAACCGGTTTGCCGGCCTGGTTTAACCCACAGAGCTGAAAAACATTTTTAGCCAGATCAATACCCAGAAATACGATATTCATGGTGATTCTCCTGGTGAGCACATTTCGTACAGTTAACCGCAGCGGGAGGAGGTAGTCCATCCCATTAACTGGAAGAAAAAGTTTGGCGGCATGGGCGTGACCGAACTGCGGCGTCTGCGGCAACTGGAGGATGAAAATCAGCGGCTGAAGAACCTGAGTCTGGACAAGGAGATGCTGCAGGAGGTACTGTTCTGAGGCCGGCTCAGAAGCGTCAGGCGGTGCATTTTCTGCGGGAGGCTTACCGTATCAGTGTCCGGCGGGGATGCGAACTGCTGATGCAGAGCAGAACCGTTTACCACTGGCAGAGCTGGCGGGATGATCGGGCGATAACCCTGCGTATCCGGGAAATAGCGGAAACCCGGATCCGCTACGGTTGCCCGCGTATTAATATTCAGCTGCGGCGGGAAGGCTGACCTGTTAACCACAAGAAAACACACAGGATTTACTGTCTGGAAGGCCTCAACCTGCGCAGAAAGCGCCCCCGCAGGCATGTCAGTGCAGCACATCGTCAGCAACGTCCGGTCCTGACCGGAGTCGATCAGTGCTGGAGTATGGATTTCGTGTCGGATAACCTGTTTAACGGACGACGTTTCCGGGCGCTGACTGTAGTGGATAATTTTAGTCGGGAGTGTGTGGCGATCCATGCCGGAAAGTCGCTGAAAGGTGAGGATGTGGTCGGTGTGATGGAAAGGTTGCGGGTGCCGGGCAAGCGCCTGCCGGTACGTATTCAGACAGATAACGGCAGCGAGTTTATCTCGAAAAGTCTGGATAAATGGGCGTATGAGCACGGTGTTACAATGGACTTCTCCCGCCCCGGAAAACCAACGGATAACCCGTTTATTGAATCATTTAACGGCAGTCTGCGGGATGAATGCCTGAACATTCACTGGTTCCTGTCGCTGGAAGATGCGCAGGACAAACTCGACAACTGGCGCAGGGAATATAATCATGAGAGAACGCATTCATCATTAAATGACATGACTCCGGCTGAATTCATCCGAAGTCTCCGGAAAGACGAAGCTCTCTGATTTAGCACTGCACTGAATTTGGGCCAGGGTCAAAGTTAAAAAGGAGCACACTAAAAGCTTTAGCTCTACAGAGGTTCCTCCTGGTGCTCCCTCGGGAGACTATCTAATGCTGGAGACCAGTGCTTATATTTTTGCGATGAAGCAACCTAGAGGGTATACCTACATTGGTCTGGTGAAGAATTTAATCAACGAAGGTGAAGGACATATTTGGTGGAAAATATAAATAACGATGTACCACAGCATCAACCTTACCGAAATGAAAAGGTATTTAATTCCGGTAAGACAGCACTTGAGCTCAATTTTTCTGAGACAAATGGCAGTGTGAATCTTATCCTTGCGGGGCCTTTAGTATCGAAGCCGGGAAGTTTTGACTGGACTGGTCAAAAGGCCTTTTCAACAAAGCTGAGTGATGATGAAGTGACCACCTTGTGTATGGCGTTTCTTCGCCTTACTCATGAGGCTGTTCTGAAACATAAAAAAACAAAGCACCATAATAAGCAAGTCTACAAAAACGTAAAAGTTACTTTTGATGGTAAATCCACAGCAATGATGGAGGGGGGAGTTGTAGCTATCAACAAAGACGAGAGAGACATTAATTTTATACATAAAATTATTATTGATCCTGCCGCTTGCCTTCGCTTAGGTCTTTTCCTCTTGTCCGTCATACTGGCCCGAAATCCAGGGGTCCCATCTGACGCGGTTCTAACGTGCATGCGTCTTAATGCAAATGCTCAACTACAAAAGTAACTTTTCTATCTTATCATTCCCGTTTTACGGGAATTTCAAAAAAAGATACTTCCCTTAATGGGGAAAATACGCTCGGTTCATAGGATACATTAGATGTAACTATGGACTGACCCCATGCCTGTAGACAAATTCTGTCCTCACGACTAGGCCTGTTCGAAGGCCTCCGGACTGACGCCGCCGGGATGACTGTGGCGCCGGGTCCGATTGTAGAACACTTCAATGTAATCGAAGACATCCGCCCGGGCCAGATCCCGGTTTGGTATGTTCTCTTACTAATGCGTTCTTTTTTCAGTGAACTGAAGAACAATTCGGCCACCGCATTATCCTGGCAGTTGCCACACCGGCTCAAGCTCGGTGCCAGGTTATTGGCCCGCAGAAGCGGTGCCAGTCGTCACTGCCGTACTGGCTGCCCTTACACAACCACAGACGGAACATGTTAAAGATCATTCCTGCCGATCGCATCTGGAAGGTAGGCGTTTCTCGTCTCCATTAATGCCAGTGTCAACATAGCTGTTTGTCCTGGCATTACCCCATTTCTCCCAAAAACCGTAAAACGCTCCTCAGCCCGCGTCATGACTGGCTTCAGCGTGGTTCGGCGCTGAAAAAGGATCCTTTACGCATTTGGTTTTACCCGCAACAATGCGGGATAAGACAATAAAAGGATCCGCGCGCTGCGATTTATTGTGATGGCAGGATCTGACCTTTCAGGCCAGAATAACTGTATCTATGACCAGTGAGTGCGCTACGTGAAAAATAGCCGATGAACAACATCATTCCCCTGCAGAATTCACCAGAACGCGTTTCGTTATTGCCGATCGCCCCGGGCGTTGATTTTGCGACCGCGGTGGCACTCCGGCGGATGGCCACCTCAACAGGTGCCACGCCGGCTTACCTCCTGGCGCCGGAAGTGAGCGCCCTCCTCTGGTACATGCCGGACCAGCGTCACCATATGCTGTTCGCCACCATGTGGAATACCGGGATCCGTATCGGCGAAGCCCGGACGCTCACCCCGGAATCCTTCGACCTGGAAGGTCTGCGGCCTTTTGTGCGGGTGCTGTCGGAGAAAGTACGGGCACGCCGCGGGCGTCCCCCAAAAGATGAAGTGCGACTGGTACCGCTGACGGATGCCAGTTTTGTGCGTCAGATGGAAAGCTGGATGGTCACCACCCGCCCCGCCGGCGGCCGGTCACGGATGAGACAATGCGCAACTGGCTGAAACAGGCGGTGAAGCGGGCTGAAGCTGATGGCGTGCATTTTTCGATCGCCGTGACGCCGCATACCTTCCGGCACAGCTATATCATGCACATGCTTTATCACCGGCAGCTTAGGAAGGTCATCCAGGCGCTGGCCGGGCATAAGGATCCGCGCTCGATGGAAGTCTATACCCGGGTATTTGCGCTGGACATGGCTGCCACCCTGGCCGTTCCCTTTACCGCTGACGGTCGAGATGCCGCGGAGATCCTTCGCTCCCTGCCACCGGCCGGCTGAGATTGTCGGGCAGGCGGCCGGGGCTTTGCCACTTAGTGAAGGAGATAAAGACAAACGCATTCCAGACGAGGCAGAGTCAGTCAGTCGCTTCTGAGTCTCTCACCCTGCCGGCTGCAGAAGCGTTACGCTTATCCAGTATGACCCGGGCATCATTCCGTCCGGGTCTGGAGAGAAATATTCATACCGCATCCCGTGTCCCCTCACCTTCTCATTGCACCATGACATCATTCGTATTAAGGAGCCCCGGTCCTCTGGTGACCAGCTGACATCTTCATACCGCAGACAATAAAACTTACTGCGATCCGGATATCAGCAAGTTACAGGGGATATACCTGAGGGCCTTTCCAACCGGGTAAGCCAGGTCGTTATTCAGTATATCGTCGGTGACTGCGTCCCGGGCCATTTCTGACAGCCATCAGGTTTCCTCTTCATGATTGCAGATATCAGTGCGAAGCTGGCTGAGGGTACGATAGGATTAACGAACTTCGGAGGACTGGTTTTAGCAGCTCTTGTATGGCAATGCCGGAATCAACGCTCTGCTGAGTGGCTTCATTCAGTGCGCACCGGGGATTTACTGAAATATTGACTGTAGGATGCAGTCACGTGGAGAGCTCTCAATTGGTCGGGTAACACCCTCGTCAAACTTGCATGCTTCAGTCAATATCAGCATATTCTGGCCATAAATGACATACCGCAGTCAATATTGTCCGATCTTTACCTGCAGGAAGGAGAGCGAATATTGACTGTAGTATGCGTGATGCACCTCACAGTCAATAACTAATTGCGTATGCATACGGCAGTCATGGTAATGCATATCGCAGTCAATTTTCCGGCTTCATCGCCGATAGCGCTTCAGCAAGTTTCTGCGGATCGATGCCTGCAGCCTTCAGTGCCTTGATGACTTCGTCATAATTCTGCTCCGGCGCCTTCTCTTCTTCCTCCTTGCGCGGTACCTTCACCGTCCCGCTGATGAGTTTGGGATTGCGATAATGAACGCTAAAGTAAGTCGCCCGGCCACGTTTAAACTCGGTGTAATCCAGATAGCCGATATCCCGAAGTTGCTCCATAGCCTTTCGGACCGTGTGGTTCTGCGTATAGACATTTGAGGTAAGATTCAGCCGGTCCCGCATACGTTTCATGGAGATAGGTGCGGGATTCTGGGGAAGGCTCTCGATGTAGGTATACAGCGCCTGGGCAGATTCCTTCCGCTGCAGGGCGTCAATGGCTTTCAGCCGAAGCAGGACCCGCCTGTCCATATGGTAAAGCTCAAAGAGCTTGGGTTCAGCCTTGATCTCCACGATATCCTCGTTGATGTCATAATAGGCTGACTGCACCAGATGGGTGGTCCATCCTTTGGTCTCGCTCTGGAACTTCAGGGTAACCGAGGCGAGTTTAAACAGGGAATTGCTGATGCGATCCCGCATTTTCTTGTTTGAGCGCCGTGAGTCAAATCCACACATCTTAACGAATTCAACGAACGACAGCTCCAGAGTGTCACTTTTTACCCCATACTCAGACATCGAGCGAATGATCCCGAGCCAGACTTTAAAATCCGTGTCCATATCAAGACGCGAACCGGTGATCTTAACGTCGGTGTACCCTTCGCTTTTGGCGATGGACAGCTGTACGAGCTCCTCAGTGGCATCTGTGACGTTTTTACGGTTTGCCTTACTCCTGGAGGTTGATTTCAGGGTTGGAACGAAGAGACCGAGCCTCATGAGCGCTACCGGCTGCACAGTACTGGTACTGTTGACATCCAGCTTAACAACTTCGCCGGTTGTCTTGTCCACTTCCTGAAGATTGAGAGGTAAGCTGTTATTTTCGCTCGTCATCTTGATCCTCAACGGTTATCCACAAAAGAATGTCGTTATACGTATCGCAGTCAACGGATATACATACCTCAGTAAATACCGTTGCATATCACAGTATTAGATTTCGCATACAGCAGTCAACTTTTTACATTCCACAGTCGATCCAGTATGACGTTCAAGCCAGTAACAGCGCCTGCTGCAGCGATCCGGGGATCTCTTTAGGATCTCAATATGATCTCTTTGGGATCAATTACTGGATCGAAGCAATGAATAACGTTAATCCCCAGCCAGATCTACCCCACCACATTCAGGGTTCTGCAAGGGTAATCTGAATGCCGCATGAGTAACTCTCTCTGATTTAACATTAAATATTGACTGCGATATGTAGAATCTTCTTTTGTTGTTGACCAGCCCTCGGCTTTTAGTTTCATACCATAGTCAATTTTTCACATATCACAGTCAACTTCATGAAGATAGACTAATCCGGAGAAGTATCCGGCATCGTAGCGTTCGTGCTTTGTGCAGTCTCTGTGCTTTTCCACTTCCTCACTGCGTGAGATCGCTTACTGCGGCGAGCGGCAGTGAGAAATATTGACTGCGGTATGTGATTGAGCCTCTCTTCTCCGGTTTACAGCTTTCATTACAGTCAGCTTTGCAATTTTCAGATGACTTTGCGATTTTATTGTTGCTTTGCAAATAATCCCAAGATTTAATAAAATGATGCAAAGTGATGATTAAAGGATGCTCAGAATGGGACTGATGGATATACTTAACCAGTGCATTACTGCTGGACATGAGATGACGAAGGCTATCGCCATTGCGCAGTTTAATGACGACAGTCCGGAAGCAAGGAAGATCACCCGCCGCTGGAGAATTGGTGAAGCGGCGGATCTGGTTGGCGTTTCTTCTCAGGCAATCAGGGATGCAGAGAAAGCCGGCCGGTTACCTCACCCTGATATGGAAACCCGTGGCAGAGTTGAACAACGTGTTGGTTATACCATCGAACAAATCAATCATATGCGGGATGTGTTCGGTACCCGACTGCGGCGTGCAGAAGATGCTTTCCCTCCGGTGATCGGGGTTGCGGCTCATAAAGGGGGGGTTTACAAAACCTCCGTTTCTGTTCACCTAGCTCAGGACCTAGCCCTGAAAGGACTCCGTGTTCTTCTCGTTGAAGGCAATGACCCACAGGGAACGGCTTCTATGTATCACGGATGGGTGCCCGATCTTCATATTCATGCTGAGAACACTCTCCTGCCCTTTTATCTTGGGGAAAAGGATGATGCCAGCTACGCTATAAAGCCCACCTGCTGGCCTGGCCTTGATATCATCCCGTCCTGTCTGGCACTGCACCGCATTGAAACTGAGCTGATGGGGAAATTTGACGAAGGCAAATTACCTGCTGACCCGCACCTGATGCTCCGTCTGGCCATTGAAACGGTCGCTCATGATTATGACGTGATTGTTATCGACAGTGCACCCAACCTTGGTATCGGTACGATAAATGTTGTATGCGCTGCTGATGTATTGATTGTCCCTACTCCGGCAGAGCTGTTCGACTACACCTCCGCACTGCAGTTTTTCGATATGCTTCGTGACCTGCTTAAGAACGTGGATCTTAAAGGCTTCGAGCCAGATGTCCGTATTCTGCTTACCAAATACAGTAATAATAACGGCTCGCAGTCCCCGTGGATGGAAGAACAAATTCGGGATGCCTGGGGAAGCATGGTCCTTAAAAATGTTGTGCGCGAAACGGATGAAGTCGGTAAAGGTCAGATCCGTATGAGAACCGTTTTTGAACAGGCTATCGATCAACGTTCTTCAACAGGTGCCTGGCGTAATGCCCTCTCTATCTGGGAGCCTGTTTGCGATGAGATTTTTGATCGTCTGATTAAACCACGCTGGGAGATTAGATAATGAAGCGTGCCCCTGTCATTCCAAGACATACCACACATACTCAATCGACTGAAGATACCTCATCACCGGCGCCGGCTGCACCGATGGTGGATTCATTAATTGCGCGCGTGGGTGCTATGGCCCGCGGTAATGCCATCTCTCTTCCGGTATGTGGACGGGAAGTAAAATTTACCCTTGAAGTGCTCCGGGGAGACTCTGTTGAGAGCGCTTCACGCGTATGGTCAGGCAATGAGCGCGATCAGGAACTACTTACCGAAGATGCTCTGGATGATCTCATTCCTTCATTTTTACTGACTGGTCAGCAGACTCCAGCTTTCGGCCGCCGGGTTTCCGATGTCATTGAAATTGCAGACGGCAGCCGTCGCCGTAAAGCCGCAATCCTGACGGAAAGTGATTATCGCATTCTGGTTGGTGAACTGGACGATGAGCAGATGGCAGCATTGTCCCGACTGGGTAACGATTATCGGCCGACGAGTGCTTATGAACGTGGTCTGCGTTATACAAGCCGGCTGCAGAATGAGTTTGCTGGAAATATTTCTGCACTTGCCGATGCGGAAAACATCTCTCGTAAGATCATTACCCGCTGTATCAATACGGCCAAACTGCCTAAATCCGTTGTTGCCCTGTTTGCACATCCTGGAGAACTGTCTGCCCGGTCAGGTGAAGCCCTTCAGAAGGCTTTTGCAGATAAAGAAGAATTACTGAAGCAGCAGGCTGAGACTCTCCACGATCAGAAGAAAGCGGGACTAATCTTCGAAGCTGAAGAGGTCATTAGTCTTTTAACATCCGTACTGAAACAATCTTCCGCATCAAGAGTTAATCTGAGCTCACGTCATCAGTTTGCTCCAGGGGCAACAGCATTGTACAAGGGCGATAAAATGGTGCTTAACCTGGATAGGTCCCGCATTCCTGCGGAGTGTATAGAGAAAATAGAAGCCATTCTTAAGGAGCTTGAGAAACTAGGAGTTTGATGCGGACACGCTTTAGTCTACGGTTATCTCCCTTTACTTCATTTCCTTTCTCACAGGCCAGAAAAAATAACTGGCCTGAATACTCTCTATGGGACCACGGTCCCACCTGCATCGTCGTTTAGGTTTTCAGCCTGGGGCCACGGTCCCACCTGTATCGTCGTTTAGGTTTCAGCCTGGGACCACGGTCCCACCTGTATCGTCGTTTAGGTTTTCAGCCTGGGACCACGGTCCCACCTGCATCGTCGTTTAGGTTTTCAGCCTGGGACCACGGTCCCACCTGTATCGTCGTTTAGGTTTCAGCCTGGGACCACGGTCCCACCTGCATCGTCGTTTAGGCTTCCAGCCTGGGACCACGGTCCCACCTGCATCGTCGTTTAGGTTTCAGCCTGGGACCACGGTCCCACCTGTATCGTCGTTTAGGTTTTCAGCCTGGGACCACGGTCCCACCTGCATCGTCGTTTAGGCTTCCAGCCTGGGACCACGGTCCCACCTGTATCGTCGTTTAGGTTTTCAGCCTGGGACCACGGTCCCACCTGCATCGTCGTTACATTATTAGTTTGGGATCGCAGTTCCATCAATGCCTGTCACGAACAGGTATTGGCATGGCGCCGGTGACCCGTTGAGCGGAGTAATCACGCAGCAGGACTGCTATTACAGGCGATGGTGAGAGCTCTGTTGGGAAATGAACGAAGCATGCATGTTGAGTGAAATCTGCAAAATTTCGCAGGGTATGCGGCTTAATTTTAAATTTCCGCCAGCATTTTTAAAGCCAGTTGCCGCCGCTGCGCGTAGGCCGGTCCTTCGTTCGGCCGGTAACCAGTTCCGGCCGTTTTACGACCTTGGGATCACCTCGTCAGCAGTGTCTCCACTGTGATGTCGTTTGTCACGTTGTCCGATCACAAAATATATTGGTTTTGACGTTCTGTTATCAATTGCGCCAGGTCTTTCTCGTCCAGAAGATCGAGCATTTTTTCCTACAGAACCGCGGGCACACAATAAAAAAACAGGCCGGTTGCTGTCAATAATAGCGACCGGGTAGCCGCAGCCGGCACCGGCGCTGGCCACCGGATCGTTTTTAAGTTCGCTGACGCTGGCAGTTACATCACACAGAATGATATTTGTCATGGTTCCCCCCTGAGACAAGTCATCTGCATGATCGGTAAAGTATGATCTGGCAGCAAGTTCCGTCTGTCATTTCGCCGGTCAGAAACGGGCAACCGGCAGCTCCTTCCAGCGGGTGGTATATGCCGATGAAGGCATCTCACGTTTCATCGGCCATTCCGGGGCAATTCCTCTACCAGCAAACCATACTTTACCCAGCCCTGAGTTGTTGATCCCGTCCAGAACCATCATCAGCTCAGCACTGTGAGGCCGTGGCGTCAGCAATGATGTCCCTGGTGTCCTGAGTGGGTGTAAGCAGTTTCTCCGTGGCCACGTTGCCGTAGTAAGGCTCTTTAACGGCGAACGGAGACGTTTTGATGGAAACGGAAATATGTCGTAAGCGTCAAGTCACTGCCGCCTGTGATTCCAGTCCCGGGATCGCTAGCTTAGAGCTCCGTCTAATTTAGAAGGAGTTCTGTTCATGGAAAATGCTGCCAACTGGCGAACTGAATCGCGTACCGTCTATTCCAGTGACTTCAAACTTCGGATGGTCGAACTGGCTTCACGACCAGATGCCAACGTCGCACAACTGGCGCGGGAACATGGCGTTGATAATAATCTCATTTTTAAGTGGCTACGCCTCTGGCAGAGAGAGGGGCGAATCTCTCGTCGAATGCCTGCAACTATCGTGGGGCCGGTGGTACCTCAATCTCTTCCGGCTTCTCCGACTCTGTTGTCCGTCGACGTTATCAACGACCCGTTGCCCGCAGCAGAGAATGACACTCTGTGTACGTTCTCCTCCGCTCACGCCAGCGCCACTTCCTGTCATGTTGAGTTCCGCCACGGCAAAATGACGCTGGAGAACCCGTCGTCAGAGTTGCTGACTGTGCTGATCCGCGAACTGACCGGGAGGACACAATGATATCCCTCCCGTCAGGCACCCGCATCTGGCTGGTCGCCGGGGCCACGGATATGCGTAAATCCTTCAACGGGCTGGGCGAACAGATACACTACGTTCTGGATGAGGATCCCTTCTCCGGCCATCTGTTTATCTTCCGGGGACGCCGTGGCGATACCGTGAAAATACTCTGGGCTGATGCTGATGGTCTGTGCCTGTTTATCAAACGCCTGGAAGAGGGACAGTTCGTCTGGCCTGCTGTACGCCACGGCAAAATCGCGATCACCCGCTCACAACTTGCCATGCTCCTTGATAAGCTGGACTGGCGCCAGCCAAAAATATCCCGCCTTAACTCACTGACAATGTTGTAAAAAAATCATAACCGCATTATAAAAGCGGTTATGAATCACGACTATCTCGCCCGTATCGCTGCGCTGGAAGACGCGCTTCGCAAGAAAGACAGTCAGCTCAGTCTCGTTGCAGAGACTGAGTCGTTCCTGCGTTCTGCACTGGCCCGCGCAGAAGAGAAAATAGAGAACGAAGAGCGCGAGATAGAGCATCTGCGGGCACAGATAGAAAAACTGCGTCGAATGTTGTTCGGTACCCGCTCCGAAAAACTTCGCCGACAGGTTGAAGAAGCCGAAGCCCTGCTGAAACAGCAGGAGCAGCAAAGCGATCGCTACAACGGACGGGAAGACGATCCGCAGGTACCTCGCCAGTTACGTCAGTCCCGCCATCGTCGCCCGTTACCGGCACACCTTTCCCGCGAGATACATCGGCTGGATCCTGCGGAAACCAGCTGTCCGGAATGCGGCAGCGGTATGGCGTACCTCAGCGAAGTCAGCGTGGAGCAGCTGGAACTGGTCTCCAGCGCCCTGAAAGTGATCCGCACGGTCAGGGTGAAAAAGGCCTGCACCCGATGTGACTGTATCGTTGAAGCACCTGCGCCATCACGTCCCATCGATCGGGGTATCGCCGGGCCGGGTCTGCTGGCCCGCGTGTTAACGGCCAAATACTGCGAACACCTGCCGCTGTATCGCCAGTGCGAAATCTTTGCCCGTCAGGGCGTGGATCTGAGCCGGGCTCTGCTCTCCAACTGGGTGGATGCCTGTTGCCGGTTAATGGCCCCGCTGGATGAGGCCCTTTACCACTACGTGATGGACTGCCACAAACTGCATACGGATGACACTCCGGTTCCGGTGCTTGCACCGGGCAGAAAGAAGACGAAAACCGGGCGTATCTGGACGTATGTACGTGACGACAGAAGCGCAGGTTCATCAGATCCGCCAGCGGCATGGTTCGCCTTCTCGCCAGACCGGCAGGGAAAACATCCTCAGCAACACCTTCGCCACTATCATGGTGTGCTGCAGGCGGATGCCTTCGCAGGCTACGATCGGTTGTTCAGTCCGGAACGTGAAGGAGGGCCGCTGACAGAAGCCGCATGTTGGGCCCATGCCCGCCGAAAAATTCATGATGTCTATATAAGCACTCACACAGCGACAGCAGAAGAAGCCCTGAAACGTATCGGTGAGCTGTACGCGATAGAAGAAGAAATACGCGGCCTCACGACAGAAGAGCGTCTGGCAGCCAGACAATCGCAAAGCAAACCACTGCTGGCATCGCTGCATGAATGGCTGGTAGAAAAAAATGAGACGCTGTCGAAAAAGTCCCGTCTGGGCGAAGCGTTCGCTTATGTCCTGAACCAGTGGGATGCGCTGTGCTACTACTGTGAAGATGGCCTGGCAGAGCCTGATAACAACGCTGCCGAACGAGCCCTTCGTGCCGTCTGTCTTGGGAAAAAGAATTTTATCTTCTTCGGCAGCGACCACGGTGGTGAGCGCGGAGCCCTGCTGTACGGACTGATCGGGACGTGCAGGCTGAATGGTATCGATCCGGAAGCCTACCTTCGCCATATCCTGAGCGTACTGCCGGAGTGGCCCAGCAACAAAGCGGCCGAACTGCTGCCATGGAACGTGGTTCTTACCGATAAATAACCGTCAATACGGCGCTCACTTAACGCTTACTACGTATCGGGGAAGAGAACAGAATTTTGTGAGGCGGCGTGAGGAATGAGGGCGTAGAAGATTATGATTAAGAAAACATTATGCAGCTTATTGCTGGCCGTACTTTGTGGCGGCATGGTTGGCCCCGCAGTGAGTACGGAGAATGACCATCGGTATATTAGTATTCGTAATACGGATAGCAGTTGGGTGCAGGGCGTGTGTTCTTTGGTATTCCGGCTGGATAACGGCGGTGATGGGACATTCAATAACCTGACAGTCAGCTTACAATTAACTGATAAATCGGGAGCCGTTCTGGAAAAAGGAACTCTTGATGTTCAGCCGTTTGGCGATAGCAGTGCAACTCGCTCAACCCTTTCGGCAACTGAATTCAGCTGTGATGCGGTTGAAAATACAGCTAACATCGTGATTACCGACGTTGAGGAAACGTCTTCGGATGGTTCAGTCCATGCTCTGCCACTGTCGATGTTTGATCCGCAATATTATCAACCATTAAAAATGAGCGTACAAAAAAGCGGATAGCTTTAGCTGCCTTCTATGGGGATGATAGATATACATCCCCATTACGACGAAATAAGCGTTTATGCTTTGTTGATTAAATCGATAATACGATCGCCTTCTGTATCTTCTTGCGCAAATCGGCTAAAGATGCTGCCATCGTTTTGTGTACCCACCTTGATAGGTTCCTTGCAATCTTTGTGGAAGATTCTTTTCCCTTTTTTTGTGACAACCACACCTGACATATCGCCGTGCTGCTCTTTATCGTAAACAATATATTCATAGGGGCCTTTGACGACACGTATCCAGTAAAGCGAGCCACCGGCGATCATCTGAGAATTATAGTAGGCGTTAACCCCCGGTTGATTAGTGACAAGATTCAGCTCAGCAGTCGGAGCAGACTGGGTTCCCAGGGCATATCCCGCGCTATCCTGCGCAATAAAGGCGCTGGCGTATTTATTATTGGTGAGCAGGCATTCCAGCGTTAATTGTTCCTGATCCTCCGCACTGTAAGACGCAGCTAAAGCTGTCTGGCTGAGTGACATACAGACAATGGTCAACGCCGCAATTCGTAGAGTTAATTTCACGTTCCTTACTCCTTTATAAACTGACATGTTTAAGATTAGTGGCCGTTCTTTACTTGTTTGCAGGTATCCAGCCAGCCAGCTGTATCAATTTTGCCGTTCGCTAGGTATTTTTGCTGATTCTGCCAATGAGCAGCGAGGAACGGCTTAAGACCGGAAAGACGTTTATTCAGCATCAGCATCTGATTGAACACGTTCACTTCGCCTTTTAGCCCTGCTTGCCCATACAGGGTGCCGGAATCCACCAGACTGCTGGCGTAGTAGCTCGTTAGCTGCTGTAGACGATCGGTTTGTTCCGCCAGCTTATTTTTGCGGATGGCACAGTTGGCATCGCTGCTGTCTTTATCTTTGCACAGCAGCTCATAATTGTGATTGAGGAAGTCAAGGAAACGACCATCGTCCTGTAATTTGGTACAGAGAAAAGAGCCCAGATTCAGGCTGGCGCGGATAGACTGTGCTCTTTCTTCTTGCTGCTGCTGGTTGCTGGCACGAAGTTGGTTTTCCAGATCTTTCAGCTTTTTCTTCAGCTCGCCGTCTTCAACGCCAGAAGCCAGGCTACCTAACGCTTTCGCCGTATCATTGGACCCGGATTTGCTGCTCTCTGCGCCCGTTTTATCATCACCGAGAGTCGACCAGTTTTTCTCAAGAAGTTTGACCCGGTCCGTTGAGGTAATTGCCTGGGAAACCAGCACCAACCGCAGGCCCATTGTTTTACTGGTAAAAGGCTGGGCATTATCGTAATAGTTAATTTCTTTACGGCTAGCGCTGCGGATATCCGTCTCACTGGACATCACGCTGCCGCCACGCACCACAAAACCGCCAGCCTGGCCATGCAATCGATTAATTTTATTGAGGTAGAAGGGGGTAAACATCATCTCAGAGACGTTGCCTAACATATCGTACAGGCCGAGCGGGTTAGGATTTAACAGACCGATGAGCTGAAGTTTCCCGTTTGAGGACTGCGAACCGGAATACCACTCATAATTTTTGATGTCGTCCATCGGATAACGGGAATCACGAAACTGTGCGGTATCCACTTTCAGACCGCCGCGCGCGGCAAACTCCCACTCTACTTCGGTGGGCAGTCGTAAAAAACCTGGCTTGTTATCTTCTTTCGGCAGCTTGTCGAGCGCGTTTGCGCGTAACCACTGGTTATATTTATCGGAGAAATTAACGGCCTCAAACCAACTGATGCTGGTTTGAGGGAGGCTAAGTTTACGCGATGGTGTCGGGCAAGTATCGGAAGTTAATGCCTGATATTGCAATGCCGTCAGCTCATATTTCGCCATTAAATAATAACGGCCTTTATTTTGGGGCGTTTCAGTAAAGCTACCGGCGATAAACGTGGGATAACTGTGTTCCACAAAGCCCCATTCACCGCCATCTTCCCCTAAGGTGATGGGAATATCATCCAGAGGACCGGCTACTGGAATTTCTACCCGACGAAATACCATCGAACCTTCGCAGGGCATAGGCAAAATCACGTCATCGCTATCTGGCTTCGGATTATAGGTTTTCTCTGCCCACGGTTCTGCCAGCGCGGGGGAGATCTTCACCAGCAGGGCTAGCGCCAGGCAGCGCGATAATGTGGAAGGAGTAAAGGCCATGAACGATCTCCGCTAAAATAGATGCTTAGGGCAAATTAAAAAAATAAGGGTTATGCCTCGCGCAGGCTCTGCGCAGGTTCAATATGGATCGCGCGCCAGGCACCGATACCGGCAACCAGCGTCGCCACAACCAGCGTCAGTAAGAGGGCGATAAGGCCGTGTAAGGGCGTTATCTTGCAAATCATCTGACCGGTGGCCTGGCTTGTGGACAGCGCCCGGTTAAATATCTGGCTGGCTAAAAAATAGATGCCAAAACCGCCGATATAGGCCATCAGGCTGAGCAAAGCGCCCTGACTAATGACGTAAACGCCTACGGCTGGTCGCGTGAAGCCCAGCAGACGAAGTACAGCAATATGCTTACGTTTACGATCGACATTGGCGATAAACGAGCCGATTAACGAGGCGATACAGCCAATGAGCGCGGTGATGGCGATCGTGTTAAAGATGATGCCCAACACACGGTTAATGCTTTTTACATTCTCAATATCCGCCAGCCGACTGGTGGTTTCGATGCGTTGGGCGCGCAAATCGCGTTCAAGGCTAGCGACATGGTCAATATCGCGTGCGTACAACCTTGCGCGGGCGTAGCGCGGCGCGTTACCGTTAAGCTGAGCGCCGCTGGCGACCCCTAACGCTGTTACCGCATAGCCATCGCGAAAATGTTCAAGAGCCATTAATAACGCGGGGCGGGTAAAGATAGCGGGGCGATTAAAATAGGTGGCTGGCAAAATCCCCACCACGGTCACGCGCTTACGTCCCCATTCGCGGCGTTCATCGAGCATACGACTCACGCGTAGCGTGAGCGTATCACCGGTTTTCACCGCCAGCTTGCGTGCCGCTTCCTGAGTAATAACAACTTCATGGTCATGATGGAGCACCTGCGTGCCGAGCAAAGGATCGCCAGCCTCTGTCGGAATGACTTCCGCATTTTCAATAAAATGTGTGCTGTCCGTCTGCAAGTCAGTCAGCGTATTGAGCGAGCGCGTTTGCCCGATGGCGAAGCCGACATCAGGCCGCTGCCGTAGCTGCGTGATCCAGTGCTGATCGTAGCTTCCGCTGCTCAACATGCGGATCTCCAGATTGCGGGGATCGTTGGCCAGATCGTTTTGTAACTGGTTCACAATGCCAAAGCGCAGGCCAAAAAGGAGCAGTAAAGGGGCGATGACCGCAACAAGAGAGGAGACGATGCAAAAAGAGATGATGCGATCGTGCCACAGGTCTTGCATTGCAAGGCGACCGAGCAGTCTTGCACGATTAAAGGACAAAGTAAGTACCTCCCCGTTCGCTCTGTGATGACGCCGTCAGCGATTCTGGCTGCGCAGCTAAACAGGGTAAATTGAAGTGTTTGACCAGAGGCCAGTCATGGCAAACGACCAGCGCCATCATGTCTTCCTGACGGACTAGTTCGATAAACAGGCTAAATAATTTCTGGGCATTGTAGGGATCGAGCGCCGCCGTCGGTTCATCTGCCAGTACCAGCGCCGGGCGATGTAATATCGCGCGCGCAAAAGCGGTGCGCTGCCGTTCGCCAAAGGAGAGCTGGGTAGGATATTTTGCCAGTAGTGGCGACAGTTTTAGCGTTTCGATGACCCTATCCAGCATGGTGCTGTCAGGGCGGGCTCCCAGCAGCTGGCACGGCAAGAGAATATTATCTTTGACGTTCAGGTAGGGAAGGAGGCCACCGTTTTGTAATACAAAGCCAAGTTCGCGTGCCCGAATCGCAGCGAGTGTATTATGTCGCTCGCCCAGAAGCAACGCGGCAATATCCTGCTGCTGTGACCCTTTGCTGAGCGTGTAACGCCCAATTTTGCTGGGATGCAACACTAAACCAATGGCTTCCAGAAGCGTGCTTTTACCGCAGCCGCTTTCACCCGTTACCGCCACCACCTCGCCTGGCCGCAGCGAAAGCTGCGGCAGGTAAACACGGTGAGCCTGATGATCCTGACCACGAACCACGCACAAGTCTTCAATGTGCAGCATCAGGGCATCATTTCCAGTGGGATGGGATACACGCGATCGCGCGGATCGCTACCTTGCGCCAGCTCGACCCAGCGGTCGACATCTGCATTATATTTTTGATAATGACGCAGCTTGGATGACAGTGTGCGGATAAATTTCTCCTGTGACAGCCCATCCCAGCTTTTCCACGTTTCTTCATCGAGATTCAGCACATCGCTTTTGTAGGGAAGATCGGCCAGATACTCGCCCAGCACGCCAAGATCGCCGATGCTCGCGCTGTCTTGCTGTTTCAACTGGTTAGGATCGGTCCCCATTGTTGCCGCAACGGTGCGCAGTTGTTCAAACATCTTAGTGGGCGAGATCATCCCTTCATTAGCGGCTTTCAGAATCTGGCTGACGGCATCGCTTAAATCGCTCAGCTGTCCCTTGGTTAAGAGCACGCGAACATCTGTTGTGGGGATGTTCTGCTTAATCAGATCGCGATCGCTAATCCAGGCCTGGAACACTAGCGGGGCCTGGGTGCTGTTGCGTTTGCCCAAATAGGCTAACTGCATCGCATGCCCGATTAACGCCGTATCCTGGAGCAATTTCTGCTCCGCCGTGAGCTTTTGCCCCTCATCTTTGGCATACAGCGCGCTGCCAATGGCGGCATCCCCCATATAGGCGGCTTTCACCTGTTCCGTAATGGCTGACGCCAGGGCATCAACCTGCTGACCGAACATTTTGATATCGCCTGCATTCACCGCCTGATAAAGGTTAGATTGCGTGCTATCAAAATTGGAGAGATCGCGGTACTGGCTCTCGGCTTTGGTATGGTTTGCTTTGCCGCTGGCGGTTTTCAGGTGCAACGTATAAATAGCAATGCCGCGGTTACCGGCTTCCAGACGGAGCTGGCTGGCATCAAGGCCGGTTCCTGAAAGTTTATTGCTGCCCTCAATCGCGCCAGCATCGGTAATCAGCACCATATAGCGGGCGCCGAATGGACTCCAGTCAATGTCATCAATAGCTGATAACACGCCGGAATAGGCATCCTCGTCGTATAAAGAGCTTGAGACCTTCGCTTCTTTAAGATCGGCGACTTTCTGCAGAAAATCCGCGCCGTCCTTGACCTGGTTAGGGTCGGCGAAAATGCGGGTGTTATATTCAAGTCCCGGTACGGCTTTGGTATTTGAACGATAAGAGACCAAACCAAACTTGACCTGCCCATCCAGATGCTCTTGTTTAATTTTGTCGTAGATCTTATTGACCGCCTCTTTAGTGCGCTCAATATACGGCCCCATTGAAATGGTTGAATCGATAACGAACACCACCGAAGCGTTAAAGCCTTTCAACTGGTTTACGTCGTTATCTTGTTTTGCCGCTGCGTTATCATCCGCCTTGCTGACGGAGGCCACGTTGAGCAGGCGCGTATAGAAGCCATCTTCGGTCATGACCTCTTCGCCGCTCAGGATTGGCAGCAGATAAAATTGCTTTTGCAGATCGACAAAATATTCCGGCTCCTGGGCTTGAATACCTTCAGCGTGGCCGTCACGCTTCAATTTGGCGCGCAGCGGCGCCACCAGAGAGACAGGATCGGGGGCAGAAAGAATGTTATCCAGACTTTCTTTCTCTTTGAAAAAGAGTAACCGATCGCGGTTGGCCGGGTTGGTAAACGCCAGCGTCAACTGCATTTTCCAGTCTACGGTACAGGATTTCGGCAACCAGCCAAGGGTTTTGCCATAGCTATCCGGCCCGACTTTAAGCCAGCTTTGCCCCTTAGCCTCTTCCTTTTGATAAACATAAAGGCTGCTAAAGGCAGGCTGAAGCTGCCCATTTTCATCCCCGGCGTTGTCGCTAAGCTTACAGCCTGGCGTCGTCAGGATGCGCTGGTATAGCGTTTTCTTCCCTTCCTGAAGCAGCGGTTTATCGCCCTCGGCGGCAAAGAGGTGCCCGCTGAACAACAGGCCGCATAAGGGCAGCGCCAGACGGCAAAAAAAAGTCCGGGTCATTTTGCTAGCTCCTCAAGGCGCTGCTTAGCCGTTTGGTTCTCGGGTTCTGATTGCAGTACCGTTTCGTACCAATAGGCCGCGGTATCTTTATCCGCCTCTTTGAAACATTCGCTTGCCTGATGGTATTTCGGATCGTACTCACCGGCGTAAATCAGGGCGATTTTGGTATCGCCGCCCTGCGCGCGATTTGCGTACAGGCGCTGGGCGACGCCGCATTTCTTCGCCTCTTTCGCTGACTGGATAATGGCCAGCAGTTTATCGCTATCGAGTTTTTCCTGAACGCACGTCTGCACGAATTCAAGCTCGCTCAGCGTGTCTAAACTCTGTGCGGAACAGCCAGCCGGGGCTTTAGGCTCGGTGTTCGTCGCTTCAGGGGCGGCGGCTGCGGGGGCTTGCTGAGCTTGTACCGCCGGGACCACCTCCTGACCTTTGTCCCGGCCCATGAACCACCAAAGCGCGCCAGCAATCACCACTAAAAGCAGGATGGCGGCGATGATGAGCGGGAGGCGGGAAGCCGCAGGTTTTTGTTGCGGCTGCGGCTCGGCATGAATGGTCGGCGCAATGGTTTCAGATTCTGCGACGGGCGCTTCTACGATGGCCGCTGGTGCGGAGTCGGTTTCTGGGGTTGCCAGCATACTGCTGCTGCTGTAATTACCCGTCGCGCCCCTGGCTTCAGAAGAGAGCAACTCATCACGCACCAATTGGAGGGTGGTATTGCGCACTTCTCCTGAAGCCAGCTTGATCTGAATCTGGACCTGGCTTGCGTTTGCCAGCAAAGGGTCAAGTAGAGTAGGGCCGATACGAAAGCCGCTGCCGTTGGCCAGGGAGTAACCGCCGTTGACAGTAAACCAGTGCTGTGCAGGGCTCCAGCTGCCATCGGGCTGCAGATAGTTCTGCTCGTTATTACAAAGCGTAAAGGTCAGATCGGGCAGCACCGCAGTTTCGCCGCGCAGGCGAACCATCAATTGTGCGGTACCCGGCTCTGCCGGTTGGCAGGCGATGATTTTAGCTAGCATGGCATGTTCTCTTGTTTCAATTGGCTGATAATTTGACCAAGTTGGCGATTATGTTCGACGGAAATATCGCGCGTGGCGCTATGACCAGCGTTATCAAGTACGACGCTCATCAGGGCGGATAGCCAGTCTCCCAGATAAGAGACACCCGGCTGCGGCGCAACGGCGGCGAGCTGCGGCAGCTCGTCGTTCATCAGCGGTTTCTGGCGCAGGAAGACTTTATTTTTCTCGCCAACATAGCTGTTGGGCACCTTTTCAGGCGGTAGAGTGAGATAACCAAACCAGGCGATAAAATCACGCATAGTCAGTTGGGCGCGCAGAACCTGGCGTGCCATAAGATGTTCACGCCGCGTACCCGCTTGCTCCTGACCCGCCAGCGCGCGTTTCAGCGTGCCTTCCAGATCTAGGCGCGTGGCTGCGGTGATCAATTCTTCGCTGAGATGATTAATCAGTTCGCTGTTCATCCCCAACTGACGCCACTGCGGCGCTTGCTGCGGCAGTTCACGCAAATGCGCGACCCAGGCTTTAAACGCCTGATGGGCGAAATCATCGTCCTGGCCGACTCTTTCCTGGGCAGTTGACGCTGGCGCGTCAACCACGGCGATTTCAGCCGGTGCGTCGGCGAAGGGATCGCTGCCAAACGGGTTATCACCGAAGGGGTTGTTGCCAAATGGGCTGGCGGTAAACGCGTTTGCCGCCAGGCTGTCGCCATCGTTTGACGGTTCCGGGTTGCGGTCGCGAATGCTTAAATAGATGTTATTAAGCTCCTGCGTCGGCAGATCCAGACGATTAATTAGCTCTCCCATACTGTGGGAGCAGGCGGACAGCCCCTGCCATAGCTCTTTCGCGATGGCCTGTTTTTTCACGAGCTGCCCGTCGCCGTCTTTTTCGTACCAGCGGCCCAGGCGGCGATTGCCGGTCTCCTCGCGACACTGCTCAAGTTGTTGCTGCAAACGTGCCAGCTTGAATTCCAGATGCGCGACGCCGCGCAGCGCTTTGGTTAAGCGTCCCATGCCGCCATCGTTGAGCTCGAGCATCGCGTGCCAGGCTTTGCTCGGCTCGGTGACGTGTTGCAGCACGTTTTTAGCGCTAATGAAGGTGCTGCCCATTTCGTCGAGCTTCTGGCGATAGCGCTCGGTGATGCACGCTTCCTTGTTTCGCTCCTGTTCTGTACCGTCTTTTAGGTCGATGAACGGATTATCCAGCCCCGGTTTTCGCACCAGGAAACAGTTATTAAACGCCTGGCCGGGCGCCCATTGCTGCAGCCAATCATATTGGGCGAAACGCTCCAGCAAGGTCATGTGCAGCATACCTTCCCAGCCTTCTTTTAACTGTTCGGTGGTGAGTTGCAGACTGCTGTTGATGCGCATATCGCACATGGTGATGGCCCAGAACAGCCCAGGGTTACGGCCCTGACGTTCTTCGGCGCTTTTACCCTGCGTTTTTTCTACCCAGCGGTTTAATACCGGACCAACGTCAGCAACATCGCTCTGTTTGGCGGAGCTGGCGCACACGACCAGCGCGTTCATCTCCTGATTATCGGTGTAACGTTCAAACAGATAGGCGACTTTACCGCGCAGCAGAAGCTGGCAAATGGGATTAAGCCCCTCTCTACCGGCCTCTTCCAGTGCGGTAATTTTAAGACGCCCGCGATACCCAGGGAAGTCAAGCAGATCGACCTGCTCCACGACGCTGTCGGCCTCGACTTCCGCTAACGGGAAGATAAGCTCGGTGGTTAACGCTGCCAGTTCCGCCTGGGTTAAGCTGGCGCTGCCGATTTGCTGCTCCTCTTTCCAGTAGCGGATCTCCACGTGGCGATCCTGGCTGGAGCCTAGCCGGTTAAGGCTGTCGACGTTCATAATGCTGCCATTACTGTGATCGATAAGCGTCTCCAGCGGGGCGAACACCGTCCGGGCATGATTGAGTTTGGTCAGCACATTGGCTAATGAACGATAGGTCTCGGTGAGGGCCGGCAGTTCTCCCCACAATAAAGAAAATAGCTCTGCGCGTTCACCAGGACTCAGCGCAGGGGCAATTTTCAACACCTGCGGCCAATAGGCGTGTTCAAGTTTTTCAACCGATTTTCTGAACGAGGCGTTCAGGTAATCCCATAAGGCAACCACATCTTCCTGGCTCACGCCGTTATAGCTTTTTGCTTGTGTGGCGCGTTGCAGGAAGGGGCGCAGTCGCTCTTCAACCCTGGCTTCATCAAGTTGAAAGCTCAGCTGCTCGTGGTTGAAATCATTAAACCAGGCGTTTGCCAGAATTTTGGCCAGATCGATTTCACTGAACAGGCGCAGAGGCACAGGATAGCCCGCAGGCGCGGCGGGGGCCTGGCGGGTGAAGCGGGTGACCAGGCCGGTGGCCTCTTTACCGCCGCCGACGGGATTCACTTCTTTGATAAAGTCGACGCGCCGTTCGCCATAAAGGGCTTCCAGTGAACCATTGCTGCCAGCTGCCAATGCGGAGATGAGATAGGATTTCCCGGCCTGAGAAATGCCGAAAAAACCGAAGGTCATTGGCGTTCTGGCGACCAGCGTCAGGCTATTGGCCTGGTTACGCGTGCGGAGCAAGCTAAGGTTGAGTTTATCCGCCTCGTTGTCGAGGCGACGTGAACCGGAACGCACTGCATCAACCCAGCCAAGTGCGTCCTGACAGCCCTGAGCGATAGCTGCCCAGCCCTGAGTGAGAGATTTTTGATCGCTATTCATTATTTTTTAACACTCCCGCTATCGAGCCAGTGTCGGCTATCAATGAGCCCCGTATCGGGCATAGTATTGAGTTCCAGATCTACATCACGCTTGCTGAATGACTTATCGGTGTTGCTGGTGATATCCGCAATCATCAGCCGATCGCTGATTAAGCCCAGTTGGCGCGCCCGTTTGCCTTTGTCGATAGCCAGTCTCACTTTCAGGTACGGTGAACCGTTATCCACGGAGAAGGCGGCGGAAAACTTCTTACGGCCTTCTTCGCTAAAACGTAAGGTATAAAGCGGTGCGGCGGCCCAACGTTCGGCATCCAGTTGACGATAACCCAGCCGCAAATCGCCACGCATGATGATACTTTGCGTGGTGTTCTCGCCATTTTCGTCGGTGAATGTCGGCAATTTTATCTGCCCGTTCTCCGATTCGATATGGCGATAAACGATATCGGCACTGTGAATCAGGTTATCCATATCAATGGTGCCAATATGGCGAATCGTTGAGTAAGGCTTCAGCGCCGAGGTACGGAAATGGAAGTTAGGAATGCTGTGATTTGCGCACAGTTGCGTGAGCATCGCGCCAACGGAGGCGGTGCTCTTCGGATCGTCGATATGGCCATTTTTATGGAACGGATACCAGGTGCCGGTCTGATAACCGTGCAGAGGTAAAATACGCCCCGGCGGCAACGGCAGGTTGCGACGGATAATTGCCTGAATGCCCGGCAGCTGCGAAGGGCGGCCCGTCAGCAGTAGCAGGTCGCAATGATAATAGCTCAGCACTTCGCACAGCGCGGTTAGCACTTTATCAATGTTGAACTTACCCGAGCACAAATCGTTATGCACTCTGGCGAGCGGTAGAGTGAGCATTACCTCCGCTAGTTTGAAATCGGTCGGACCACCAGCTTTTTGTACTTCGCGGCGAACAAAGCTCTCGACTTCATCACGCAGAGAACCTACCGGCAGTAGATCGCCGACACGTTGGTTAATCACGATATGCGTTTGCTCGTCCAGCGGATCGAATTGCTCGTATTTACCCAGAATGTGCAACGCGAGGGGAACGAAGAGTTGGAGGGTGAGCTGCTGGCGCAGCACGGATTCCGCCGCGCTAATATTTTGCGAGCCGCACAGTTGAGACATCAGCGTCTCAACGGATATGACCCCCGTTTCACGCAGCGCCTGCTCAAAGGCTGGAAGCACATAGGACTGGATGACATCCAGCAGAATATCGTCGCCGGCAATTTTAAAACTGTCGCGAAAACGCTGCTGCGGGATGATATGGACGTTAGCGCCGCCCCCACTATGACCATTGCGATCGAGATGATAATCGGTGATGACCAGATCGGTGGTGCCGCCGCCGATATCGATAGATGCGATGGATATTCTTTCACGTTGCGTGCTGTCGGGTCGGCTAAGGGCGTCGAAAAACGACTCCGGGTGACCGGCAAAGTTTTGGTTTATCTCGGTGTAGAGATAAACCAACTGCGCGCAGGACGCTTCATCCCACTCGACCCTGATTTTCGGCAGCGGAATTTTAATGTTTGTCTGACTATGATCTTCTTGCTCATCCTCATAAGGATCGTTTTCGCCGTTGTGCCAGCGTAGCGCTTTCCAGACTAAACCGACCGCCTGACGCATACGGTCATCCAGTACGCAACGTTCAGCCATCGGCATACCGGGCGGCACGGTCAGAATAATATGGCGTAGCTGACGCGGAATACCTGCGTGTCCCTGACGTATGCGTTGTTCCGGGCTATTAATCTGACTAATCGCCTGGGTTAATACTTCCGCGAGCATAAAGGTCATCAGCGAGCTGCGGGAATAGCGTGGCGTAAAGACCGGGATGCGATCCATCTCATCTTCGATGGTGTGTAACGCCTCGCCCCGTTCATCGATCAGATTCGCGAACGGCGCAGCGGTGGCGAGTGGATTACTGTCCTGCACGTAGCTACCGTTGAATCGCCAGCCCTGACCGTAATATTTTTCATCCCAAAGATAACGTTTAGGGCTGGAGAGGCCGGTTGAACCTTCGCTGCCTTTTCGGCGCGCCGCTAAACGACCCGCTTCTCCGCCGATACGAGCGATCGTCGGCCACTGGAAGGCATCGTGGCGGCCGCTACGCACCGAGCAGTGATCTTTGCCGAAGAAGGCCTGTGAAAATTCGACCCGGCTTTCAAAGGGTTCGGTATAAACATGTTCCGGCGCGCTAAGATCGCGCAATTTGAGCACATAGTTGTGCTGCATACCTGAACCTGATTGCCCATGATCTTCAATGAGAATACCGCAGGTGCGTGAGTTACCGACATCGAGGATCAAATCAACGGGAATAGGCTTGATAGCGTTAGTTTCCCGATTGGCGATGACCCTGAACTGCGGCAATTCAATGATGGGGGCGGTCTGACTTTGCAAACCTTCGACGGGAATCGCCATCAGTGAAAGAAGGTTAAGGTAGTGCGCCAGCGGATACTGCTGGTTAAGCTCCTGCTCACGTTCGTCGATATCCCGGCCTTTGCTCGCCTCTTTAAATACCTCTTTCAGCCAGTCGACAATCCACTCTTGCGTGAGATACCAGTTGAGGGCATAGGTGGCTGTCGCCACCGCAAAGGTTGCCCCGGCATTGACATCTTCCTGGTTCGGGCTGAGGTCGGCGGCGGCCTGCTGTTTGGCCATTACGCGAGTATCGATAGCCAACGTCATTCGATGGCTATGCCCATCCATATCAGGCTTGTCCAGCTTGACGATACGAAAACGCGCCCAGTTTAGCGGCCCTTCCTGATAGACGTCAGGCGGGCTGAAACGGAGTAGGGGAAGCGGCAACCATGTCCCGTCAAACAGCTTAAGACTCTGCTCAACGGGAATATCGTACTGGCTTTTAGCCTTCTCGATATTTGCCGGGCTGGGCTGATAAAAATAGTAATCACGCTGTTCGTTGTAGATTAAACGGGTCAATACGCCATTGGCTAATTTAACAAATTCACCGGCGGGCAAACGTCCTGGAGACAAACCAAAATCCATAAACTGGATCCCGGAGTCGCCTACCAGGGTTACTTGACGATCAAAAGATACAATCTCGGGCAACATAGTTATCTCGTCCCTGTTCAGGAATTAGGTTGAAGCATACGAATCGGGAAGGTTTTTTCCCCATCGTTGCTGCCAATACAATCGGCATGACCCGCGGAAGGTGATTTGCACTCGATGGTCGGCACAATAAAGTTTGAGCCATCGCTGCAGGTCATTTGCTCAGGGTTGGTAATGTTGAGCGCCCCCTGCTGCACGTTACCGTTGGCTGGGCCACGGCACGTTACGCCGCTGGACTGGCGGATGCTGACGGTGCCGTTGCCCTGGTCAAAATTATATTGCAGCTGGAGCGGGCGTCCGGTGTGCTTGTCCTGAATACCGCCATTCACGCGCCATTCGCCGTTAAGAAACTTCGCCGGGCCGTCCGGCAGGGTGGCCGGGAGGGTTAACGGTTCGCCCTGCGGCGCAACGAGCGGCGGGGCGGTTACCGGAGTCACGCCCGGAGGCGTCTGCTCGTCGTGGGTATCCTGTACGCCGGGCGGCAGTGGCGGTTCTACGCTGGCTTCATTTGCGTTAGCCGGCGGCGGCGTCGCATCGCCGTCTACCGCTCTGTCAGATGTGTCGGCAGGCATCGCGGGCACCGTTGAATCCAGCGCAGGATGCGCGTCCGCGGTTGACCCTTCCACAATGCCGGGTACGGCGCGAGCGCCAACGGCGGTTTCTGACCCCCTGATCGCCACGTCATGGGTGCTGGTGGCCGGGTGCGTAGCCACAGGTTCAGCGGTGACCGTGGTTTTATCCGCAGAAAGACCAGGGAGGCCCGGCAGGGAAAGAGAAGGAGCGCAGCCGCGGAGCAGCCCTAACAGCAGCGCCAGCAGCAGTAACGCCAAAAGTAGCCATAGCAACCAACGCCAGCGCCAGCGGCGCGTTCGAACATCAACAAAGGGCGCGGGAGCGGGTTCGACGGTTTTTTCCGTGGCGCTGGCCTGCGGCGGAACGGCCGCGAGGGCGGCGGCGGGAACGGACGATGAACTCAGCCAATGCATCGGGTGACGTTGTTCCCCTTCCGGGTGGACAAACCCCCAAAAGGTGATCACCAGCGTTCCATTAACGAGATAGACAAACTCATAATCGGGGAAATGGGTTACAGATTTTAGCAACTGGGCAAAGACCCGACGATCGCCGCCGGTTCCGCTTTGCTCCGCGTTGAGCAACTGTTCGCTTAGTGACTGCACTGCCATTCGAAACGCATTAAATTGCTGGCGCGCCGATTCTCGCTCCGCTTCGCTTGCGCCGCTCCACGGGATAACATCGCCGGGAAAACTGCTGTACCAGTCGGTTCTGTCACCGCCCTGATCGTTTTGCGGGATAGCCAGATGACGGGCCAGATCGCGCCCTGCATCAAGACGATAGATGGCTTCGCGTAGCTGGAAGGCCATCTTGAAAACAGGATAGCCCGTTTCACCCAGCGCCTTGAATGAAGAGTTATTTCCGGTACGAAGTAGTGGTCCCTGAATCGAATTTCGCATTATCTAACCCTTAAAGGCTGTAATTTGACTAAAGCCACAGTGGTGCAGGCTAATTTTTGGTCGCGCCGGGCGTCCATTTGAAACCCCAGCCATAGTGCTTATCCATCGACTCGCGGTCGGGGAAGAAACGGTCAAGGCGTTCAACCTGAATATTGCCATCGACATTTTTGAGCCTGGCGATGGCGGCGACATTATTACGCTGGTCGCTATCCGTGAGCATGGATGTAATCGGCTGCTGTTCGGGGACATAGAGGGTGACGGAGGCGTTTGTCCCTTGCCAGTTATCGGTGCCAGCGTAAATGAAGCTATAAATCAGCACCTCATCAATGTCCTGCCAGTGGCTGCCGTTGACGAAAAGCCATTCGCCATCCACGTCATTGCCTTCACGCAGATCTTCCTGCAGCAGCAGATACGGTGGCTGGTCATAGTTGCCGGGCAAATGACTCAGCGCCTCAGCGCCGCTGATTTCACCGTTTTTTAAGCGCACAAAGGCGGCAATATCGAGATCGACAGGCTCTTTGTGGTCCCCCTGCTTCCACTGCAGATTGATTTTTATCCGGCCAAAATCCTGACGTTTCTCAAGCTTCACGCTGGGATTGGTGTCAGTTAATTCGGTATGGGTTGGTGTAACAACGGGGAGCGTCACGGCCGGGCGATGTGTAAACCACCACCAGACACCGACGAGTAGGAGCAGCAGTAGCAATAATGCCAGCCAAGGAAGAAAACCGCGGCACCAGGGGATAACCACTACCGTATGGAGGGGCGCCGCTGTGCTGGCTGTGGCCCAATTGACCAACACCGGTTCGCCGCCGACGCTATAGCCGTCGAGGTGGTGTGATTGGGTGAGTAGCGTTTGCAACGCATGTGCTGACTTATCTTCGCCGCGCGCGGCCAGCTGGCTGATTAACCCCGCCAGAATGTCCTGATATTGCTGACGTTTATTCTCAACAGTCAGCCGTTCGGCGTCATTCAGTGCGGAAAAAGGTTTAGCCAGCCCCTGACGTGCTGTCCACCACTCCAGGCGTCCTTCGGCATTGCGACGCGCGGTGGCATACAGCAGCGCCAGTGAAGGGGGAAGATGACGATGTATGATACCGACCGTCTCTTCATAGGTTGTCAGCGTTGCTTCATGAATCGGCGCGGCAGTTGTTAATCGTTGCATAAGCAAATCATTATTGTTGTGGGTGATATGCATGAGATGTGTATCATTGCATCTCAGACAGCCGGAACGTTTTCTGCGCTTTTAGCGGAGCGTATTTGCTTCTTCGAGAACTTTTATTTTGTGCTTGGCTTCGGCGACCTTTTTCTCAATCGCTGAAATTTCGCTGGCGCTCGTTGCCGTTTGTGACTGGCGCTGCAGCTCCTGCAATTTGGCAATTTCCTGCTGGCGTTCGCGGCTTTGAATCTTGCTTGATTTCAGTTTTGCGAGCGTCTTCGACAGATCCGAACGCACGGCATTTAGCCTTGCTTGTTCATCTGCCAGCTTTTGATTTAAGGTCTGCTGTCTGTTTTGGGTATAATCCTGCTGTTGCCTGGCCGATTCATTTTGATATTGGCTCAGGCGAACCTGCTGTTCTTTTTGATCAACCTGCTGACGATAACCACCCGACGTGGCGCAGCTCAGTTTGGTAATAAAGCTTGGATCTTGTGCGTGTAAATCACAGTCCTGGGGAGACGTAGTACAACCCGTAAGGACAAGGGCGGCAAGAAGTGCGTATTTTCTCATCAAATAATCCATCATTAGCGTCGAATAACGCTGCTTTAAGCAGTCTTAAACCGGCCGATAATGCTATCGGCCGAAAGGGTTAACCAAGGGAGATCGCCTGGCGCTGTTCATACAGCTCGTTGGTTTCTTGTTCCAGAGCAGCAATCTTGCTATTGAGATTGGCATATTCTTTGTTCAAATTTGCCAGCTTGCTTTTCTCTGCACTTGTGGTGGTCGTTTGACCTTGTAAAGCGACCTTATAGGCAGATTCTTTATCCTTCATGCCTTTCATGGTCTCTTTCATCTTGCTGATGTTGGCATCAATTTGCGCCAGCTGGGTTTTCGCACCGGCTTTATCAAATCCAGCTTTATCTTTTTGGATGCTGATTTTGGTTAAGGTGGCCTGGTTTTCGCTAATAACTTGTTTCATCGCCAGCGTCGATTTTTCAACCGCTGCGGTATCTTTGCTGATGTCGTTATCCATTGCCTGCAGACGATCGGCGGTGGAGGCATAATCTTTTTTCAGTCTGTCAAGATAGTAGTTAGCGGTCATACCTGCAGCACAGCCAGCAGCGCCACCAATTGCAGCGCCGGCAAGCGCTTTCTTCGAGTCACCTGTTAGCGCCCCTACTAACGCGCCGAGAGCTGCGCCGGATACGGCGCCTACGCCACAACCTTGTGCACCAGAAGCGCTAAAGAACTGTGATTGTTCTGTGGTGGTAAGGCGAGGATCCGGCTTTGTCCCAGACAGGAGAGAGCTTCCGGTATTGGCACAGCCTCCAAGTAACAATGCTGCGGAAATCACGATGCATGTGGTAGTTCGGTTAAATGTATTCACAATCTTTTTCCTTAAAAATAATTAAGTAACGACAAGCAAGCTGTATCAACTAAAAATTTAGAATTAGTAATGATTTTGTCCGACATTACTGATTATTGTATTAGTTATAAGATGTCAAAAGAGCTATTCAAAGAGTATTTAAATAATAAGCAATGAATTAATTGCAATGAGTTATTATGTGTTCGTAGGTATCCCGCACTGACAGCTTATGCAATTTTGATCTTGACCCTCCATCTCCGAACAGCTTATGCAATTCTGTGTTTTCGTATCACTTTATGTTGGCCTTGCTGCTGAAACACATCTTTTTCAAAAATAATCGACATTTTCGAATTCGTAGGCCTTACCATGAAACATGGGAGGATATCTCCACATAAAATATACATTCCGTGAATATATCTCAACGTCGGTAATGACTTCAACTTACGGATAGTGTTTTATGTTTAGATAATGCCCGATGACTTTGTCATGCAGCTCCACCGATTTTGAGAACGACAGTGACTTCCGTCCCAGCCTTGCCAGATACTGCCTCAGATTCAGGTTATACCGCTCAATTCGCTGCGTATATCGCTTGCTGATAACGTGCAGCTTTCCCTTCAGGCGGGATTCATAAAGCGGCCATCCGTCCGTCATCCATACCACCACGTCAAAGGCCGATAGCAGGCTCAGAAGACGCTCCAGCGTGGACATTGTGCGTTCACCAAAAACGTGGGCCACGACCGTCCTGCGTACCCTGTCATACGCGTAAAACAGCCAGCGCTGGCGTGATTTAGCCCCGACGTAGCCCCACTGTTCGTCCATTTCCGCGCAGACGATGACGTCACTGCCCGGCTGTATGCGCGAGGTTACCGACTGCGGCCTGAGTTTTTTAAATGGCGGAAAATCGTGTTGAGGCCAACGCCCATAATGCGGGCGGTTGCCCGGCATCCAACGCCATTCATGGCTATATCAATGATTTTCTGGTGTGTACCGGGTTGAGAGGCGGTGTAAGTGAACTGTAGCTGCCATGTTTTACGGCAGTGAGAGCAGAGATAGCGCTGATGTCCGGCAGTACTTTTACCGTTACGCACCACGCCGTCAGTAGCTGAACAGGAGGGACAGCTGATAGAAACAGAAGCCACGCAAGCACCTTAAAATAGTGATAGTCTTAATACTAGTTTTTAGACTAGTCGTTGGAGTCCGGATGATTGATGTTTTAGGTCCAGAGAAGCGCAGACGGCGAAGTGTTCAGGAAAAAATCGCCATTGTTCAGCAGAGCTTTGAACCCGGAATGACCGTGTCGCTGGTCGCCCGTCAGCATGGTGTTGCTGCCAGTCAGCTGTTCCTGTGGCGTAAGCAATATCAGCAACTGTCTTGAAGGTAAAAATTATGGAGCAACGTGGTGGTACGACTCATCCCATTCTTCGTTCTTTCTGAGCATTGCGTTCAGGATGGTAAGCAGCTTACGCATACAGGCTACCAGCGCCACTTTTTTGGCCTTTCCGGCTGCAAGCAGGCGCACATAAAACGTTTTTATCACCGGATTAAAGCGGGTTGCCACAAGCGCAGCCATGTACAGTGCTGATCTTACGCCAGCCCTGCCGCCAAAAATGGTTCGCCGGCCACGCATAGTCCCTGAGTCCCGGTTGACAGGAGCAACACCTATAAGCGCACTGATTTCGCGCCGGGAGAGCGTTCCCAGTTCCGGAATCTCCGCCAACATCGCGGAAACGGTCATGGTGCCTACACCTTTGATACTGCTCAGGCGCTCAGCAATCTCTTTAAAGTGGTTACGGATGTGACTGTCCATTTCTTTCTCGAGCCTGACAAGCTCATCTTCCAGCGCTTTAATGATGGTATTAATGCTTTTCTTGTTCTGCGGATGGGATGGATGCAGTCGGTTACGCTCAGCCACCAACATCGCAATCAACTGGCGTCTGCGAACCACCATCGCAGCAAGGGCCTGACGTTCAGCATCCGGCAGTGCCCTGATAAAGCGTTTCCGCTCAGGGTGACGATTAATAACCTCAGCCATCTGCGTGAGGACTCTGGCATCAATTCGGTCGGTCTTCGCAAGATATCCCATTGCACGGGCGAAGTCACGGGCCTGCCTGGGATTGACCACGGCAACCTCAAAACCTTCGGCCTGAAGCGAACAGGCCACCGCAACTTCCAGCCCACCAGTGGCCTCCATCAGAACCAGAGCAACGGAGTGCCGTCTCAGTCCGGTAATAATCGCGTTAAAGCCATCAGAGTCATTGCTGACTGTAAACTGAGCAACATCACTGCTGGCAGCGATGTCCAGTGTGGCTTTGGAAACATCGATGCCCACACAAAGTGGATTTGGCTGACTCATTTTTACCCCTCCTTGCAAATACGTTATGGAATACGGACAACTGTTCGGGTTTCAGATGAGTGGCTCAGCGTATGCGCCAGTCGCTGATATACGGGCTTGAACCCTGGAAGGCATCGGGCTGCATACGTTTTGCCAAATCTAATCGTATTAATTTTAATCAGTCTTCAAGATACAAGGAAGGCAGTCTCACTGCTGTTGCCGCTGGTGAACAGGTTGTACCCGCGTCGGAGCTGGCATCTGCGATGAAGCAGATTAAAGAGCTGCAGCGCCTGTTGGGCAAGAAAACCATGGAAAACGAGCTGCTGAAAGAAGCCGTTGAATATGGCCGACAAAAAAAGTGGATAGCGCACGTGCCCTTGTTGCCGGAGGATGGCAAATAGGCCTCGTCAGTCGTTGCCTTCGGATCTCACGTGCGCAACTGCATGCCATAGTCAGTAGGTCGAAGAACTGGCAGGATCGCCGACGCAAGCGCAAGCCTGATGATACTGACGCGCTGGCCCGTATCCATACTGTTATCGGCGATCTGCCCACCTATGGTTATCGTCGGGTATGGGCACTGCTACGCAGACAATCAGAAACTGACGACATGGCGGAGATCAATGCCAAACGTGTATACCGCATCATGCGTCAGAATGCGCTGCTGCTTGAGCGTAAACCGGAAATACCGCCCTCGAAGCGGGCGCATACAGGGAAAGTGGCCGTTGGAGAAAGTAACCAGCGGTGGTGCTCTGACGGCTTCGGGTTCAGCTGTGATAACGGTGAAAAACTGCGGGTCACGTTCGCTCTGGACTGTTGCGATCGCGAGGCACTTTACTGGGCGGCCAGTAACGGTGGATATGACAGTGAAACCGTGCAGGACGTCATGCTGGGTGCCGTGGAGCGTCGTTTCGGTAACAGCCTGCCGACATCCCCCGTTGAGTGGCTGACAGACAACGGTTCAGCCTACCGTTCTTATCAGACGCGTCAGTTCGCCAGAATGGTAGGACTGGAGCCTAAACATACGGCGGTACGTAGCCCGGAAAGCAACGGGATGGCAGAGAGCTTCGTGAAAACGATGAAGCGCGATTACATCAGCATCATGCCGAAACCCGACGGGTTAACAGCGGTAAAGAACCTTGCGGAGGCCTTCGAACATTACAACGAATGGCATCCGCATAGTGCGCTGGGGTATCGTTCGCCACGGGAATATCTGCGGCGGCGAACCAGTAATGGGTTAAGTGATAAAAAGTGTATGGAAATATAGGGGCCAATCCAAAATTGAATATGATTTTAAAAGAAGAAATTGTTTTGGGTATCTACAGCTGGCTTCATATGACTCCGGTCAGCATGCTGGTAAGAAACATAACCAGCGATCAGGGAGGGGATTACGCGATCGTCCGCTTTACCGTCGATAGCCGGGGGGTCCAGATGGGGCCTAAGGCACAGGGCCAGCTTCTTTGTTCATTCGGGTTTAATGTAAAGGAATCCTGTGAGGCCGACCTTAAAGACGGTCCAGGCCTCATAAAGGCCGAAATGATGAACGGTGTTATGCAGCTGGTACCGGAATGCATTGAGCTCACTGACAGCCAAACCCAGGCAATCAGGAAAGAAGTGACCGTGTTTAACAGGGTTTGTGCTATGCAACTCCTGGGGGGGCATGGGAATGCAAGGTCTCTGTGGGAGAAAGAAATTCTTCCCCGGATGAAAGTGCGCAGACAACTACATTGAGGCAAGGCGATGAGCAAAGTGCATTGTATTAGTGGTATTACCTGGAAAAACTCCGATAGCGCGTCTTTCAAAGTATATGCCAGCATTGCTGCTGTATTCAGCCTTGGCCTGGTCACAGCTACCGTCAGGAACTATGAAATTCTACAACTGACTGTTCCGTATACCTGGTATGTTTTCTTCACTGCATTCTGGCTTCTGTTCCCGTCCTTTACGGTCTGTTTCCGGGAGCGGGAAGGGCGTCTGTTTACCTCGATGGGTTTTTACGGGTTAAAACTGTTCACTCTCGATCGCCCTGTCTCCGATGGGTACTGGCTGGTCACGATGGAGAAAAACCGTTATCGCCTCGTCAGAGTATGCAGGGACGGGCGACGCCAGCCTGTATGGCTGACGTTTAAGTCTTTACCAGAGTTTGTTTAACGATTACCGTCGCACGTTCAGGAATACGATACGGGAGACGATATGAATACTGACTTTGCCCATTACAACGAAGAGCAACTACGCAAACTCGGTGAGCTGCACAGTTTACTCCGTCACAGCGATATCGGCTCATCTTACCTTGCCTCGCTCCCGGAGCCCCGTAGTGTTGAGGAGTTGAATCCGCCACAGGAAATCAATGTGACTCATTCGGTACCCGACGTCGACACCCTGGTGGATATTTACCGGCAGCAGCGGGTTGATAAAGTCCATGTCAGGGATGAGCATTATTCAACCAAAATCACCCGAAAATACCCCGGGTTCGTTGTGGTCAGAAACAATCATGATCAGGTGATGTCGCTGGTGGGTGAAATCAACCGGCTTCGTGACAAATTTGCTGATGCTGTAAAAGCTATCACTCATTACCAGGACTCCCGGTCAGAAATTCTGCACCAGGTTTACCCGTGGCTGGTGACTTTACAGGTGTCCCGTAATATCCGGATCGTTACTGAGCAAATTCGCTCCCTGGGGTTCACCTGGCAAATCCCTGTCATTCATAAATTTACCCGGCTGGAAACGGTTATCGACCGCTTACGCAGGGAGATAACTGAGCTCCAGCCGGATATCAGTCTGACAAAACAGGATGTTGAACGGCTGAAACAGGAACGAACCGAAGAAATCATGATGCTGTCGTTGCTCAATGATGAAGTGAGTCATGACGATGAAAATTTGAGAAAATTTCGGCTTATCCGGGAAAGTAACTTTCCGGCTGTTAACGTCAATATCCGGTACACCAGTCCTGAAGATCCAGATGATGTTCATGGGCCGTACAAACTCAACTTTCGCGCGCCTTTACCATTAATTTTGTTCAGCGAACCGGGCCGGTTTAATCCGTTAAAAAATTACGTAAAAGGTGAAAGGCAGAAGCGCGGCGATTTTAATGAAAAATATCGTTCTGTCCTGCCCCGTATAGGGCTGGTGGAAGTCATCAGGGAGTCAAAATGAGCCGGATTTTAACCGGGATTTGTGAAGCTGATCCGGCCAGGAGGTTATACAAAGTGGCCGTCAGTAGGGGAAACACTTTTCTGTCTGCAAAAGAACGTTTTCGTGTACAGGTCTGTTTCAAAAATGCCATAACACATCCAGATGAAGATCGGCTGCTGGCCGAGCTGTTGACTGTTCATCACTTCCTGGCTGACACCTCTATTTTATGGCATATGGAGCAAAAAACTTATGCATGCACCACGACATGGGCCACCACGTCCACATGGCTGCCAGAGATATATCAGCGTCAGGCCAGCACGCCCAATGTGGTAAAGATTATCAAATTTATGCACGCCCGGTTTCCAGGCCTTAAAACGGTTGCAGAAACAAATGAGCAGGGTTACGAACAGGCGCTTACCAGTGTGGATTTTGAAATTCCTTACTGGCCGGTGCTGCCGAAATTCGAATCTGATATAGGAACGATACAGGTAACGATTGCCGGGATGATCCGTTACACAGAAACGATGAGCAATAAAGATTGTAAAACCCCTCTCGACTTAATGATAAAAAGTTTTAAGTCAGGGTTGATCCCGATAGAGAAAATGCCGTTGAGTAAGACTGAAAGGCTTATGCCTCTGAATATCAACACCGCTGGTAAGATATTTACACACGCGACATGGCCGAGATGTCGTTACATTTTCGTACCGGATGAGGCGGGAGTAATGAAACTGGTTAACGTGGTCAAATTAAGATTAAAGCCTCTGGAGGAAAAATGACTTACGCGATTTTCTTGTTAGTAACTGCTGTTTGTGCATTCGGATTAAATTATCTGACAAACAAAATCTGTTCCGGTACGGGTATGATTAACCAGAGTGGAGGCTCTAATGTACACGCCTTACGGTGTATCACATCGTTCCTCCTTCTCCTTGTCTCACTCTGGCTTCCTGTCAAACCTGCCGTGATCAATCTGGCAGTAGAGTTTGCTGCACTGGTGAATTTCATTGCATCAGTCACTCTCTATACCGTTGCAAATTTCAGGGAAAAACGGAGATTAAAAAAACAAAGAAAAGAAGAAAAAGCTGCTCAAAAAGGATAATCCATGATATCGCCTCTCATTTTCCTTCGTGAGACGCACCAGAACTGATTCAGGCACAGGGTAACGCATTTTCCGGTTTCCTGCCTGCCTTCACAATTATTCCGAAGCAGGGAGCAATGTCAGCCGTTTTTAAATATCATCCGGAGTTTTCATGAATAATAAAAGAACGATTACCACTCGAGAGCAGATTAAAATTAATGGGGAAATTCGTGAGAGAACAGCAACCCATATTGTTACCGGTGCTCATGGGTACGAAACCCTTTGCATAAGCGGTTATATTGTCGAACATAACGAGATGGGTGAGGTTATCCATAACAGCGAAAAATTAGCGGAAGATTTGTTACCTGTTACCTGCCCCACATGCAGGGTCATTTGGTACCACACCCATGAATTTACACTCGATGATTTTGACACTCTTTCAGGTAAAGGGGATTTTGTTGTGACAGATTTGAAAGAACTGAATATCTGAAAAGTTCATAAGTGACCAGCGCTCAGTAATATGTTGCTGAGTGCTGGTGTAACTCTCCGTAAAATCTATATGTCGTCCAGATGATTACGCATAAAGCTTACCATGGCTTTTTCACTGGCAAGATATCCCCGGATATAACGGAAGACCATCTTTGGATCAGACCAGTTCCCCATCTCGGTAATCTTTTCCAGGGAGTACCCGGCCTTAAACAGCTCTATGGCTCCCCCCACACGCACACTGTGTCCTGTCCATGTCCGGTACCGCCCGGACTGTCGGTTACTGTCGCTGACCTTCCCGGCAATCCCCCAGAGGCGTGCAAATGCCTGGTTCAGTGAATTAGAGGACAGCATACCAACATCTTCCCGTGATACCTTTGATTCATTCTGTAACTGCGTCAGTAACCCCTCACTGAATCCTGCTTTGACCAGCATCCTGTCTATGGATTTACCCCGGGATAGCTTACTGCTGGTGGACGGGAAATATCGGTTCGTATGGATGTTTACAGGCTGAAAAAGAAAACGGTGCCCGAAGGTTTCGGTATCGGTGTATTCCACCGTCTCAATCAACCGTCTGACATGCTGACTGCATTGTGGTGAGAGCTGAAATGTCAGGTTACTTGAAAGGCTTGTCTTGGTCCGCATGACGTCCAGAAGGTAACAGGACGTGTCATTTTGCCATTTCAGGTCGCCGGTTTTAATCCTTCGAATTTCCACGTTACGCAGCAGGGTTTCAAACCCAACCCATATCATTGCAAGGTCCCGTATGTCTCTCAGGTCATCGCTTTTATGCAGCGACCGGCGAAGAATATTGAGATCGGATATAAGAAATGGAAGGGCCTGACCGGTGACGATTTTTTTCTCATTCTCCCGCGCCCGCCATACCTGAACCAGTGCTTTTATCAGAACGTTGCGGAAGTCTGGAAAACCCAGGCTGCTGTTAACGCTTGAAAGGCATGCAATAAAATGAGAGATAGTCGCCATTTTAACGGATCCATTCAGCCCATTAATATAGCGCTCGACATCAACCGCTGTGACGGGGAAGGGGGTCAGACCGTGCCTGGCGCACCATGCAGACCAGACACTCGTGACCCTTAACTGACTTCTGGCCGTATTGTACCGGCGAAACCGCAAGAGCTTGAGTGCATCCAGAGCGCTCATGTCATCGGTTCGTGAGATAGCAACCAGTTTGGTTTTATCTGTCATGGGAAGATCTCATGTCTTTTCACTGATGTCGCGGTAGGGATACCCGTTACCGGGTACCCCCCGCACAGATCCCGGCGTGCGCTATTCACGCACCGGGCTCCTGCCTTGGGTGTCTGGCGGTGAACCGCTCCACAGGCCATGGATGCAGAACCCGAACCTTCGGCAGCCATACGGCTGCCAGTCTGTTTGCTTTCGTCCATGTCGTATCATCCTGCTGGCTCCTGCGCCTCAGCGCCCGTCGCCAGAGGTCTGTTACGTATATCCTGAACTTCCGCATCATGGGATAGTTGCCCGGGACTGAGTGGTAGTTCAGGTATCCCTGAACCACTCTCCTGAGCCATTTTCCCTGTTCGGGGATTGAGTAATGCCAGCGCTTTCGTAGTCCGTCCTTGATCGCTTTCAGTGTCGCCGTCATCCTGTCCCGGCGTGTCTTTCGTATCAGCATGAACCTGCCACTACGGTCTTTCCCACTGATATGCGTGAACCCGAGGAAGTTGAACGTTTCTGGTTTACCTTTTCCCCTGCTGGCGCGGTTTTCGGCTGCGAAGCGGCCGAACTCCATCAGTCGGGTTTTCTTCGGATGTACCGTGAGTCCGAACTCCTTCAGTCTGCGCTGCATGGCTATACGAAAGCATTGAGCGTCGATTCGCTTGTCGAACCCGATGACTATGTCATCTGCGTATCTGACCATGACCACATTGCCTGTGGCATGGCGGCGTCGCCACTGATGCGCCCACAGATCGAAGACATAGTGGAGGTAGATGTTTGCCAGCAGCGGCGAGATAACCGCACCCTGTGGGGTGCCTTCCTCCGATGCCCGCCATTCTCCTTCCTCTGAGGTCCCGGCTGTGAGCCACTTTCGTATGAGCCTGATTACCCTCTGGTCGCCGATTCTGTGTTCTATGAACCTGATTAGCCATTCATGGCTTACCTTGTCGAAGAACTGACTAATATCGGCATCCAGTACCCAGTTTACATTGGTCCGAACCAGCCCTGTGGCCAGTGCGTCCAGCGCATTGTGCTGGCTTCGCCCGGGTCTGAACCCGTATGAAAACCCCATAAAGTCATTTTCGTAGACTGCATTCAGGATCTTAACCAGCGCATACTGGACGATTTTGTCCTCCAGTGAGGCGATGCCGAGCGGGCGCTGTTTTCCATCCGCTTTCGGGATGTAGTGCCGCCTGCCGGGCTGAGCCCTGTAACTACCCTGATGAAGCCTCCGGTGCAGATCTGCTATGTTGACCTTCAGGTTTTCGGCGTAGTCCTTCCACCTGACACCATCAACTCCGGCAGCCGCTTTCCTGCTCAGGGAGAGGAATGCGTTCTCCAGTGCCTCTGCTGTCAGGAGGTGGAACAATGCGGTAAACCGTTCTTTCTTCCGCTGCTTCGCAGCTTCCCGCACGCGTGACAGCCTCTGTGACATACTTTCCCGGCTCTGCGTCCGGCGCATGTGTGGCTGTTCCGCGTTTCCCTTGGCCCCGCTCCTTCGCTCCACTGACTCCGCTCCTTGCGGATTGTTCGCCAGATTCGCAGCTACTATGAGCGAGTCCGACTTCTCCTCTCCGTACATCACCGGCTTCGGCTCCTCGCCTTCCCGGTGCGGGCCATCTCCGGCACTGGCAGATGGTCAGAGGGGAGATCTCCCGGTTCCCGCGTAAAGATCGTATTGACATGCCAGGGTCTCAGACCCCGCCGGGTCCATATGGCACTCGCAGTAACGCACCCTATGATGTTGCCTTCCGTAAACAGTACAACGTCGGCACCCGGGAATTTAATATACATTTCGTGGCTCAATGGCTGGCCTGTCAACACCCCTGTCAACGCTTCGCCCCATACCTCACGGTATACAACGCATGACTCGGGGACCCTGTGGATTGCTGGTCCTTCACTGGTCGGGGACTTTCACCCCTTGATCTTTACCGGTCTCCCGGCGCACACTGTTTTTATAACCAGTATAGTAACATTGTTTTTTTTCAAATCCAGGCAGAACGTGAATTAATCAAATGGCTTCTCTTGCCTGTGCGTGGAACTTCGTTTACTGTTTTCGAAAATACCCAGTGTTTTTGAACATGCCCCGGAGCGTCGTTGTTGAAAAGCCCAAATGCCCACAGTAGCCTGAGAGAAACCTATCTCCTGAAGTTCAGAAAGTGCAGTACGACTGAAACCCTTGACCGAGTGTTTGAGCGTATCCTGGATAAATTAAATGATGAAGGTGGGGATATAAATAAGATAACCAGCCTGAACGGAGCTTATGATCACCGCAGGGCTGAGATCTACATGAAAAAAAACTATGACAAAATACCTGCTTCCGTGTGGCATCTCATCCCCGATGAGATATGAATAATGTAATTAGAAGCTGTTATTCCAGGTTTGATAAAAACGGATGATGTAGAATTCCTTTACTCATTTTTAACGAGGAATATACATGCGACGTAATGCACAAAAATGGATCCCGTTTGGATTTGATACGGATTCAAATAAAATTGTTGATATCGCCAGCGTTGAAAATGGGCTTTCGTGTAACTGTATCTGCCTCATCTGTGGGACCTCCCTGATTGCCAGGCAGGGTCAAAATAAAAAATGGCATTTTAGCCACAGCACAGAAGTAAAAGGGGTTTGTAGTGAGCTCACACTACAACATATAAAAAAATACATAAAGGTGAAAATACAGGAAAAAAAATACCTTGCTCTCCCTCATCTTCTGCAGGGTAAGGAGAAAGGGATAGTTAACCTCAAAAATCTCGCTGGTGGTGGGATTGTTTGTGGCCTTAATGCTGACCTCACAGGGATATGTAACGATACGACAATCGGGATATTTATTAATGATACGTCGGAGGATATCCAGCCCAATCCAGACCTGTTAGCGCAAACAGACCAGCTGGCGCTGGTGGAGATCGATGCCGTTCGGATTGAAAGTATCATCGCTCCATATCGTGAGAATGGGGAAGGCATAAAGATGATGGATGCGATAGAAAAGTTACTTTTCGTTTCTGAGGAAGCGAAAAAATGGATCTACCATCCTATGATGAAGAAGGTTAAACACCATACTTTACACCAGTACCGGCGTGAGCTGTCTACCAGTGGAAATCAGATCCTTGCTTTAATTCCTCATGAACTTCCGATAAGCATGAACGCCCTCCCATCCTCCCCGGCACAGCAGTGGCATCACCTTCGAGCCACGATTAACCTTCTTTGTCGCCTGAGCCGTTCTGATATCCCTCAAGGCAGTATTGCCTTTGAAGAACTGGTTTATTATATCCCCCGGCTTCTGGAAGCATCTGAATCTATCAATGTAGCCGCCTACGAACGATGGTATGACTTCTATATACGGAAAAAAGGAGAGGGTGTACTGAATGAGGCTGAAATTGAATTTTTGTCTTTTATAGTGAAAATCATTAACTGGAACTTGTCCATACATAACCTTCCCACCTTCGATAGCAAGCAGGCCTTTCGGGATTGGTTTTTGCTAAATGATCCTAACAAGTCGCTATAGATCAATCTGTTTCTGCCCCGGGTTAAACCTGGCCTCCTGTACCGCTGGATGTGTGCTGTTTGGTTAAGATTCTTGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCCCCTCGGCTACCACCTCCATTGTCGTTTTCAGAAGACGGCTGCACTGAACGTCAGAAGCCGACTGCACTATAGCAGCGGAGGGGTTGGATCCATCAGGCAACGACGGGCTGCTGCCGGCCATCAGCGGACGCAGGGAGGACTTTCCGCAACCGGCCGTTCGATGCGGCACCGATGGCCTTCGCGCAGGGGTAGTGAATCCGCCAGGATTGACTTGCGCTGCCCTACCTCTCACTAGTGAGGGGCGGCAGCGCATCAAGCGGTGAGCGCACTCCGGCACCGCCAACTTTCAGCACATGCGTGTAAATCATCGTCGTAGAGACGTCGGAATGGCCGAGCAGATCCTGCACGGTTCGAATGTCGTAACCGCTGCGGAGCAAGGCCGTCGCGAACGAGTGGCGGAGGGTGTGCGGTGTGGCGGGCTTCGTGATGCCTGCTTGTTCTACGGCACGTTTGAAGGCGCGCTGAAAGGTCTGGTCATACATGTGATGGCGACGCACGACACCGCTCCGTGGATCGGTCGAATGCGTGTGCTGCGCAAAAACCCAGAACCACGGCCAGGAATGCCCGGCGCGCGGATACTTCCGCTCAAGGGCGTCGGGAAGCGCAACGCCGCTGCGGCCCTCGGCCTGGTCCTTCAGCCACCATGCCCGTGCACGCGACAGCTGCTCGCGCAGGCTGGGTGCCAAGCTCTCGGGTAACATCAAGGCCCGATCCTTGGAGCCCTTGCCCTCCCGCACGATGATCGTGCCGTGATCGAAATCCAGATCCTTGACCCGCAGTTGCAAACCCTCACTGATCCGCATGCCCGTTCCATACAGAAGCTGGGCGAACAAACGATGCTCGCCTTCCAGAAAACCGAGGATGCGAACCACTTCATCCGGGGTCAGCACCACCGGCAAGCGCCGCGACGGCCGAGGTCTTCCGATCTCCTGAAGCCAGGGCAGATCCGTGCACAGCACCTTGCCGTAGAAGAACAGCAAGGCCGCCAATGCCTGACGATGCGTGGAGACCGAAACCTTGCGCTCGTTCGCCAGCCAGGACAGAAATGCCTCGACTTCGCTGCTGCCCAAGGTTGCCGGGTGACGCACACCGTGGAAACGGATGAAGGCACGAACCCAGTGGACATAAGCCTGTTCGGTTGGTAAGCTGTAATGCAAGTAGCGTATGCGCTCACGCAACTGGTCCAGAACCTTGACCGAACGCAGCGGTGGTAACGGCGCAGTGGCGGTTTTCATGGCTTGTTATGACTGTTTTTTTGTACAGTCTATGCCTCGGGCATCCAAGCAGCAAGCGCGTTACGCCGTGGGTCGATGTTTGATGTTATGGAGCAGCAACGATGTTACGCAGCAGGGCAGTCGCCCTAAAACAAAGTTAGCCATATGAACTCGGAATCAGTACGCATTTATCTCGTTGCTGCGATGGGAGCCAATCGGGTTATTGGCAATGGTCCTAATATCCCCTGGAAAATTCCGGGTGAGCAGAAGATTTTTCGCAGACTCACTGAGGGAAAAGTCGTTGTCATGGGGCGAAAGACCTTTGAGTCTATCGGCAAGCCTCTACCGAACCGTCACACATTGGTAATCTCACGCCAAGCTAACTACCGCGCCACTGGCTGCGTAGTTGTTTCAACGCTGTCGCACGCTATCGCTTTGGCATCCGAACTCGGCAATGAACTCTACGTCGCGGGCGGAGCTGAGATATACACTCTGGCACTACCTCACGCCCACGGCGTGTTTCTATCTGAGGTACATCAAACCTTCGAGGGTGACGCCTTCTTCCCAATGCTCAACGAAACAGAATTCGAGCTTGTCTCAACCGAAACCATTCAAGCTGTAATTCCGTACACCCACTCCGTTTATGCGCGTCGAAACGGCTAACCATTCCGTCAACGGGACGCCAAAATGCTGCGCATTTTGGTTCCCTCCGCTGCGCTCCGGCTCTCGTTACGTCCAACGTTAGCACCACTGAAACCCAGCTTTATTTAGCTCATGTTTATTCAAACGGCATTTAGCTTTTCAGGCGTTATTCAGTGCCTGTTTTGCCTTTTTTCCGGGCTTCGCCTGCATGGGCTGCGCAGGTTTTCAGTCTTTTTGGCCTCTAGCCCTTGCGTAGCAAGCGCAAGCAGCTATCGTTTTTGCAGTGCTGTGCCGCCTCGGTGGCGCAGCGTTTTTTCACGGTTAGCGCCCGTCGCCAAATTCAAGTTATCCGTTTTGGCTTCTGGTTCTAACATTTCGGTCAAGCCGACCCGCATTCTGCGGTCGGCTTACCTCGCCCGTTAGACATCATGAGGGAAGCGGTGACCATCGAAATTTCGAACCAACTATCAGAGGTGCTAAGCGTCATTGAGCGCCATCTGGAATCAACGTTGCTGGCCGTGCATTTGTACGGCTCCGCAGTGGATGGCGGCCTGAAGCCATACAGCGATATTGATTTGTTGGTTACTGTGGCCGTAAAGCTTGATGAAACGACGCGGCGAGCATTGCTCAATGATCTTATGGAGGCTTCGGCTTTCCCTGGCGAGAGCGAGACGCTCCGCGCTATAGAAGTCACCCTTGTCGTGCATGACGACATCATCCCGTGGCGTTATCCGGCTAAGCGCGAGCTGCAATTTGGAGAATGGCAGCGCAATGACATTCTTGCGGGTATCTTCGAGCCAGCCATGATCGACATTGATCTAGCTATCCTGCTTACAAAAGCAAGAGAACATAGCGTTGCCTTGGTAGGTCCGGCAGCGGAGGAATTCTTTGACCCGGTTCCTGAACAGGATCTATTCGAGGCGCTGAGGGAAACCTTGAAGCTATGGAACTCGCAGCCCGACTGGGCCGGCGATGAGCGAAATGTAGTGCTTACGTTGTCCCGCATTTGGTACAGCGCAATAACCGGCAAAATCGCGCCGAAGGATGTCGCTGCCGACTGGGCAATAAAACGCCTACCTGCCCAGTATCAGCCCGTCTTACTTGAAGCTAAGCAAGCTTATCTGGGACAAAAAGAAGATCACTTGGCCTCACGCGCAGATCACTTGGAAGAATTTATTCGCTTTGTGAAAGGCGAGATCATCAAGTCAGTTGGTAAATGATGTCTAACAATTCGTTCAAGCCGACCGCGCTACGCGCGGCGGCTTAACTCCGGCGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGATATATCATGAAAGGCTGGCTTTTTCTTGTTATCGCAATAGTTGGCGAAGTAATCGCAACATCCGCATTAAAATCTAGCGAGGGCTTTACTAAGCTTGCCCCTTCCGCCGTTGTCATAATCGGTTATGGCATCGCATTTTATTTTCTTTCTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGCGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAGCGGACCCTGGTCAGGTTCCGCGAAGGTGGGCGCAGACATGCTGGGCTCGTCAGGATCAAACTGCACTATGAGGCGGCGGTTCATACCGCGCCAGGGGAGCGAATGGACAGCGAGGAGCCTCCGAACGTTCGGGTCGCCTGCTCGGGTGATATCGACGAGGTTGTGCGGCTGATGCACGACGCTGCGGCGTGGATGTCCGCCAAGGGAACGCCCGCCTGGGACGTCGCGCGGATCGACCGGACATTCGCGGAGACCTTCGTCCTGAGATCCGAGCTCCTAGGGATCGCCTCAGAAAACGGAAAATAAAGCACGCTAAGCCGTAAGTAAGCGTGCTCCTGTGAAAGCCACAGCTAAAACTGCGTAGTACACATAGAGGTATTTTTTTCTAGATTTATATCGAATTTCGTTATCGAATTTCGCTTATTATTGATCAACTCGTTGCAGATCATGAAGGCGAAAGTATGACGAATAACCCTACCGATGACAGCAGACCATGGTCGGTCTTTCTTATTTTTCTGCGGCTTGGATTGACATCTTTTGGCGGCCCCATTGCGCACTTGGGCTACTTCCGCGCCGAATTTGTCACACGGCGGCGCTGGCTCTCCGAACGGAGCTATGCTGACTTGGTCGCGCTTTGTCAGTTCTTGCCAGGGCCTGCAAGCAGCCAGGTCGGCATAGCGGTAGGACTGTCTCGGGCTGGATACAGCGGGGCGCTGGCTGCTTGGGCTGGCTTCACGCTGCCGTCTGCCATAGCCTTGATCCTTTTTGCGCTCGGCATCTCCAGCTATGGCGATTACGTCTCGCAGGGCGCGTTGCATGGCTTAAAAGTGGTGGCTGTGGCCGTGGTCGCTCAAGCAGTATGGGGCATGGCGCGTAACCTATGCACGGATGGGCTGCGAGTCACCATCATGGCAATTGCTACCTGCGTCGTTTTACTTGTGCCGTCCGCGTGGGGACAGGTTGGCGTGATTGCTATCGCAGGCATCGCAGGCCGGTTATTGTTCAAGCCAGCGAAAGTTGTTGAGCATGACCCCCTACCTATCACGGTCAGTCACCGGGCCGGCGTGCTTTGGCTCTCGCTGTTCTTTGTCTTGCTGATTGGCCTGCCGGTGTTGGCCGAACTGATGCCAAGTCAAACCATGGCAATGGTGGATTCCTTCTATCGTGTCGGATCACTGGTGTTCGGCGGTGGTCACGTTGTGCTGCCATTACTGCAAGCCGAAGTGGTGCCCTCCGGCTGGGTCAACAATGAATCCTTTCTCGCGGGGTACGGGGCAGCTCAAGCGGTGCCCGGCCCTTTGTTCACGTTCGCCGCGTTTCTTGGTGCCTCGATGAACACCGCCCCGTCGGGCTGGATCGGCGGCATTGTGTGTCTGCTGGCTATCTTCGCGCCCTCGTTCTTGCTGGTCGTCGGATCAATGCCATTTTGGGAGCGTTTGCGCCGCAATACAGGCATCCAAGCTGCGCTGGCCGGGATCAATGCCGCTGTAGTCGGCTTGCTGCTGGCCGCGCTGTATCAGCCTGTATGGACTAGCGCCATCTTTCAGCCGCAAGACTTCGGCTTGGCATTAGTTGCCCTTGTCGCACTTATGTTCTGGAAGCTCCCGCCGTGGCTGGTTGTCCTCGGTAGCGGTGCAGCTGGGTGGCTGTTGAGCGTCGCTCTGTGAGGCACAAAAAATGACTGACAAAGACCTCTACGGCGGTTTGATCCGCCTGCACATCCTTCACCATGCAGCCGAGGAACCTGTCTTTGGGCTGGGGATCATCGAAGAGCTACGCCGACACGGCTACGAGATGAGCGCTGGCACCGTGTACCCGATGCTGCACGGCCTGGAAAAAAAAGGCTATCTGACCTCACGCCACGAACGCACCGGGCGACGTGAACGGCGTGTTTATGACATCACTGAACAAGGCAGAACTGCACTTGCTGATGCGAAAACAAAGGTCAAGGAGCTGTTCGGAGAGTTGGTAGAAGGTGGTTGAGTTTTTGCTTCTATGTCAGGTTGAGCTATACCCTAACTGGATTGTCATTTTCAGAAGACGACTGCACCAGTTGATTGGGCGTAATGGCTGTTGTGCAGCCAGCTCCTGACAGTTCAATATCAGAAGTGATCTGCACCAATCTCGACTATGCTCAATACTCGTGTGGGCTCTGTTGCAAAAATCGTGAAGCTTGAGCATGCTTGGCGGAGATTGGACGGACGGAACGATGACGGATTTCAAGTGGCGCCATTTCCAGGGTGATGTGATCCTGTGGGCGGTGCGCTGGTATTGTCGCTATCCGATCAGCTATCGCGACCTTGAGGAAATGCTGGCGGAACGCGGCATTTCGGTCGACCATACGACGATCTATCGCTGGGTCCAGTGCTACGCCCCGGAGATGGAGAAGCGGCTGCGCTGGTTCTGGCGGCGTGGCTTTGATCCGAGCTGGCGCCTGGATGAAACCTACGTCAAGGTGCGGGGCAAGTGGACCTACCTGTACCGGGCAGTCGACAAGCGGGGCGACACGATCGATTTCTACCTGTCGCCGACCCGCAGCGCCAAGGCAGCGAAGCGGTTCCTGGGCAAGGCCCTGCGAGGCCTGAAGCACTGGGAAAAGCCTGCCACGCTCAATACCGACAAAGCGCCGAGCTATGGTGCAGCGATCACCGAATTGAAGCGCGAAGGAAAGCTGGACCGGGAGACGGCCCACCGGCAGGTGAAGTATCTCAATAACGTGATCGAGGCCGATCACGGAAAGCTCAAGATACTGATCAAGCCGGTGCGCGGTTTCAAATCGATCCCCACGGCCTATGCCACGATCAAGGGATTCGAAGTCATGCGAGCCCTGCGCAAAGGACAGGCTCGCCCCTGGTGCCTGCAGCCCGGCATCAGGGGCGAGGTGCGCCTTGTGGAGAGAGCTTTTGGCATTGGGCCCTCGGCGCTGACGGAGGCCATGGGCATGCTCAACCACCATTTCGCAGCAGCCGCCTGATCGGCGCAGAGCGACAGCCTACCTCTGACTGCCGCCAATCTTTGCAACAGAGCCCGCCGTGCTAGTCTGCTCGGTGATGGTGGAGTGAAGCCAACCCGCAATCGGGTTATGAATCTGCATCGCGATTCGCAATCAGCTGTCTCTTGAGCATGTCGAACTCCTGCGATGTTATCTCGCCGTGCTCGTGCTGCTACACCAACTTGTCCAACTCATCCGCCACACCGCTCCCCACCACCTGCGATGGCCAGGTTGTTTGCTGGGCGCATTGGCGGAGTATCGTCTCGACCCGGGACACCCACACCGGCACAACCTTACGGGAGTGATTCACTGTCAAAGAATCGGCCCGGTGCTCTGACGCAAGTATCGGGATGGTCACCATTTGTAAGCCGTAGACCTGAGTGGTGATCAAGACTTCGATACCACCGACCGTACCGGTACTAATCGACGACGGTCGTGTTCGTCGCCTGCCGCAGGGACTCTGCACACCTCCGTTTACGCATGTGCCTGGAGGAGTTGGAAATCGTCGTGTTCGGGAAACATTAAACACAGGATGGCAGCGATCTGAGCCAGCACATGATCAGCTAGCTCACCATCCGGATCGACGGCCCACTGCATCGTCGCGCCAGCGATGACCGAGTGCAGGAGCAACTCAGCTGCCGCAGGAGCACCTGGGGGCAGTCGCTTGCGGATCCCCTCCACCACCGCGCGGTTCCGCTGGATCGCAAGCGTGCGTAGCTCCGGCACCTGGAGCTCGTACCAGGAGATGAGATAGTTCACCGAGAAGTCGTTGCGAGTGTTCATGCTCCGAACGAGCACCTGCAAAAATTCCCAGAGCCCTTGCGGCCCTGCGCCTATCGGTATCGCATTCAGGTAATGCCGCACCTGCTCGACGCCGCGCTCCATCATCCTCACCAGCAGCGTATCGCGGTTGGTGAAGCGCTGGATTAACGCTGCGCGGGAGAGCCCCACCTCCTTTGCTACTCCGCTGAGCGTGAACTCTATGGGACCGCAACGCTTCAGCACTACGGTGGCGGCCTCGAGTACCTCGTCATCGGACTTGAGCTTGGGGCGGGGCATCAGTGTTCACCTTCTGTATGGGTTGGGGCGGAGGCTGTGGCTGCCGCCGCCATTGTAGCAAATTGAAGACGGAGCGAGAGTAGAGCCACGAGCCCCGCAAACACGGCCGATACAACGAGGCCAGGGAGCGGACCAGCAAGGTCGACAAACGCGCCGGCCGCAAGCATAACCATGGGCGAGGCTGACAGCATCACCGCCGAGACCGTGCCGAGTACCCGGCCGAGAAGTTCTGGCGGCGTGCGGTTGTAGATGGCAGCGTTGAGAATGGGAGAGACTGAGCCGGTCAGCAGTCCCACGAGCGCGCCCAACAACATCAGCACCGGCACGCCTGGCAACTGTGAAAGCAGAAGCGAGCCCACCGCAGAGCCACAAAATGCCACCGCCAGCCAGTTCTGCGCTGATATCCGGGCGCCGACCGACGCATGAATGGCAATGCCAAGGAGACCACCAGCCCCCATCATTGAGGAGAACAGCCCGAGCTCTGCTACTTGGCGTCCTGCATCTACAAACAGCGCAGGCATGATGACGCTGCCGTTGGCGCCAACGATGCCCACGAAGATCATCACTATACCAAAGAGAGGGCGCAGCAGGGGTTCGCTCCAGAGAAAAGCGACGCCGGCGCGCATGGAGAGAGTCGCCGTCGTGGTCATCGTCCGAGCGGCACGCGCGGGAAGCACCCACGCGCCGAGCAGACCTGCAAGGACGGAGCAGAACGCCGTCAGCCCGAGCGTTGGCGCAGCGCCAAGCAGGCCGATTGCGGCCCCCCCAAGGGCCGGGCCACCTAGAATCGCGACGTTCCCGATCACCGCTTTCAGTGACGAGACGCGCTCAACGGAGAGCCCGGCGACGTGGCCGAGTTTGGGCAGCTCACTGTCCTGCGCGGCCATACCGGGTGCGTCGAACGCGGCACCGAGCACCACGCAAGCGATCAGCCCAGTGTTCGAGAGGGCGCCAACGGCATCGAGCAGTGGGATGCTCGCCATGGCCACGCCGCCCACCACACCCGAGATCAATGCGACGGGCGCGCGCCCGAACCGATCGACGAGGCCACCACCAACCCACGCGCCGATGATGGTCGCGATGACGCTGCTAGCGGCCGTGGCGCCCGCCCAGGCCGCGCTCTTTGTATGAGACAGGACGAACCATGGAAGCGCGAGGGCCGCCACCGCGTTGCCGATCCGGAAGAGAAAGGTCGCCGCGAACAGCGTCGCGAGCGGGCTATATCGACGTTCGCTCATTCCGCTGCGGCGAGCTGCGCCTTCGCCGCAGCGAGGTACTCTTCGTTACCCGAGTCGAGGGCGAAGAGTGCGTAGGTGACCGCCCCGAACGCAAGGCGCTCCGCGATGTGGTGGGCGAGCCGCGGCCACACCCGGCCACCGGCCGCTTCATACGTGAGGAGGAGCTTCGCGAGCCCCTCTTCACCAAAGACCATAAGGTGCGCGGCCATGTCGATGGCAGGGTCATCAACGCGGGCCTCGCTCCAGTCGATCATCCCGCTGACGCGCTCCGTGTTGTCGATGAGCACATGGCCCACGTAGAGATCGCCATGCACCACCACGGAGAAATCTGGCCACGACGAATCGTCGTCGAGCCAGCGCTGCCACCGGTGGAGGCGCTTGTCGTTCACCACGAACTCGCGTCGGACGCGGTCAACGTCGTCGGCCACCTTCTGACGGGCCTGCGTCGGTGTACGGATGAGCATCCCCGCATCCACGGCGGCGGAAATGGGGACGGCATGCAGGGCGGCGAGCGCGGTCGCGAAGCTCTCCGCGAAGACCTCCGAGTCCTGCGGCACGACCCAGTCGGGCGTGGACGAACCAGGCTGGATGACCATCGCAGTCGAGTCTTCGAGCATGGGATAGGCAACGAGCTCGGCGTTGGCCACGCGCCAGTCCGGCACCGCGAACGGCAGGCGATTCTTGAGCATTGCCAGCACCCGCGCCTCTGGTTCGACCTTCGCGCTTACCTCGGCTCGGCGCGGGATGCGCAGCACCCACCGACGTCCATCGTCGACGGTGGCGATCACGATCCTATAGTCGAGCCCAAGCTCATTGACAGTCAGCGGGCCATGGAGCTTGAGCCCATGTCGGGCTGCAAGTGCGTACAGTTGGGAGGTATCGGCGGTCGTGACTACGGTCATGATTCACTCCTGAGGGCTTGACGGGTTTAGCCACCTAAATGTAACAGTCACGTCGGTTATATTCAATCCGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCCTCTGATGTTACATTGCACAAGATAAAAATATATCATCATGAACAATAAAACTGTCTGCTTACATAAACAGTAATACAAGGGGTGTTATGAGCCATATTCAACGGGAAACGTCTTGCTCGAGGCCGCGATTAAATTCCAACATGGATGCTGATTTATATGGGTATAAATGGGCTCGCGATAATGTCGGGCAATCAGGTGCGACAATCTATCGATTGTATGGGAAGCCCGATGCGCCAGAGTTGTTTCTGAAACATGGCAAAGGTAGCGTTGCCAATGATGTTACAGATGAAATGGTCAGACTAAACTGGCTGACGGAATTTATGCCTCTTCCGACCATCAAGCATTTTATCCGTACTCCTGATGATGCATGGTTACTCACCACTGCGATCCCCGGGAAAACAGCATTCCAGGTATTAGAAGAATATCCTGATTCAGGTGAAAATATTGTTGATGCGCTGGCAGTGTTCCTGCGCCGGTTGCATTCGATTCCTGTTTGTAATTGTCCTTTTAACAGCGATCGCGTATTTCGTCTCGCTCAGGCGCAATCACGAATGAATAACGGTTTGGTTGATGCGAGTGATTTTGATGACGAGCGTAATGGCTGGCCTGTTGAACAAGTCTGGAAAGAAATGCATAAGCTTTTGCCATTCTCACCGGATTCAGTCGTCACTCATGGTGATTTCTCACTTGATAACCTTATTTTTGACGAGGGGAAATTAATAGGTTGTATTGATGTTGGACGAGTCGGAATCGCAGACCGATACCAGGATCTTGCCATCCTATGGAACTGCCTCGGTGAGTTTTCTCCTTCATTACAGAAACGGCTTTTTCAAAAATATGGTATTGATAATCCTGATATGAATAAATTGCAGTTTCATTTGATGCTCGATGAGTTTTTCTAATCAGAATTGGTTAATTGGTTGTAACACTGGCAGAGCATTACGCTGACTTGACGGGACGGCGCTTCCCTACCCTCATGGCCGCCTCCCAGGAATCGACCCAGGTGCTTATCGTGGACATAATCCTTTACTCATAAATTGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCATCCGCCTTACCCCGTCGAGTATCTCAGTCAGATAGTCCGGGTGCACGAGCGTCATTGGGATGATGATGTCCTGCGAGTAATTCCTTCGAATCTCCCTGACCGCCGCGATCGTAAGTCCCCTCCACAAGGGGAGATCCTGATAGTCTCCGCTCGCTGGCATGGGGACCGTTTCTTTCACCACGAACCCGATTTCCTCGGGGTCAAAGATCAGCGATTTGGAACGCCGATCGCGCAGCCGCTTAGCGAGCGTCGTCTTTCCGGCGCCGAAAGGTCCGTTGATCCAGATTATCATTGTCGACGGCCTCTAACCTGAAGGCTCGCAAGAGCGCTCGACGGCCTCGTGCGGAGGCACGATCGGAGTGGTTCCGAAATGCTTCTCAAGATAGGTGACGCCGAACGTCACGATGTCCTGCGCGTCGAACAGGTAGCACTGAGCAAAGCCCACGACACCTTCTCGATGGCGACCGAGCTTCACGTAAGCATTTGCTATAGTTTCAACCGCATCCGGCTTTCCTTCGATAGCAAAGCAATCGAGAATGCCGTTTGAATCGTAATCCGATGCCGTTTTCCAGGCGACTTCACCGTCTCTTCCAAGCATCGGCATCTCATACGTCACCCACCGTTTGTTGGGGATATCGGCAACCGCCTCGGCGTAGTGCAATGCGGTAACGGAGTTTAGCGGCGCACCCAACAGCAGGGCCTTCCCGCCAAGGCGAACGAACCGCTCGACGGGCGATCCTTCCCCCAAGGCGTGACCGAGTTCGTGAGGCTCCGTCAGCGTTTCAGCCAGCGGACCAACCGCGACCATCGATGCATCGGGGTGCGCGCTGCGCCGCGCGCCGGGGGCTTGAACCAGAAATTGATTCAGCAGGCCGAACCCACGGTAAGTCCCGGCTGTTGCGGGATCGAACGGCAGCCAGGTACGGCGGGCTTCGTCATCCAGCCGAGCGCCATTCAGAGTCTCCTCGTAGGGTGATCGGTCCCACGACGCGTATCCCATCACAGTGCCAGTCGGCCCAACCGCGGAGCGTAACGCGGCAACGACCGTCTCCGCTCCTCCTTCGACCGGACCAATCGCTTTAAGTGAGGCATGCACCATCAAGAGGTCACCGGTTTGGACTCCGAGTTTTTGAAGCGCCTCCGTTATTGCCTTCCGCGTATGCATCGCGATATCTCCTCTAAACTGCAAAACACTATACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCGTATGAACCGCCGCCTCATAGTGCAGTTTGATCCTGACGAGCCCAGCATGTCTGCGCCCACCTTCGCGGAACCTGACCAGGGTCCGCTAGCGGGCGGCCGGAAGGTGAATGCTAGGCATGATCTAACCCTCGGTCTCTGGCGTCGCGACTGCGAAATTTCGCGAGGGTTTCCGAGAAGGTGATTGCGCTTCGCAGATCTCCAGGCGCGTGGGTGCGGACGTAGTCAGCGCCATTGCCGATCGCGTGAAGTTCCGCCGCAAGGCTCGCTGGACCCAGATCCTTTACAGGAAGGCCAACGGTGGCGCCCAAGAAGGATTTCCGCGACACCGAGACCAATAGCGGAAGCCCCAACGCCGACTTCAGCTTTTGAAGGTTCGACAGCACGTGCAGCGATGTTTCCGGTGCGGGGCTCAAGAAAAATCCCATCCCCGGATCGAGGATGAGCCGGTCGGCAGCGACCCCGCTCCGTCGCAAGGCGGAAACCCGCGCCTCGAAGAACCGCACAATCTCGTCGAGCGCGTCTTCGGGTCGAAGGTGACCGGTGCGGGTGGCGATGCCATCCCACTGCGCTGAGTGCATAACCACCAGCCTGCAGTCCGCCTCAGCAATATCGGGATAGAGCGCAGGGTCAGGAAATCCTTGGATATCGTTCAGGTAGCCCACGCCGCGCTTGAGCGCATAGCGCTGGGTTTCCGGTTGGAAGCTGTCGATTGAAACACGGTGCATCTGATCGGACAGGGCGTCTAAGAGCGGCGCAATACGTCTGATCTCATCGGCCGGCGATACAGGCCTCGCGTCCGGATGGCTGGCGGCCGGTCCGACATCCACGACGTCTGATCCGACTCGCAGCATTTCGATCGCCGCGGTGACAGCGCCGGCGGGGTCTAGCCGCCGGCTCTCATCGAAGAAGGAGTCCTCGGTGAGATTCAGAATGCCGAACACCGTCACCATGGCGTCGGCCTCCGCAGCGACTTCCACGATGGGGATCGGGCGAGCAAAAAGGCAGCAATTATGAGCCCCATACCTACAAAGCCCCACGCATCAAGCTTTTGCCCATGAAGCAACCAGGCAATGGCTGTAATTATGACGACGCCGAGTCCCGACCAGACTGCATAAGCAACACCGACAGGGATGGATTTCAGAACCAGAGAAAGAAAATAAAATGCGATGCCATAACCGATTATGACAACGGCGGAAGGGGCAAGCTTAGTAAAGCCCTCGCTAGATTTTAATGCGGATGTTGCGATTACTTCGCCAACTATTGCGATAACAAGAAAAAGCCAGCCTTTCATGATATATCTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACGCCGCCATAAACGGCGACAGGGTGGCGCGCCTATTGCGCATAAAATGGCGAAGCCATGCGCAACAGGCGCGGAATCTCTGGCGTCCGGTTTGATGGCTTTGTTATGCAAAGGACTAGTCTTCAATGACGTGTAAACCACGGCGCTTTAAGTCCTCCAACGAATCCAACATTCCCCTTATTAATTCAACAGGATGCCCCTCCCAGTCTTCAACAACGCCAACAATTCTCAAGGGTTCGCAGGTTCTATAGGACTGTGTTGGATTACCGGGAAATCTTTTGTTCGTAAGATTCGGATCGTCTTCGAACGGTCCTGTTGGCTCAACTATGTATATGTAGCCGCGACCCTCGAGGCCAGACAGTGACATAGCAAGTTCAGCTCCCCAAACTGCTGGCTCCATCAAGGCTGAAAAGTAGATGTGCTTAAGAATACGACCGTCCTCGAAATGAGAGATGAACCCTGTGGTTAGCAAGTCACCAATCGCCAAATTGGCTTTGGTTCCATGATAGAACGGTCCTTGCACCTGCTTGTAATTATCATGAGAGATGGGAATCCAATCTTTTACCATTTTAAGACCCTTAATTGTTGGGATTTGGCTGCATAACGCCTGAAATAAGCCGTGCCGCGAAGCGGCATCGGCTTGATTGAATTGTTAGACGGCAAACTCGAGCCAATACTTGTGCAGGCCAACAATATTAGACGAGCACAGCATGGGCATTGCCGCTTTGATCTTCTCCAGTGACCAATTCCACCACTCCATCTCCAGAAGCAATGAAATTTCCTCATCGGTGAAGCGTTTCTTAATCTTCTTAGCGGGATTGCCGCCAACGATAGCGTAAGGCTCCACATCTTTTGTCACCAACGAGCGGCTGCCTATCACCGCACCGTGCCCGATCTTGATTCCGGGCATGACCATTGCCTCAGAGCCGATCCAAACGTCATTGCCAATGACAGTATTACCTGCTTTTTGGAAGGCATCGAGTGCGCTTGAGAATGCAGGTTCTTCCTGCATATAAAAGAACGGGAAAGATGATGCCCAGTCGTACCGATGCCCCTGATTGCCAGCCATGATAAAGGAAGCCCCACTCCCGATAGAGCAGAAACTACCGATGATCAACTTATCAACGTCATCACGGTCCGGAAACAGATACCGTGCGCAGTCATCGAATGAGTGCCCATGATAGTAGCCAGAGTAATAGCTGTACCGCCCAACTTTGATATTGGGGTTCTTCACTTGCTCAGAAAGCAGCTTGCCTTTGAAGGGGCTATCAAAGTAGTTGGTCATAAGAGATCCCGCGGTCTGTGACTTTGCCGTCTAACGTTTGAAATAAGGGGCGCCGAGCGCCAGCGAGGGGAGCCAAAAGCTTGCTTTTGGCCGTCCCGACTTGATTGAAGGGTTGGGCGATTTTGCCATTAGATTTTTTATAAATTTAGTGTGTTTAGAATGGTGATCGCATTTTTCTTGGCTTTTATGCTTGATGTTAAATTCGACCCCAAGTTTCCTGTAAGTGCGGACACAAAAACATATTTATGTCCTGATTTGCTTATAATAAACCCTTCAAACCATCCGTTTTGTAAGGTTCTATTTGCTGTGAATCCTGCACCAGTTTTCCCATACAGTTTTGTACTATTATCCAGATCTTGTAGATACATGTTCTCTATGGTGTTTTCTATGGCTGAGTTTTTAACTGGGAGATTGTGATTAATAATTTTACGCAGGAATTGAATTTGTTCTTCTGGTGAAATTTTTAAGCTACTTTCGAGCCATGCTTCTGTTAATCCGTTGTTTCTTTCTTTATCTCCAGAGAAGTCTTGATTTCCATAATCAAAATCTTTGAGATAATTCTTGATTTTATTTAATCCAATTTTTTGGGTTATTTCTTGCGAAACCCAAACAACAGAAAATTGCATCCACGTCTTTGGTGTATGATTGCTGTTCCAGATCTCCATTCCTTTGGGGGTTTTATCCCATTTGAATATGGTTTTCTGATCTATTATTTCCGCATCAAATGCCATAAGTGATAATGCGATCTTGAAAGTTGAATCTGGTGCCATTTGCGTTGCACACTTTGCTTTATTGAATTGAGCAATTTCAGCGTTTGTGGATGCATCGTAAAGTAAAAAACAACCTTCAGTTCCTTCAAATAATGGAGATGCAACAGTAGAGATATCTGTTGATGCACTGGCGCTGCTGTAGATAATATTTGCAATTATTAAAAAAATAGCGAAGTTGATATGTATTGTGTTTTTCATAATAAGTATTGGTTTGGTAAAGGGCTTAATTTTAACGGCTAACAATTAATGAGGCTCCGGGTTCGCCCAACGTTTGACATGAGGGGCGGCCAAGGGCGCCAGCCCTTGGACGTCCCCCTCGATGGAAGGGTTAGGCATCACTGCGTGTTCGCTCGAATGCCTGGCGTGTTTGAACCATGTACACGGCTGGACCATATGGGGTGGTTACGGTACCTTGCCTCTCAAACCCCGCTTTCTCGTAGCATCGGATCGCTCGCAAGTTGCTCGGCGACGGGTCCGTTTGGATCTTGGTGACCTCGGGATCATTGAACAGCAACTCAACCAGAGCTCGAACCAGCTTGGTTCCCAAGCCTTTGCCCAGTTGTGATGCATTCGCCAGTAACTGGTCTATTCCGCGTACTCCTGGATCGGTTTCTTCTTCCCACCGTCCGTCCCCGCTTCCAAGAGCAACGTACGACTGGGCATACCCAATCGGCTCTCCATTCAGCATTGCAATGTATGGAGTGACGGACTCTTGCGCTAAAACGCTTGGCAAGTACTGTTCCTGTACGTCAGCAAGTGTCGGGCGTGCTTCTTCTCCGCCCCACCACTCGACGATATGAGATCGATTTAGCCACTCATAGAGCATCGCAAGGTCATGCTCAGTCATGAGGCGCAGTGTGACGGAATCGTTGCTGTTGGTCACGATGCTGTACTTTGTGATGCCTAACTTTGTTTTTGCGTTGCTCATGATGTCTAACTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCAATAATGTTACAATGTGGGAGTATCAGTTTAAATTCTTCGTGAAATAGTGTTCTTTTAAGCTAATAAAAAATGCACGTGGAATTTAGGTCAAAGAAAAGTAAAGAAAAATTTATTTATGGAGGTAAAAAAGGATGAGTCAAGTTGTTGATTTTTTAAATGAAGCAAAAACTTTTTATTTTGCAACCGTTGAAGGAGACCAGCCAAGGGTCAGACCGTTTAATGCAGCCATGGAGAGGAATGGCAAGGTCTATCTTGGTACAACCAATCAGAAAAAAGTTTATCAGCAGTTATTGGCAAATTCAAAGGTGGAAGTCTCAGGTATGGCAAAAGGAAAATGGATTCGGCTCACCGGCGAAGCCGTAATTGATGATACCGTGGAAGCAAGGGAAGCAATGCTTGAAGCAAATCCGCCTTTGAGAGATTGGTATAGCGCTGATGATGGGAAATTCACCGTATTTTATTTGAAAAACATGCAGGCAGTTTTATATTCCTTTACAGGAGATCCGGAGATATTAGATAATTAATCAAAACATGCAGCCCAAGTGTAGAATGAACTGACCCCCATAAGTTAGACCAAAAATCTAACTTATGGGAGGTCATTTTTTATGGCAAAATACAGTTATGAATTTAAGTTACAAGTTGTTCAAGCATATTTAGATTTTTATTTTGTCCGTTTTGTCTAGCTTACCGAAAGCCAGACTCAGCAAGAATAAAATTTTTATTGTCTTTCGGTTTTCTAGTGTAACGGACAAAACCACTCAAAATAAAAAAGATACAAGAGAGGTCTCTCGTATCTTTTATTCAGCAATCGCGCCCGATTGCTGAACAGATTAATAATAGATTTTAGCTTTTTATTTGTTGAAAAAAGCTAATCAAATTGTTGTCGGGATCAATTACTGCAAAGTCTCGTTCATCCCACCACTGATCTTTTAATGATGTATTGGGGTGCAAAATGCCCAAAGGCTTAATATGTTGATATAATTCATCAATTCCCTCTACTTCAATGCGGCAACTAGCAGTACCAGCAATAAACGACTCCGCACCTGTACAAACCGGTGAATCATTACTACGAGAGCGCCAGCCTTCATCACTTGCCTCCCATAGATGAATCCGAACCTCATTACACATTAGAACTGCGAATCCATCTTCATGGTGAACCAAAGTGAAACCTAGTTTATCGCAATAAAAACCTATACTCTTTTTAATATCCCCGACTGGCAATGCCGGGATAGACTATTATTCTCCCCGGAGCCACTACGCTGACCCGGTTGATTTCAGAGGTAAGGGAAAAGGCGACGTTGCGCCTGTGGAACAAACTGGCACTGATACCGTCAGCCGAACAGCGTTCACAGCTGGAGATGCTGCTGGGGCGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGTTGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGTGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCGTTCATACCGCGCCAGGGGAGCGAATGGACAGCGAGGAGCCTCCGAACGTTCGGGTCGCCTGCTCGGGTGATATCGACGAGGTTGTGCGGCTGATGCACGACGCTGCGGCGTGGATGTCCGCCAAGGGAACGCCCGCCTGGGACGTCGCGCGGATCGACCGGACATTCGCGGAGACCTTCGTCCTGAGATCCGAGCTCCTAGGGATCGCCTCAGAAAACGGAAAATAAAGCACGCTAAGCCGTAAGTAAGCGTGCTCCTGTGAAAGCCACAGCTAAAACTGCGTAGTACACATAGAGGTATTTTTTTCTAGATTTATATCGAATTTCGTTATCGAATTTCGCTTATTATTGATCAACTCGTTGCAGATCATGAAGGCGAAAGTATGACGAATAACCCTACCGATGACAGCAGACCATGGTCGGTCTTTCTTATTTTTCTGCGGCTTGGATTGACATCTTTTGGCGGCCCCATTGCGCACTTGGGCTACTTCCGCGCCGAATTTGTCACACGGCGGCGCTGGCTCTCCGAACGGAGCTATGCTGACTTGGTCGCGCTTTGTCAGTTCTTGCCAGGGCCTGCAAGCAGCCAGGTCGGCATAGCGGTAGGACTGTCTCGGGCTGGATACAGCGGGGCGCTGGCTGCTTGGGCTGGCTTCACGCTGCCGTCTGCCATAGCCTTGATCCTTTTTGCGCTCGGCATCTCCAGCTATGGCGATTACGTCTCGCAGGGCGCGTTGCATGGCTTAAAAGTGGTGGCTGTGGCCGTGGTCGCTCAAGCAGTATGGGGCATGGCGCGTAACCTATGCACGGATGGGCTGCGAGTCACCATCATGGCAATTGCTACCTGCGTCGTTTTACTTGTGCCGTCCGCGTGGGGACAGGTTGGCGTGATTGCTATCGCAGGCATCGCAGGCCGGTTATTGTTCAAGCCAGCGAAAGTTGTTGAGCATGACCCCCTACCTATCACGGTCAGTCACCGGGCCGGCGTGCTTTGGCTCTCGCTGTTCTTTGTCTTGCTGATTGGCCTGCCGGTGTTGGCCGAACTGATGCCAAGTCAAACCATGGCAATGGTGGATTCCTTCTATCGTGTCGGATCACTGGTGTTCGGCGGTGGTCACGTTGTGCTGCCATTACTGCAAGCCGAAGTGGTGCCCTCCGGCTGGGTCAACAATGAATCCTTTCTCGCGGGGTACGGGGCAGCTCAAGCGGTGCCCGGCCCTTTGTTCACGTTCGCCGCGTTTCTTGGTGCCTCGATGAACACCGCCCCGTCGGGCTGGATCGGCGGCATTGTGTGTCTGCTGGCTATCTTCGCGCCCTCGTTCTTGCTGGTCGTCGGATCAATGCCATTTTGGGAGCGTTTGCGCCGCAATACAGGCATCCAAGCTGCGCTGGCCGGGATCAATGCCGCTGTAGTCGGCTTGCTGCTGGCCGCGCTGTATCAGCCTGTATGGACTAGCGCCATCTTTCAGCCGCAAGACTTCGGCTTGGCATTAGTTGCCCTTGTCGCACTTATGTTCTGGAAGCTCCCGCCGTGGCTGGTTGTCCTCGGTAGCGGTGCAGCTGGGTGGCTGTTGAGCGTCGCTCTGTGAGGCACAAAAAATGACTGACAAAGACCTCTACGGCGGTTTGATCCGCCTGCACATCCTTCACCATGCAGCCGAGGAACCTGTCTTTGGGCTGGGGATCATCGAAGAGCTACGCCGACACGGCTACGAGATGAGCGCTGGCACCGTGTACCCGATGCTGCACGGCCTGGAAAAAAAAGGCTATCTGACCTCACGCCACGAACGCACCGGGCGACGTGAACGGCGTGTTTATGACATCACTGAACAAGGCAGAACTGCACTTGCTGATGCGAAAACAAAGGTCAAGGAGCTGTTCGGAGAGTTGGTAGAAGGTGGTTGAGTTTTTGCTTCTATGTCAGGTTGAGCTATACCCTAACTGGATTGTCATTTTCAGAAGACGACTGCACCAGTTGATTGGGCGTAATGGCTGTTGTGCAGCCAGCTCCTGACAGTTCAATATCAGAAGTGATCTGCACCAATCTCGACTATGCTCAATACTCGTGTGGGCTCTGTTGCAAAAATCGTGAAGCTTGAGCATGCTTGGCGGAGATTGGACGGACGGAACGATGACGGATTTCAAGTGGCGCCATTTCCAGGGTGATGTGATCCTGTGGGCGGTGCGCTGGTATTGTCGCTATCCGATCAGCTATCGCGACCTTGAGGAAATGCTGGCGGAACGCGGCATTTCGGTCGACCATACGACGATCTATCGCTGGGTCCAGTGCTACGCCCCGGAGATGGAGAAGCGGCTGCGCTGGTTCTGGCGGCGTGGCTTTGATCCGAGCTGGCGCCTGGATGAAACCTACGTCAAGGTGCGGGGCAAGTGGACCTACCTGTACCGGGCAGTCGACAAGCGGGGCGACACGATCGATTTCTACCTGTCGCCGACCCGCAGCGCCAAGGCAGCGAAGCGGTTCCTGGGCAAGGCCCTGCGAGGCCTGAAGCACTGGGAAAAGCCTGCCACGCTCAATACCGACAAAGCGCCGAGCTATGGTGCAGCGATCACCGAATTGAAGCGCGAAGGAAAGCTGGACCGGGAGACGGCCCACCGGCAGGTGAAGTATCTCAATAACGTGATCGAGGCCGATCACGGAAAGCTCAAGATACTGATCAAGCCGGTGCGCGGTTTCAAATCGATCCCCACGGCCTATGCCACGATCAAGGGATTCGAAGTCATGCGAGCCCTGCGCAAAGGACAGGCTCGCCCCTGGTGCCTGCAGCCCGGCATCAGGGGCGAGGTGCGCCTTGTGGAGAGAGCTTTTGGCATTGGGCCCTCGGCGCTGACGGAGGCCATGGGCATGCTCAACCACCATTTCGCAGCAGCCGCCTGATCGGCGCAGAGCGACAGCCTACCTCTGACTGCCGCCAATCTTTGCAACAGAGCCCGCCGTGCTAGTCTGCTCGGTGATGGTGGAGTGAAGCCAACCCGCAATCGGGTTATGAATCTGCATCGCGATTCGCAATCAGCTGTCTCTTGAGCATGTCGAACTCCTGCGATGTTATCTCGCCGTGCTCGTGCTGCTACACCAACTTGTCCAACTCATCCGCCACACCGCTCCCCACCACCTGCGATGGCCAGGTTGTTTGCTGGGCGCATTGGCGGAGTATCGTCTCGACCCGGGACACCCACACCGGCACAACCTTACGGGAGTGATTCACTGTCAAAGAATCGGCCCGGTGCTCTGACGCAAGTATCGGGATGGTCACCATTTGTAAGCCGTAGACCTGAGTGGTGATCAAGACTTCGATACCACCGACCGTACCGGTACTAATCGACGACGGTCGTGTTCGTCGCCTGCCGCAGGGACTCTGCACACCTCCGTTTACGCATGTGCCTGGAGGAGTTGGAAATCGTCGTGTTCGGGAAACATTAAACACAGGATGGCAGCGATCTGAGCCAGCACATGATCAGCTAGCTCACCATCCGGATCGACGGCCCACTGCATCGTCGCGCCAGCGATGACCGAGTGCAGGAGCAACTCAGCTGCCGCAGGAGCACCTGGGGGCAGTCGCTTGCGGATCCCCTCCACCACCGCGCGGTTCCGCTGGATCGCAAGCGTGCGTAGCTCCGGCACCTGGAGCTCGTACCAGGAGATGAGATAGTTCACCGAGAAGTCGTTGCGAGTGTTCATGCTCCGAACGAGCACCTGCAAAAATTCCCAGAGCCCTTGCGGCCCTGCGCCTATCGGTATCGCATTCAGGTAATGCCGCACCTGCTCGACGCCGCGCTCCATCATCCTCACCAGCAGCGTATCGCGGTTGGTGAAGCGCTGGATTAACGCTGCGCGGGAGAGCCCCACCTCCTTTGCTACTCCGCTGAGCGTGAACTCTATGGGACCGCAACGCTTCAGCACTACGGTGGCGGCCTCGAGTACCTCGTCATCGGACTTGAGCTTGGGGCGGGGCATCAGTGTTCACCTTCTGTATGGGTTGGGGCGGAGGCTGTGGCTGCCGCCGCCATTGTAGCAAATTGAAGACGGAGCGAGAGTAGAGCCACGAGCCCCGCAAACACGGCCGATACAACGAGGCCAGGGAGCGGACCAGCAAGGTCGACAAACGCGCCGGCCGCAAGCATAACCATGGGCGAGGCTGACAGCATCACCGCCGAGACCGTGCCGAGTACCCGGCCGAGAAGTTCTGGCGGCGTGCGGTTGTAGATGGCAGCGTTGAGAATGGGAGAGACTGAGCCGGTCAGCAGTCCCACGAGCGCGCCCAACAACATCAGCACCGGCACGCCTGGCAACTGTGAAAGCAGAAGCGAGCCCACCGCAGAGCCACAAAATGCCACCGCCAGCCAGTTCTGCGCTGATATCCGGGCGCCGACCGACGCATGAATGGCAATGCCAAGGAGACCACCAGCCCCCATCATTGAGGAGAACAGCCCGAGCTCTGCTACTTGGCGTCCTGCATCTACAAACAGCGCAGGCATGATGACGCTGCCGTTGGCGCCAACGATGCCCACGAAGATCATCACTATACCAAAGAGAGGGCGCAGCAGGGGTTCGCTCCAGAGAAAAGCGACGCCGGCGCGCATGGAGAGAGTCGCCGTCGTGGTCATCGTCCGAGCGGCACGCGCGGGAAGCACCCACGCGCCGAGCAGACCTGCAAGGAC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ATCGGGGTGCGCGCTGCGCCGCGCGCCGGGGGCTTGAACCAGAAATTGATTCAGCAGGCCGAACCCACGGTAAGTCCCGGCTGTTGCGGGATCGAACGGCAGCCAGGTACGGCGGGCTTCGTCATCCAGCCGAGCGCCATTCAGAGTCTCCTCGTAGGGTGATCGGTCCCACGACGCGTATCCCATCACAGTGCCAGTCGGCCCAACCGCGGAGCGTAACGCGGCAACGACCGTCTCCGCTCCTCCTTCGACCGGACCAATCGCTTTAAGTGAGGCATGCACCATCAAGAGGTCACCGGTTTGGACTCCGAGTTTTTGAAGCGCCTCCGTTATTGCCTTCCGCGTATGCATCGCGATATCTCCTCTAAACTGCAAAACACTATACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCCTTGATATCTAGTATGACGTCTGTCGCACCTGCTTGATCGCGGCCGCGATAGCTAGATCGCGTTGCTCCTCTTCTCCATCCGCGTTCCAAGCTGCGGAAAGGCACCCATAAGCGTACGCCTGGTCGAGCAGGCGACGCGGATCGACGTCCAGCGCACGAGAGAATGCGTCCGCCATCTGTGCAATGCGTCTAGGATCGAGACAAAGGTCGTCTCTGTCAGCCGGATCGTAGAACATATTGGCGGCGCCAAAGCCCACTTCACCGACCAGACCGACGGGATCTATCACCAGCCAGCCGCGACTGGAGAACATGATGTTTTCATGATGCAGATCGCCATGTAGCCCACGCAGTTCCGAGGCATTGCTCATCATTTGATCGGCTATAATCGCCGCGTGGACGTAGTCAGTTTGACAACCTGCGTTTTGATCATCGCGCGCCCGCTGAAACAAAGCTGCAAAGCGATCCCGGATCGGGAGAAGGGCAGAAGGCAGGGGTTCCTCAGATGCGGCATACAGCTTCGCCATTAGTTCCGCTGCAATTTCGGTCGCCTGGTAGTCGCCGTGCTCGGCAACGATGTGAGAGAGCATTCGCTCCCCGGCATATTCGAGCAACATCAGATTGTTCTCACGACCGAGCAACCGGACTGCTCCCCTCCCATTGCGCCATACCAGATAGTCGGCCCCGCGCAGTTCATCAGCAATGTCTTCTATAGGTTTCAATCCCTTGACGATTGCAGGAGTCCCGTCTGGCAATGAAACTTTCCAAACGAGGCTGGAAAAGGTGTCCGCAATGAGAACAGGTTGCGAAACGTGCCAATGAGCAGGAAAAACAGGCGGCATGAACATCAACCCCAAGTCAGAGGGTCCAATCGCAGATAGAAGGCAAGGCGTTCGCGGTCGGGGGCTTCGATCCCCAATACATTGAATAGGACAGCGAAGGCGCGCTCTGCTTCATCTGGCGCTGCCCAGTTCTCTTCGGCGTTAGCAATCATGAGTGCCAAATCGGCATAGCGATCTGCTGTTCCGAGCCGCCCAAGGTCGATCAGACCCGTGCATTGAAGAGTTTTAGGGTCCACCATGAAGTTCGGCATGCAGGGATCACCATGGCAAACAACCATATCGGTGCGCTCTTGGTCGAGCCGCACCGGTAGCTCTCGTTCGACACGAGCCAAAAGATCGAGCTGCGGCGTACTCTTGTCCTCGTCCGGTAAGAAGTCGGGATTGACGGCATTGCGGGACACCACATCAACGGCGCGTCCGAACATTCGCGACAGCCTGCGCTCAAACGGACATTGATCAACCGATAGGCTGTGAACAGCGCCAAGTTGCTGCCCCATTGACGGCCACGCTTTGAGCAAATCCGCTCCAGACAGATCAGCCGCCGGTACTCCCGGAATTGCCGTTATCACCAAGCATGCACCCTCCTGTTCCTCCTGCCAGTTGATGACCTCGGGGCAAGCCACACCTCGACCTTTGAGCCAAATGAGGCGGTCACGCTCTCCAGCGAGCTCACCGCGGCGGGAAGCAGGTGCGATTTTCGCGAAGGCATGCCCGTCACCACGTCGAAAAACAAAATCACCAGATTCTCCGCCTCTGACAGGCAACCAGTCAGAATGCGATTCACCAAAAAAAATATTAGTTCGATTCAATGGAGGTTCCTTCAGTTTTCTGATGAAGCGCGAATATAGAGAAATATCCCGAATGTGCAGTTAACGAATTCTTGCGGTTTCTTTCAGCGCCGCCAATACCGCCAGCCCGTCGCGCAAGGGGCGCGGCTCGTGTGTGCGGATGAAGTCAGCTCCACCTGCGGCGGCGGCAAGCTCTGCAGCGAGTGTCGCGGCCCCGACATCCCCCGGACCACGGCCTGTGAGCGCGCGCAGAAAGGATTTGCGCGAAACAGACAGAAGCACCGGCAAATCGAAGCGCAGCCGCAATTCATCGAACCGCGCCAGCACCGAGAGCGAGGTTTCGGGAGCAGCCCCCAGAAAAAACCCCATGCCGGGATCAAGGACAAGGCGGTTGCGTTTGATACCGGCACCCGTCAGCGCCGCGATGCGCGCGTCAAAGAACGCCGCAATGTGATCCATGATGTCGCCAGCGGGTGCCTCGCGCCGATCTGCCTGCCCGTCTTGCACCGAATGCATAACGACGAGTTTGGCAGATGATTTCGCCAATTGCGGATAGAACGCAGCGTCTGGAAAACCGCGAATATCATTGAGATAGGCCACACCACGCGACAAGGCATAGGCTTGCGTCGCGGGTTGATAACTGTCGAGCGAGACGGGAATGCCATCTGCCTTGAGCGCGTCCAGCACCGGCGCGATACGCGCGATTTCTGTGTCGGACGAAACAGGCGCGGCGTCGGGATTGCTGGATGCCGGACCGAGGTCGATCACATCTGCCCCCTCGGCCATCAGCTTACGCGCCTGCGCAATGGCTGCGTCTGGCGCCAGATACCGGCCTCCATCGGAGAAACTGTCCGAGGTTATGTTGACGATGCCGAAAATGATGAGCGATTTATTCATGGGGGCTTCTATAATAATAATAATCGAGCATGAGTCTCATACGGATGCTCGGGTCGAAAGGGAATCCCCAGGCGAGTAACCTGTTTGCGGTGATCCATTAGCTGCAGGAGCAGAATAGCATACATCTGGAAGCAAAGCCAGGAAAGCGGCCTATGGAGCTGTGCGGCAGCGCTCAGTAGGCAATTTTTCAAAATATTGTTAAGCCTTTTCTGAGCATGGTATTTTTCATGGTATTACCAATTAGCAGGAAAATAAGCCATTGAATATAAAAGATAAAAATGTCTTGTTTACAATAGAGTGGGATACTGATCTGATTTAATGGCACCGCACACTTTTGTGAAGGATAATTAGTCCAACAACAAAGGTGTGAAAATGACCCAACGAAGAAAACCTAGAAAATATACTGATGAGTTCAGAGAAGAAGCTGTAAAGCTAGTCACTGAACAAGGTTACAGTGTTACTGAAGCAGCCAAATCATTAGGCATAACAACTAAGCTGCTTTACAACTGGAAAGACAAACTAGCCAAGCAAACTTCAGGCGAAGCATTAAGCAAAGATGAGAGAGCTGAACTGGTTAAGCTCAGAAAAGAGAATAAACGCTTACAGATGGAGCGTGAGATCTTAAAAAAGGCGAGTGCCTTCTTTGCGAAAGAAATGAAATAAAGTTCGAATATATTAAAGAGCAGCAATGGCGCTTTCCAATTAGCGTTTTGTGCGAGGTTCTAGAAGTGAGTCGGTCAGCCTATTACGCATGGCTGAGGCGACCAGCCAAGATTATTAGTGTTGAAGAGTTAATGCTTTATCGTCGCATGAAGAGGTTATTTGATGATAGCCGCAGTAGTGCTGGTGCCAGAACCTTAATGAAGTTGCTACGCAAAGAAGGCTTTAAAATTGGTATTTGTCGGGTTAAGAGCTTGATGAAAAAGCTCGGTTTAGTCGTTAAACAGCGAGTGGCTTATAAAGTGACGACTATGCGCAAACATAGCCATGCGGTTGCTGATAACTTATTGAAGCGCCAATTCAATCCAGCCAGAGCAAATCAGGCGTGGGCGGGTGATATCACCTATCTAAGAACGCATCAAGGCTGGATGTACCTAGCTGTTGTGATGGATTTGCATTCTCGCCGTATTATTGGCTGGGCGTTGAGTAAACGCATGACGGTTGATTTAACCATGAGAGCGATGCAAATGGCTATCAACCTGCGTCAACCCAAAGCAGGCTTGATCTTCCATAGCGACAGAGGCTCACAATACACCAGTAAGCGTTTTCAATCATTGCTATGGAGCAATCGAATTACGCCATCAATGAGTGGTTGTGGAGCATGTTTAGATAATGCTGTGGTTGAAAGGTTTTTCGGCAGCTTGAAAAATGAATGGCTATTAAATGTTTACCATTTAACCAGAGAAAGCATGAAAACTGATGTAGAGAAATACATCAAATACTACAACTCAGTTCGGCTTCATACTTCATTAAATGATATGTCGCCAATTGAGTTTGAAAGTGTAAGGAAAAAGTGTGCGGCCTAGCTTGACCAGATCACTTGTACTCGTACAACAGATCCATGACACTGGCTGGGATTTCAATTGTTCTGTTTTTTTTGAACTTGGTTAAGCAACCGTTAATATTCTCACCAATTTGCACCTTAACTACTTTAGCTTTTGGCTTGTCCACGACAGAGGCAGGAAATGTTATTAATTCCTCCAATCTCAATCCCGTTTCAGTTTTTAAGTACACCATTAGGGCTTTAGTGTCAGATGAATTTTCAATATCAAGGTGTTTATAAAGCTCTTGTTTTTCATCTTCACGAAGTGGGTTAAGCTCTCGAATATCAGCATCTTGAGGTTTTTTTATGTTCTTAAATGGTCTAGTGAGACCTGTGGTGTATACAATAATTTCCTTACTGTGACTGCGATTGAGATGTGAGAGCATTTCATGTTGTGCTCTGTTTCCTTTGTTGCTTATGCGAACAGTCTTTGCCTTAAACTCAAATGGTCGAAAGGTTTTGCTGATTGAAATGATCCGCTGGCGATGAAGGAAGATGAAGTAATTGACAACTTTCAAAACATAGTTAGAGGCTGTACTTGGAGAACCACCGACTTTTCCAGTTTCATCCTTGGTATAAAGGTTTTCCAATAAATAGTCTCGATATCTCACGATTGGACTTTCCTCTACCTTCTCGGTGCAGTCATATATTGTTAACGGAGGTTTTTCATCAACCAGAAGGCCAGTCCTTGGGTGTGTATGTTCGGGGATTTCCGTGCTCAACCACCGATAGAAGCTCAATAACGCAACTGCATGGGATTGAATCGTCTTATCGGAGGATATATCTGGATCTGCCAACAAAGAGTGAAGATATAGATTCACTGGCACCACATTGATACCATCGGGGTCTATTAAAATTGGAAGTTTATGAGCAAATGGTTTTGAGTTGTCCCTAACGTCATGGATGATCTCGCCACTGTCAGGGTGTGGCCTACTTATAAATGAGGGATATTTCTCCGTACTAATCCACATAAGACAATAGTCAAAGCCGAAGTCATCTGGAAACGACCTATTTTGTTCAATCACATTAACACCTAAATCATCCGTTATTCACACTGCTAAGCCTTCCCCCAGGGGGTTACGCGTTCATACATCTACTTTTTCAAGATATTTCTTAACCAATAGTAAAAATTGTAACCACCCCTCATCTCGACGTCTAATTTATACAACCTGAAACATTACAACATGTGATGTCTAAAGTATTTCCCAACTGTAAGCGCATAGTTGGACGAGAATGCCAAAATGCCATGGCGCTGCATTTCAGCTTTGATTTGAAAGACGGGTACGCCCATTTTAATACCGAGTAACTTAGCTTCACGCGACCGTGCAACCACGCAGCCGTCATTGTTGGACAGCACCACAATCGGCGTATCTTTTAAATCAGGACGAAACAGCTTCTCACAACTGGCGTAAAAGTTGTTGCAGTCCACCAAGGCAAATACTGGCATGGGATAGTCACGACTTACGGCGTATGTTTCGCACCACATTGGTGACCACACCAAATATCTCTAACTCTGTCCCTTCAGGAATATGAATGGGCTCATACACCTGGTTTCTTGGGATCAGCATGACGCACGGCCTTAGTTGAAGCTCCTTTACCGTGAGTTCACCATGGATGCCAGCGATGACAATGTCACCGTGTTCGGCTTGGACAGAGCGATCAACCACCAGAATATCATCTGGGTGAATCCCGGCATCAATCATTGAATCACCTTCAACACGCACAAAGAACGTTGCAGCCGGTCGCTTGATGCACAGCTCGTTGAGGTCGAGCGTTTGCTCAACATAATCCTGCGCTGGTGAAGGAAAACCAGCAGAAACACGTTCCATGAACAATGGAATACGAAGGCGCTTGGCTTTGATGAAGGCAAGTGCGCCGCTACGGCCTATCAGCGAGACACTCATGACGAACCTCGAAAAATCATAATTAATACTGTTTGTTTATACAGTATCTAATGCTATGCTGATTTCTACAAGTAAAATTGTAGGTAAAACTGTAGTTGTTCGAGTAAGACGCTGTGTTGTCGGTGATTTCTTTTTTGTGTTGAAAAACTAGATGTGGGGGGATCGCTCGCCCTCGTCAAAGCCTGCAAGGCTTGGACAATACTGCTTCTGCCTACTGCTCTTGTTTCTGTTACTGATCCTGTTACTGCTACTGGTTAACGCATGGGTCAAGTAACCGTCAAACAAGGCTTGTTGAACCCTTTGCAAAGGGTTTAAAAACAGTTAGTAAAATTCTGCTTCGTATTGAATTTACTGGCTTAAAGCGAAGTCAGGAGCATCATTAAAATGCTCAGTCGAACTCAGTTCAAGCCTTTTTCAACCGTTTGAAAAGGGGTTGGCTAAGCCATACCTAAAGGGTATCGGTAAGGGTTACCTAAAGGGTTTAGCTAAGGCTTTCTGAAAGGCTTAGCCAAAGCCTTCATACATGGGTTCACCCAGTAGAAAGATTAAAAAAACGCTGAGGTATCCAAGGTGCATTTAGAAAAACCTGTGGCACAGTGAAATCACCTAAAGCGAACAATAGAATTGAAGAGGAACCATCAATGACAAGAGCCCCTGCGCCATTTCCGCTAGAGCGCCTCGCGGATATCCCAGACAGACCAGAAGATTTTAGATTGCTGGAGCGTATTCCATTAACGCGTGAGCCGCAGTCCTGGCCACTTGAACTTTCTCCTATGGTCGGTGATGAACAGCCAATGGTGCTGCTCGATACAGAGACAACCGGACTGTCTTCCGATGATGAGTCCATTATTGAGCTTGGTATGGTTAAGGTGCTTTACAGTCCCTCGGCTAAGCGGATTGTGTCGATTGTTGATGTGATCAGTTTGTATGAAGATCCCGGCAAGCCAATCCCCGAGCTGATTACAGAGTTAACCGGTATTACCGATGACATGGTGCGAGGCCAGCGCATTGATGATTCACTGGTAGCGAGTTGGTTATCCGATGATCCGCTGGTGGTTGCACACAATGCACAGTTTGATCGTCCTTTCTTTGAAAAGCGGTTTGCTGCATTAGGCCATCTATCTTGGGCCTGTTCAGCCAGTGGCATAGATTGGAAGGCACTGGGCTTTGAAAGTCGGAAACTTGAGTACCTGCTGCTTCGCTTAGGTTGGTTTTATGAAGGACACCGAGCTGCAACCGATTGTTTGGCGATGGCCTGGTTGTTCCATTTGTTGCCCGAGTCCGTTGCAAACTTGTTGTCTGAAGCAGACAGGCGAACTGTGTTAGTTCGTGCGTTTGGTGCGCCGTTTGACGTAAAGGACTATTTAAAAGAACGTGGTTACCGCTGGCATGACGGTGTTAAAGGTGCCAACAAACATTGGTGGCGCGAAATCAGCGAAGACGAGTTGCCGCAGGAACAAACTTATCTGGATGATTTGTATCATCGTGGCTCAGAACATGCCCACTATGACTACAAAGATGCCCGCAATCGATTTAAAGCTTTGTAGCTCTCTACAAGGCAAGCCTTGCATATTTGAAAACCTCTGGAAAATGGAAAGTGAACTCATGGTTTAATCAACAAGAGGAATCTTTCCATGTACCAAGACGCCTACATTGAATACTGGGGCGAAATCTTCGTCTCTGCCCGCATCATTGAATTTGGCATCACGTTCGAGCGCTTTCTTAAAGATCCATGGAAGCATTTGATGTCCTGTGGCCAAGAATCTGCACCGGACGCGATTGCTGAAGGGATGCTGCCATTGCTACCAGCCCAGGCAGAGGTTGCTAGGCGCATTCGGGAGAGTGAACAACGAGCCCTGATGTCTACAGAGTCGGACAAAGGGGTATCGCATCGCGGTAACATCGTGGTGCCATTGGTTCGGGTAGCGCATTGATAGCGGCTATCATCGATGGCACCAAACAAGGTCTTCACACCGATACCTGAGCGGCAATTGCAATCCAGATCAAAAAGTTGCCGCTTAATCTTCCCTACAAAATAATTTGTGATAGGATGATACCTAATAAAATTAATTAGGTTGAAGCCTATTCAGTGTTTTATGGCCATCTGTCCAGCTTCAACCAGTAGAGATTGATTAGTCATTGCGGATAAAGAGCAGCTTTATGCCATGCCTTTCAATGTGATTACGCGATGTCTGACGGTACTTTATAAACAGAGTTTTAAGAAATTGGTTGAATTGGATAAACAAGACGCATGACAAATGATGGTCTGAAACAAACGGTAGCAGCGAGTTCACTCGCTAAAGAAAGTGCGAAAGGAAAGCCAGATAGGCTTTCGCAAATAGCGCAGTTGCCACAAGCAACCAGGGATCGCATTGCCCACATCGACTTCACCTTATTGTTTAAGGGAGAAGCGGTACGGGCGGATTTAGTTGATCGCTTCAGCATAGCCGCTGCACAAGCAACGAAAGACTTCACAATGTACCGAGAGCTTGCACCAAGCAACATTGAGTATGACCAAAAGCTCAAGTTGCATAAACGTGGTGAAGCATTTGAACCCTTGTTCGACTATGACGTTGTTCGAACACTGGCAACCATTAGCCAAGGGTACGGAGATGGCTTCACTGGAAAGGTAAAACCACCTCTTGCGTGTGAAGCGCCTTATCACCTTAATAAGCCGAATCTATCGATTGTCGCGAAAGTCACCGAAGCCATACACAAAGGCAAAGCCTTGCGTATCACCTATGTGTCGTTATCGAGCGGAGAAACCACGCGTGAAATTGTACCGCATACGCTGGTGGACAATGGCCTACGTTGGCATGTTCGTGGTTTTGACCGCAAGCATAGTGAGTTCCGTGACTTTGTATTGACCCGCATTAAAGCTGCGGTTGTGCTTAAAGACTCTACATTATCTGAAGCGGAGCTCGAAACTCAGGACAGGCAATGGAACCGATTTGTAGAGCTGGAGTTAGTGCCACACCCACGCATAGAACACAGTGAAGTAATTGAACTGGACTATGGCATGACGGAGCGCGTGATGAAGGTTGAGATCAGAGCTGCAACTGCGGGGTATTTGCTCAGGCTTTGGAATGTGGATTGTTCCGAGACCGCGTGTTTATCAACCAGTCATTGTCAACTGGCATTAAACAATCGTGCCGCGCTGTATGGGGTTCAAAACCTTGCAATTGCGCCGGGTTATGTCACTTAGATGATGAGCACAACCCAGACAACCGCTTTTTATGACTAAAGATTAATCATCAGAATTAAATAAGAATTTAAGGAATACCGATGCCAACGTTGGATTTTAAAGGTAAACAGTTTGTTTATTCACACCACCTGAGTGTGCCGTTTCGTGAACTAAAAGTGGTTGAAGATAAATCGTTACCACAGCAAGGCAAGGCGGCATCGCTGGATGATAACCTCATCATCCATGGCGACAACCTTGAAGCCCTCAAGGCGTTACTGCCTACCCATGCGGGTAAAGTAGACTGCATTTTTATCGACCCGCCATACAACACAGGCAATGAAGGCTGGTGTTATAACGACAACGTGCGTTCACCATTGATGCAGGAATGGTTGAAAAAGTCAGCCAACCCTGTTGATAAAGAAGATATGGAACGTCATGACAAATGGCTTTGCATGATGTGGCCTAGATTAACTCTTTTGAGGGAGCTATTGGCAGATGAGGGAAGTATCTGGATGACTCTTGATGATAACGAGATACACCGAGCAAGGATGCTTTTTGATGAAATATTTGGCGAGGAAAATTTTGTTGCGTGTTGTGCATGGGAGAAAACCTATACGCCGAAAAGTAATGGGAGAGTCATAAGTACCGATCATGATTATGTTCTGATCTATTCAAAGACTTCATCTTTTACCGAGCATGGCTGGAATTACCTTGCTAAAAATGAAGAGCAAGTTGGGCGCTACAAAAACCCTGATAATGATCCCAATGGTCCTTGGAGAACATACCCATTGGATGTTCGAACTGAGGATAGCGAGCGCAGGGAAAAATACCGTTATGAAGTAGTTCTTCCTTCTGGGAGGGTTGTAAAGCCTGCTAAAGGAAGGCACTGGGCGCTACCTGAAGCTGAGTTTATAAAACAGAGAAACGCTGGCGAAATTTATTTCGGTAAAAAAGGCGATGCTATGCCTACAAAAAAGGCATATTACGATCCTAATGAAGATAAAGGGGTTATCGCACGCAGCTGGTGGACTTATAAAGACGTTAAAGGTAATCAAGACGCAAAGAAAACACTGTTAGATATTTTTGGTGATGTTGAGACTGATTTCCTTACTCCAAAACCATATCAATTAATTCAAAGGGTTCTGGAAATAGCCACAGACAAAGATTCTATAATTTTAGATTCTTTTGCTGGTTCAGGAACAACAGCACATGCTGTGCTTGAAGCTAATAAGAATGATTCAGGGAATCGAAAATTTATATTAATTGAGTGCGAGGAGTATTGTGACCGCACCACGGCAAGTCGTGTTCGAGGGGTGATTAATGGCTACAAATTCAAAGGTACTCAAAAACAAGAGCTTTTTGCAGAAAAAATCACTTGGTCTGTATTTGAAAAGAAACAGTCTAAGCTTCTAGAAAAAATTGCTGAAATAGAAGCAAAACACAGCAAAGATTTCGACAAAATCAAAAAAGAGCTCAAAGACGGTGTGCTGACTGTCACCGGTGAGCGCAAAGTGGATGAGTTTGCCCCTGGCATTGGTGGCAGTTTTACCTATTGCACCTTGGGTGAACCGATTCAAATTGAAAGCTTACTTACTGGCGAAGCGATGCCGTCATTCGACGCGCTCGCACGTTATGTGTTTTATACCGCAACTGGTCAGTCGTTAGAAACGGTCGCTAAAGCCTCTGCCGATGGTTTTATCGGTGAAACAGACTTATTCCGTATTCATCTGTTCTATCGTCCAGATAGCGAATGGTTGCGCTCAAATGAAGCCGCATTAAACGCGGACAAAGTCGAGGTTATAGCGAAAAACAATGCTACGAAGAAGCGCACCATTGTCTTTGCTGTGGCGAAATTTATGAGCCAGAAAGACTTAACTGAAAAACGCATTGAGTTTTGCCAGTTGCCTTACGCTATCCATCGCATTATGGGGGCGTAACATGGAGTTAAAAGACTACCAAAATGGTGTGCTGGATAAGCTGGACTATTATCTGAAAAAGCTGGCCGACACCAAGGAAGAAGCGGAAGATTTTGTGGCTTTTCAGAAAATGAAAGGCAAAGAGGCTCGCTTAACCGATTACGCCAAAGATACGTGGGAAGCTCTGGTACAGGAGCGCCGTATTGACCTACTTAAAGACAAAAGCGGCCACTTGGTGCCAGCGCCTTATGTCACAAGATTTGACGGCTTAGAGCGGCCAATTCCTAACGTATGCCTGAAAGTACCGACGGGTGGCGGTAAAACCTTACTTGGCGTTGCTGCGGTCGAGCGCCTGCAAACGGATTTGTTTGCGCAACAAACGGGTATGGTGCTGTGGGTGGTGCCTTCGGATGCTATTTACAAGCAAACCTGGAAACAGTTGGCTAATCGTGAACATCCGTATCGGCAAATGCTTGAACGTGCTTCGGGTGGGCGGGTAAAAATGCTCGAAAAGAACGATGCCTTTACCAAGCGGGATACCGACGAAAACCTGTGCGTTATGTTGTTGATGCTGCAATCCAGTGCGCGTCAATCTAAAGAAACCTTACGCATGTTCCGTGACAGCGGGCGATTTACCACTTTCTTCCCGATTGAAGATGACACCACAGCCAATGAGGCGCTGTTGAGCAGTATTCGTAATTTAGATTGTAACGATCTTTCGGATTACGGTTGGCAAGAAGGCATCGCCCCAGGCTCTGTGTCAGTCAAACAAAGCCTAGGCAATGTGTTACGTATGGTTCGCCCAGTGATTATTGTGGATGAAGGGCATAAAGCCTATAGCGAAACCGCACGAGAAACCCTGTGTGGATTTAACCCTAAGTTTATTCTTGAGCTCTCGGCAACCCCTAATGCAAACGGTAAGCATCACTCAAATGTGCTGGTGAACGTGTCTGGGCAAGCGTTGAAAGATGAGCAAATGATTAAGTTACCCATCAACTTAATCAATGAAGACAAAAGTGAGTGGAAGCATACCTTGTCGCTTGCGCACGCTAAATTGGCAGAGCTTGAACAAGATGCCGGACAGCTACAAAACGAAACCGGTCGCTATATTCGGCCCATCATGCTGATCCGTGTTGAGCGCACAGGTAAAGATCAACGAGATTCAGCCTTTGTGCATGCGGAAGACGCCCGCGAGTATTTGATGGAAAAATTGGGCGTAAATGAAAATGAAATTCGCCTGAAAACGTCTGACAAAGACGAGTTAGGTGATGATGATTTGCTCAGCGAAATGTGCCCCGTTAAATACATCATCACAAAGGATGCACTGCGTGAAGGTTGGGATTGCCCCTTTGCTTATGTGTTAACCGTGTTGTCAAAAATGACCGCCAAAACGGCAATCACCCAAATGATTGGCCGGGTACTCCGTCAACCACATGCGCGATTGACGCAAAAACCAAGCTTAGATGAGTGTTATGTCTACACCTTTGATCAGGATGTGATGGAAGCCGTCGCCGGTGTTAAGCAAGGCTTAGAAGAAGAAGGGATGGGGGATGTGGCGAATCAGGTTAAAGCCTCGGAAGCCAATAAACCCGCCGCAGTAGTGAGCAAAGAAACCTTATTGCGTAGAGAGCGTTTTCGTAACCTACCGAAAATATTCTTGCCTCGTGTTTTACACCGTGATGCAGGGTACAAAGATGGCTACCGTTTGTTTGACTATGAACGGGATGTGCTGGGTGACCTAGATTGGGAATCGCTGTCTTATTTGAATGCAGATAACTTTCAGCTAGTGGACGACAAGTTACAGCGCACGATTGCCCGTATCGACTACAAAATGTCAAAGGATAACCAAGGCGAATTGGACTTGGCCGATCCGGTTCACGAAAACATCGAGTTTGACCCCATCGCAGGCCTAGACATCTCCTTTATGGTAAGGCAGCTCACCGATGTTATTCCAAACCCATGGCAAGCCATGCGGGTATTAACGCACACCTTAGACAGCTTGCGTCGCAATGGGGTTACAGAGGAAGCGCTGTTTACTAATCGCCTAGAGCTGCTCAAAGAGATGAAGCGCGACATTAAACAACAGGTTGCGCAATTATCGGAGCAAATCTTCAGATCTAAGTTGGACAAGGGGGATATTTCCCTACGTCTACTCGCTTCAGACAACGAAAAGCTAAATTGGGAACTGGCGCAAACCTTAGAGGTTAATGTCAGTGAGCATGATCAGGTGCTTCGCCGCAAAGATGGATCAGAACTCGAAAAAAGCCTGTTTGAAAAGGTCTATCAAAATGGGCTGAACAATTTAGAGCGCGACACAGCCTGGTATTTGGATAAGCAAGCGTCTGTGTATTGGTGGCATCGTATTGCAGTAAATCAACGTGAGTACAGCCTACAAGGCTGGCAAAAGCAAAAGGTTTACCCTGACTTGTTGGTGTGCGTCGAACAGCCAAACTCTGGTAGTTACCGCTTCTCTGTACTGGAAACCAAGGGTGAGCATTTAAAAGGGAACGACGACACTGAGTACAAGCGGCGATTGTTTGAGCTGTTAACTGAGCACGTCAAGACGGCAGTTGATGCTGGCGAACTTACGTTGGAAGCAGCATCGGGTGGTATGTCGTTCAGAATGCTGATGGAAGACAGTTGGTCACAAGAGATCGTGCCTGAATTGAATTAATGAGTCATTTGTTGGTGTTGTGTCGTCTCCAACCTTGTCGCCCCTTCTAAAAGAGGGGCGAAACTCAAAAGGAATATCAAGTTAACGAGGATTTAGATGAGTCAGCCAATACCGACTTCTTATAATCAAATCATTGCGCATACGATTGAACAGGCGCTTGCCCTATCGGTGAATGCAAAGAGCGAAAATGCTATTGCTGGCTTTTGTCAGTTACAAGGCCCAACAGGCGGGGGAAAAAGTAGTTCGCTTTATCGTAGCCCTGACGGGAAAATTCCAGCGAGCCTTGAATTTATAAAATCCAAAGGGTTGCAGGCCATATTGGTCACCCATCGCTGGAACATCCTGCATGACATTTATGAAAGTGCCACGAGTGCAAAAGACAGTTCAGGTAATCCACTGCTCGTTAGTATCCTTTATGCTCAGGATGAAACTGTTGTTAGTGCGGTTTCGCAACGGGCACTGCCACACGAACAAGGCGTTCAAAAGTCTGACTTGCCCGATCCTTATAAGGCCATTGAGGACATCCATGGTTTAGGAGTGTTTCGTTCTAATGCTGATAAAGAGGCTCTCGTTCGTGCTTGCCACAACGTTGCGGCCATTGCCCGTAATGTTGAGTACAAAAAGAAAAATCCTGATTCGATGGGCGTCTTACTCGAACGAGAAGAGCAGGAACTAAGAAAACTGTGTGGCTTTGTCGAGCGCACACTACTTGGGTGCATGTCGTCCTTAGAGAAGGCCGTGAAGTATGCCAGTAAGCACCATGGCAAGACGCATGAACTCACAGAGCAAGCAAAAGAAAAGCTTCGTTTATATAGAGAAAACAAATGGGTGCGTCGAATTTTCCCGGCGATTGCCTGGCACGATGATAAGCAACATTTGCTGGTGTTAACGACGCAGAAGCTGTTCGCTTCCTTTTACGACGGTAAACAGAAAGTCAGAATGTCGAGCGGCCAACTGGCCGGAAAGGTAGTATTTGTTGATGAGTTTGATTACCAAGCGGACATTCTACAGACATTACTTGCCCAGTCTCAAATGGTGCAAGAGCCGCCTGAGTGTATTGGTCAATTACTTGAAGGGGGCAAGCGTCTTTTAGCGCGAATGCAGTTTGTTACTGCTGAACCTATACCTGAGCTTTACAGTGAGCTGAAACAGCTTATTGCGGAGCTAGAGGAGGATTTGACCAGCAAAGGTGTCGATCTCAATCAGTCTAGGGCGCTGGTAATACCATTAAAGCAGTATGAATCCGGTGTCCCGTTCGAAAAGAAATATCTATTTCGCTCAGATCACTTAGTAACCAGTGAGCCTTTGCAGTTACAGCAAAAACCTCATGGCTTTGAAGTGAAAAGTTATGGGCAAAGCGATGAAGAATCCGTTGATGTCGGTGATTTTTTGCGTGTGATGGAGAAATATATCAGACGCTTCAGTTTGTTGTTGTCGCAGTTCGCAACCGATGAGTCCGAAGCCTATGAGTATCTCGTTCGGCTAAACCGATTGCTGTTTGATCCTGCGAATGACTATCGACCATCCTACTACAGCACAGCGTTACCCAGCTTATCGCTGTTCTCCTTGCCTCGCACTAGCTTGCCTGAGTTAGAAGCGCTGAGTAGTTCAAATCGATTACCCAATACTCAGACGAATATGTTTGGCCTAACAACTTGGCTGTTAACCACGGATGAAGCCGAAGCGGATATTGACCCGCTGAGGATCAAGATTAAACGCGCACTATTGCCGACAACGCCTGAAGGGTTAATGGTTTCGCTATCAAGTCGAAATCTTGTTTTTGCGCTATCCGCAACCTCTTATATCGAAAGGGGGATTGGTCATTTCGATATACGCTGGATTGAAAGCGCTTTGCGTTATGTGGCTCAGGCTCGCAGTCCACAATGTACCGAGAGTTTTTTGGGCGATAGCTTTGAGCAGCGCCCCGAAGATTGGTTTAAGAAGCCAATTCCGTATTTACAAACTGACGAGGATAAGCAGCTGCAAATGGCAGTGATCCGCTCGTTGGTTAAAGATAAATCTGAAAAGCGTCGCTCGACACTGAAAACCACGATCCACGACTTTGATGATGCTATCAATGCGCCAGTTTTTCAGGAAGCAAAACTGCATTTGAACGCTGCATTTTTTGAGGCTGAGCACTCAGATTACAAGTATGAATACCGGCAGTCTGTGTTATTTAAATTACTGCACGTTCTACATTTGGCAGCGAATGAGCCACAACATAAAGGACACCTGGCCTTTGTTAACTCAGTCAAATACCTTCGGAAGTGGTTGATAAGTGATACCGCTGAAAACAGTAGGATGAGCGCGGATTGGCTTGAAATGGAGCGTTTAACCACTGGCGTATTGTCTTCTTTTGACGATGTGTTTATTCCTTTAGCTGTCAACGGCAAGCCCATGATGATTTGCTTGCTCAATGCTGAAGCACAAAAGCGAGAAGGCTTTGAGCACGCCTATCAAGCGGCGTTCGACTCTGGCCGAACCGTGGTGGTAATGACACAAACTGCATCCGCTACCAATGGCATTAATTTGGACTACTCCTTGCCCAACTCTCAAGGACAGATGGATCTGACGTCACTGTTTATTATTGAAAGTAAGCACTTTTACTTTTCACCATGGGATAGCAATGACGCTGATGATGAAATGTCTCATGCTGGCTTTCAGCTCAGAAACTTAGAAAAATTAGTCAGACGTTCAGAGTTTTCACGCAAGCAGCAGCGGCAATTTATTATGCCGTTGATGAATAACTCAGTCGCTAAAATCCAGGATCTAAACAAGCTCTATAAAGGGACAAATGACTACGTTAAGAATCTTGCTGCTGACGTGCAGCAGCAAGTTGGTCGTATTGAACGTGCTTGGACGTATGTGCCCCATGTCGCCATTCATTTAAGCGATGATATAGCGGGTCATCTTCGCCACTACGGCCAATTAACCGTTTGTACTAACAACCGAAATTGGGTTTCAAACCTTAATAATCAGCTGATCGATGATCTTACTCATTCCGAAGATGCATCGGTTTCCAACTTTCTTACCTTGTTGAAAACGCGATCCCAAGATGGCTCTGCTGCGGTAGATATTATTGATAACAAGTTAGTTTCCGCTATCCGAGATGCACGACAAGGTAAGGGTTGTATCGAAGATATTTCAGGACTTTGGCATGAACTAGGCCGAGCTGTATTGCAGCATGATCTCCAATGGATGCCGCATAACAATACGTTTGGTATTACTGAGCCTTTGTATCGTTGGGCGTGCTTTGAACGGCCCAAAGAAGCAAAGGTTACTGGTGAAATATGGTACGACCCAAAAAGTTGGCAGTTCTTTGAAAAGCGTGCAGCGGGATTGATTAAGTATAACTCACAGACGCTTTATGAGGTTGTTAACCGGCAACCTGCTATTTCGGATTGGTTTAATCGCAAAGGTTTTCGAACGTCGTTTCAGCCGTTTGCCAATGATATTGAAGAGCAATTTGCGTTTCATCCCGTTGTTATTCAGAGAATTTTACAAGGGCGTATTGGTGAGGAAGGTATTCGCGCACTGCTGAATGACAAACAGCTAGTCACTAAACAAGACGTCTACAACCATGAGCTGTTTGAATTATATGATTTTGAGATAGCAAATGCGGATGTTTTTGTTGATGCTAAATTTTGGTCGATAGCTGCTCTGGAACAGTCAGATGAAGGCTTTGAGCAATGGCTTGCCTCTGGTAAACGTCCTGAATTTGCGCCTTTGGGATTAATTAAGAAGCTGGAGAAGATCCGTCAAATCCGTGGTGAAAACGCCATTTTGGTTATCGCGAATCTATTAACAGGTGAAGATTGTACCTTATCGGGCTTTTCTGAAATGTTGGAGCCAGTAAAAGTTGAGAATGCTTCAATCCTGTTTCTACCAGGTTGTTTGGTGAACGATGAGTATCAAATGACGTCTGGCTTTAAGTGGTTTTCGAAAATAGTTTGGCAGCGTATGAGGGAGCAAGGTTAATGGATAAAAATAAAGATTTGAGGAAGTTGCCGCTGTCTCATTTGGTTTATTTGAATAGCGAGGTTGATGCAGATAAAGCCAACAAATTTGTGGTTTATCACTATCCACTTCTCAATAACAACTATCAGTGGAAAGAGAAGAAAGCCTGGGAAGAACGTATCGATGCTGAACTAGACAGTCGGCAGTTTGCCTATTTAATGAAAAAAAATGGTAATCAGTTTGGTCTCTATGTGGCTTTACAAAGCTCAAGTGATATTCCTCCGTCTATTGTAGACGCTGAGTTGCAACCTATTACTCCCGTTCGAGTTGAATATTCACCGGTGTTAAATCCTGTGTGGATTCGACTAATGATGCGATCATTACGGGCTTTTGGCGGTCATTGTAAAGGCGCTTACAGTTTAGGTTGTCCGTTATTGAAAGTAGATAGCTGGGCTGGCGGTGTCAATGCGATCAGCCTAGATTGTAGAACTCAGCAGTTAAATGATGGTAATACCACTGAAATTGCTCTGTTCTATACCAATGTTCCATTAAGACCGTTATCTAATGATGATGATATAGATCGCATTAAGAAGCCTCTATGGGTCTATGACAAAAATAAGGTACTCGTCAGGTGGTATCCTGGCCATGAAAGAAAACCGAGAGGCACACTGTTTAAAGAAATTGGAAAGAGTAAAAATTCACGGAAACAGCGTCCGTTTCTGGATCTTTCTACACCAATCAGGTTTGAGCAAAGTTGGCCTATGGTGTTAAAACCAGTGCAAGATGCGTTTATCCTTTTTGCGCGTGACTATGGTTTTGAACTTTCAGCTAAAACGTTAAATCTCCAACCACTGCCGTTGAAAACAAAGCATAAGGCTAATAAGGCTAAGTCATCTTTCCCAAGCATCGAGTTATCCGGTGAAATCAAGGTTATAGACCTAAGAGTTAATGCCGTTGTTGCCTGTGAAGAAATCTTAGACTTATTTAAATCGCTAATTGCACAGAAAGGCGTCGATGTTTCGTGGGATTTACTAGACGGAATTGCGGCAAATGACTTTGAACGGATAAAGCTTGAACGTTCGGACCGTGTTTTGATTCTGCTAGATCAGGAAAAAGGTATAGAGGATGATCGTTATCCACTAACGAAGTCGTTAGTTGGACGGTGTGCAGTTCAACATATCAATGTTAATCCTCATGATGTAACGGGAGACCCTGTCGAAAAAGGGTTGTTAATCGAGTCAAAAAGAGACGATGACCCGATAAAGCTATACGTTGCGTCTGAGGGTGGATATTACACCTACAACTACGACTTATTAGATACCAAGGCATACAAAGAAGCGATTATTAGAAAGCTTGAAGTGGTTCTTAAAGAGTTAGAGATCAAACGTTTACTGATTGATTCTGATAGGGCTATTTCTCAAGTCTTGCCATTGCAACGCGCCTGTTTAAATGAATCAACCATTGTCATTACTGATGGTTATTTGTTTACGGTTTCAAACGACAGGCCGGTGTTGATCCCCTTCGACCCCACTGATTCTGGTATGACTTTGAAAATAAATGAGTACCTCGCCAATTTCGAAACATCCGTAGATGATTTGCTCACTTTGATGAATGAGAAGTGGCCCTATAGTTATCGTCAGAATGTCGTAATGGATTACTACGGTACTGAAGTTGATAAACAACGACGATTTGCGGCAAGAATTACGCTTGTTTTGAGTAAGGATAAGGATGCACAAGTATCAATCATGATGCAAGATCCATCTTACGATCAAACGAATGTATTGCCACTGGGTATGGAAGATGCGCTTTCGGATTTAACCAAGAAACAGAAGCCTTATCCGTTGACGGATTGGGTTCTGCCAGATAGTGAAGTATTGCTCAATATTGTCAAAGAGTTGAGTGATGATGGCGTGTTATCCAGCCAAAAGGCAACAATGCGATTTGAAAGTGAGTTACCCGAATTAGTTGAATTATGGCAAGAACAATTAGTTTCGCTTCATCAGCAAAATGAAACGAAGGTGACTTACTATCAGGTAAAAAAAGAGGTTATTCAGCGTTGGTTAGATAAGCGAGGAAAGAAAAAAGATACATCAATCAGCGGTAGTTTAGATACCTTGTTATCTCGATACTTTGATAAGCCTTTAAATGACATCAAACGCTGGATGAGTAACATACCGGGTATTCAACGCATATGGTACGACAAAGAAAAGGGATATTTTGTTGTCGGTGGATTAAGCTCTCCAAAAGCTCAGTTGATGAGACAGCCAAGTATCCGACAATGGCATACCTTGCAAGGTGAATTGGACATCGAATTACTTGCTGATTTGCTAGATGTTGATTGGGTTCGTATGAATCAGCTTGCGGGTAACCCCTGCGTCACAACATTAATCAAGCGATGGAAAGAGATAAATCCCGAGTCAGGAGATGCGATTTTGCTCAGTTGCTAAATGACTTTATTAAATAATTCTGTAAATGAAATTGAAGCGATAAAAAGTGCTAAGTAATAGGATAAATAAGCATGTTCACGGTAAATCATCAAACCAACAGGATTAGTCCTGTTAGGGCAAAGAAGTTCAGTGAGCTTGGCTTTTCTGAGCGAAAACACCTTCAGGAATGGTTGGCGCATGAGCCTTCTGCGCTGGGGGAAGAGTTATTAATTATTCAAAAGGAGTTCGATGGCTTTGATGATACCCGCGAACGCTTAGATTTACTTGCGCTAGATAAAGATGGCAACTTGGTCATCATTGAAAATAAACTGGATGACAGCGGTCGTGATGTGGTCTGGCAGGCACTTAAATATGCCTCTTATTGCGCCAGTTTGACCAAGGCGCAAATAGTTGAAATCTACCAGCAGTACTTGGACCGCTATCAACCTGTAACACGAGAAGTTGACCCATTAAATGTCCCCCAAGTTGCTGAACTTAATGCCAGTCAAAGAATTTGCGAATTTCTGGATGCGCCAGATCTGGATGAGGTCAAGCTCAATCTAGGTAACAGCCAGCGTATTATGTTAGTTGCGGCAAACTTTCGCAAAGAAGTGACCAGTACTGCACTTTGGCTATTGGGGCAAGGTATTAGTATTGCATGCTTTAAAATTACCCCTTATTCGTTGGGTGAGCAGCTACTTATCAATATTGACCAGATCATCCCCACGCCCGAAGCGAAGGAGCTGATGATCGGTATTAATGCCAAAGAAGCGGAAGAAAAAACGACCGAAGTGGTACTGAAAAACCGTCATACGGTGCGTCGCGAATACTGGGAGCGAGCTTTAGAGGCGTTTCAGAAAAGTCCGTGCCAGCTCTACAACAACATTAGCCCGAGTAAAGATCATTGGCTATCAGCCGGTTCTGGACTGAGTGGTTGTCCGTATAACCTAATTTTTCTGCAAAAAGAGCTTAGAGTTGAGCTTTGGATTAGCCGTGGGATTACCGAAGAGAATAAATATCTCTTTGATTCCTTGCTTGAGTCCAAACAGGAAATTGAACAAGTATTTGGTGCGGAGCTTGAATGGATGAGATTGGATGAAAAGAAATCTTGTCGTATTCAGTTTTCGACCAAAGCTGATGGCTTCAATAAAGATACGTGGCCCAAAGCGGTTGCGTGGCACTTAGAGCAGATGACTAAGTTAGAAAAAGCTTTAAAAGGGCCGCTGCAAAAAGCGGCTGAAGCGCTAAAAAACAAACCGGCAGAGGTATCCTGATTCCCGTAACCTGAATTTTAGTATTTCAACACGCTTATTTTATCGGGTTCAAAAAGACCTAAATACATTGTCTGCACATTTAGGTATTAAATCTTTGAATCTAATTAACCAGCAACGCCAGATTGAACCTTCACACTATCGTGTCGGAGGTCCACTATGTTCAAAAACCTATTTTTTCAAGCCAAAGCACTACCAGAACTGTCATCGCAACTGGATGCAGAAATTCCACGCTACCCGCCATTCCTGAAGGGGTTGCCAGCTGCGTCACCCGAGGATTTGCAGTCCACACAAGACGAGCTAATTGCCAAACTGCGCCAGGTACTTGGCTTTAACCAGCGTGATTTTCAACGTCTGATTCAGCCCTGCATTGACCATCTTGCTGCTTATGTTCATTTGTTGCCAGCTTCTGAGCATCATCATCACAGTGGTGCTGGCGGTTTATTACGTCATTCGTTGGAAGTTGCTTTCTGGGCGGCACAAGCAGCTGAAGGGATCATCTTTGTTGCCAGTGGCACTCCAGTTGAGAAAAAAGAGCTAGAGCCAAGGTGGCGTGTTGCGGCGGCTCTTGGCGGTTTGTTCCATGATATTGGTAAGCCCGTTTCAGACTTGTCCATCACGGATGAAGATGGACGCTATCAATGGAACCCTTTTTTAGAAACCTTATCCCAGTGGACCAGTAACAACAGCATTGAACGCTATTTTATTCGCTGGCGCGACGGACGGTGCAAGCGGCACGAGCAATTTTCAATTTTGGTATTAAACCGGGTGATGACACCTGAGTTGCTCGCCTGGTTAACCCAGCCGGGCCCTGAAATTTTGCAAGCCATGCTAGAGGCAATTGGCAATACCGATCCCGAGCATGTCCTGTCTAAATTGGTTATTGAAGCTGACCAAACCAGTGTCCAGCGAGACCTGAAAGCTCAACGAATTTCCGTTGACGACAATGCCCTTGGTGTCCCAGTTGAACGCTATCTTCTTGATGCCATGAGGCGATTACTTGCCAGTTCGCAATGGCTGGTCAATCAGCGAGATGCCAGAGTTTGGATCCGAAAATCGAATCAATCAACCCATCTTTACCTGGTTTGGAAAAGCGCGGCTAAGGACATCATTGAGCTGTTGGCCAAAGACAAGATACCTGGCATTCCAAGAGATCCCGATACCCTTGCGGACATCCTTATTGAGCGAGGATTGGCCACTAAATCCGCCTCGAATGAGCGATATGAAAGCCTTGCCCCGGAAGTGCTGATCAAAGACGACAAGCCAATCTGGTTAGCTATGCTACATATAGTTGAGGCCGATTTATTGTTCAGCTCGAATGTACCAAGTAGCGTGAGACTGTTTAGCAAATCTGAGTGGGAAGCAACACCGCAAACACAAGCAGAGCCACAGAGTCGCTCCAGTGAGCAGCCAGGCTTGCCTGACGCGTCATCATCAATCGAACACGGCAATTCGTCTGAGTCGCCATCGACAAAATCGTCCGACCAAGATGATGAACTTCGTCTTGCTAGTGATGTTAATAACCCCCAGGCAAATGAAAATGCTCCAGGTGATGGATGTGAAAACCCTAACAACTCATATGATGGCGCTATCTCAAATAACGTAAACCAGCACGATGCAGAAGCATTTAATCTGCCTGAATCTTTGGCATGGCTCCCAGAGGCCAGTAGTGCGTTGGTTATGGTTGATGAACAGATAATGATCCGCTATCCCGATGCCGTAAGACATTGGTGTGCTCCCCGAAAACTACTTGCTGAACTCAGTCGATTAGATTGGCTTGAACTAGATCCGGCAAACCCGACGCGTAAAGCCAGAACTGTGACTACGAAAGATGGCGTTCAGGAGCAAGGGTTGCTGTTGAAAGTATCGATTTCTAAAGGGCTAACTGCACTGATAGACCTTCCCAAACAAGACGCAGAACCGGCGGCAGCAATTCAGAACGAAGAGGCTTTACAGCGTCCGAGTCGAACTAAGACAACTAATGCCCAAGCAAAAGAGCCCGCCACAAGAGCGGAGCGTAAGCAAAAGCCGATTGGGCCCAATGCGAACTCAAGTACAGACCCCAAACACGCGCAGCGGCAACAGATGGTTAATTTTGTGAAAGATTTGCCCATCTTACTGACCGATGGCGATTACCCATACGTGGATCATAGTGCCGATGGTATTCGCGTCACAATTCAAACCTTACGCCAAGTCGCCAAGGAGCATGGCATTCCAGCCGGGCAATTGCTTCGGGGGATCTCGGCCAGTGACGAATGCCAGTTTGATGAGGGGGAAACGGTTCTGTTTACCGCTCGCGCTGAACGTTAATCCATTTGAAATTAATCGGATTGCAAACGGTTATTTTGCGGAGCATGAATGAAAGAAAACGCATACGAAATGCCCTGGCGCACGAACTATGAAGCCATGGCAGCAGCAGGTTGGCTGGTTGGGGCAACTGGGGCGATTGCCGCAGAAATGCTGACTGAGCTACCACCTGAGCCATTTTGGTGGATGACAGGGATTTCCTCGGGCATGGCGTTGTACCGCCTTCCTGAGGCTTATCTCCTTTATAAGTTGCAGATGGGGCTAAAAGGCAAACCATTGGCATTTATGGAGCTGTCGCATTTGCAAAAGGTGATGGCAAAACATCCTGATGAATTGTGGTTAGGGTATGGCTTTGAGTGGGATCAACGTCATGCTCAACGCGCTTATGAAATATTAAAGCGGGATAAGCAAACCTTGCTTAACCAAGGTCACGGCAAACAAATGGGTTCGACCTGGATTCATGGTGTTGAGCCCAAAGAAGAAGATGTGTACCAGCCAGTTGGTCACACTGAAGGGCACACCTTAATTGTCGGCACGACCGGTGCCGGGAAAACCCGATGCTTTGATGCGATGATCACTCAGGCCATTTTGCGTAATGAAGCCGTGATTATTATTGACCCTAAGGGAGACAAGGAACTTAAGGATAATGCGCAGCGAGCTTGTATTGCCGCCGGTAGTCCTGAGCGCTTTGTGTATTTTCATCCGGGTTTTCCAGAGCATTCGGTACGGCTTAATCCCCTTAGAAACTTTAACCGGGGTACTGAAATCGCCAGCCGAATTGCGGCATTAATACCATCTGAAACCGGTGCTGATCCATTTAAAGCTTTTGGCCAAATGGCACTGAATAACATCGTGCAAGGTTTGTTGCTTACTTCACAGCGTCCTGATCTGAAAACACTGAGACGATTCTTGGAAGGTGGCCCAGAAGGCTTGGTAGTAAAAGCCGTCACGGCCTGGGGGGAGCAGGTGTATCCGAACTTTAGTGTGGAGATCAAGCGCTTTACCGAAAAGACCAACACCTTGGCTAAACAAGCCATGGCGATGCTGCTTTTCTACTACGAACGCATTCAGCCCATTGCCGCCAATACCGATTTAGAGGGGCTATTGAGTATGTTTGAGCATGACAGAACCCACTATTCCAAGATGGTGGCCTCATTGATGCCGGTACTCAATATGCTCACTTCAAGTGAACTAGGCCCATTGCTATCACCGATTGCAAACGATGTGGATGACAGCCGGTTAATTACGGATTCTGGCCGTATTATCAACAATGCCCAAGTGGCGTATATCGGCTTGGATTCATTAACCGACGCCATGGTTGGCAGCGCCATTGGTTCGTTGCTTTTATCCGATCTCACCGCCGTGGCTGGTGACCGCTATAACTATGGTGTTGATAATCGTCCCGTAAATATCTTCATCGATGAGGCGGCTGAAGTTGTCAACGATCCCTTCATTCAACTGCTCAACAAAGGCCGTGGCGCAAAAATGCGTTGTGTGATTGCTACTCAGACCTTTGCTGACTTTGCCGCTCGTACAGGCAGTGAAGCTAAGGCTCGCCAGGTGTTAGGTAACATCAACAACCTGATAGCTCTTCGGGTGATGGATGCCGAAACACAGCAGTACATTACCGACAATCTGCCTAAGACTCGGTTGCAGTACATCATGCAAACTCAAGGTATGTCGTCCAACTCGGACAGCCCCGCGTTGTTTACCGGCAATCATGGCGAACGCTTGATGGAGGAAGAAGGCGATATGTTTCCACCGCAGTTATTAGGCCAGCTACCTAACCTGGAGTACATCGCCAAGCTTTCAGGTGGCCGTGTGATCAAAGGTCGCATTCCTATTTTAACCAGCTCTACACAGGCAGCATAAGGAGTCTGTATGCATCATTCTGTTTGTCTGAAAATGACAACACTTACCAGTCAAGAAATGCTCGCTCAGTGGCAGCAACATAACCCCCAGTTCAAGGAAACCATAAGACTACTTGAAACCGACTGGCCTCATGCTTTGGCTTCAGTGCACTGTTTGGCGGACTACTTAACGGATGCGTTCACGTTAGATGGCCATTCCATCTTTGATTTGTGTCTGTGCAATGGCTTGGGTAGTTATGAAGAAGTCAGTTGTGATGATGACAGTGTACGACTGTGGCATTTCATTGAGGCGCTGACCTGGACTGCCGCCAGTGCTTTAACTGGGATTCGCCTGCGTGATCCTGACCATTTCGAGTGGGCCGCCGTGGATGGTGTGTATTTCTACTCCTGGATTCGTAATCGTCCAAATCGGATGGCGTATTTGGCTGAAGGACGCATCGATGTGCGTTATGTCAGTGGCCATACGACGACAAAGCGGCTTCAACAAGTGATTAAAGCCCGGATTATGACGCCAACCGTTGCAGCCATGCTGGCGCGAGTAGAAGAGGAAGTTTGGCATGAGCAAGCATAAGTCGGTTTGGCTGCTGTGTCTGGCGCTGATGCTGGAGATTATTGCCATTGGCGTGTTAGTGCCCGGTGATTGGACTGGCCGGGTTATTAGTAAAGAGAAACAGATGATCCAAAATCAATTGGGCGCACAAACAAGCTATTGGATTGGTCAAACTAGCCATGGCTGGTATCAGTCATGGATTGTGGATACGCAGATGGAGCAATCTGTGCGTGATTTTCTAATCCCCACTGAAGAGCAACGACAGCGTTCTAAAGGGATGGAGAACATGGGAGGCTTTTGGTTTGTGTGGGTAGAAGACCGTATTCAGGCATTTTTTGATGTGTTGTACCAAGTGTTTACTCGATTTGCTTTACTGATGGTCTGGTTGCCCTTTGCGCTTATTCTCATGTTACCGGCGCTGTGGGACGGCTTGATGACCTGGAAGATTAAGAAGACAACCTTTGATTTTTCGAGCCCAATCATTCACCGCTACAGCATGATTATCCTGGGCTCAGGTGTCATTTTGCTGTTTATGGGATTGTTCGCCCCGCTGGCTATTCCACCGGTGGTGTTGCCGTCGCTGATCATCGGTTTGGCATTGATGGCGGGGTTGGCGTTAAGTCACTTGCAGAAGAAGATTTAGTTTACATTTTAATCTCAGGTTAACAAGTTGGTGGCAGGTTGACAAATTTTAAAATTAGCATATTATTGTCCATGGTATCTAATCCTATTGCTTTACTACCTGAGGTAACAAATTTGAACACACCGATGACACTAAACCCTAATTTTAAAGAAAGTCAGCTGATTGAAGTTGCTCAACTTTTAGCAGATGTTCGAGCAGAAGTTGTAGATTTACACAACAGAGATTTGGGTGACACCAATAAATCATTGGGCATAAGGTCCTACGAGTGTTGTTGTACACATTTAGTAAGGAAGTCACTTGAAGTTGATTGGCTTAAGATACTGACCCCGAAAGGGAGGTTTACGTTTAGTATCGCTGACGTTCCAGTTCGTTTCTGGAAAGGTCAGCCTGACAAACTCCCATCAGGGAAACTGATACGTTCCCATGAAGCTATGATGCAAATGGAGTTATTTTCAACACAAGATAGTCCGTCAGAGATCATTTGGTTTTTTGTTCTGAGCACTGATCAAACTAAATGTGTAGATCGCGCCTTTTTCGTTGGTTATAGCGATGTTGGTGAAATTGTAGTCAACTGGGAAGTGCCAATGAATTCTAAGGTTACGTTAATAACAGATACTGATGAGAATGTTTCTCATGGTGTTGAACTTGAATCGGCTGTTTCTAAAATCAAAATTAAGAAAAAGTCGAAAAATGCAGTAAATCATGAATAACGAATTTTTTGGTGAAAAACTAAGACTGGCGAGATTGATGGCCGGAATTACTCAACAAGAACTTGGTGAGTTAGTTGCGGTCAGTCGTCAGTTTATACATCAGCTTGAAGCAGGTGTTAAACCACCTGCTGAAGACCTGCTTTTGGCATTGGCTGAAGTATTAAAAGTGAAAAGTGATTTCTTTTTTAAGAAACCACAAAATGATGTTAAGTATGAGCAATGCCACTTTCGCAAGCGCAAAACAACACCAGTTGGACTTGCAAATCGAGTATTGGCTCTCGGCACCATTTTTGAACTATTAGTTGAGATTATTGAAGATCATCTTGAGTTGCCTGTTGCCAATTTTATTGATTTTGAAGAATCAGATCTGAGTGCGGAGGCTATCGAAAGAGCTGCGGAGCAATGTCGTATTAACTGGGGTTTGGGTTTGGATGCACCAGTTACAAACATGGTAAGAGTACTGGAGAATAATGGCGCTGTAATCACTTGCTTTGATGGTGTTTCAGATAAAGTTGATGCGTTATCAATGAATCGAAAAAGACCCATCATAGTAAGAAATAATGCGAAGGAAAGCTGCTGTAGAATGCGCTTTGATTTGGCGCATGAATGTGGCCATTTGGTTTTGCATCAAGGTGTAGAAACTGGGTGTGCTAAAACAGAGAGAGAAGCTGATGCTTTTGCAAGTGCGTTTCTTTTTCCACGTAAGGCTTTTCTGAAAGAGTTTCCTCAATGTGTGGGACCAGTTCGAATCAGGTGGGAGAAAATCTTTGCATTGAAACTTAGATGGCGTGTTAGTGCGAGAGCAATAATTTATCGAGCTAATTATCTTGGGTTAATTTCGTCGCAACAGTACAGAACCGCCAATGTTTATTTGAATAAATCGGGTCAATCGAAAACAGAAGACTTAGATGATCAAATACCAATGGAACAGCCAGAGCTTTTATCAGCTGCAATAGATCAGCTTAACGAGCATTTGGGTATTTCGATTTTTGATATTGCAAACGATTTAGGTGTTTCAGAGCAGATAGTTGCTCAGTTAACCAGTTACGATTTGACTAAGCAAATCAATAAGTCAAATGTCAGAAATATCAATTTCTAAGACAACCACCTCCCTAAAACAGATGAACTAGCGCTCGGTAGTTCAAAACCTTCAAGAATTCGATATCTACCTGACCACAGCCCTGAGTTATTTCGGGGCATTCTTCACTTCTCAATTCAAACAACGAGGAGTGACTATGGAACCTGTGAGTATTCCGTCCTATATCGATGACCCGCCGCACTTCCTGCTTTGGAGTGCCGATGAGATGGCTCCCATTCTGTTGGGGCTAGTGATCGGCATTTTTACCGGTAATGCCTTGGTTTTATGCCTGTTGGGGTTGGTGACAACCAAGCTCTATCGGCGTTTTCGTGATGGTCGCCCTGATGGTTTTATTCTTCACGCCATCTACTGGGCTGGACTGTTGCCAACCAAAGCCAAGACGATCCCTAACCCATTTATCAGGAGCTATCTGCCGTGAAGTTCGACGTGTTTTTAAAATCATGGCAAGGCACGCAATTAGAGAACCGATGGCAGCGGTTCCTGATTGCAGTGCTGGTGCTATCTAATTTGCTGCTTGCGGTAGCGGCATTTTCTCGCAATACCGTGGTAGCTATTCAACCACCAACCTTGTCTGAAACGGCTGAAGTGTCACGAAACCAAGCCACTCAACCTTACCTTGAATCCTGGGGACTCTACCTGGCTGAGCTTATGGGCAACGTGACGCCGGGTAATGTGTCTTTCATCCGGGTTGCCATTGAGCCGCTACTTTCTCCAGCGGTGTACCAGCAAGTGGTCGATGCACTGGAGATTCAGGCAAGACAAATCCGCGAAGACCGAGTCACGCTCAAATTCCAACCCAGACAAGTGGAGTATGAGTATGAAACCGGCCATATCTTTGTGACCGGTTATTCCTTGGTCTCTGGACCATCTGGAGATGAGCAGCGCCAAACTCGCACCTATGAGTTTGATATCGATATTGAGCAATACCGTCCAAAACTTAGCTGGATGGATACGTATGAGGGGCAAGCTAGAACGAAGCGCGTTCGTGAAAAGTTGACCCAAGAGCAAAACCGGAGGGTGAATGATGCGAACCAAAATTAGTCGATGGATGACACCAAGCTTAATCGCAATGAGCTTAAGTGGCGTCCTATTATCTCAAGCGTCGTATGCGGACGTGGAATTGCCGATTGTGCCAGCCAGTGTGATGAAGCAGTCTGCTACTGCAAATCCATCGGTTCAAAGCAATACGGTTGCAACGGATGCGCCAACAACGCTACTAATGACACCGGGAGTCAATGAACTGATCCCTGTGGCACTTGGCCATCTGAACCGGATTGTGACGCCGTTTGAATCGCCTCAGGTGAGAACAACCAGTGATGCTCAGACGCAAATCAAGGGGAATGTAGTATATGTGGCCACGGACAAAGAATCACCGGTTTCACTTTACATCACTCCGACTGGTCAGGAAGCGCCTGCGTTATCTGTCACCTTAGTACCTCGTCGTATTCCACCGCGTGAAATCACCTTAGCTATTGATGGTCAGCAGTGGCCCATTAAGGGCGTCGTGAACCGAAAAGCCGCCACTTGGGAAACGGCTCAGCCATACGTCGATAGCTTACGTGATTTACTCAGACGCCTTGCACTAAATGAGTTACCACAAGGCTATGACATCCGTTTAGCTGGCCAAACTGACACAAGCCCGAAATGTTTTCAGCCGGGCTTAAAGTTTGGTTTTAAGCAGGGGCAAATTGTGACGGGACATTACTTCACCGTCTATGTAGGACTGGTTGAAAGCTTTGCCGATGAGCCGATAGAAGCCAGTGAAATAGCCTGTCATGCACCAGATATAGTGGCAAGCGCCTACTGGCCTCGCAATATCTTGTTGCTGGGTGAAAAGACTGAGTTGTATGTGGTTGTTCGCAATCATCGTGAAGAAGCGTTGGAAAGTCAGCGACCTTCGCTTCTTGTGGGAGGTGAATAACGATGAAAGCACAATGGGAACAAATGAGCCCGAACATGAAGCGGGGCCTATCGGTTGCCGGTATTGCTGGTGGTCTCGTCTTTATGGTGATGGTGTTTTCACCTACTCCTGACGATGGCTCAAGCAGTCGGAACCGACAGGAAACGATCCGGCACATTCTTACGGATACCAATACTCGTGATGTTGGGGTCGATAGTTTGGCTGCGAACGTAAAACTACTCAGTGAGCGCAATGAACAGTTACGTCGTGAAGTTGAGCGCTTGCGTCGTGACGTCGATTCAGGACGGCTAAGCCCAGGTTTGCCTTCTATACCAAGTGAGGTCAATGCGGAGTTGGCTCGCCTTCGAGCGGAACTTGATGATGTTCGCGCTGGGGGAGATTCAGTAGTTGAAGGCACAAATAGCCGTTTTGAAGTGCCTTTATCTGCCATGGAATTACCCAAAGACGAAAAGCCACTGCCGTCTAACCCAGACGACTATTTTGCCAATGCGCCGCTGCCTGATCCGCTCTATCAGCAGCCAGCCAATGGCCAAGGTACACGAGCACGAGATGTTCCATTGCCGCCAATCACGATTCGTATGATTGAGCCTGAAGTGGTTGCTGAACCAGAGGTTGTTGTGCAAGAAGCGCCGCCTTTGTATCTACCGGCGGGCAGCATCATCTCAGGTACTTTGATCACCGGTTTGGATGCACCTACTCACGAGTCCGCAAGACGCGAGCCTTTTCCTGCATTGCTGAGGATTCAAAAGGAAGCCATTTTACCCAACCGATTTAGAGCGGATATCAAAGAGTGTTTCTTGATCGCCGCAGGTTACGGTGATTTGAGCTCTGAGCGTGCTTATTTGCGAGGCGAGACCATTTCATGTGTGAGAGAAGATGGTGGCGTCATTGAAACGCGACTGGATTCTTATGCCGTGGGTGAAGACGGCAAAGCCGGTATTCGTGGCCGATTAGTGTCGAAACAAGGCCAGCTGGTGGCCAAATCGATGATGGCCGGATTCCTTCAGGGCTTGGCTGGCGCATTTGATGTGAATCCTGTACCAACGATTCAGACGGGTAATGCCGGTGATACTCAGCTGTACCAGCAAGTCATGAGCCAAGAAGCATTACAAGGCGCTGCGATTAAAGGCACAGGTAAAGCATTGGATCGAGTGGCCAAGTTCTATTTGGACATGGCTGAAAATATGTTCCCAGTCATAGAGGTAGACGCTGCAAGGAAAATTGAAGTCATAGTCACTCGTGGGGCCTCGTTGTCATTGGCCACTTCACAAGGGGTAGGTGCAAGAAGATGAAAAAATCCTGCATGTTGCTAACCGATCGAAGTCCGCTTCAGACAATAAGATGTGTATCCAGAGGAGAGTTAACCATGACGACATCAATGCAGAACAACCCAAAGCACCAGTCAAAACAGTGGTCTAAAGCTGGATTACTTTTATTGGCAGTCGGCTCAACCTTATTGTCTGGCTGTAGTTCATTGGGTCTTGGGAGTAGTGAATATGGATGCCCAGGTATGCCTGACGGTGTGCGCTGTTTATCCGCTCGTGAAGTCTATGAGCTTACCAGTAATGGCGCTGCACCCAAGACGATTGATGCTGTGGCGACTCGAATTGGTTCTCCCTCTGGGTATTCACAATCTGATTTAGAGACAGGACTGCTGAGCCATCCAGCATTACCTGAGACGCAGCAATCTGCACCTATTCGCATTCCTTCAAGGGTGATGCGAATTTGGATTGCGCCTTGGGAGGATGACCGTGGAGATCTGAATTTATCCAGCTACGTGTTTACCGAAATTGAACCGCGCCGGTGGGATATTGGGGTGTCAGCACCTCGAACGGTTTCGCCTGTGCTACGTCCACTTCAGACTCAGAGCGATTCAACCTCAGCGGGAGCTGATGGTAAGCGCGATAACTTGAGTATCTACGGAGAAACTAACGAATGACAAATGCAGTTCGCACCATTCAAACTCAGCGCCTAATGACCATTGGTGCGCTTGGTTTGATGGCGTTAATGATTTCGGAGCCCTCATTTGCGGGCACCGGCGGTGATGCTTTCACCGATGTGTGGGATACCCTAAAAGATTGGACCCAAGGTACTTTGGGACGGATCGTAGCGGGAGCCATGGTACTGGTGGGTATTGTGGGCGGTATCGCTCGCCAAAGCTTGATGGCCTTTGCCTTGGGCATTGGTGGCGGTATGGGTCTCTACAACACACCAACAGTCGTTGAAAGTGTTATGTCTGCAACCTTACCTGTTGTTGCCAGCACTCAAGAAGTCATTGGCACAACAGTTCCAGCAATCAGCGTCGTCTTACTGGGCACCTGAATGTGAGCCATATTAGGCAGTTCACTTAAGGCAATCAAACTTAGGTATACACAACATCGGGTTATTGGTGATGTTGTGTAGACCTTTTCATTTCAGCGACGCCACATTAACGAACTTGGTTTACATTATTTTGTATATTAATACCTAAGGTGTTAAAATTCCTATCGTAATAAACTATATGGTTTATACTGTTCGTGATATTCATACTTTGGGTGTTAAAATGTCATCTAAAATAAACTGGCTTGTTGCTCATACTTCTCCTGGTGCGCTAGTACTTCAGCAATGGCTGACTGAAAACGGCGTGAGCTACTCGTTGGCTCAAAAGTACGCGCAGAACGGTTGGCTGAAGAAGCTTAGTTCTGGTGTGTACTATCGTCCAAATGCGCAGGGCGATATAAAGCCAACTTGGGTTGATGCCATTCAAGCATTGGATGTGCAATTGGGCGTTCCAGTTCATTTGGCTGGATTGAGCAGCTTAACTCACCAAGGACTGAGTCACTATTTGCAGCTGAACAAAGAGCAAGTTTGGATTTGCGTTAAAAACAAGTCGTCCTTACCGAAATGGTTTCGTGAATTCCCTTATCAGAATTGGTTTTACTGCGGAAACCATAAGCTTGAAGTGAATCCCGAGAAAGATTTGAAAAGGATCACGGTTAAAGAGAAAGAGCTCACTGTCAGCTGTGCAGAACTTGCTGCCTATGAAGTGGTAGATGCGATTGGAAAGCTGATTTCATTTGAGCATGTCGCAGAATTATTTCAGGGTTTAGTCAATCTTAGCCCTAGAAAAGTACAAGATATTCTTGAACGAAGCAGCTCTGTTCAGGCAAACCGAATATTTCTATTTCTGGGTCGATACTACGATCACCAGTGGGTCAATCGCATAGATGAAACAAGAATTAAATTGGGGGCAGGAAAGCGGCAGGTTGTCGAAAAAGGACGTTTTGATGAGCGATATCAAATCACAGTGCCAGAGATATTAAGCGTCAAAAAAGGTGAACAACATAATGGATAAAGATAGCCCATATTACAAACAGGTTTCTTTGCTCATAAGAATGCTGCCTGTGGTAGCAACAGAGACGGTTTTTGCACTTAAAGGTGGCACCGCCATTAATTTATTTGTGAGAGATTTTCCTCGGTTATCTGTAGATATTGATCTTGCTTATCTTCCACTTGAACCAAGAGATGAGGCTTTGATTAATGTCAGGGCTGCATTGCAGCGCATTACAGACAGAATCAATACTCAACCAGATATCAGAGCGGCATTTCAGGATAATAAAGCTGATGAACTGAGAATAATTGTATCAAGTCCGGTTGCGACGATCAAAATTGAAGTGTCGCCCGTCGCCAGAGGTACATTGCATAGTGCAGAAATAATGGCAGTTCAAGAGTCTGTTGAATACGAGTTTGGTTATGCTGAGATTCAGGTAGTCAGTCTTCCCGATCTGTATGGTGGGAAATTGTGTGCTGCAATGGATCGCCAACATCCTCGCGACTTATTTGATGTGCGTATGTTACTTGGCAGTGAAGGGGTTTCGAGAGAGATTTTAGTGGGTTTTTTAACCTATACATTAAGTCATCCTCGGCCTATTAATGAAGTCATGTCGCCAAACTGGCAGCCGCTGAATGAGAAATTTCAGGCAGAATTTGATGGAATGACTTTTGAAAAAGTTGAATGCGAAGACTTAGCTTCTGTTAGGCCTATGATGTTAACTTCGCTGCAAAAACATTTCACAGAAAGGGATTATGCTTTCCTTATGTCATTCAAAAGAGGGCAACCTGACTGGGCATTGTTTGACTATCCTAATGCAGCAGACTTGCCAGCGATTCGTTGGAAGTTGCAGAACATAAACAAATTGGCAAAGAATCAAGCAAAACATCAAGAGCAATTAGATAAATTGAAGCAAGTGCTTGATGATTGGCTTGTTAACGCAAACGCCGAGTAATTCGTTTATAACAAACCTCAACGAGCTATAAGCCCCCTAGTTAGATTGCGATTTCTTCAATCTATCTAACCGAGTCCACATAGGACAACTGCATAGACTGGAGCCTCGATTTACATTAACGAGGACTCCTCATGCGAAAACTATCTCCAATTATTCTGGCGCTTGCGCTGTCTCCTTTGGTTCAAGCTGAACCTGTATCTGAAGTGTCGCCCGTTGGCAAAATTGACGGCATGGTTTCTTTACCTGTCACGGGTATGAAAGCTGTCGAAAGCAATGGCCGTATTGTTTTCATGTCAGATAGTGGCCGGTTCGTCATTGATGGCACGCTCTATGATGCCTGGTCCAAAAAGCCACTTACCAGCCTTGAAGAAATTCGAGAAGCGGGAAACACTCTGGATTTAAGTCGCCTTGGCTTAAAAATGGATGATTTGAACCCACTGACGCTGGGCGAAGGCAAAAAGAAAGTGGTGGTCTTTGTTGATCCACGATGCCCGCACTGCCATGAGCTTTTGAAACAAGCTTTACCGCTAACCAAAGAATACACCTTCCAAATACTCCCTGTGCCAGTGCTTGGTCCTGATTCAGAGCGTCAGGTTCGCCAGCTTGGCTGTGCGCGTGACAAAAAAGCGGCCACCGATGCATTGCTGAATGGCCGGATTGGTAACCTAGAACAGGATGATGCCTGCAACTTAGAACCAATGCAGCGTACCTTGGTGACGGCTCAAATCCTGGGCATTCAAGGTGTGCCTTTCATCGTCGCCAATGATGGTCGCATCAGCCGAGGCCGTCCTTATGATCTTTCTGCTTGGTTGGAGGGGCGTTAATGAAAGCCTCTCTGTATTCAGGGCAACGCGCTTCAGAGCTCTTGCCAGTATTGGCCTATTCCGACGATGAGCAACTGTTTTTCATGGAAGACCAGAGTGTTGGCTTTGGTTTTCTATGTGACCCATTGCCGGGTGGTGATGAGTCTGTTGCAGACAGGGTTAATGTTCTACTCAACAACGACTGGCCAAAAGACACTTTGCTGCAATTTGGCCTGTACGCATCCCCTGATATTCAAACCGACCTTCAGCGCATGATGGGCTTACGGCATCGTCAATCCGATCCATTGCTTAGGGCGTCGATACGCAAACGTGCGGATTTCCTCGATGGGGGCACGGTTCAACCGATAGAAGAATCGACCCAGACTCAGGTACGCAACTTTCAACTGATCGTCACCTGCAAATTGCCTTTGGAAAGTCCTATACCGACGGATCGTGAGTTGAGTCGAGCATCCGCGCTTCGGGCTTCTTTCTCGCAAGCGCTGGCAACGGTTGGTTTTCGCGTCACTGAGATGACTGACCGAAACTGGCTCGCGGCATTAAGTGCGCAGCTTAACTGGGGAAAAGATGCTTCCTGGCGCAATCCATCACCAATCCGCAGTGAGGCAGATAAACCACTTCGAGAGCAAGTGTTGGATTATGACAGAGCTATCAAGGTGGATAGCCAAGGTCTGATGCTGGGCGATTACCGAGTTAAAACCTTATCGTTTAAGCGCTTGCCTGAGCGGATCTGGTTTGGTCATGCCGCAAGTTTTGCGGGCGATATGATGACGGGCAGTCGCGGTTTACGCGGCAGCTTTTTGCTGAATGTCACCATTCACTTTCCCTCAGCCGAGGCGATGCGATCTCGTTTAGAGACGAAGCGTCAATGGGCGGTCAATCAGGCCTATGGCCCGATGCTCAAGTTTGTGCCGGTGCTTGCAGCCAAGAAAAAGGGATTTGATGTTCTTTTTGAAGCCTTGCAAGAAGGTGATCGTCCTATTCGGGCAAATATGACCTTAACGCTGTTTTCACCAACAGAAGAAGCGTCGATCAGCTCTGTTTCAAATGCTCGAACCTATTTCAAAGAACTCGGATTTGAGCTGATGGAAGACAAGTACTTCTGTTTGCCCATTTTCCTGAATGCCTTGCCATTTGGTGCTGACCGCCAGGCGATGAACGATTTGTTTCGATTCAAGACCATGGCGACACGGCATATCATCCCTCTGTTGCCTTTGTTTGCGGATTGGAAAGGCACTGGCACGCCGGTGATTAACTTTGTTTCCCGCAATGGCCAGATCATGAGTGTGTCCCTTTATGACTCGGGCAGTAATTACAATTGTTGCATCGCGGCGCAATCGGGATCGGGTAAGTCATTCCTGGTGAACGAAATCATCTCCTCCTACTTATCAGAAGGCGGCCAATGCTGGGTGATTGATGTTGGCCGCTCTTATGAAAAGCTGTGTGAAGTCTATGACGGTGAGTTCTTACAGTTCGGGCGGGACAGTGGCATTTGCTTAAATCCGTTTGAAATCGTTGAGGACTATGACGAAGAAGCGGATGTGTTGGTTGGGTTATTGGCCGCAATGGCCGCTCCCACGCAGTCATTAACCGATTTTCAGATGGCCAACCTAAAGCGTCAGACCCGTGAACTGTGGGAGAAAAAAGGTCGTGCCATGTTAGTTGATGATGTGGCAGAGGCCTTGAAAAATCACGAAGACCGACGTGTGCAAGACGTGGGTGAGCAGCTCTATCCGTTTACGACACAGGGCGAATATGGCCGATTCTTTAATGGCCACAACAATATTCGCTTCAAAAACCGTTTCACCGTTCTGGAGTTAGAAGAGCTTAAGGGGCGTAAGCATCTACAACAAGTAGTGTTGCTTCAGCTTATCTACCAAATCCAACAAGAGATGTACTTAGGTGAGCGTGATCGTCGCAAGATTGTGTTCATTGACGAAGCCTGGGATCTGCTGACTCAAGGTGATGTCGGTAAGTTCATCGAGACGGGTTACCGTCGATTTCGAAAATATGGCGGCAGTGCTGTAACGGTAACGCAGTCGGTCAACGATTTGTATGACAGCCCTACAGGTAAAGCCATCGCTGAAAACTCGGCCAATATGTACCTGCTTGGCCAAAAAGCTGAAACCATCAACGCGCTCAAAAAAGAAGGCCGCTTGCCACTAGGTGAAGGCGGCTATGAATACCTGAAAACGGTTCATACCGTCACTGGTGTCTATTCCGAAATTTTCTTTATTACCGAAATGGGCACCGGGATTGGCCGCCTCATCGTCGATCCGTTTCACAAGCTGTTGTACTCGTCCCGTGCAGAAGATGTAAACGCGATTAAACAGTTAACGCGCAAAGGCCTTTCTGTTGCTGATGCCATCTCCCAGTTGTTAAAGGAGCGAGGCTATGAATAAGTCCACGCTTTGGCCATTTATGGCCTCTATTACTTTGTCTGTTGCTGGTAGCGGGTTAATGACCAGCTGGCTCTTAATGAAAACACTCGAACCCATCCACAGCCAGTTGGCGTTAAGTACGCCCATTGCAGTCGTGGATTTTGGGGAGGCGGTGTTGTCACTGGGCCCCAATGCCAGCGAACAGGAAATCGAATCTAGGTTGCTTCAGACCAATCAGCAAATTGAAAAGTTAAAAACGGCCGGTTTTATCGTGCTGGATGCCCAGGCGGTGGTGGGTGCTGATGAGTCCGTATTTGTGCCAGTAGGCTCAAAGGAGGTGTCTCATGCAGATACTCCGTAAAAGAATGCCTTGGCGGCCATATCTCATCCGGTTGACTGTTCTTGCGTTAATCATGGCCTTGGTAGGCACCTACGCCATGATGCGCTACCGAATAGGTATTGATACCCAGCAAGAGCGCTGCCTTCCTGATACCACGGTATATCTGATTGACCTATGGAATAAAGAGCCCGTTAAGGATGGTCTGTATGCCTTCCACTCAAAAGGACTCGCTCCGTTATATAACGACGGTACTCGGATGCTGAAACGCCTAACAGGGATGCCAGGGGATGAAGTCAAGGTGACGCCTGAGCATGTGCTGGTGAATGGTGCTGAAGTCTCTACCGGCATGACATTAGCCCAGCGTCTTGGTGTGGCTGAAACAGAATTTAGCCGCTCATTGACGCTGCAAGAAAACGAGTATTGGTTTTCCGGCGAGGCTGCAACGAGTTTCGACTCCCGCTATTGGAATGCCGTTAAGCGCGAGCAGATTGTCGGTCGCGCTTGGCCGCTTTGGTAAGAGGTAGATGATGCAAAGACTATGTCTCTTATTTTTGTTGGTTGCTCCATTGTCTTGGGTTCAAGTGTCCTGGGCACAAGAGCCTTTTCTGTTGTCTGACGAAGACAAAAAGATCGTCGAAATGAGCCGCAGCATTTTACAAAGTGCTGTGGATGGTTCATCTGAATTTATCGAGCCTTTTGCACCGGTTGAACAACCTGTGTCGCTCAAACACAACGATGAATGGTTGATATTTGCGTCGTCCTCATTGGGTGATTCGTCACTGAAGCAACTATTTAAAGAGGCCAGTGTTACCGGTGCTATTGTGTTGTTTCGGGGAATTCCTGAAGGAAAGACCTTGGGGGCGGCTATCCGTGATTGGCATACCCTGATGGCGGGACTTGATCCTGTTCCTCAGGTTCGAATCGATCCGAAAGCCTTTGTGCACTGGCGGGTGACTAGCGTGCCTGCCATTTTTCGCATAGACGATGACAAGGTGACTGCAAGTGCACTAGGGGTTTACAGCAAGGACTGGTTGCAACGCCAAATTGAAAGCGGCAATACCGGTTCATTGGGTCAACGCGGTCCGATTCATTCGATTTTAGAACCGGATTTGATGCAAGTGGCGATGCAGCGATTACAGTCGATTGACCTGGGCGCATTAAAGAAAAAAGCCATTGAGCGTTTCTGGTCTCGCCAAACATTCACTGACTTACCCAAAGCCACGCAGTATCGGATAAGAACGGTTGATCCAACCATCGTCATGCAGCGGCCACTATTGGATGCCAATGGCCGAACATTGATCCCAGCAGGAACGCGTATTAACCCGCTCAAAGCCTTGCCATTTACTCAGCAGCTCGTGGTGTTTAATGCGTCGAACGCTGAAGAAGTGGACGCAGTAGCGCATTGGCTTGAGGGCCAAGATAGGACGCTGCGCCGCATTACGCTTATCACCACGCAGCTCGACCGTGCTCAAGGTTGGAATAGCCTCAATGCGCTCGAAAAGACATTGGACAGTCCGGTTTATCTTCTCAATGCCTCGCTAAAGCAGCGCTTTGATTTGCAAGTCACCCCATCGTTTGTTCAAGCAAAGGGACTCGCGTTTGAAATAGAAGAAATTCCAGCAAAGGAGCTTGTTCATGAAAAAGCTCAATAATACGTATCGTCTGTTGCGGACTCTCGTTGTCATGTTTGTCCTTGGCGCATCTATTCCTGCAAAAGCCGAACTGACCTGCCCAGACGCGGGGTTATTGTCGGGTAAGTTGCTGACGGATGTTTGCTGGTCATGCATTTTTCCTATCCGAGTTGCGGGTCTTCCTCTTGGCTCTGGCAGTGTCCCAAGCGGCGCATCAAACAAGTCATTTTGCTTATGTGAAGACAACTTAGGTGTGCCAAGGCCAGGTATTGTTACCAGCATGTGGGAGCCAGCGCGTTTGATTGAACTGGTCAGAACGCCAGGTTGTTCGCCTTCACTGGGAGGGATTCGTTTACCGTTAGGTGATAGGCGATTGCAAGGTGGTCATGGTGAAGGTGAATACGATACCGGTGATCTTGCTTTCTACCATTACCATTATTACGCCTTTCCGCTTTTGGTCATGCTCGATTTGTTCATGGATGGCAATTGCAATGCCGATGGTTACATGGACTTTGACTTGATGTATTTGTCGGAATTGGACCCAACATGGCTGAACGATGAACTGGCCTTTTTTACTCAGCCTGAAGCGGCTGCCGTTGCCAATCCATTGGCTATATCTGCTTGTACCGCTGACGCTGCTTCATCAACGCTTGGTAAACCCATCGACCAGTTGTTTTGGTGTGCTGGCAGTTGGGGCCATCTCTACCCGTTATCTGGCCACACCTTAGCCTTTGGCTCATTAGCAGAAAACACCAGCCATTTAGCGGCGCGTGCAATCGCGGCTCAACACAGGCGTGGTCTTGCTAGGCGAACAATGGGGAACAGTGCGCTATGCCGACCTGTTGTCGAACCCATGCTGCCGAAATCCCAATACAAGATGAGTATGTTCTTCCCTGTACCGGAAACTGAAAGTGCACATGTCATCGGTGAAAGCACCATGAAATGGGGAGAGTGGCGAACGATCCCCGGTGCCGGTGAAGATGCGCTCTACATTTTGTGGCGCTGGCAAGACTGCTGTAACTCGGGAGGTTAACTATGAAACCAACATTTTTTACCCGAGTGTTAGCGGGTATTTTATCTATCACTATGGCGTGCTTGCCCTTACATGGTGTGGCCGCTGATGTGCAGCGCCAATCCGGCCTAAGCGGACAACAAGAAGGTAAGCAATTGCTGCAAAACTGGACGATGCCCGCACTCAATGGCAATACATTGTCAGTGCCGAATGGCAGTGGTAATGAGTCCATTAACCTGCAAGAGCTTTTCCCTGGTATGGATCAAGGCTCATTGGATGTCTTAACGGGCGTTTATGGCTCTGATGCCAGCATGAATCAATTGGGGACGCAGCGCCAAGAGAGCATGGCATCCGAAAATGGCGCTACGGGTGAGGCGTTTCGCTCGCTCCAGCAAATCAAAGACAGGTCTCGGCCAGATATGGTCAATGATCCGCTTTGGGCATTAACCGATGCGGTTCAAACTGACCCAAATCTATTAACTCAAAGCTTCCCAGGCTGTGAGTCTCAAGGTGAAGGCAGCCCAAACTACCAGCAATGTGACAGGCTCAATACAGCGGTTAACAGCTGCACTATCACTCACGATTACACGGCAGGTATCATTGAGCATGTTTCAGGGCCGATGAACCTTCGCTCTTGTGGTGAAGGGTGTCTTGAAGTTTGGATAGGACGAATTGGTGACAACTACTGGAGTGGTAGTTGTAAAGTGTTCGAACAGGCCATCACACTCAAAGTCGTGAATCCCGATGCGATTACCTCAGCCGTACTTGAGTACGCCAAATGGGATGACTACATGCAAGTGTGGCTTGGTGATCAGAAAGTCTGGTCTGGGCCGAACAATAATTTTCCACCAGAAACGGCAGGTCGCTGCGAGCTCAGTACCAGTTGGGAGCGCAATCCTAATACCGATCTAACGGCCAAGCTAAAAGCGGTAGAGCCCGGTTTAGAAGTGCCAGTCAAAATTCGCGTATCGGTCACTGGTAGTGGTGAGGGGTATGCACGCATCAAGGTACGCTTTGATCCAACCAAGGTGGTGATGAATGATAGTTGGTCACCACAGTCCTGTATCGAACAAGCCGCGGATATCCCGGCTAAGTTTTCAGACTACAGCATTCAATGCACGGATCAGCCGTCTTCAACCAACGGATGTACGGTGGTCAATGGTGTTTCAGTTTGTGAATCCTATTTTGCCCCAAGCCCAGTGGCTGGCATATCGCCTTTGTGTCGTCGTGTACAAGTCAGTGTGGATGATGAAAGCTATAAGGGGATTGAAAATCAGGCCTGCCAAGTGCTTGAAGCGAACCCTTCATGTGGCTTCATGTCGTCAGAATGTGCCGAAACCAATGATAAAGGTGAATGCATTCGTTTTACCGATACCTATGACTGTGGATTGCAAACCAGCGATCCAAAGTGTGTGGTATCCAATCTTATGCCGAGTAGTTTTGAGGCCTGTGAGCCTACTCAGACGATTACGCCATTTACTGAAACCAAGCATGTACCCGATTACCAGGTGTGCGAGAAGATCAGCACGCTTACTCAGTGTCAGTTAGAGCGACGTGTATCCGCTGAAACCCATCAACAAAGCTGGTCCATTGAGCGTGGTTGCTTTAGCTCCGAAACGCTCAGTTTTGTTCCACAGCACAGCAGTACTATGCAAACTGGAAACGCTACGCTGAGGATTTTTGATAATCAAAATACTGAGATAAAAATCACCGAGTCGCCATCCAAGGCAAATGGCTGGAAAACGACACTCTCATTGACGGGCAATAAGGAGACGGTGACTGAGACGAAACCGTCCATTAAATACCCTGAAATGACCTGTCCAAAAGGAACCTTGGTTGGCTCATTGTGTAAAGTCGTCAATGGTTCGATTATTTCGTGGCATGAACCCCAGGAGGTCACTCGTTCCAGATGCGATTCCGGCTGGAACAAAGTCGATTTCGACACTTGCAGCCGAGAAGTTCAGAAGTGTTTGGCTCCTGCGAAACTGAGTGCTTCCTTGACCTTCTCCGGCAAGTACTTAGAGCAAGACGTTGTTCATCAATCAAGTGATCCGGGCATAGACCAATGCTTGATGCAAACGGATCAGTTTACTGCGGTGCAGTGGCAGTGTTTGGATACGGGCACAAAACGAATCGACGGGTTAACGGTTGGTAGTAGCGAGTTGGCGAAGCTTGGAAGTCTTTATCCGGCTGTTGTTTCGTCTCCTGCTCATTTAACCAGTCGTGGCAGCTCTGATGGACTGGGGCTCTCATGCTGGAGGGCAAAAGCGACCTATAATGCCTCGACTGCTCACCCAGAGTTCAACATGGGCAGCTCAGATAGCTGGGTAGATGCCAATGGTAATACACAAACCATCGTCAATAACGGACAAAACACGACCACCAATACGTGTGCCGCGCTAGAGCAAAATCCGGCCTGCCAGTACGTCAGAACCGAATGTACTGAGGGCGGGGCTGGTCATGAAGGCTTCTGTTATATCCAAAGTTTGGTGTATGACTGCGGACAAAGCGTTGAAGTGCAAAACGCTCGAATGGAAACTCAATACAACTGTGAGGGGCCAGTTCGCTGTATGGGCACAGATTGTTTAGAGCCAGAGTCAATCAAGCAGGCTAACTTTGCAGAGGCCGCTGCGATGCTTAATGCGGCGCAGTTTATGACCAATGATATGTCATGCACAGGAGCTGATGGCCAAGATAACGTCGAGTGTACGGTCTTTAAAGGTAATGCTGGCCAGTGCAAAAAAGCCGTTGGCGGCATAGTGGATTGCTGTGAAAAGCCAAGTGGCGTGTCGCTATCGGATTACATCACGATGATAGTTGCGGTCAACAAGCTTGATACGGCAGTCATGGCCATGAATCCGTCTTCGGCAATCTATGGTTCGTGGAATACGCTCAGGGAACCAATCACCAGTACCTGGAGTGCGGTTAAAGAGCCTTTTGTGTCTGCATGGGACTCTCTCATGGGGGCTGGGCCATCAACGGCTGCTGGCGCGGGAGCGGAGCAAGCTGCGACTGGCTTTATGCAGGTGTTGACCAACAAAACGGCTGAGTGGGTAGGCTCTACGTTTGGTTCGGGGGCGCAATCGGCACTGTTTAGTAACGTTGGTGGTGCGGTTGGAGCCGATGGTGTCGTTTCGGGTGGTAACTTTGCCCTGGGGGGCGCTGCGGGCGCGGTTCTGAGTACGGTTATGACGGCCTACATGATTTATTCAGTCACTATGATCCTCATTCAGCTTATCTGGAAATGTGAGCAGAGCGAGTTTGAAATGAACGCCAAGCGGGTATTGAAGAGTTGCCACTATGTAGGCTCTTACTGCAAGTCTAAGTTCTTAGGTGCCTGTGTTGAAAAACGGCAGTCATATTGCTGTTTTACTTCGCCACTTTCACGGATCATTCAAGAACAAGTACGCCCTCAATTGGGCCTTGGTTGGGGCAGTGCCAAGTCACCAAACTGTGAAGGTTTGACCGCGAGTCAGTTAAACCAGGTAGATTGGAGCCAAGTCAATCTCGATGAATGGATAGGTATCTTGTCGATAACAGGCAACCTACCCGAAGTACCGTCACTGGATCTGGAACGACTCACAGGCTCAGGAAGTACGCTAAACGTTGATGGAAATCGTCAGAGTGCCGCAGATAGAGCCATTGAACGGCTAAACGGAATGGATGCCCAGAAACTTCGCCAGGAGGCAACGGAAGAAGTCTCGGGGAACAATTAGAATAAATTGCTCCGTTAGCCCCGTTTTGCAGGACTAATGGAGCAGAAAAAATAATCAATATGCATTTATGTAACTGCGACAAATTTGCAAAAATGTGTTTGTAGTAGTTTCGATAAATAGAGTTGGACATCGGACAGATAGCTATGAGCGAGGAACTGACGTGGCCAACCAAAATCGACCAACCCAGCTAAGCCACTTTTCTCAATATCTTCATTTTTAATTCATACATATTTGGGCTTGGATACCTCAAATATGTATGCAAACGTTCTGTATTGTAAAATGTCATGCTAAGCTCGAAAGCACGATTGAACACCTTGGTGTCGAGATTGAAGATGTACTAAGGATTTCAGATAGTTGTGACGGATGATTCAATGCCAACGGCTTAAGTTGTAAATATTCATGGCAGACGTTTGTGTCCCCAACGCTATATCTTTCACACAAATATGAGAAGTGTATTTATGACTATTCAGCAAATTAAAGTTGGCAGTGTTCCTGATATTATTGAGCTAACACCAAACTCCAATGAGCAAAGTGATTCTTATCCTTTTATCCTATCAACGAATACTTCATGGGGAGAACAGGGTTCTAAAATATCAATAGAGAAATTACGCCAAAATATTGAGCCTTGGTTAACAGCACTTTTTCAATCCGAACATTTAAATCTATTGATCGGTGCGGGTTTAAGTACGTCTATTCAAATGTCGGCTACAGGCGTGCCACCCGTTGGAATGGGGTGGATCAGTGATCTAGCGGTCTGTCAAAGCGAAATAAATGAATTCGCTACAAAAGCTGCCAAATCGGCTGGTCGCGCACAAGGAAATATAGAAGATCAAATTAGAGCTATTAATGAACTTATCAAAGGTCTTGAAATTTTAACAGTGTTGGATAGCCCGCAACCTGAAAACCCCCCGGCTCCATATGCAGCCTATAGAGACCTAAAAGCTGATTTAGCTGCAATTAAGGGGGAATTGTCTCGATGTCTAGGTGAGTTTTCAAAATCTGTCAGTACAGGAGAACACTTAATTAAAAGTGCTGAAAAAAAACGAAAAGAGGAAACTTTCAATTATCTTGTGAGTTTCTTAATGAGCTTTGCAAGTAGAACCGCTACACGCGACAGATTGCATATTTTTACAACGAACTATGACCGAATTATCGAGGTTGGTGCTGAACTTGCTGGTTTAAGACTCATAGACCGTTTTGTTGGAAGTATTGCTCCCGTTTTTAGATCCTCAAGATTAGAAGTTGATTATCACTATAACCCTCCGGGAATACGTGGTGAACCAAGATATTTGGAAGGAGTGGCACGTTTTACCAAACTTCACGGTTCTCTAGATTGGCACGAACAAGATGGTGCGATTAGGCGCTTTGGCCTACCTTTTGGAGCTCGCTCTGTTGAACCGTTTCTAGAAGCAGAGGGGCACGAAAGCGATAGTTATGAACAACTTATGATTTACCCTAATTCAGTCAAAGATAGAGAAACCGCTGAGTACCCCTATGTAGAGTTATTTAGAGACTTAGCAGCAGCGACTAGCCGTCCAAACAGTACATTAGTCACGTATGGCTATAGCTTTGGTGATGAGCATATAAACAGAGTAATTGAAGATATGCTTACCGTTCCATCTACCCATCTAGTCATCATTGCTTTCGGAGATCCGCTAGAAAGAATTATGAACTTCATTGGTAAAAGTGGAAGAAAAGCTCAAATCACTTTACTAATGGGTGACCATTTGGGGGATCTAAAAACTTTGGTTGATAACTATCTACCTAAACCAGCCATAGATAAAGCATCAATAAAGATGGCCGAATTACTAAAACAGCGAGGCTTTATCCAGTCAGAACACTCAGGTAATGCAACTACCACCGAGGTAACATCATGAGTTACTTGCCTATAGAAAGACTGGAACAGTTACGAATCGGAACCGTTGGTTTTGTATCGCCTAGTGAAATTAGAGTTTCCTTAGAAATTGATTCCCCAGACTCAGTCTCTCTTCAAGGAGGCTCACCTCGCAACTTTCCTCGAATCAACAGTTATGTGCTTATAAACAGTGATGATGGATTTCTAGTTGGTCAAGTTGAGTGGATCGCAGTAGAACACTCGCCATACCCCAAAAGAAGAGGCTTGCAAGATTTTGGCTTGATAGACTTACCTTTTCCTCTAAAAAAGCTCAGTATCAACCCCGTTGGTACATTGAGAAGCGATAGAAAAAACGATGGTTTCAAATTCACCAGAGGAACAGATGCATTTCCTTCAGTTGGTGATTCAGTGCTTTTACCTACTGACCAACAATTAAACTCAATAATCGAATCAGGTGAAAACAGAAGGGTTAAAATAGGAGATAGTCCTCTAGCTAACAATGCAGAAATAAAAATCGACCCCGATAAGCTTTTTGGGCGACATATAGCTGTTTTAGGCAACACAGGTAGTGGTAAATCTTGCTCTGTGGCGGGACTAATTCAATGGTCACTGGACGCAGTTTTACAACAGGGCCAAACTCCGAACGCTCGATTTATAATACTTGATCCTAACGGGGAGTACAGCCGAGCATTTGGTCCAAAGTCAAAATATAAGGGGAATTTATTGCGCGTAGAGGCTAACTCTGATTATGGTGAGTTAGAACTTAAAGTACCATCATGGCTATGGAACAGTTCAGAATGGGGGGCGTTCACTCAGGCAAGTTCAAAAGTTCAACTCCCATTACTACGACGAGCTTTGAGGGCGATGAGAAATGATGTGTTGTCAGAAGATGATGTGACAATTCAAGCAAAACATTTTTGCGGAATACTTTTAGTTTCAATAAGGCAACTAGCAAGTCAAGGGCAGATATATGTGAATGGTGGTCATGCCAAAGGCTTAGTTGAAAGTTTAACGTCATGGGAAACTAGCCTCATAACATTAAACGAAAAAATCCACAACCAACCTTTCAATAGTGTAATAAGCACGATAAATACTTACCTATCTTCCAGAAGAGGAGCACAGTGGCCTGCTAAGCCTGAAGTCAGTGATACTGATAAGTTGATTTCTGAGTTAAAAGAAGCTCATGTTGCACTTGGTGGTGATGAACAAGAACTTCTCCCGAAAAGTGAAGATACGCCTATTCGCTTTGAAGGTGATGACTTCGTCGCCTATCTCGAAGCTTTAGCACAAGAAACGGGAACTGAGCAGTTCATGGAATTTCTTTTGACTCGAATTCGCACAATGCTAGGTGACACCCGAATTAGTGCAGTTACTAAAGATTCTGAGGAACCAATAAGTTTAACTGATTGGCTAGATACTTTTCTTGGGAAGGATACTCATGGTGCTATCACTGTTATCGACCTATCACTAGTTCCCAATGAAATTATCCATCTTGTAACAGCAGTAATCTCTAGAGTGACTTTTGAAGCTCTTCAACGATATCGGAAGATGAATGGAAAACCATTACCAACAGTAATGGTTGCAGAGGAAGCTCATACATTTATCAAACGATACAAAGAAGAAAGTGAGAGTCAATCAGTTTCTGATGTGTGCTGCAAAGTATTTGAAAAAATCGCTCGCGAAGGGCGTAAATTTGGTTTGGGACTAGTAGTATCATCCCAACGACCTTCTGAGTTATCTCCTACTGTTCTTTCTCAATGTAATACTTTTTTACTGCACAGAATTAGCAATGATAGAGACCAAGAACAAGTTCATAGGCTTGTTCCCGATAACATGAGGGGGCTATTAAGAGAGCTACCATCGCTACCATCTCGACATGCAATTTTACTCGGATGGGCTTCAGAACTACCGGTGTTAGTTCGAATGAAAGAACTTAGTGAAGAGCAAAGGCCTCAGTCTGATGATCCTGACTTTTGGGACGTATGGTCTAACTCCACAGGTGAGCCTCGTGAAGTAAACTGGCAGCCAATCGTTGAAGAATGGCAAAACAGAGATTAATTTACCAGCCAAATTAGCGCCAAATAGATGCTTAACAATACGAATAAGATTAACTTTCTATGGCGCATTTGTTCCAAAGCGATGAGTGGCGTGAACTATTAGTGGTGTGCGAATCAATAGGCTATTACGCTAATTTCGATAAACGGGTACTTTCCAAAGTGACTTAGGGTTCCTTTCTGACAATTTATTAAATGCATAGATATTAACGACGCTATACGAGAGAAATTTGGGGGAATTACGATTGATTGAAAATTCGACTTAATTCGACAAAGCTGATGATGGTTCAAAAGCGAGTCAGATCCGAACGTCCACTTTGGCAGTTGCCGACTATCAGATTAATTTTAGTAATGTTAATCTGATTTTCGCTAAAAGAACCTTGTCCAACAAGTTTGTCTCAGCTAGTTTCAATTAACAGCTATTTGACACATGGCAGTTAGAGTTACCTTGAATAGTTTTAATCTTAAAATCACGCACTTTTTCCCATTCGTCAACAGGGTCCATTCTTGACCAAGCTTCAAATAGCTGAGTTTGTTGCCTACTGAGTCTTAGGCCGTATTGATCTCGCATGTAGAAATAAATTCTAGCAATATCACCCTGACGGTTAGCTGGTGGTTCTGCTCGACGGTCTTTGAAATCAACTTCGAAATCACATTGACCATAGGATCTTGGTTCATTCGGAATCATGCCAAATCGAAAATTTGACCTATCCCCATTGAGCTCTCCTACAGATGGTACGAGGTTATGGAGATCCGAAACCATTTTAGAAAACTCAGGATCATTCTTTTCGCAGTTCCGACGACCACCATTTTGCCAGCATTGGCGTTGATGGCCAATTTCCCAAGCTGAGACTACATGTTCCCACTCTAAGCGTTCACCTCGTTTCGGTTGCTTTCTTGGTTCATATCCGCAAGATGCAGCATCAATCGCACCATCATTGCTATAGCTACATCCACAGTAAAACGTACTCTGGTTGTCTTGGTAAATTTCTCGGGCAAATCGTTTTGCCTGACTGAACGATGTGGGGTGTTCTGCAATTGCAGGTATAGCGAATAACGCTATAAAGAAAGGGTATACGGATTTAATGGTTGATGGGGCACCTTCACCCCACCAACCTGATACCACCCTCAGATGGTTGATAGATCGACCCCGTAGTTGAGTTCCTCTGCGAAGTCCGGCAGTCCGTAACCGATGGTTTTCTTGTAGAACGGAGAGACCTTCGCAGTCGGAGCCTTCTTCTTGTGCTTCGTAGTGTAGAGCATTCGTGCCCGCATCACCTCGAAGGAGTAACCTCGCCCTTCACGGTTCTTGTCCTTGGCCAGTCGGTTGATGGACTCCGTGTAAGCATTGGTGACGGGCATGTCCGTCTCGAAGTAGGTCATGATCTCTTCGCGCCAGTTGCCCACAGCCCTGACCAGATCGCTCCAGACTTCCTTCTGGCCCTTCGGAATGGTGGCTATCCAGTCGTCCAGGGCGGTTTCTGCCTGGGGTCGTGTGGTGGCGTCCCAGATGCCGTAAAAGCGTTCCTTGTGCTCGTAGGCGGCCAGCAGTTGCGGGAATGCGCCTGTCCAGGTCTCCATGATGAAGCGTTCCCGGTCTGAGACTTCGTGAGCGCGTTTCAGCAGGATTTTCCGGTCTCCCTTGAGAGTCCGGCTCTGGGACGGTTTCAGCTCCTTTCTGGAGCCCTTGCGCACTCTCTAGGGCATCGTTGGCCATGCGCACCACATGGAACTTATCGACCACGATACGGGCCTGGGGCAGCACAGCCTTGACCGCTGCCCGGTAGGGGTTCCACATGTCCATGCTGACGATCTCGACCTTCTGCCGGTCTTTCAGCTTCATCAGGTAGTTGGTCACCACGTCCTGGCGGCGGGTGGCCAGCAGGTCGAGCAGGGTTCGCTCCTCAATGTTGGTCAGAATGCAGCGGTAGCGCTTGTTCAGGTATAGCTCGTCAATGCCCAGGATGCGGGGCGTCTCGAAGCGGTGCCAGCGCCCCAGGAACTCGGCGCGGGCGTTGAAGATGTCGCGCACCGTCTTCTCGTCCAGGCCGGTCTGTGCCGCCACAAAGGTGTAGGGGTGGTTGAAGGATTCCTTCTCCACGTACTCATGCAGCCGCAGTGTCATACGGAATCCGTCCACCATCTCCGGTAGCTAGGGCCTGAATGTTGTCTTGCAGGCCCGGCAGGTGTATCGGCGGCGGACCACCCAGAGAGTGACCCGCTTGCTGTGGATGGGCAGATCACGATAGGGAACGTCACGCTTGCCGAACCGTACGAACTCACCCTGCACGCCGCATTCCTCGCAGGCGATGGGATCGGGCACGTCCACCTGGAAGTGCATTTCGTCGTCGGTTGATTTGCAGCCCAGTACTTGGTATTGCGGCAGGTGAAGGATGTTGTCGGGAAGTTCGGTCATGGTGTTGTATAGGCGTAGGTGTCAGTCAGATCCATCCGACTCGGCATTGGTGTTTGCTTTTTTACCCAACAAGCTGCTGGAAACGAAAAGTAAGGCACCGAGGACAATTGCAATATCAGCCAGGTTGAAGGCCGGCCAATGCCAGTCTCGCCAATAGAAATCAAAGGAATCCACAACATAGCCGCGAAAGACCCGGTCAATCAGGTTGCCCATGGCGCCACCGAGGATAAGACTGTAAGCGATGGCTTCTCCTTTATGACGATTTTCAAGGATCAGCTTGATCAGAAAAATCGAGACCACTACCGCGATTCCGATAAAAAAGTAGCGCTGCCAGCCTCCACCATTCGCAAAAAGACTGAATGCGGCACCGGTGTTCCATAGGTGCACCCAGTTAAAGAACGGGGTCACCGAAACATACTCGCCATAGGCCATTGATTGCTGCACCAGCCACTTTACAGCCTGATCAGACGCTGCCAGCAGGCCCGATATGGACAATAGGGCATACGGCGAGAGCTTTTTGCCAATAATGAGCATTATTTAACCCTTCAACGCCAAAATGCGTCTGGCACCGTTAAGTACAATGCCCCCCGCGATGGTGCCGATAATCAGATCCGGATAATTGGAACCGGTCCACGCGACCAGGGCGCCGGCGGTGATGACCCCCAGGTTGATCACCACGTCGTTGGCCGAGAATATCCAGCTTGCCTTCATGTGCGCCCCGCCTTCCCGATGTTTGGATATGAGCAGCAGACAACTGGTATTGGCAATCAATGCGACGAATGCGATAGCCATCATCACCAGCGATTCAGGCTCACTACCGAATACAAAGCGCCTCACGACCTCTACGAGTACGCCAACAGCCAAAACCAGTTGGACCACACCAGCAACGTGCGCAACACGGACCTGCCTTTTCACGCTATGCCCAACCGCATAAAGAGCGAGTCCGTACACTGCCGCATCAGCAAAATTGTCCAGGGACTCTGCAATGAGGCCAGTTGACTGAGCCATCAGACCGGCAGTCATTTCCACCACGAACAGAAGTGCATTGATGCCGAGCAACCAGCGCAGGGTCCCGGATTCTTGCTTAGCAGAAGCTGCCGAAAACTCGGCGGCCTTGATGGTCTCCGGATTTGCAGCGACGGTTTCCTGAAGCGAGGCGCCTAGCCCCAAGGTCTTCAGTTTCGAGGTGACGGGCTCGACCTCGCCGTCATGCACGACCTTCAGCCGGCGGTTCGACAAGTCGAAGGACAGCGCCCGAATCTCCTCAAAGCCGTTCAGGGCTAGGCGAATCATTCGTTCTTCTGATGGACAGTCCATCTTCGGCACGGCATAAACACTGACCCATCTCCCTGGCGCCTCGGAGGAGGCCTGTATATCGGTATCCGCTGCGGACGTTGCATCACCGCCACAGGCGCCACCACAGGATTTGCTCATGATACGACTCCACTTGAACAATGTTGTGGTACCATTTAAAACTATAAAGCTACTATAAGGTCAATAGAGTAAAGAATCCGTTGGGGAGGAGGCTGATGCGCATTGGTCAGTTGGCGCAGTTGGTAGGGGTCGAAACACAGACGATCCGCTTCTATGAACAGCAGGGCTTGTTGCCGCCGCCTGATCGGCAGGACAACGGTTACCGTGTCTATACCGAGAAGCATGGTGAGGGGCTGGCCTTCATCCGTCGCTGCAGAATCCTGGGCCTGTCACTGGCTGAGGTTCACGAACTACAGAGCTATCAGGACGACCCTCATCAGCCTTGTACCGCCGTCAACGCCTTGCTCGATGATCACATCTCTCATGTGCGGTCGCAGATAACCGCTCTGCAAGCGCTTGAGAAACAACTCGTTTCACTGAGAGCGAGTTGCAACGATGACCGGGAAGTTGAGGCGTGTGGGGTTCTTGCTGGAATTAGCGAAGGAAACATGCACCAGCAGTAGGTGAAGCATCAACCAGATAATCCGATGAGATGCCGGTCTGTCTCACTCTCATGCAAAGGTAAGATCAACCATTTAATCCGCTTACCCTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCCCTGCGTGCGCTGCTGCCATGTCCACTACCTGACGCCGGTGATGGTGATGGCCTCGCCGGAGCGGGAATTTCTTAACCTCGACGAATTTAGACGATCGGCGGGCGAGGGGATGTCGTGGCAAGGTCCGCCTTGCGCTGCTCCGCAAGGGCGACACCAGCGGGTTCGTCGGCGGCCACGCCTAGCGCGACCGCAACCAAGCGTCGAAAAAGTATACGCTCGTCACCCGCCGTCTCCTGTGCTGAGAGTCTCAGGCCGATCGGCCGGCAGGGCTCAATGTCAGCAAACGCGTGATGAGCGGTGGCCTTCAACAGTGATAAGGCGGCACCAGAGAAAAATCACTCAGGGTCAATGCCAGCGCTTCGTTAATACAGATGTAGGTGTTCCACAGGGTAGCCAGCAGCATCCTGCGATGCAGATCCGGAACATAATGGTGCAGGGCGCTGACTTCCGGTGCCAGCAGATATTTTGGCAGTTTGCCTTGGATCAGAGCCATCTGACGCAGGGCTAGTGCAGCCGGATAGTCAATAGCTACCGGCAGCGGTGCGGACTGTTGTAACTCAGAATAAGAAATGAGGCCGCTCATGGCGTTGACTCTCAGTCATAGTATCGTGGTATCACCGGTTGGTTCCACTCTCTGTTGCGGGCAACTTCAGCAGCACGTAGGGGACTTCCGCGTTTCCAGACTTTACGAAACACGGAAACCGAAGACCATTCATGTTGTTGCTCAGGTCGCAGACGTTTTGCAGCAGCAGTCGCTTCACGTTCGCTCGCGTATCGGTGATTCATTCTGCTAACCAGTAAGGCAACCCCGCCAGCCTAGCCGGGTCCTCAACGACAGGAGCACGATCATGCGCACCCGTGGCCAGGACCCAACGCTGCCCGAGATGCGCCGCGTGCGGCTGCTGGAGATGGCGGACGCGATGGATATGTTCTGCCAAGGGTTGGTTTGCGCATTCACAGTTCTCCGCAAGAATTGATTGGCTCCAATTCTTGGAGTGGTGAATCCGTTAGCGAGGTGCCGCCGGCTTCCATTCAGGTCGAGGTGGCCCGGCTCCATGCACCGCGACGCAACGCGGGGAGGCAGACAAGGTATAGGGCGGCGCCTACAATCCATGCCAACCCGTTCCATGTGCTCGCCGAGGCGGCATAAATCGCCGTGAAGATCAGCGGTCCAATGATCGAAGTTAGGCTGGTAAGAGCCGCGAGCGATCCTTGAAGCTGTCCCTGATGGTCGTCATCTACCTGCCTGGACAGCATGGCCTGCAACGCGGGCATCCCGATGCCGCCGGAAGCGAGAAGAATCATAATGGGGAAGGCCATCCAGTCTCGCGTCGCGAACGCCAGCAAGACGTAGCCCAGCGCGTCGGCCGCCATGCCGGCGATAATGGCCTGCTTCTCGCCGAAACGTTTGGTGGCGGGACCAGTGACGAAGGCTTGAGCGAGGGCGTGCAAGATTCCGAATACCGCAAGCGACAGGCCGATCATCGTCGCGCTCCAGCGAAAGCGGTCCTCGCCGAAAATGACCCAGAGCGCTGCCGGCACCTGTCCTACGAGTTGCATGATAAAGAAGACAGTCATAAGTGCGGCGACGATAGTCATGCCCCGCGCCCACCGGAAGGAGCTGACTGGGTTGAAGGCTCTCAAGGGCATCGGTCGACGCTCTCCCTTATGCGACTCCTGCATTAGGAAGCAGCCCAGTAGTAGGTTGAGGCCGTTGAGCACCGCCGCCGCAAGGAATGGTGCATGCAAGGAGATGGCGCCCAACAGTCCCCCGGCCACGGGGCCTGCCACCATACCCACGCCGAAACAAGCGCTCATGAGACCGAAGTGGCGAGCCCGATCTTCCCCATCGGTGATGTCGGCGATATAGGCGCCAGCAACCGCACCTGTGGCGCCGGTGATGCCGGCCACGATGCGTCCGGCGTAGAGGATCCACAGGACGGGTGTGGTCGCCATGATCGCGTAGTCGATAGTGGCTCCAAGTAGCGAAGCGAGCAGGACTGGGCGGCGGCCAAAGCGGTCGGACAGTGCTCCGAGAACGGGTGCGCATAGAAATTGCATCAACGCATATAGCGCTAGCAGCACGCCATAGTGACTGGCGATGCTGTCGGAATGGACGATATCCCGCAAGAGGCCCGGCAGTACCGGCATAACCAAGCCTATGCCTACAGCATCCAGGGTGACGGTGCCGAGGATGACGATGAGCGCATTGTTAGATTTCATACACGGTGCCTGACTGCGTTAGCAATTTAACTGTGATAAACTACCGCATTAAAGCTTATCGATGATAAGCTGTCAAACATGAGAATTCGCGAATGAACAAGCTCCAACGCGAGGCCGTGATCCGAACCGCGCTCGAACTGCTTAACGACGTGGGCATGGAAGGTCTAACGACGCGCCGACTGGCTGAGCGCCTCGGGGTGCAACAGCCAGCGCTCTACTGGCATTTCAAGAACAAGCGTGCGTTGCTCGACGCACTTGCCGAAGCCATGCTGACGATAAATCACACGCATTCGACGCCAAGGGATGACGACGACTGGCGTTCGTTCCTGAAGGGCAATGCATGCAGTTTTCGACGGGCGTTGCTCGCTTATCGCGATGGCGCGCGTATTCATGCCGGGACGCGGCCAGCCGCGCCGCAGATGGAAAAAGCCGACGCGCAGCTTCGCTTCCTTTGCGATGCTGGCTTTTCGGCAGGTGACGCGACCTATGCGTTGATGGCAATCAGCTACTTCACCGTCGGCGCTGTTCTTGAGCAGCAAGCTAGCGAGGCAGACGCCGAGGAGCGGGGCGAAGATCAGTTGACCACCTCAGCGTCTACGATGCCGGCGCGCCTACAGAGCGCGATGAAAATCGTCTACGAAGGCGGTCCGGACGCGGCATTCGAGCGAGGCCTGGCTCTCATCATCGGCGGTCTTGAAAAAATGAGGCTCACTACGAACGACATTGAGGTGCTGAAGAATGTTGACGAATGACAGGGGGCGGCAGGTGCGGAGGGCGCGGTTGCTTCGTCATATGAAGCAAAGTCACCTAGCTGAATTAATGGGTGTGGATCAGGCAACCGTGTCGCGCTGGGAGCGGGGCACCCTTGCATTGTCGGATGGGAGGTGGTCAGCGGTTCTTCAATTGCTTACCGGGCCTTCCGATTCATCGTACGACGCTGCGCTGAAGCGTCTGGTGCAATCCTCCGCCCACAAAGTCCATCTGGTAGCGACCGGACACATTGTTTGCTCGCGGCATCTCCGGCCAGGCAAAGGGAATTGCGGATTGACCTAGCCGAACTCCTTGGTAAATCGCTGCGTGTTTATGCGTCCCCGAGATAGTTGCGGCCGACTCTGCGCTTAATGGGCTCGGTTGGCATGAGGGGCGGCTGGGGTCACTCGAGGTGGATACCGGCCCGAACTGGAGCGAGGAACTTCCATACTGCCAAGGCGAATGCTGTGGGAGCGCATCATGCTCGCTGATGGTAGCCCGGCACTACTTGTTACCACCACAGCTTAATGCGAAGGGTGCTCCTGTTCTTGTGCATATTTTATGCGCTGCTGATTGTGCATCGAACTGATAACCTCAACGGGTCTGCTTTGTAGTTCACCACACCCCTGACGCGCGCGTGCCGGATAAGCAGAACTATGGTGCCGATGGATGTCAGGAACACTCGGCCTGGTTCGTAACTAGGTCGTCCTGCGCGATCCTGCGGCTAGGGCCGGAATCGTGCTCGCCAGTCAGGCGCTGATGAAGCCTATGGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCAATTTATGAGTAAAGGATTATGTCCACGATAAGCACCTGGGTCGATTCCTGGGAGGCGGCCATGAGGGTAGGGAAGCGCCGTCCCGTCAAGTCAGCGTAATGCTCTGCCAGTGTTACAACCAATTAACCAATTCTGATTAGAAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTCATATCAGGATTATCAATACCATATTTTTGAAAAAGCCGTTTCTGTAATGAAGGAGAAAACTCACCGAGGCAGTTCCATAGGATGGCAAGATCCTGGTATCGGTCTGCGATTCCGACTCGTCCAACATCAATACAACCTATTAATTTCCCCTCGTCAAAAATAAGGTTATCAAGTGAGAAATCACCATGAGTGACGACTGAATCCGGTGAGAATGGCAAAAGCTTATGCATTTCTTTCCAGACTTGTTCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAAACCGTTATTCATTCGTGATTGCGCCTGAGCGAGACGAAATACGCGATCGCTGTTAAAAGGACAATTACAAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAATATTTTCACCTGAATCAGGATATTCTTCTAATACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAGTAACCATGCATCATCAGGAGTACGGATAAAATGCTTGATGGTCGGAAGAGGCATAAATTCCGTCAGCCAGTTTAGTCTGACCATCTCATCTGTAACATCATTGGCAACGCTACCTTTGCCATGTTTCAGAAACAACTCTGGCGCATCGGGCTTCCCATACAATCGATAGATTGTCGCACCTGATTGCCCGACATTATCGCGAGCCCATTTATACCCATATAAATCAGCATCCATGTTGGAATTTAATCGCGGCCTCGAGCAAGACGTTTCCCGTTGAATATGGCTCATAACACCCCTTGTATTACTGTTTATGTAAGCAGACAGTTTTATTGTTCATGATGATATATTTTTATCGGCACTGTTTCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCGTAAAGGCGGCCTTATCCACCATTTCCCGAACAAGCAGGCGCTAATATTCGCCCTGTTCGCGCGTCTGCTGGCAATCATGGAAGAAGCGATTACCGCGCTGATGCAACAGGATGGCGTGAGCTATGGCCGGTTTACCCGCGCCTATCTGAACTATCTGGCGGATCTCACGGACACCCATGAAAGCCGCCAGCTTATGGTTTTGTCGCTGGCAATGCCCGATGAACCGGTGCTGCGCAAATGCTGGCGCGACTGGATGCTGGAGAAACTGGCGCAGGGCGATGAGCTGGATAACAGCCCAACCGGCACGCTGGTGCGCTACGCCGCTGACGGCATCTGGCTTTCGGAGTTGACGGAAGGGATCACCATGAGCGCCGACCACCGTCGCGCGCTGGTTGACTCCCTGAATAAAATGACGCTTCCCGCGTGAAGCACAGACTGAGGCCGCGATGCGCTACAACATCAATGCCCGTTTTATCTACGACGCCACCGACGGAACCCTGACGCTGCCGCAAAGCGATGAACCGGACAGCCAGCTATCCCTCACCGCCAGCGCCCTGTTTAACTATTTTCTGCGCCATACCGAGATTGTCAGCCGGGAAGATGTTCTGAAAAAAGTCTGGGATGACAATGGATTAACCTCATCCAACAGCAATCTGAATCAGTATCTCAGCATGCTGCGGAAGACCTTTCGCCATTACGGCGTCGATAACATCATCGTCACCGTCTCGCGCGGCTATTTGCAGCTTAATCCCGAGGTCATTATCGAAGCGCTGGACGACGCGCCGCCGGTTTCACCACAACAGACGCCTGCCGAACCGCCGCCCGTTACGACAACGCCAGACGCACCGCGCTCCGCACATGCTCGCGGGATGTGCTGGTACATGGCCGGAGCCTGCTTGCTCACCATTGCCCTGCTTCTGGTTGCCTTCAGTCTGGTCGGCATCAGTGAATCCCAGCCTATCGCGCTGACCCGCCTCAGCCATAGCCAGTGCGAACTGCTGGCCAGCGATGAAATGCGACGTTCGGTCAGTGAAGAGTCCTACGGCAAAAACTTCGATGAGGTACGCCAGCGGCTGAATATTGCCTGTAAACCCGGTGAACGTTTTCTTTTCTTCTACGGCGATCGGCTCGAAACCAACGGGCTGGGGCGCGTGTTCCTTGCCCACTGCGCCATGCATGAAGATAACCCGTTCAGCTATTGCGATAACTACTTTTACTACTCCTGGAAGCCGTAATGAGACTCGCGCCGCGTCCGTTCTTTGCCCTCTGCGTTCTGGTATTTATTGCCGCCGCCGCGTTTAGCGCCTGGCGGCTGCTGCCTGCCGACAACGCGGGTGTCATGAGCTGTTCCACTAAGGGCATCATGCGCTTTGAGAACATGGACAAAGAGAACGTTAACGGCAATATTCACTTCAATTTTGGCGCGCAGGGTAAAGGCTCGATGGTGGTCGAAGGTTACACCGACTCCGCCGCCGGCTGGCTCTACCTGCAACGCTACGTGAAGTTTACCTACAGCAGCAAACGCATCTCGGCCACCGAGCGTCATTACCGCATCAATCAGTGGGAATCGAGCGCCTCCTCGATTGATGAATCGCCGAACGTGATTTTCGACTACTTTATGCGCGAGATGTCCGACAGCCACGACGGGCTGTTTCTCAACGCTCAGAAGCTCAACGAAAAGGCTATCTTGCTCAGCTCTATCAATTCACCGCTGTGGATCTGCACGTTGAAATCCGGCAGTAAGCTGAACTAACCCGTCAATCAAAAAAGACCATCCCCTTGTAGGGGCGTTCGCGACAGGCGGCCAGCCGCTGCGCCAGATTCCCCACATGCAGCTCCAGCTTATGGCCGTCAGGGTCGAGAAAATAGTAAGACGCCCCTTCACTGCGGTTATCTTTCCATACCTCAGCCCCCGCCTGCGCCAGCAGAGCCACCACCCCGGCAAACTCTTCTTCCGCCACGCTGAAGGCGTAGTGGGTATAGTCGCTTTCCTGAGGGGGCGTTTTACGCCGCTGCTCATCCAGCGACAAGCACAGCCACAGCGCCCCACAGGAGAGATAGGCTCCGCTATCCCAGCTGGCGTGCAGGCGCATTCCAGGTAACTGCTGATAAAATGCCAGGCTTGACGCCAGATCGCTGACCGCCAGCGTCAGATGATTCAATCCCTGCAGCATGACTTTTCCTCCCGTTATCAAACCCTGTTGTAAACTGTGATCGGCGACGCATCCCCTCCCGGCCTCACCTCATCACCGGCTAAAAAGCGCATTTTTTGCGTTTAGCCTGCCATCGGAAACCTGCGCCTCGCCACACTAATCCCCGCTCTATGTTACCCCTTTTTTGAAATCATTTAGCAATCCAATAACATTTCATCCCCCCGGAAAAAGCGGGCTAAAAATCGCCTTATTGAAGACCAAATCAGCACCGACATTACAGCATAAAGACATAAATAAACGCCCTAAAAAGACTAAATCACAGAGCTATATCCTAAATAATTACGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCCTTTCGACTACCTCCCCTCAAAGCCATATCACGTACGTTAATCCTGACTTCATTAAAATCAGTGGTTTCACTGAGGAAGAACTATTAGGCCAGCCTCACAACATCGTAAGACACCCAGATATGCCGCCTGCTGCATTTGAGCATATGTGGAGTACATTAAAATCTGGCCGCTCATGGATGGGGCTAGTAAAAAATCGCTGTAAAAATGGCGACCACTATTGGGTAAGTGCTTATGTAACGCCAATAGCTAAGAATGGTTCGATTGTTGAATACCAGTCTGTAAGGACCAAGCCTGAACCTGAGCAGGTTTTGGCTGCGGAAAAATTATATGCTCAATTGAGAAGCGGGAAGGCCGCGAGGCCGAAATTGGCTGCTAGCTTTTCCGTGAAAATACTCTTGCTCATATGGGGTAGTATTATATCAAGCGCAATGGCTGCCGGCATGCTTACTGATACATCAATAAGCAGCTTATTGTTACCAGGAATCAACGCCTTTACCCGCTGCCGGAGCCTCACCTCAATAGCACTCTCCGGCAGCCGTATTGTTACAGCGAATCAAACTGATAGCTGACCGATAGCCCAACGCCATAGTTACGGCCCGGCGCCGGTTCATAATAGCGTCCGTTGCTCTCGTTGACGATAACAGAGCCGACGTAGCGCTTATCAAACAGGTTATCAACGCGCGTATAGAGGTCGACGGTCCAGTTATCTAGCACATATTTATAGCCGGTATTCAGTGCCGTCACCGTATAGGCTGGAGCCTGCTCGCTATTGGCATCGTTGACCTGAATATCGCTCATATAGCGGACTTCAGCGCCAGCGTACCATCCCTCTTCCGGCACCCAGCCAAAGGAGGCATAGGCGCTATTACGTGCAATCCCCGGGATCCGATTGCCGCTCTGAATAGCATCGCCGGCGTTTTCACGGTAGGTCGCATCCAGCAGCGTCCACGCCAGTTTGGCGCGCCAGGCGGGCGCAAATTGCTGATCCCATCCCAGTTCGACCCCGCGGCGGCGCGTCTTGCCCGCGTTCTGATAGGACGTACGGCCATTGTCGCTGGCGGCAACGACAATTTCATTTTTCGTGTCCGTATTGAAGACGCTCAGGCTCGCCATCCCGGTGCCCACCTGCCATTTACTGCCTGCTTCAACGGTGGTGTTAGTGGCCGGTTGCAGAGCAAAGTTAAGCCCGGACTGACCATCGGGACGATAGGACAGCTCGTTAATGGTCGGCGTTTCAAATCCCCTCCCGGCAGAGAGGTAAACGTTCCACTGCGGCGTCATGGCATACTTCAGCGCTGCCGCCGGAAGCCACTTGTGATAGCTCGCTTCGCCGCTATCATCACCATTTTTACCTACAACATAACGATCGTTGGAATCAAACCATACCGAGCTATAGCGCGCCCCGGCGTCCAGCCCCAGGGCTGAGGTGAGCTGCCAGTGCGTTTGAATGTAGGGATCGAGGTTCCACATCAGGTTACGTTCGTTACGTCGCATATCACCTTTGGTGCCGAGATCGTAAACGCCGTTCTGATAAACAAAGTTCTCATAGCCTTTGCGCTGTTCGGTCATCGCCTCGTAATCAAGGCCGGTGGTGATGGCGTAAGGGATAAAACCGCTGTCATCGTGGTGTGTCCAGCGCGTGGCTTTGTTGAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCACGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCCGCAACCTGACCATCGTAGTCACGCAGCGTCAGTGAACCCCCGAACAGCTGTTTTACCCGGTACATCGCCGTTTCCGCTATCGAGCGACGGTTGTAATCTGTTGTCCATTTCCACCGCGCATTACTCCCGGTCATTCGCTGATTAGCCACTGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCACCTTTTCGGGGCGGGATAAGCGCGCTGATTTTCTTACGCCGCAGTTCATCGTGACAGAGCCGGGTATCGTAAGCTCCATCGGCGGCGGCTGACCTGATTTTCCGGTGGGTTTGCCGGATTAACCCGGGGAAGGCCTCTGAGTCCGTAACGTTGTTCAGCGACAGGTCAGCGCAGATGATTTCATGTGTTTTACTGTCAACTGCCAGATGCAGCTTACGCCATATACGACGGCGTTCCTGGCCATGCTTTTTGACTTTCCACTCGCCTTCACCGAAGACCTTCAGCCCGGTGGAATCAATTACCAGGTGTGCGATTTCACCCCGGGTGGGCGTTTTGAAACTGATATTAACCGACTTTGCCCGCCTGCTGACACAGCTGTAATCCGGGCAGCGTAGCGGAACGTTCATCAGAGAAAAAATGGAATCAATAAAGCCCTGCGCAGCGCGCAGGGTCAGCCTGAATACGCGTTTAATGACCAGCACAGTCGTGATGGCAAGGTCAGAATAGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATACCAGGCCTGAATAGCTTCATCATCCAGCCAGAAAGTTATGGAGCCACGGTTGATGAGGGCTTTATTGTAGGTGGGCCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATACGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAACCAGTTACAGCCCTTCGGCGATGATTCTCGCCGCTGAAGCCAGCACATCGCGGCGGCGCTCTGCGTTCTGTTGCGGCTGGGTAAAATAGGTCACCAGAACCAGCGGCGCACGACCCTGCGGCCAGATCACCGCAATATCATTGGTGGTGCCGTAGTCGCCGCTGCCGGTCTTATCACCCACAGTCCACGACGTCGGTAAGCCGGCCCGAATGCTGGCTGCGCCGGTCGTATTGCCTTTGAGCCACGTCACCAACTGCGCCCGCTGGGTTTCGCCCAGCGCATGACCCAGCGTAAGCTGACGCAACGTCTGCGCCATCGCCCGCGGCGTGGTGGTGTCTCTCGGGTCGCCGGGAATGGCGGTATTCAGCGTAGGTTCAGTGCGATCCAGACGAAACGTCTCATCGCCGATCGCGCGGGCAAAAGCCGTCACGCCTCCCGGGCCACCGAGCTGGGCAATCAATTTGTTCATGGCGGTATTGTCGCTGTACTGCAACGCGGCCGCGCTCAGTTCTGCCAGCGTCATTGTGCCGTTGACGTGTTTTTCGGCAATCGGATTGTAGTTAACCAGATCGGCAGGCTTGATCTCGACAGGCTGATTAAGCAGCTGCTTTTGCGTTTCACTCTGCTTAAGCACCGCCGCGACCGCCATAACTTTACTGGTACTGCACATTGGAAAGCGTTCATCACCGCGATAAAGCACCTGCGTATTATCTGCGGTATCGATGAGCGCGACGCCCAGCCGCCCTCCGCTGCTTTTCTCCAGCGCCGCCAGCTTTTGCTGCACCGCACTCGTCTGCGCATAAAGCGGCGCGCTGCCCAGCAGCAGCGGAATGCACGCCGCCGCCGCGAACATCATCCGTTGCACTCTCTTTGTCACCATCTCAAACTCCCAATACGGTCAATCCGTGTTACATCAGTATTCCCTAAATTCCACGTGTGTTTTTTATTAGCTTCAAAAATCACTATTTCACGAAGAATTTAGACTGCTTCTCACACATTGTAACATTATTTACAACCACCTTTCAATCATTTTTGATAAATCATTGATTTCATCTTTGCTGCAATGATACTTAATAAACTCTGCAAGTTATCCACAGAGCAACACTCAATTTTATTGATGATATTCTTATTATACCAGACATTTTTCATACACTCCCTTGTACGGATAGTTTTCCGACAACTTCATGATTACATATCTTGCGGTTTTGATTATTTTTGCTGCAAGAAATACATACTTCAAACGAAAGGTCTTTATTTGCTGTCTGTATTCTGAAGAGTCCAAGGAATCAAACTTGAACAACAAAAATAGGTTATATGAAATCCGAATTCTGCGGTTCCCCCTTAAACAGGTGTCGGGAAATTTCGTTGAGATATTTTGAAGGAATCACAGTGTAAGCAGGCGGCCTATTTCAAAAAAGGCGGCTGTACGGTAGTCACTGACTCTCTCGCAGATCTTCCCGCTCATGTACCAGTAATACCCGTCAGTGCTGACAATATCGAGCAAATACCGCATATCATAAACCGTATCGGGTATTACCTCACCCTCACCGGCCAGAACGCCGCTGGCAATAGAATGGTTCCCTCCTCGTACAAAGCCTATCCGCCAGGGCAACCACAAAGTAACGCGGTGGTTAATATCCTGTACCCACGGATTGCCCTTAGCGCTGCCTATATCGGCTAAAGCACTCCGGTAGCTTGATTCACCCCACGGCCACGGCAGGATCTTGGCCGTCGCAAGCGCCAGGGGAAAATCTTCAGCTGCAAGCCTGAGTGATTTCATGTGCGTGTAATCCATCGCCCAGATGATTTTTGTGAAGAAGAACTCGCGCTCGTTCATGTCCGGGCGCGCGTCCTGGCCCTCCGTGCCAACGGCCAGCAAGTAATCGGCCTGAATTGGCAGTATCAGCGCGCGTAGTAAGTCATGGATCGCCGGTTGCGGCAGTCTGTGCGCCAGATTAATTACCCGGTCGAACTTCAGTTTATCCTGCTTGCGCTTGTCGATCTGCTCCATCAGATTTCATGGCCCCCTTCTTCATGCTCATGGGTGTGTTCTTTTCCGGTATGGCTCTGTTCCGCCTGAGACGTCTGCGGCATGGCGTAATCGTCGTAAATGCTGCTGTCAAAGTCGTAGTCGGATGCTTCGGCATAATGCTCGTAATCGGCATACTCCTGCGCGCTCCACTGCTGATCGTCGGCAGCAGCATAATCATGGGCCAGCTCTGCATCATTTTGCTGTGCTTCATGACGCCGCAGGCCAACGGAATCATCCATAGGGTTCTGCTTAAGATGAAAGGCGTCCTCTGCGTTGCTCACCGGCTGATAATCAGTGCCGGTTGTCATGTTATGTTCATCGGGTTTCTGGTTAAACGCCATGCTTTCCCCCGTGGCTTCTGGCAGACCTTTTTCAGCTGATCGGGTTTCTAAACTGGTATCGCGGCCAATATCCTTAAACCTGGCCTCAAGTCCAAAGAAACGGTCAATTTCTGCGGCCGTGGTTTTCGGGCTGTCGCGGCTCACGCTCGATGCCAAAGATTTTTTATCGTCGGTAAAAATTTCGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGTTGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGTGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCC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CGCCGGCGTGGCGGCCAGGGCCGATGAACGCAAGAAGCTCGAACGGCTGTGCCGGTACATCAGCCGCCCGGCGGTATCCGAGAAGCGGCTGTCGTTAACACGAGGCGGCAACGTGCGCTACCAGCTCAAGACGCCGTACCGGGACGGCACCACGCACGTCATTTTCGAACCATTGGATTTCATTGCAAGGCTGGCCGCCCTGGTACCGAAGCCCAGAGTCAACCTAACCCGCTTCCACGGGGTGTTCGCACCCAACAGTCGGCACCGGGCGTTGGTCACGCCGGCAAAACGGGGCAGGGGCAACAAGGTCAGGGTGGCTGATGAACCGGCAACACCAGCACAACGGCGAGCGTCGATGACATGGGCGCAACGGCTCAAGCGTGTTTTCAATATCGACATCGAGACCTGCAGCGGCTGCGGCGGCGCCATGAAAGTCATCGCCTGCATTGAAGACCCTATAGTGATCAAGCAGATCCTTGATCACCTGAAGCACAAAGCCGAAACCAGCGGGACCAGGGCGTTACCCGAAAGCCGGGCGCCACCGGCTGAGCTGCTCCTGGGTCTGTTTGACTGACGAGCCTGAAGGCCAACGATACCAATCAAAATGCTGCGTTCACAGCGCCGCGGCAGGGATCCGCCGTGCTGGTTGTCGGAAAAGGAGCCGCTAGTGGGAAAGAGGAGGGTAAATTTTCAGCGTTGCTGGCTCCCCGTCAGCCGGATTGGGTTGCATCGCAGGGGTGTCGAAAGAGTCAACTGCGGTCCAAAGCTGTTGGACTTGGGTGAAAAGGGCGTTTATTCTTCCTATACGTGCCGCGTTCCAGGCGGCGACTATGAGGGCTATGTCGATGCCCATGTGCGCCGGCTGGAGGCGCTACGCCGGGCCGGTATCGTCGAGCGGATCGACGCCGACCAATGGCGCATCCCCGATGATCTGGTCAGCCGTGCCGCCGCCCATGACGCCGGCCGAGACAGTCAGGCCAGCGTTCGCGTCCTTTCCCCGGTCGATCTGAACAAACAGATCGGATCGGACGGCGCGACCTGGCTGGACCGGCGGCTGATCCACGGCGAGACGGCCGACCTTGCGCCAACCGGCTTCGGGCAACAAGTCCGCGAAGCCATGGACCAGCGCCGCGAGCACCATATCGAACAGGGCGACGCCACCCGCAGCCGGGACAGCCGCGTCTTCTACCGGCGCAACCTTCTCGCCATCCTGCGGGAGCGCGAGGTAGCCGGCGTCGGATCGGATATGGCTTTGAGTAAGGGCCTGCCGTTCCGCGCCGCCACGGACGGCGAGAGCGTCAGCGGCAAGTTTACCGGAACCGTGCATCTATCGAGCGGCAAGTTCGCCGTGGTCGAGAAATCCCATGAGTTCACCCTTGTCCCGTGGCGGCCGATCATCGACCGCCAACTCGGCCGCGAGGTTATGGGCATCGTGCAGGGCGGGTCGGTGTCGTGGCAGTTAGGGCGGCAGAGGGGGCTGGAACGCTGAGTGCGCCCATGCCGCATTGCGAAGCAAAAGATAATCGGATAAAATGTAGCAATTCATATTCGTAAGCGTGGAGTAATCAGATGGGAAATTCCAAGTCAGCAGACAAGTAAGCCGCAACAACCAGTATTGTTGTTGCGGCGCTCTGTAAGGCTAGTCTCATCTGATTGCTGACGAGCAGACGTCGCCCGGTATTCCTTAATCGAGGGTTGATTCGTCATGACCACCACACGCCCCGCGTGGGCCTATACGCTGCCGGCAGCACTGCTGCTGATGGCTCCTTTCGACATCCTCGCTTCACTGGCGATGGATATTTATCTCCCTGTCGTTCCAGCGATGCCCGGCATCCTGAACACGACGCCCGCTATGATCCAACTCACGTTGAGCCTCTATATGGTGATGCTCGGCGTGGGCCAGGTGATTTTTGGTCCGCTCTCAGACAGAATCGGGCGACGGCCAATTCTACTTGCGGGCGCAACGGCTTTCGTCATTGCGTCTCTGGGAGCAGCTTGGTCTTCAACTGCACCGGCCTTTGTCGCTTTCCGTCTACTTCAAGCAGTGGGCGCGTCGGCCATGCTGGTGGCGACGTTCGCGACGGTTCGCGACGTTTATGCCAACCGTCCTGAGGGTGTCGTCATCTACGGCCTTTTCAGTTCGATGCTGGCGTTCGTGCCTGCGCTCGGCCCTATCGCCGGAGTATTGATCGGCGAGTTCTTGGGATGGCAGGCGATATTCATTACTTTGGCTATACTGGCGATGCTCGCACTCCTAAATGCGGGTTTCAGGTGGCACGAAACCCGCCCTCTGGATCAAGTCAAGACGCGCCGATCTGTCTTGCCGATCTTCGCGAGTCCGGCTTTTTGGGTTTACACTGTCGGCTTTAGCGCCGGTATGGGCACCTACTTCGTCTTCTTCTCGACGGCTCCCCGTGTGCTCATAGGCCAAGCGGAATATTCCGAGATCGGATTCAGCTTTGCCTTCGCCACTGTCGCGCTTGTAATGATCGTGACAACCCGTTTCGCGAAGTCCTTTGTCGCCAGATGGGGCATCGCAGGATGCGTGGCGCGTGGGATGGCGTTGCTTGTTTGCGGAGCGGTCCTGTTGGGGATCGGCGAACTTTACGGCTCGCCGTCATTCCTCACCTTCATCCTACCGATGTGGGTTGTCGCGGTCGGTATTGTCTTCACGGTGTCCGTTACCGCGAACGGCGCTTTGGCAGAGTTCGACGACATCGCGGGATCAGCGGTCGCGTTCTACTTCTGCGTTCAAAGCCTGATAGTCAGCATTGTCGGGACATTGGCGGTGGCACTTTTAAACGGTGACACAGCGTGGCCCGTGATCTGTTACGCCACGGCGATGGCGGTACTGGTTTCGTTGGGGCTGGTGCTCCTTCGGCTCCGTGGGGCTGCCACCGAGAAGTCGCCAGTCGTCTAACCGACGACTGGTAGCAGGCCCGCTCCGATGCGGCGCACTAACCATCGAAACCTCGTGAATGTCGGTATCCTGTCTGGCAGGATACCGCTCATTTCCCTTGTTCAGTTCATCGCCGTCGCCGAGCATCTGAATTTTCGGCATGCGGCCAAGGCACTTGGTATCAGCCAGTCGAGCGTCAGCGCGCGTGTGAAAGCGCTGGAGGATAACCTTGGTGTCCTGCTATTTGAGCGCCATGCGCGGGGCGTTCGGCTAACAGACGCAGGCAGGCACTTCATGGAGCGTGTCACGGCGGGTGTCGATCAACTCGATCACGCAGTGAAGACCGCGGAGTGACGGGCACTGGCTGGCAATGTCTAGCAACGGCAGGCATTTCGGCTGAGGGTAAAAGAACTTTCCGCTAAGCGATAGACTGTATGTAAACACAGTATTGCAAGGACGCGGAACATGCCTCATGTGGCGGCCAGGACGGCCAGCCGGGATCGGGATACTGGTCGTTACCAGAGCCACCGACCCGAGCAAACCCTTCTCTATCAGATCGTTGACGAGTATTACCCGGCATTCGCTGCGCTTATGGCAGAGCAGGGAAAGGAATTGCCGGGCTATGTGCAACGGGAATTTGAAGAATTTCTCCAATGCGGGCGGCTGGAGCATGGCTTTCTACGGGTTCGCTGCGAGTCTTGCCACGCCGAGCACCTGGTCGCTTTCAGCTGTAAGCGTCGCGGTTTCTGCCCGAGCTGTGGGGCGCGGCGGATGGCCGAAAGTGCCGCCTTGCTGGTTGATGAAGTACTGCCTGAACAACCCATGCGTCAGTGGGTGTTGAGCTTCCCGTTTCAGCTGCGTTTCCTGTTTGCCAGCCGGCCCGAGATCATGGGGTGGGTGCTGGGCATCGTTTACCGCGTCATTGCCACGCACCTGGTCAAGAAAGCGGGCCATACCCACCAAGTGGCCAAGACGGGCGCGGTCACCCTGATCCAGCGTTTTGGATCGGCGCTCAATCTGAATGTTCACTTCCACATGCTGTTTCTCGACGGTGTGTATGTCGAGCAATCCCACGGCTCAGCGCGTTTCCGCTGGGTCAAGGCGCCGACCAGCCCAGAGCTCACCCAGCTGACGCACACCATCGCCCACCGGGTGGGTCGCTATCTGGAACGGCAAGGCCTGCTGGAACGGGATGTCGAAAACAGCTATCTGGCCTCGGATGCGGTGGATGACGACCCGATGACACCCCTGCTGGGGCACTCGATCACTTACCGTATCGCTGTCGGTTCACAGGCGGGGCGAAAGGTGTTCACTTTGCAAACTCTGCCGACCAGTGGTGATCCGTTCGGTGACGGGATTGGCAAGGTAGCCGGGTTCAGCCTGCACGCCGGCGTGGCGGCCAGGGCCGATGAACGCAAGAAGCTCGAACGGCTGTGCCGGTACATCAGCCGCCCGGCGGTATCCGAGAAGCGGCTGTCGTTAACACGAGGCGGCAACGTGCGCTACCAGCTCAAGACGCCGTACCGGGACGGCACCACGCACGTCATTTTCGAACCATTGGATTTCATTGCAAGGCTGGCCGCCCTGGTACCGAAGCCCAGAGTCAACCTAACCCGCTTCCACGGGGTGTTCGCACCCAACAGTCGGCACCGGGCGTTGGTCACGCCGGCAAAACGGGGCAGGGGCAACAAGGTCAGGGTGGCTGATGAACCGGCAACACCAGCACAACGGCGAGCGTCGATGACATGGGCGCAACGGCTCAAGCGTGTTTTCAATATCGACATCGAGACCTGCAGCGGCTGCGGCGGCGCCATGAAAGTCATCGCCTGCATTGAAGACCCTATAGTGATCAAGCAGATCCTTGATCACCTGAAGCACAAAGCCGAAACCAGCGGGACCAGGGCGTTACCCGAAAGCCGGGCGCCACCGGCTGAGCTGCTCCTGGGTCTGTTTGACTGACGAGCCTGAAGGCCAACGATACCAATCAAAATGCTGCGTTCACAGCGCCGCGGCAGGGATCCGCCGTGCTGGTTGTCGGAAAAGGAGCCGCTAGTGGGAAAGAGGAGGGTAAATTTTCAGCGTTGCTGGCTCCCCGTCAGCCGGATTGGGTTGCATCGCAGGGGTGTCGAAAGAGTCAACTGCGGTCCAAAGCTGTTGGACTTGGGTGAAAAGGGCGTTTATTCTTCCTATACGTTGTCGGCAGCGGGCCAAAAAGGAATACGTCCATGCCCATCGAGGTGAAACCGGCTGTGAGCGCGGGTTCAAGCATATAGCCCGACAGGCGCGTATCCTTGCCGATCACGACACGATGGCGGTGGTCACCGCGACGAAAGACACGGCCAGCCGCCATGCCGACGCGCAAGGCGGTTTCCGCCGTCATCGCGCCTTCGTTGGCTTTGCCACGAATACCGTCTGTGCCGAAATATTTGCGCACCATAAGGTCGATTATCCTGTCGTCGGGTCGCCCTCAAAGGGGACATGCCTGCTGAACCGCGAATATAGAGAAATATCCCGAATGTGCAGTTAACGAATTCTTGCGGTTTCTTTCAGCGCCGCCAATACCGCCAGCCCGTCGCGCAAGGGGCGCGGCTCGTGTGTGCGGATGAAGTCAGCTCCACCTGCGGCGGCGGCAAGCTCTGCAGCGAGTGTCGCGGCCCCGACATCCCCCGGACCACGGCCTGTGAGCGCGCGCAGAAAGGATTTGCGCGAAACAGACAGAAGCACCGGCAAATCGAAGCGCAGCCGCAATTCATCGAACCGCGCCAGCACCGAGAGCGAGGTTTCGGGAGCAGCCCCCAGAAAAAACCCCATGCCGGGATCAAGGACAAGGCGGTTGCGTTTGATACCGGCACCCGTCAGCGCCGCGATGCGCGCGTCAAAGAACGCCGCAATGTGATCCATGATGTCGCCAGCGGGTGCCTCGCGCCGATCTGCCTGCCCGTCTTGCACCGAATGCATAACGACGAGTTTGGCAGATGATTTCGCCAATTGCGGATAGAACGCAGCGTCTGGAAAACCGCGAATATCATTGAGATAGGCCACACCACGCGACAAGGCATAGGCTTGCGTCGCGGGTTGATAACTGTCGAGCGAGACGGGAATGCCATCTGCCTTGAGCGCGTCCAGCACCGGCGCGATACGCGCGATTTCTGTGTCGGACGAAACAGGCGCGGCGTCGGGATTGCTGGATGCCGGACCGAGGTCGATCACATCTGCCCCCTCGGCCATCAGCTTACGCGCCTGCGCAATGGCTGCGTCTGGCGCCAGATACCGGCCTCCATCGGAGAAACTGTCCGAGGTTATGTTGACGATGCCGAAAATGATGAGCGATTTATTCATGGGGGCTTCTATAATAATCTCTGTACACGACAAAAATAGATAACTCATTGAAATAATGTCACAATAATTGTTTTCTAACGACGAATACTATGACACATCTCAATGAGTTATATCTTATCTTAAACAAATCTCTAAAATGGAACAAGTCACATTTAAAGTGCTTTGCGCTCATCATGCTTGTGATTATTTTAAAGCAAACATGTAATCTTTCTTCTGCATCTAAAGCCTTGCCCATCAAGTGTTTACCACAATCATTTTATCGACGTATGCAGCGCTTCTTTGCAGGTCAGTATTTTGATTATCGTCAAATTTCTCAGTTGATTTTCAATATGTTTTCATTCGACCAAGTGCAACTGACTTTAGATAGAACCAATTGGAAATGGGGAAAACGAAATATTAATATCCTGATGCTCGCAATCGTTTATCGTGGAATAGCGATACCTATCCTTTGGACATTGCTTAATAAACGTGGAAATTCAGATACGAAAGAGCGTATTGCTTTGATTCAACGCTTTATAGCCATTTTTGGTAAAGACCGTATTGTGAATGTGTTCGCAGACAGAGAGTTTATCGGTGAGCAGTGGTTTACATGGTTAATTGAACAAGACATCAACTTCTGCATTCGTGTTAAAAAAACTTCATTGTCACCAATCATTTAGGAAAGAATCATAAAATTAGTGATTTATTTCGCCATCTTAAAGTTGGTCAAATTGAATGTCGTAAACGACGGATTTTGGTTGGTCGGGTGAAACTATATATAAGTGCACTACAGTTAGAAAATGGAGAGCTTTTACTCGTCGTTTCTCCTCAGTTTAATGCCAATGCTATTCAGGATTATGCATTACGCTGGGAAATTGAAACCTTATTCAGTTGTCTCAAAGGACGCGGGTTTAATCTTGAAAATACGCGCTTGACAGACCCTAGACGAGTGAAAAAATTGATTGCGGTGTTAGCTATAAGCTTCTGTTGGTGTTACTTAACGGGTGAATGGCAACATAATCAAAAAAAAGCGATAAAAATAAAGAAGCATGGACGACTCTCAATGAGTTTATTTCGCTATGGTTTAGACTATGTTCAAATGGCGATTCAGCGTTTAATTGGTTTTGGGAAAAAAGAAGAGTTTAAGGAAATTTTGGCAATTTTAAGAAAGCAGAATCCTGATAGGATAAGGGTTCTGTGAAATTTGTCGTGTACAGAGTATAATAATAATAATCGAGCATGAGTCTCATACGGATGCTCGGGTCGAAAGGGAATCCCCAGGCGAGTAACCTGTTTGCGGTGATCCATTAGCTGCAGGAGCAGAAGAGCATACATCTGGAAGCAAAGCCAGGAAAGCGGCCTATGGAGCTGTGCGGCAGCGCTCAGTAGGCAATTTTTCAAAATATTGTTAAGCCTTTTCTGAGCATGGTATTTTTCATGGTATTACCAATTAGCAGGAAAATAAGCCATTGAATATAAAAGATAAAAATGTCTTGTTTACAATAAAGTGGGAGTAGTAATTTCGTTACTTTGTTTAGAATTTCTTCAGAAATATTTCTTAATAAATCGTGTTTTTCAACAAGCGTAAAATTACTTTCTAAAATCTCTTGTTGTTTAGCTCGAGTTTGGGTATAAACCCCATAATAAAATTGACGAGGATCTTTAAGCACGTACCAATCTTTCATTTGGATTACAGTACGGCCCTTATCGTAAAGATCAAATTCAGGCTGCCATAAAGGTTTGTAATGAAAATTAATTTCTTCCTGAATATCGTAGGTCGCTTCTTGATAACGTGAAGCTGGTTTATCACCAAATCTTTTTTCAATATAAGCATAAGTATTTCTTAAAGGCTTAACTGAAGATGTTTTAATATCAATTTGCATATAAATCTTCCTGATTTTTTAATAAAGACTAGAGTTTTTATTCTCTAATACCGGCCTGTCCAAATCGCCACTTCATGCGGTCATATTCAATCTTTGCAAAATCATCCGTACTTAGGTGCTGTACTTGATGGTGTGCGCAGAATTCTTCAAAAGCCTTGACTGGCATAATCATTTCTACAGCTAACTCTGGATGGGGTCGTTTGCGGGAGGGGGCGGAATCCTACGCTAAGGCTTTGGCCAGCGATATTCTCCGGTGAGATTGATGTGTTCCCATCCGAGCGGCGAAACATGGGCCAAGAGATCGGGCGATAGCAGCTTTCCATCGCGTTTCTGGTTTGCAACGACCTCGCCGAGCTTCATGGTGTTCCAGAAGATGATGATGGCGGCGAGCAGATTCATGCCGGCGATGCGGTAATGCTGGCCTTCGGCGGAACGGTCGCGGATTTCACCGCGGCGGTGGAAGCTGATTGCCCGCTTCAGCGCATGATGAGCTTCGCCTTTGTTGAGCCCGATCTGGGCACGCCGTTGGAGTTCGGCATCCAGAATCCAGTCGATCATGAACAGGGTGCGCTCGACGCGACCGACTTCCCGCAGGGCTGTCGCGAGCTCGTTCTGCCGCGGATAGGAGGCGAGTTTCCGCAGAATCTGGCTTGGCGCGACGGTCCCGGCAGCAATGGTGGCGGCGATGCGCAGGATGTCGGGCCAATTGCGCTCGATCATGGCTTGGTTGACCTTTCCGCCGATCAACGCTCGCAGGTGCGCCGGGGCGGCCGACGGATTGAACGCGTAGAGCCGTTTGGATGGCAGGTCGCGGATGCGCGGAGCGAACCGGTAGCCGAGAATGGCACATGCGGCAAAGACGTGATCGGTGAAGCCGCCCGTGTCGGTGAACTGCTCGCGGATATGGCGTCCAGCATCGTTCATCAGCAGGCCATCGAGGATGTAAGGCGCTTCGCTTGCCGTTGCAGGAATCACCTGGGTTGCGAACGGCGCATATTGGTCGGAGACGTGGCTATAGGCTTTCAGGCCCGGGGTATTGCCATATTTCGCGTTGACCAGGTTCATGGCCTCACCTTGCTCTGTAGCGACGAAGAACTGTCCGTCGCTCGAAGCCGACGTGCCCATGCCCCAGAACCGGGCCATGGGTAACGCTGCCTGTGCCTCGACCACCATGGCCAGCGCCCGGTCATAGGCTTCGCCCTCGACATGCCACCGTCCAATGCGGATCAATTCCCAGAAGGTGTGGGTGTTTGTCGCATCCGCCATTTTGCGCAAGCCGAGGTTGATCCCTTCCGCCAAGATAACGTTCATTAGCCCGATCCGGTCAGCGCAGGGTGCTCCTGTGCGCAGATGGGTGAACGCTTCGGTGAAGCCGGTCGCCGCATCCACCTCCAGCAGGAGATCGGTGATGCGCGTGGGCGGGATCTGCTTGTAGAGATCGAGCACCAGATCTTCGGCGCCTGTCGGCGCGGCGGCTTCGAGTTTCTCGATATGCAGAACGCCGTTTTCAATCGACCCGCCCGGGATCGTGCCTGCGCGAGCGGCACGGCCAAGCTCGCGCAACCGCATGTCGAGGCGAGCTTGCCGGTCTGCCAGCCATTCCTCCGGCCGCAATGGCACAGCGAGACGACCGCCTTCCGCGATGGATTGTGCCGGAACGAGTGCGTGTTTCAGATCGCCATAGCGCCGGGACCTAGTAAGCCAGACATCTCCGGAGCGGAACGCATGGCCTTGTCGCAAATTCTTCAGGTTAACTCGATGTTGACCATGGGGAGAGAAGTTGCCGCTCCTGATATTGCGGAGCGAGCCGATGATTTTGAATACCATTGCCGAAAAGCTGAAGCGCCAGTCGAAGGATGATTTCAAGGGCAGGCATTTCGAGGCCTGGCTGATTGTACAGGCGGTTGCCTGGTACTTGCGCTACCCGCTCAGCTATCGTGACTTGGAAGAGATGTTTCGCGAGCGGGGCTTCGAGGTCGATCATAGCACGATCAACCGCTGGGTATTGGCTTATGCACCTGTCATCGAGAAACGGCTGCGGCAGTTTCGTCGACCCCATTGCGGCTCGGTCCGGATTGATGAGACCTATGTCAAGATCCGCGGCAAATGGCGCTATCTGTACCGAGCCATCGATAAGCATGGCAATCCGGTGGATTTCCTGCTGACCGCTAAGCGCGATCTCGACGCTGCCAAGCGGTTCTTCCGAAAGATGCTTAAAGATGAACCCTTGTTGTCGCCGAACAGGATTGGGACGGACGGGGCCAACACCTTCCCGTCAACGATCAAAACGTCGGTTGATGATGGGCTTCTCCATCCCGATCCCGTGCATTATGTGACCAAACATCTCCAGCAGGGGATTGAGAGCAACCATTTCCGGGTGAAGAAGAACATGCCGAAGATCGGCGGTTTCCAATCCTTTAACACGGCGCGGCGAACCATCGCGGGTTTCGAGGCGATGCTGTGGCTGCGGAAGGGCTTTGGCTTTTCAGGCGGCTGGACCGTCAATGACCAGAATGATTTGCTTGCGCGCCTCTTCGGACTGCAAAAGGTTAACAAAGCATGAAAATACCGGCCTTGGCTGGGTGATAGCTGCCTCCAAAAGTGTTTGCGACACGCCCGGAACAATTCAGCCACTGCACCCATGTTCCGAGTTGGTGTGGTTTGCGGATCGTATGCCGGCATCTCGTTGCGCAAGATCTGCACCCAATCGGCAGGCACGGGCGGCGATCTCCAATCTGCGGGATCAGTCAGATCACCCGAGTGCGTGGGCATGACAATCGTGCCCTGGGGACCAACACAATCCAGAAGGGCCTGAATCACTGCGACCGGCCCTCCCGCGACCCAGCCGAGCGAGCTTAGCGAACTGTGGACGAGAACTGTGCCACCAAGCGTAAGGCCGTTCTCTCGCATTTGCCTTGCTAGGCTCGCGCGAGTTGCTGGCTGAGGCGTTCTCGAAATCAGCTCTTGTTCGGTCGGCATCTACTCTATTCCTTTGCCCTCGGACGAGTGCTGGGGCGTCGGTTTCCACTATCGGCGAGTACTTCTACACAGCCATCGGTCCAGACGGCCGCGCTTCTGCGGGCGATTTGTGTACGCCCGACAGTCCCGGCTCCGGATCGGACGATTGCGTCGCATCGACCCTGCGCCCAAGCTGCATCATCGAAATTGCCGTCAACCAAGCTCTGATAGAGTTGGTCAAGACCAATGCGGAGCATATACGCCCGGAGCCGCGGCGATCCTGCAAGCTCCGGATGCCTCCGCTCGAAGTAGCGCGTCTGCTGCTCCATACAAGCCAACCACGGCCTCCAGAAGAAGATGTTGGCGACCTCGTATTGGGAATCCCCGAACATCGCCTCGCTCCAGTCAATGACCGCTGTTATGCGGCCATTGTCCGTCAGGACATTGTTGGAGCCGAAATCCGCGTGCACGAGGTGCCGGACTTCGGGGCAGTCCTCGGCCCAAAGCATCAGCTCATCGAGAGCCTGCGCGACGGACGCACTGACGGTGTCGTCCATCACAGTTTGCCAGTGATACACATGGGGATCAGCAATCGCGCATATGAAATCACGCCATGTAGTGTATTGACCGATTCCTTGCGGTCCGAATGGGCCGAACCCGCTCGTCTGGCTAAGATCGGCCGCAGCGATCGCATCCATGGCCTCCGCGACCGGCTGCAGAACAGCGGGCAGTTCGGTTTCAGGCAGGTCTTGCAACGTGACACCCTGTGCACGGCGGGAGATGCAATAGGTCAGGCTCTCGCTGAATTCCCCAATGTCAAGCACTTCCGGAATCGGGAGCGCGGCCGATGCAAAGTGCCGATAAACATAACGATCTTTGTAGAAACCATCGGCGCAGCTATTTACCCGCAGGACATATCCACGCCCTCCTACATCGAAGCTGAAAGCACGAGATTCTTCGCCCTCCGAGAGCTGCATCAGGTCGGAGACGCTGTCGAACTTTTCGATCAGAAACTTCTCGACAGACGTCGCGGTGAGTTCAGGCTTTTTCATATCTCATTGCCCCCGGACGAGCGTCTGCTCCGCCATTCGCCGTCCGCCGTGCCAATCGGATCAGCCGTCCAAATGCGGGATTTTCGTTAGTCGGAGGCCAAACGGCATTGAGCGTCAGCATATCATCAGCGAGCTGAAGAAAGACAATCCCCGATCCGCTCCACGTGTTGCCCCAGCAATCAGCGCGACCTTGCCCCTCCAACGTCATCTCGTTCTCCGCTCATGAGCTCAGCCAATCGACTGGCGAGCGGCATCGCATTCTTCGCATCCCGCCTCTGGCGGATGCAGGAAGATCAACGGATCTCGGCCCAGTTGACCCAGGGCTGTCGCCACAATGTCGCGGGAGCGAATCAACCGAGCAAAGGCATGACCGACTGGACCTTCCTTCTGAAGGCTCTTCTCCTTGAGCCACCTGTCCGCCAAGGCAAAGCGCTCACAGCAGTGGTCATTCTCGAGATAATCGACGCGTACCAACTTGCCATCCTGAAGAATGGTGCAGTGTCTCGGCACCCCATAGGGAACCTTTGCCATCAACTCGGCAAGATGCAGCGTCGTGTTGGCATCGTGTCCCACGCCGAGGAGAAGTACCTGCCCATCGAGTTCATGGACACGGGCGACCGGGCTTGCAGGCGAGTGAGGTGGCAGGGGCAATGGATCAGAGATGATCTGCTCTGCCTGTGGCCCCGCTGCCGCAAAGGCAAATGGATGGGCGCTGCGCTTTACATTTGGCAGGCGCCAGAATGTGTCAGAGACAACTCCAAGGTCCGGTGTAACGGGCGACGTGGCAGGATCGAACGGCTCGTCGTCCAGACCTGACCACGAGGGCATGACGAGCGTCCCTCCCGGACCCAGCGCAGCACGCAGGGCCTCGATCAGTCCAAGTGGCCCATCTTCGAGGGGCCGGACGCTACGGAAGGAGCTGTGGACCAGCAGCACACCGCCGGGGGTAACCCCAAGGTTGAGAAGCTGACCGATGAGCTCGGCTTTTCGCCATTCGTATTGCACGACATTGCACTCCACCGCTGATGACATCAGTCGATCATAGCACGATCAACGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCGTATGAACCGCCGCCTCATAGTGCAGTTTGATCCTGACGAGCCCAGCATGTCTGCGCCCACCTTCGCGGAACCTGACCAGGGTCCGCTAGCGGGCGGCCGGAAGGTGAATGCTAGGCATGATCTAACCCTCGGTCTCTGGCGTCGCGACTGCGAAATTTCGCGAGGGTTTCCGAGAAGGTGATTGCGCTTCGCAGATCTCCAGGCGCGTGGGTGCGGACGTAGTCAGCGCCATTGCCGATCGCGTGAAGTTCCGCCGCAAGGCTCGCTGGACCCAGATCCTTTACAGGAAGGCCAACGGTGGCGCCCAAGAAGGATTTCCGCGACACCGAGACCAATAGCGGAAGCCCCAACGCCGACTTCAGCTTTTGAAGGTTCGACAGCACGTGCAGCGATGTTTCCGGTGCGGGGCTCAAGAAAAATCCCATCCCCGGATCGAGGATGAGCCGGTCGGCAGCGACCCCGCTCCGTCGCAAGGCGGAAACCCGCGCCTCGAAGAACCGCACAATCTCGTCGAGCGCGTCTTCGGGTCGAAGGTGACCGGTGCGGGTGGCGATGCCATCCCACTGCGCTGAGTGCATAACCACCAGCCTGCAGTCCGCCTCAGCAATATCGGGATAGAGCGCAGGGTCAGGAAATCCTTGGATATCGTTCAGGTAGCCCACGCCGCGCTTGAGCGCATAGCGCTGGGTTTCCGGTTGGAAGCTGTCGATTGAAACACGGTGCATCTGATCGGACAGGGCGTCTAAGAGCGGCGCAATACGTCTGATCTCATCGGCCGGCGATACAGGCCTCGCGTCCGGATGGCTGGCGGCCGGTCCGACATCCACGACGTCTGATCCGACTCGCAGCATTTCGATCGCCGCGGTGACAGCGCCGGCGGGGTCTAGCCGCCGGCTCTCATCGAAGAAGGAGTCCTCGGTGAGATTCAGAATGCCGAACACCGTCACCATGGCGTCGGCCTCCGCAGCGACTTCCACGATGGGGATCGGGCGAGCAAAAAGGCAGCAATTATGAGCCCCATACCTACAAAGCCCCACGCATCAAGCTTTTGCCCATGAAGCAACCAGGCAATGGCTGTAATTATGACGACGCCGAGTCCCGACCAGACTGCATAAGCAACACCGACAGGGATGGATTTCAGAACCAGAGAAAGAAAATAAAATGCGATGCCATAACCGATTATGACAACGGCGGAAGGGGCAAGCTTAGTAAAGCCCTCGCTAGATTTTAATGCGGATGTTGCGATTACTTCGCCAACTATTGCGATAACAAGAAAAAGCCAGCCTTTCATGATATATCTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACGCCGCCATAAACGGCGACAGGGTGGCGCGCCTATTGCGCATAAAATGGCGAAGCCATGCGCAACAGGCGCGGAATCTCTGGCGTCCGGTTTGATGGCTTTGTTATGCAAAGGACTAGTCTTCAATGACGTGTAAACCACGGCGCTTTAAGTCCTCCAACGAATCCAACATTCCCCTTATTAATTCAACAGGATGCCCCTCCCAGTCTTCAACAACGCCAACAATTCTCAAGGGTTCGCAGGTTCTATAGGACTGTGTTGGATTACCGGGAAATCTTTTGTTCGTAAGATTCGGATCGTCTTCGAACGGTCCTGTTGGCTCAACTATGTATATGTAGCCGCGACCCTCGAGGCCAGACAGTGACATAGCAAGTTCAGCTCCCCAAACTGCTGGCTCCATCAAGGCTGAAAAGTAGATGTGCTTAAGAATACGACCGTCCTCGAAATGAGAGATGAACCCTGTGGTTAGCAAGTCACCAATCGCCAAATTGGCTTTGGTTCCATGATAGAACGGTCCTTGCACCTGCTTGTAATTATCATGAGAGATGGGAATCCAATCTTTTACCATTTTAAGACCCTTAATTGTTGGGATTTGGCTGCATAACGCCTGAAATAAGCCGTGCCGCGAAGCGGCATCGGCTTGATTGAATTGTTAGACGGCAAACTCGAGCCAATACTTGTGCAGGCCAACAATATTAGACGAGCACAGCATGGGCATTGCCGCTTTGATCTTCTCCAGTGACCAATTCCACCACTCCATCTCCAGAAGCAATGAAATTTCCTCATCGGTGAAGCGTTTCTTAATCTTCTTAGCGGGATTGCCGCCAACGATAGCGTAAGGCTCCACATCTTTTGTCACCAACGAGCGGCTGCCTATCACCGCACCGTGCCCGATCTTGATTCCGGGCATGACCATTGCCTCAGAGCCGATCCAAACGTCATTGCCAATGACAGTATTACCTGCTTTTTGGAAGGCATCGAGTGCGCTTGAGAATGCAGGTTCTTCCTGCATATAAAAGAACGGGAAAGATGATGCCCAGTCGTACCGATGCCCCTGATTGCCAGCCATGATAAAGGAAGCCCCACTCCCGATAGAGCAGAAACTACCGATGATCAACTTATCAACGTCATCACGGTCCGGAAACAGATACCGTGCGCAGTCATCGAATGAGTGCCCATGATAGTAGCCAGAGTAATAGCTGTACCGCCCAACTTTGATATTGGGGTTCTTCACTTGCTCAGAAAGCAGCTTGCCTTTGAAGGGGCTATCAAAGTAGTTGGTCATAAGAGATCCCGCGGTCTGTGACTTTGCCGTCTAACGTTTGAAATAAGGGGCGCCGAGCGCCAGCGAGGGGAGCCAAAAGCTTGCTTTTGGCCGTCCCGACTTGATTGAAGGGTTGGGCGATTTTGCCATTAGATTTTTTATAAATTTAGTGTGTTTAGAATGGTGATCGCATTTTTCTTGGCTTTTATGCTTGATGTTAAATTCGACCCCAAGTTTCCTGTAAGTGCGGACACAAAAACATATTTATGTCCTGATTTGCTTATAATAAACCCTTCAAACCATCCGTTTTGTAAGGTTCTATTTGCTGTGAATCCTGCACCAGTTTTCCCATACAGTTTTGTACTATTATCCAGATCTTGTAGATACATGTTCTCTATGGTGTTTTCTATGGCTGAGTTTTTAACTGGGAGATTGTGATTAATAATTTTACGCAGGAATTGAATTTGTTCTTCTGGTGAAATTTTTAAGCTACTTTCGAGCCATGCTTCTGTTAATCCGTTGTTTCTTTCTTTATCTCCAGAGAAGTCTTGATTTCCATAATCAAAATCTTTGAGATAATTCTTGATTTTATTTAATCCAATTTTTTGGGTTATTTCTTGCGAAACCCAAACAACAGAAAATTGCATCCACGTCTTTGGTGTATGATTGCTGTTCCAGATCTCCATTCCTTTGGGGGTTTTATCCCATTTGAATATGGTTTTCTGATCTATTATTTCCGCATCAAATGCCATAAGTGATAATGCGATCTTGAAAGTTGAATCTGGTGCCATTTGCGTTGCACACTTTGCTTTATTGAATTGAGCAATTTCAGCGTTTGTGGATGCATCGTAAAGTAAAAAACAACCTTCAGTTCCTTCAAATAATGGAGATGCAACAGTAGAGATATCTGTTGATGCACTGGCGCTGCTGTAGATAATATTTGCAATTATTAAAAAAATAGCGAAGTTGATATGTATTGTGTTTTTCATAATAAGTATTGGTTTGGTAAAGGGCTTAATTTTAACGGCTAACAATTAATGAGGCTCCGGGTTCGCCCAACGTTTGACATGAGGGGCGGCCAAGGGCGCCAGCCCTTGGACGTCCCCCTCGATGGAAGGGTTAGGCATCACTGCGTGTTCGCTCGAATGCCTGGCGTGTTTGAACCATGTACACGGCTGGACCATATGGGGTGGTTACGGTACCTTGCCTCTCAAACCCCGCTTTCTCGTAGCATCGGATCGCTCGCAAGTTGCTCGGCGACGGGTCCGTTTGGATCTTGGTGACCTCGGGATCATTGAACAGCAACTCAACCAGAGCTCGAACCAGCTTGGTTCCCAAGCCTTTGCCCAGTTGTGATGCATTCGCCAGTAACTGGTCTATTCCGCGTACTCCTGGATCGGTTTCTTCTTCCCACCGTCCGTCCCCGCTTCCAAGAGCAACGTACGACTGGGCATACCCAATCGGCTCTCCATTCAGCATTGCAATGTATGGAGTGACGGACTCTTGCGCTAAAACGCTTGGCAAGTACTGTTCCTGTACGTCAGCAAGTGTCGGGCGTGCTTCTTCTCCGCCCCACCACTCGACGATATGAGATCGATTTAGCCACTCATAGAGCATCGCAAGGTCATGCTCAGTCATGAGGCGCAGTGTGACGGAATCGTTGCTGTTGGTCACGATGCTGTACTTTGTGATGCCTAACTTTGTTTTTGCGTTGCTCATGATGTCTAACTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCAATAATGTTACAATGTGGGAGTATCAGTTTAAATTCTTCGTGAAATAGTGTTCTTTTAAGCTAATAAAAAATGCACGTGGAATTTAGGTCAAAGAAAAGTAAAGAAAAATTTATTTATGGAGGTAAAAAAGGATGAGTCAAGTTGTTGATTTTTTAAATGAAGCAAAAACTTTTTATTTTGCAACCGTTGAAGGAGACCAGCCAAGGGTCAGACCGTTTAATGCAGCCATGGAGAGGAATGGCAAGGTCTATCTTGGTACAACCAATCAGAAAAAAGTTTATCAGCAGTTATTGGCAAATTCAAAGGTGGAAGTCTCAGGTATGGCAAAAGGAAAATGGATTCGGCTCACCGGCGAAGCCGTAATTGATGATACCGTGGAAGCAAGGGAAGCAATGCTTGAAGCAAATCCGCCTTTGAGAGATTGGTATAGCGCTGATGATGGGAAATTCACCGTATTTTATTTGAAAAACATGCAGGCAGTTTTATATTCCTTTACAGGAGATCCGGAGATATTAGATAATTAATCAAAACATGCAGCCCAAGTGTAGAATGAACTGACCCCCATAAGTTAGACCAAAAATCTAACTTATGGGAGGTCATTTTTTATGGCAAAATACAGTTATGAATTTAAGTTACAAGTTGTTCAAGCATATTTAGATTTTTATTTTGTCCGTTTTGTCTAGCTTACCGAAAGCCAGACTCAGCAAGAATAAAATTTTTATTGTCTTTCGGTTTTCTAGTGTAACGGACAAAACCACTCAAAATAAAAAAGATACAAGAGAGGTCTCTCGTATCTTTTATTCAGCAATCGCGCCCGATTGCTGAACAGATTAATAATAGATTTTAGCTTTTTATTTGTTGAAAAAAGCTAATCAAATTGTTGTCGGGATCAATTACTGCAAAGTCTCGTTCATCCCACCACTGATCTTTTAATGATGTATTGGGGTGCAAAATGCCCAAAGGCTTAATATGTTGATATAATTCATCAATTCCCTCTACTTCAATGCGGCAACTAGCAGTACCAGCAATAAACGACTCCGCACCTGTACAAACCGGTGAATCATTACTACGAGAGCGCCAGCCTTCATCACTTGCCTCCCATAGATGAATCCGAACCTCATTACACATTAGAACTGCGAATCCATCTTCATGGTGAACCAAAGTGAAACCTAGTTTATCGCAATAAAAACCTATACTCTTTTTAATATCCCCGACTGGCAATGCCGGGATAGACTATTATTCTCCCCGGAGCCACTACGCTGACCCGGTTGATTTCAGAGGTAAGGGAAAAGGCGACGTTGCGCCTGTGGAACAAACTGGCACTGATACCGTCAGCCGAACAGCGTTCACAGCTGGAGATGCTGCTGGGGCGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGTTGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGTGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCGTTCATACCGCGCCAGGGGAGCGAATGGACAGCGAGGAGCCTCCGAACGTTCGGGTCGCCTGCTCGGGTGATATCGACGAGGTTGTGCGGCTGATGCACGACGCTGCGGCGTGGATGTCCGCCAAGGGAACGCCCGCCTGGGACGTCGCGCGGATCGACCGGACATTCGCGGAGACCTTCGTCCTGAGATCCGAGCTCCTAGGGATCGCCTCAGAAAACGGAAAATAAAGCACGCTAAGCCGTAAGTAAGCGTGCTCCTGTGAAAGCCACAGCTAAAACTGCGTAGTACACATAGAGGTATTTTTTTCTAGATTTATATCGAATTTCGTTATCGAATTTCGCTTATTATTGATCAACTCGTTGCAGATCATGAAGGCGAAAGTATGACGAATAACCCTACCGATGACAGCAGACCATGGTCGGTCTTTCTTATTTTTCTGCGGCTTGGATTGACATCTTTTGGCGGCCCCATTGCGCACTTGGGCTACTTCCGCGCCGAATTTGTCACACGGCGGCGCTGGCTCTCCGAACGGAGCTATGCTGACTTGGTCGCGCTTTGTCAGTTCTTGCCAGGGCCTGCAAGCAGCCAGGTCGGCATAGCGGTAGGACTGTCTCGGGCTGGATACAGCGGGGCGCTGGCTGCTTGGGCTGGCTTCACGCTGCCGTCTGCCATAGCCTTGATCCTTTTTGCGCTCGGCATCTCCAGCTATGGCGATTACGTCTCGCAGGGCGCGTTGCATGGCTTAAAAGTGGTGGCTGTGGCCGTGGTCGCTCAAGCAGTATGGGGCATGGCGCGTAACCTATGCACGGATGGGCTGCGAGTCACCATCATGGCAATTGCTACCTGCGTCGTTTTACTTGTGCCGTCCGCGTGGGGACAGGTTGGCGTGATTGCTATCGCAGGCATCGCAGGCCGGTTATTGTTCAAGCCAGCGAAAGTTGTTGAGCATGACCCCCTACCTATCACGGTCAGTCACCGGGCCGGCGTGCTTTGGCTCTCGCTGTTCTTTGTCTTGCTGATTGGCCTGCCGGTGTTGGCCGAACTGATGCCAAGTCAAACCATGGCAATGGTGGATTCCTTCTATCGTGTCGGATCACTGGTGTTCGGCGGTGGTCACGTTGTGCTGCCATTACTGCAAGCCGAAGTGGTGCCCTCCGGCTGGGTCAACAATGAATCCTTTCTCGCGGGGTACGGGGCAGCTCAAGCGGTGCCCGGCCCTTTGTTCACGTTCGCCGCGTTTCTTGGTGCCTCGATGAACACCGCCCCGTCGGGCTGGATCGGCGGCATTGTGTGTCTGCTGGCTATCTTCGCGCCCTCGTTCTTGCTGGTCGTCGGATCAATGCCATTTTGGGAGCGTTTGCGCCGCAATACAGGCATCCAAGCTGCGCTGGCCGGGATCAATGCCGCTGTAGTCGGCTTGCTGCTGGCCGCGCTGTATCAGCCTGTATGGACTAGCGCCATCTTTCAGCCGCAAGACTTCGGCTTGGCATTAGTTGCCCTTGTCGCACTTATGTTCTGGAAGCTCCCGCCGTGGCTGGTTGTCCTCGGTAGCGGTGCAGCTGGGTGGCTGTTGAGCGTCGCTCTGTGAGGCACAAAAAATGACTGACAAAGACCTCTACGGCGGTTTGATCCGCCTGCACATCCTTCACCATGCAGCCGAGGAACCTGTCTTTGGGCTGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCTTCTACGGCACGTTTGAAGGCGCGCTGAAAGGTCTGGTCATACATGTGATGGCGACGCACGACACCGCTCCGTGGATCGGTCGAATGCGTGTGCTGCGCAAAAACCCAGAACCACGGCCAGGAATGCCCGGCGCGCGGATACTTCCGCTCAAGGGCGTCGGGAAGCGCAACGCCGCTGCGGCCCTCGGCCTGGTCCTTCAGCCACCATGCCCGTGCACGCGACAGCTGCTCGCGCAGGCTGGGTGCCAAGCTCTCGGGTAACATCAAGGCCCGATCCTTGGAGCCCTTGCCCTCCCGCACGATGATCGTGCCGTGATCGAAATCCAGATCCTTGACCCGCAGTTGCAAACCCTCACTGATCCGCATGCCCGTTCCATACAGAAGCTGGGCGAACAAACGATGCTCGCCTTCCAGAAAACCGAGGATGCGAACCACTTCATCCGGGGTCAGCACCACCGGCAAGCGCCGCGACGGCCGAGGTCTTCCGATCTCCTGAAGCCAGGGCAGATCCGTGCACAGCACCTTGCCGTAGAAGAACAGCAAGGCCGCCAATGCCTGACGATGCGTGGAGACCGAAACCTTGCGCTCGTTCGCCAGCCAGGACAGAAATGCCTCGACTTCGCTGCTGCCCAAGGTTGCCGGGTGACGCACACCGTGGAAACGGATGAAGGCACGAACCCAGTGGACATAAGCCTGTTCGGTTCGTAAACTGTAATGCAAGTAGCGTATGCGCTCACGCAACTGGTCCAGAACCTTGACCGAACGCAGCGGTGGTAACGGCGCAGTGGCGGTTTTCATGGCTTGTTATGACTGTTTTTTTGTACAGTCTATGCCTCGGGCATCCAAGCAGCAAGCGCGTTACGCCGTGGGTCGATGTTTGATGTTATGGAGCAGCAACGATGTTACGCAGCAGGGCAGTCGCCCTAAAACAAAGTTAGCCATATCGGGAGTTAAATTGAAAATTTCATTGATTTCTGCAGTGTCAGAAAATGGCGTAATCGGTAGTGGTCCTGATATTCCGTGGTCAGCAAAAGGTGAGCAGCTAATCTTTAAGGCGCTCACATACAATCAGTGGCTTCTTGTTGGAAGGAAAACATTTGACTCTATGGGAGTTCTTCCAAATCGCAAATATGCAGTAGTGTCAAAGAATGGAATTTCAGGGTCAAATGAAAACGTCTTGGTTTTTCCTTCAATAGAAAATGCTTTGCAAGAACTATCTAAAATTACAGATCATGTATATATTTCGGGTGGGGGGCAAATCTATGAAAGCCTTATTGAAAAAGCAGATATAATTCATCTATCTACTATTCATGTTGAGGTTGAAGGTGATATTAAATTCCCTATATTACCTGAAGGTTTCAACTTGGTTTTTGAACAGTTTTTTGTGTCTAATATAAATTATACATATCAAATTTGGAAAAAAGGCTAACAAGTCGTTGCAGCACCAGTCGCTCCGCTCCTTGGACAGTTTTTAAGTTGTGGTTTTATGGTTTTGCTGCGCAAAAATATTCCATAAAACCACAACTTAAAAACTGCCGCTGAACTCGGCGTTATGCTGTGACCCGGGTTGTTGGCGAAGCGAACGTATGGCGATTAAAGTAATAAACGCAAAGGTAAAATAATGACGTGGAGAACGACCAGAACACTTTTACAGCCTCAAAATCTGGACTTCAATGAGTTTGAGATTCTTACTTCCGTAATTGAGGGCGCCCGAATTGTCGGCATTGGCGAGGGCGCTCATTTTGTCGCGGAGTTTTCACTGGCTAGAGCAAGTCTTATCCGCTATTTGGTCGAAAGGCATGATTTTAATGCGATTGGTTTGGAATGTGGGGCGATTCAGGCATCCCGGTTATCTGAATGGCTCAACTCAACAGCCGGTGCTCATGAACTTGAGCGATTTTCGGATACCCTGACCTTTTCTGTGTATGGCTCAGTGCTGATCTGGCTGAAATCATATCTCCGCGAATCAGGAAGAAAACTGCAGTTAGTCGGAATCGACTTACCCAACACCCTGAACCCAAGGGACGACCTAGCGCAATTGGCCGAAATTATCCAGCTCATCGATCACCTCATGAAACCGCACGTTGATATGCTGACTCACTTGTTGGCGTCCATTGATGGCCAGTCGGCGGTTATTTCATCGGCAAAATGGGGGGAGCTAGAAACGGCTCGGCAGGAGAAAGCTATCTCAGGGGTAACCAGATTGAAGCTCCGCTTGGCGTCGCTTGCCCCTGTACTGAAAAAACACGTCAACAGCGATTTGTTCCGAAAAGCCTCTGATCGAATAGAATCGATAGAGTATACGTTGGAAACCTTGCGTATAATGAAAACTTTCTTCGATGGTACCTCTCTTGAGGGAGATACTTCCGTACGTGACTCGTATATGGCGGGCGTAGTAGATGGAATGGTTCGAGCGAATCCGGATGTGAAGATAATTCTGCTGGCGCACAACAATCATTTACAAAAAACCCCAGTCTCCTTTTCAGGCGAGCTTACGGCTGTTCCCATGGGGCAGCACCTCGCAGAGAGGGTGAATTACCGTGCGATTGCATTCACCCATCTTGGACCCACCGTGCCGGAAATGCATTTCCCATCGCCCGACAGTCCTCTTGGATTCTCTGTTGTGACCACGCCTGCCGATGCAATCCGTGAGGATAGTATGGAACAGTATGTCATCGACGCCTGTGGTACGGAGAATTCATGTCTGACATTGACAGATGCCCCCATGGAAGCAAAGCGAATGCGGTCTCAAAGCGCCTCTGTAAAAACGAAATTGAGCGAGGCATTTGATGCCATCGTCTGTGTTCCAAGCGCCGGCAAGGACAGCCTAGTTGCCCTATAGGAAACCGGAAATGAAAATGAGGGAGCATAACCTGCGAATCCACCGGACGGTTTTCAACCGCCGGTGATCAGCGCGTTAGACATCATGAGGGTAGCGGTGACCATCGAAATTTCGAACCAACTATCAGAGGTGCTAAGCGTCATTGAGCGCCATCTGGAATCAACGTTGCTGGCCGTGCATTTGTACGGCTCCGCAGTGGATGGCGGCCTGAAGCCATACAGCGATATTGATTTGTTGGTTACTGTGGCCGTAAAGCTTGATGAAACGACGCGGCGAGCATTGCTCAATGACCTTATGGAGGCTTCGGCTTTCCCTGGCGAGAGCGAGACGCTCCGCGCTATAGAAGTCACCCTTGTCGTGCATGACGACATCATCCCGTGGCGTTATCCGGCTAAGCGCGAGCTGCAATTTGGAGAATGGCAGCGCAATGACATTCTTGCGGGTATCTTCGAGCCAGCCATGATCGACATTGATCTAGCTATCCTGCTTACAAAAGCAAGAGAACATAGCGTTGCCTTGGTAGGTCCGGCAGCGGAGGAATTCTTTGACCCGGTTCCTGAACAGGATCTATTCGAGGCGCTGAGGGAAACCTTGAAGCTATGGAACTCGCAGCCCGACTGGGCCGGCGATGAGCGAAATGTAGTGCTTACGTTGTCCCGCATTTGGTACAGCGCAATAACCGGCAAAATCGCGCCGAAGGATGTCGCTGCCGACTGGGCAATAAAACGCCTACCTGCCCAGTATCAGCCCGTCTTACTTGAAGCTAAGCAAGCTTATCTGGGACAAAAAGAAGATCACTTGGCCTCACGCGCAGATCACTTGGAAGAATTTATTCGCTTTGTGAAAGGCGAGATCATCAAGTCAGTTGGTAAATGATGTCTAACAATTCGTTCAAGCCGACCGCGCTACGCGCGGCGGCTTAACTCCGGCGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTGGGTATACGGATTTAATGGTTGATGGGGCACCTTCACCCCATCAATCTGATACCACCCTCAGATGGTTGATAGATCCACTCCGTAGTTGAGTTCCTCTGCGAAGTCCGGCAGTCCGTAACCGATGGTTTTCTTGTAGAAAGGAGAGACCTTCGCAGTCGGTGCCTTCTTCTTGTGCTTCGTGGTGTAGAGCATTCGTGCCCGCATCACCTCGAAGGAGTAACCGCGCCCTTCACGGTTCTTGTCCTTGGCCAGTCGGTTGATGGACTCCGTGTAAGCGTTGGTGACGGGCATGTCCGTCTCGAAGTAGGTCATGGTCTCTTCGCGCCAGTTTCCCACTGCCCTGACCAGATCGCTCCAGACTTCCTTTTGGCCCTTCGGGATGGTGGCTATCCACTCGTCCAGGGCGGCTTCTGCCTGGAGCCGTGTGGTGGCGTCCCAGATGCCGTAGAAGCGCTCCTTGTGCTCGTAGGCGGCCAGCAGTTGCGGGAACGCGCCTGTCCAGGTCTCCATGATGAGGCGCTCCCGGTCTGAGACTTCGTGAGCGCGTTTCAGCAGGATTTTCCGGTCTCCCTTGAGAGTCCGGCTCTGGGACGGTTTCAGCTCCTTTCTGAGGCCCTTGCGCACTCTCTCTAGGGCATCGTTGGCCATGCGCACCACATGGAACTTATCGACCACGATACGGGCCTGGGGCAGCACAGCCTTGACCGCTGCCCGGTAGGGGTTCCACATGTCCATGCTGACGATCTCGACCTTCTGCCGGTCTTTCAGCTTCATCAGGTAGTTGGTCACCACGTCCTGGCGGCGGGTGGCCAGCAGGTCGAGCAGGGTTCGCTCCTCAATGTTGGTCAGAATGCAGCGGTAGCGCTTGTTCAGGTATAGCTCGTCAATGCCCAGGATGCGGGGCGTCTCGAAGCGGTGCCAGCGCCCCAGGAACTCGGCGCGGGCGTTGAAGATGTCGCGCACCGTCTTCTCGTCCAGGCCGGTCTGTGCCGCCACAAAGGTGTAGGGGTGGTTGAAGGATTCCTTCTCCACGTACTCATGCAGCCGCAGTGTCATACGGAATCCGTCCACCATCTCCGGTAGCTGGGGCCTGAATGTTGTCTTGCAGGCCCGGCAGGTGTATCGGCGGCGGACCACCCAGAGAGTGACCCGCTTGCCGTGGATGGGCAGATCACGATAGGGAACGTCACGCTTGCCGAACCGTACGAACTCACCCTGCACGCCGCATTCCTCGCAGGCGATGGGATCGGGCACGTCCACCTGGAAGTGCATTTCGTCGTCGGTTGATTTGCAGCCCAGTACTTGGTATTGCGGCAGGTGAAGGATGTTGTCGGGAAGTTCGGTCATGGTGTTGTATAGGCGTAGGTGTCAGTCAGATCCATCCGGCTCGGCATTGGTGTTTGCTTTTTTACCCAACAAGCTGCTGGAAACGAAAAGTAAGGCACCGAGGACAATTGCAATATCAGCCAGGTTGAAGGCCGGCCAATGCCAGTCTCGCCAATAGAAATCAAAGGAATCCACAACATAGCCGCGAAAGACCCGGTCAATCAGGTTGCCCATGGCGCCACCGAGGATAAGACTGTAAGCGATGGCTTCTCCTTTATGACGATTTTCAAGGATCAGCTTGATCAGAAAAATCGAGACCACTACCGCGATTCCGATAAAAAAGTAGCGCTGCCAGCCTCCACCATTCGCAAAAAGACTGAATGCGGCACCGGTGTTCCATAGGTGCACCCAGTTAAAGAACGGGGTCACCGAAACATACTCGCCATAGGCCATTGATTGCTGCACCAGCCACTTTACAGCCTGATCAGACGCTGCCAGCAGGCCCGATATGGACAATAGGGCATACGGCGAGAGCTTTTTGCCAATAATGAGCATTATTTAACCCTTCAACGCCAAAATGCGTCTGGCACCGTTAAGTACAATGCCCCCCGCGATGGTGCCGATAATCAGATCCGGATAATTGGACCCGGTCCACGCGACCAGGGCGCCGGCGGTGATGACCCCCAGGTTGATCACCACGTCGTTGGCCGAGAATATCCAGCTTGCCTTCATGTGCGCCCCGCCTTCCCGATGTTTGGATATGAGCAGCAGACAACTGGTATTGGCAATCAATGCGACGAATGCGATAGCCATCATCACCAGCGATTCAGGCTCACTACCGAATACAAAGCGCCTCACGACCTCTACGAGTACGCCAACAGCCAAAACCAGTTGGACCACACCAGCAACGTGCGCAACACGGACCTGCCTTTTCACGCTATGCCCAACCGCATAAAGAGCGAGTCCGTACACTGCCGCATCAGCAAAATTGTCCAGGGACTCTGCAATGAGGCCAGTTGACTGAGCCATCAGACCGGCAGTAATTTCCACCACGAACAGAAGTGCATTGATGCCGAGCAACCAGCGCAGGGTCCCGGATTCTTGCTTAGCAGAAGCTGCCGAAAACTCGGCGGCCTTGATGGTCTCCGGATTTGCAGCGACGGTTTCCTGAAGCGAGGCGCCTAGCCCCAAGGTCTTCAGTTTCGAGGTGACGGGCTCGACCTCGCCGTCATGCACGACCTTCAGCCGGCGGTTCGACAAGTCGAAGGACAGCGCCCGAATCTCCTCAAAGCCGTTCAGGGCTAGGCGAATCATTCGTTCTTCTGATGGACAGTCCATCTTCGGCACGGCATAAACACTGACCCATCTCCCTGGCGCCTCGGAGGAGGCCTGTATATCGGTATCCGCTGCGGACGTTGCATCACCGCCACAGGCGCCACCACAGGATTTGCTCATGATACGACTCCACTTGAACAATGTTGTGGTACCATTTAAAACTATAAAGCTACTATAAGGTCAATAGAGTAAAGAATCCGTTGGGGAGGAGGCTGATGCGCATTGGTCAGTTGGCGCAGTTGGTAGGGGTCGAAACACAGACGATCCGCTTCTATGAACAGCAGGGCTTGTTGCCGCCGCCTGATCGGCAGGACAACGGTTACCGTGTCTATACCGAGAAGCATGGTGAGGGGCTGGCCTTCATCCGTCGCTGCAGAATCCTGGGCCTGTCACTGGCTGAGATTCACGAACTACAGAGCTATCAGGACGACCCTCATCAGCCTTGTACCGCCGTCAACGCCTTGCTCGATGATCACATCTCTCATGTGCGGTCGCAGATAACCGCTCTGCAAGCGCTTGAGAAACAACTCGTTTCACTGAGAGCGAGTTGCAACGATGACCGGGAAGTTGAGGCGTGTGGGGTTCTTGCTGGAATTAGCGAAGGAAACATGCACCAGCAGTAGGTGAAGCATCAACCAGATAATCCGATGAGATGCCGGTCTGTCTCACTCTCATGCAAAGGTAAGATCAACCATTTAATCCGCTTACCCTAAAGAAAGTAACGAAAAAATTAGTTCTATTCATGTAGCTTGGCCAAAAATGACAGTTAAATTCATTTTAATGATTTTGATAGAAAATACAGCAAGATGAAGAGCCCCTTCGAGAGGGGCTGGTTGATGGGAGCCTAGTTGGCTAGTTGGCGGGGTTATCTGTTTCCTCTTCAGTGATATCGTCATCGGTTGAAGGCACCGCTTGCTCAACTTCTGCTTCTTTACCCTTAGCTTGGGCTGATTTTCGTGCTCGAATTTCGATATCAATAATGCGTCGTGCAAGTTTGATAATGCGCTGTTGCCATGCGTAGTTGCCATCAACGCGTTGCTTGTTGCTAAGCACGCTAGACAACCAGAGAGTGTCCATTGAGATCATTAACGCATCGAGTTTGCGCACTAAGCCGACAAACTGGCCAACCTGAGGCGAGCTTATTTTGGCGTTGAAGGTAATCGGGTCGGTGTAGTCAGGTACTTCATCGATACCGTTGGACTCCATCAATTTGTCTAAACGAGCTTGTTCGTTGTCTACCGCCTTAGCGCAATCCTCGATCAACTGGCTAATGATCTGTTCCACTTCATCAATTTCGTTCTCATCGCCGATGATGCGCAGGATGACATCGATTCCGTAAAGCGCACTGACCGTCCGTCTAAAAACACGGTCAACGACACGTTGCGCCTGTAAGCTATTAATTGTGAATGATTGTTCAAAGATGGGTTTTGAGTAATTGGGTCTTGCTTGGGCCATAAGTTTGCTCCTGATATGACAATAATCAGTCCCTAGCCTAATCCTCTGTGCGGTAATGGCCTTTCAGCTAGGTGGAAGAATTGAGCATCTTTCTAACTATCCTGTCTGGATAAGACGGTTACACTGACTATCAAATATTGCTGATCTGTTTCAGTGATATCTGCGCCTGAGAGCATGAGCTCAAAGGAAGCCCGCCGCTGAGTTTTCTCAGTGGTACTAAGAGGTAGCTAGCCTCCTTAAACAAATAGCCTGCATGTTTTTACATGCGCAACCATGCGTTCCTTACGGTTCGCCTTTTCACCACCCAACTGGGGGAGTTTTCCCCAGTTGGGGTGACTCCTTCACAACCAAATTAAGGAGTCACCAATGGAATATATCTTCGGATTTATTATCCAAATCGCAGGCATTATGTTGCTTGCAAAACTGAGCTGGTCGCTTTTGCGATTACTTGCTCGTCAAACCGTGCGCCCGTTTCGATTTGTACTTACTCAAATCAAGCGATTGCTCACACCAACATCAAAACGTCGTCCAATGGCAGTGCCTAAAGCTCCTGGTATGCCCCGTTTGACATCTGCGTTTTACAAAGAGCCACATCAGTACGACATGGCTTTACTCGAAATACCAACCTATCTGCGTCGTCAGTCTTCTTTGCCCAGTCGGGTAGAAGCAACTGTGTGCACAGAGTTCAACTAAGACGAGGAGAACATCATGAAAAACCAAGTAACACTCATAGGCTACGTTGGCTCTGAGCCAGAGACGCGAGCCTATCCATCAGGTGATTTAGTGACCAGCATTTCACTGGCCACTTCTGAGAAATGGCGCGACCGTCAATCCAATGAGCTCAAAGAGCATACGGAATGGCATCGGGTCGTTTTTCGAGATCGTGGTGGATTTAAGTTAGGGCTAAGAGCAAAAGATTTGATCCAAAAAGGAGCGAAGCTTTTTGTTCAAGGGCCTCAGCGCACGCGCTCATGGGAGAAAGATGGCATTAAGCATCGATTGACCGAAGTGGACGCGGATGAGTTTCTGCTTCTTGATAGTGTGAACAAAGCATCTGAGCCATCACCGGCGGATGATGCGAGCTCCCAAGCTAATTGGGCACAAACTTATCCTGAACCAGATTTTTAACCGAGCGATAACGCTTTAACCCAGCCGGGAGTACTTTCCCGTCAGGGGCAGACTCCCACTTTGATTGTCGGAGTCCATAATGGAAAAACCAAAGCTAATCCAACGCTTTGCTGAGCGCTTTAGTGTCGATCCAAACAAGTTGTTCGATACCCTAAAAGCAACAGCATTCAAGCAACGTGACGGTAGTGCACCGACCAATGAGCAGATGATGGCGCTCTTGGTGGTTGCAGATCAGTACGGTTTGAACCCTTTCACCAAAGAGATTTTTGCGTTCCCTGATAAACAAGCTGGGATTATCCCAGTGGTAGGTGTCGATGGATGGTCTCGCATCATCAATCAACACGACCAGTTTGATGGCATGGAGTTCAAGACTTCAGAAAACAAAGTCTCACTGGATGGCGCGAAAGAATGCCCTGAATGGATGGAATGCATCATCTATCGGCGCGACCGTTCGCACCCAGTCAAAATCACTGAGTATCTGGATGAAGTCTATCGACCGCCTTTTGAAGGTAATGGCAAAAATGGCCCTTACCGTGTAGATGGTCCATGGCAGACGCACACTAAGCGAATGCTAAGACATAAATCCATGATCCAGTGTTCCCGCATTGCGTTTGGCTTTGTGGGAATTTTCGATCAAGACGAAGCGGAGCGAATTATCGAAGGCCAAGCAACACACGTTGTTGAGCCATCTGTGATTCCACCCGAGCAAGTTGATGATCGAACCCGAGGGCTTGTTTACAAGCTTATCGAGCGGGCGGAAGCTTCAAACGCTTGGAATAGTGCATTGGAATATGCCAATGAACATTTTCAAGGTGTTGAGCTGACGTTTGCGAAGCAAGAAATCTTTAATGCTCAGCAACAAGCAGCCAAAGCGCTCACACAGCCTTTAGCTTCTTAGCGCCACGCATTCATTTTACTAACCCTGGCGGGATTATTCTCCCGTCAGGGGGAAGGTCTCGTCTTTTTTTTGGAGATCTTCCATGACTAAATCAGCCTCACTTTTTCGCTTGGTATTGGTTGTTGCCCTTGTCTTAGGTTCGATTCAAGCCGGTAAAGCGGCAATTGATTCGGTTCAAGCAAGTGTTGTTCAGCACCAAACAGCGTTAGCACAAGCTGCAAAGTAACCACTTAACCCTGAAGGGGAGTTCTCTCCTTCAGGGGAGTCTCCCTTCAAAGGAGGCAATATGAAGGTTATCGACCTATCACAACGTACTCCTGCATGGCACCAGTGGCGCATTGCAGGGGTTACGGCATCTGAAGCCCCAATTATTATGGGGCGTTCACCCTACAAAACACCTTGGCGATTATGGGCAGAAAAAACCGGATTCGTATTACCGGAAGACCTGTCGAATAATCCAAATGTGCTTCGTGGTATAAGGTTGGAGCCTCAAGCAAGGCGAGCATTTGAGAATGCGCATAATGACTTTCTTCTGCCGTCATGTGCAGAAGCCGATCATAACGCAATCTTTCGAGCCAGCTTTGATGGCATCAACGATGCGGGCGAACCCGTTGAACTGAAATGTCCTTGCCAGTCAGTTTTTGAGGATGTGCAAGCTCACCGAGAACAAAGCGAGGCGTACCAGTTGTATTGGGTGCAAGTACAGCATCAAATACTGGTCGCCAATAGCACGCGAGGTTGGTTGGTTTTCTATTTTGAGGATCAACTGATTGAGTTTGAAATACAGCGAGACGCGGCGTTCTTAACTGAGTTGCAAGAAACAGCGCTTCAGTTTTGGGAGTTAGTACAGACCAAAAAAGAGCCGTCAAAATGCCCTGAGCAAGATTGTTTTGTTCCCAAGGGTGAAGCCCAATACCGTTGGACATCGCTGTCTCGACAGTATTGCTCAGCACATGCCGAAGTGGTCCGACTGGAAAATCACATTAAATCTTTGAAAGAGGAAATGCGAGACGCCCAGTCAAAATTGGTCGCCATGATGGGTAACTACGCTCATGCCGACTATGCTGGGGTCAAACTCAGCCGCTACATGATGGCGGGCACGGTGGACTATAAGCAATTGGCCACCGATAAGTTAGGCGAGCTGGATGAACAGGTTTTAGCCGCTTACCGAAAAGCGCCACAAGAGCGGTTGCGCATTAGCACCAATAAGCCAGAGCAGCCCGTTGAAACACCAATCAAAATCAGTCTTGAGCAAGATAACTTGGTTCTGCCAGGTGACTCGCCGAGCTCATTTTACTTTTAACGTTCACTTGGAGCCGATTTCGGCTCCTTTCTCATGCGCTTACATCGAGTGCATCAGAAAGCAGTTTCACTCGTAGCCAATGCTGGGTACGAATGATAGAGCGAGCTGAACTCTTACATACACAGCCATACCACAATCAACACACCACCCGACGGGGACTTCATTCCCTGTTGGGGCATGGGGCCTCGTTAAAACTAATGAGGTTTACCATGACAGAACAATCCCCATTTTTGGTTCAAGTGAATCAAGCGTTTAATGTCCCGGCTCCTGATGCTTTCGTTCTGGAAGGATTTAGTGCCGACACTACCCATCCAAACATTCCCGTTCGCAAGGACGAGTATGTTTTTAGAAAAGAAGACTTACGTGACGTATTGGCGTTCTTGTCTCACCCAGACGGTGACGGTTTGTATATTACAGGCCCCACTGGATGCGGTAAGACCTCGCTAATTTGCCAAGTTGCTTCTCGATTGAATTGGCCTGTTCAGCAAATTACTGCGCACGGTCGATTGGAGTTGTCCGATCTTATCGGTCACCACACACTGGTTAATGGCAACATGACCTTTGTGTATGGGCCGCTGGCACTGGCTGTCAAGCATGGCCATTTGCTGATCATTAATGAAATGGATCTTGCTGAGCCTGCTGAACTGGCTGGGCTCAATGACATTTTGGAAGGTGCCCCGTTGGTCATCGCACAAAATGGCGGTGAGATCATCATGCCACATACCAAGTTTCGTTTTATCGCTACCGGCAACAGTGCGGGCAGCGGTGACCAAACGGGCTTGTATCAAGGTGTGCTCCAACAGAATTTGGCTTTTCTTGATCGCTTTAGAATCATCGAAGCGACCTATGCAGAGCCTTCTGTAGAGGAAGCCATTCTGGAGAACGTTGCGCCGGGCTTGCCAGAAGTCTTTCGCCAAAAAATGGTGAAAGTGGCTGGTGACATTCGTCGTCTCTTTATTGGGGGCGCGGATGGTGGTGCTGAGCTTAGTATCACTATGTCCACTCGGACCTTGGTGCGCTGGGCAAAGTTAACACTTGCTTTTAAAGGCGCTCCTAACGCAGTGGAGTATGCACTGGTTCGGTCTTTGACGGCTCGTGCTGAGTTGGAGCAACGAGAAGCCATTCACCGTATTGCCGCTGATGTCTTCGGTGACCATTGGGAGGATTGATGATGGATAAGTGCTTTGCTCTTTACCGTTACCGTCATTCTGATGGGACAGCCAAAGAATGGGCCATTTACGTTGGATCGGATACCCAGGAGATTGAAGTTCGGTTTGGAAAAGCCGGTCAATTGTCGCAGCAGCGATTGATTGATTCGACTGATCCTAACGCTGAAGCAGACCGACGAATCAATGAGAAAATCAACAAGGGTTATCGATTGGTTGGACAAGTCGGCATTGATCATCAAGGGCGGCCATTTGAACTCTCAAATGCGCTAGATAGTGTCGCGTGCGTCAATAACGTCAGTTGGGAGTTTCGTACTCGCAAGGACGTCAATGGCCAAATATCGCTGGCGAAAAAAGCGTTGTTCGATATGGCAAAGCTGCTTGAAGCCTATGGCTTGGCTGTTATTGATGATAACCAAGTCAGGATTGGAGAATGGTCATTAGGGTTTTGCAAAAGCGGATTACCTAGTACCAATCAAATCAGCATGGTGTCAGGTGAAGGCGCTGGCATTGTTAACACTGATGATGGCCCGTGGCCATTGTTGCTGTTACTGGCTTTTAAGCGTCAATTACCACCACTGTGTTCGCTCACAGTAGCGAGTCCTGAAGGGATAGAAGTATCCGACCAACTGAAGTTGGAAAAAGATGTATTGCGGTTGCTAGGCAGTGATTTAGAGCGGGTTCGCCCGATAGCTGAAGCACTGGACTTAATGCCTGTGAAAATCGATCTCAACCAATCGTCGCCTGATTCGCAAAATTACTATTTCTGATAGTGGTATTGCCATTAGCGCGTCAACTACTACCACCCAAACGGGGGCCATTGCTCCTGTTGGGAGTGGTGCGTCCCCATCTCGCATGAGGATGCACTATGAGTATTCAAACCCTCGACAAACTGTTGATTTGTCACATCGACTGTTCCATCTGGAGCGGTAGAAAAAAGCTAAGGCCTGAAGATTTCAGATTAGCCAATGGCAGCCAACTTCCACCGAAGGATGTTGCCAGCTTAGGGAGTAAAAAAATTTGCGACCCAGAGGCATTGGCGAACTTTGAAAGGCTTAAGAAAGAAGCGCAGCGCTTGTGTGAGCAAGTCGGTGTGCGGTTTTTAGGTGGCTATGCCGTCCCTGAAGACCGAATTGATCAGATTGTTCCAGAGCTTGACAGGATCGGTCAGGAGTTTGCGCAGTGCAAGCAGTTGTTCTTGGACAACTATGATCAGGTGACGTTTGACTGGGTTGCGAAACACCCGGAATTTGCAGATGCAATTCGGCGTGCGCTGTCACCCATCGAAGACGTGGAACAACGGCTTCAGTTCGATTATGCCATCTATCGAATGCAACCGGCTGAACAAGCTGGTGGCTTAGATGACAAGGTCAATGGCATGGGACACACCCTATTTAGGGAGGTGGCTCGTGATGCTAATGAACTGTTTGAGCGTTCCGTTGCAGGAAAGAATCAAATCAGTCAGCGTGCCCTTAATCCTCTCAAGCGATTAAGAGACAAGTTGGATGGTTTGTCATTCCTGGATCATCGAGTTCAGCCGATGGTTGAAGCGATGGACAATTTATTTGTTCGTCTGCCGAAGACCGGCCCTGTGACAGACAATCTCTATCACGAACTGATGGCGACCATTTTAATTTTGTCTGATCCAGACAAGATGAGAATGCACGGTGAAGGTCAATTGGATATCAGACAACTGATGCCCAAACCTGAACCTAAACCCGCACAGCCAGTATCTGCTCAGGCAGATAACTTACGTGCAATACCACAACCAACCGTCAGACCAAACCTTGGTTCGACTGTACCAAACTCATTTTATTTCTAACGTCCTTGAGGGCATGTTGCCCTTAAGGGCGCATGTCCTCTGAACTATGTAAGAGGAAATTATGCAATCAACCATCCATAACCCCAGCCAACTGAACCAGTTTGAACCGCATTTTCGTGGTGTGACTGATGCGGTTGAAAGTGAATCGATACCAGAAGTGGCGTGTTGTCGAACGTTAGTACAACGATCGTACTCAACACATAGTGTCGTGATCCCCAAGAACCCTGTATTGATCGCAGATGCGGACGGGCAAGGTGTTTGGGTAACGGCCATGGTGTTTGTTCCAAACATGGCATTGCAGCAAACCGCTCATGAGCGGGCCTGGCTGCAATATCAACACGAGGTGTCTACTCAGTTACAAGACCAGTATGGTCTGACATTGGATGACATCCTGAGTTTAGACCAGCTTAAAACGTCATTTGAGCAGCACGAGAGTACCGCTCAATTGGTGGCTTGGTTAGGTCAAAAATACGACCTGGTTAAGCTAAAAGCACAGGTTTAAACACTTACATTCCCAGCGGGGAAACGCTCCCGCTGAGGGAGTATTCCCCCTAATGATTAGGAGACTCCCATGAATCATCCATTAAAAAATGCACTGCCAATCGTTGCCGCCGCTTATGGCGAAAAGTTTGGTGTGAAGGTGCTTATTCAAGGACAAGATGCGTTTACCGATGGTGAGCGGATTGTGATCCCAACAGCAAACCCAGACGACCCACACTATCAACAAATAGCTTGGGGTTATCTGGCTCATGAAGCGGCGCATATTCGGCATACCAATTTTGACATGGTGAAGAAGGCGTCGTCTAAGCCGATCCGTAAGGCACTTCTCAATATTATTGAGGATGTGCGTATTGAAAACGAATTGGCAAAGGATTACCCCGGAACCCGGCGCAGTATTTCGCAAGTGATTGAGTACATGGTGGACACACAGCAAATGTGTGTACCTGAACAGCCTGAGCCTGCATCTAACTTGCAAGCCTGGTTGTTGTTTCGCTTGAGATGCCATTTTCTGGGCCAGAAAGCGCTGACGCCTTTGTATCAAGCTGTTGATGAAAGAGTGAGACAACTCTTTCCTGCCGCAGCGATGAGCCGGTTAAGCGCCATGCTGACAGCAGTGCCTAGCCTGGCATCTACAGGTGAAGTGCTGAAACTTGTCGATGCCATCGTTGCCATGTTGGAAGAAGAATCTCGTCCACCACAGGATGAGTCTGATGCTGATGGCGGTGATGACATTGGACAAGATGCGAGTAATGACAGCAATAGCAGTAGTGACAGTCAAACCCCGGAAACAAGTTCGTCTGCAACAGGGGATGCTGCTGAAACGAGTGATTCAGATAACTCTGATCAAGCTGATAATTTGCGACAAGCCTTAGAGGCCAGTGCCGCTCACTTTGAACCCGATACCTTTGCACAAGTGGCAGAAGTGTTGTCGGAACAAGCAGAAGGACATCAGGGCGTCACTCCACTCAGTTTGCCCCAAGCAGAGCAAGCTATGTTGGGTGATGAGGCTATCTTGACCTTATCGGCGTCTGAGTCGGCTCAAATTCGAGCCCGACTTAGGGGCATGGTTCAGTCCAGTCAGGACAATCGGAATCATGCCAAACGGTACGGTCTTCGAGTGGCAACTCATCGTCTTGCCGCTTCACAAGCAGGTGAGTCGAGATTGTTTATTCAAAGGCAGCCCCGCATTGCGCCTAATGCTGCTGTGCACTTGCTTGTCGATATATCGGGCTCAATGGGTAAGCCCATTGGCGAAGGTAATCGCAAGTATTTTCATGTTGCCAATGAAGCCGCTTTGGCTTTAGCCATGGCATTGGAAGGTATACCGGGTGTTGTACCTGCGGTCAGTTATTTTCCTGGTATTCATCAGGAAGTTTCTATCGCGTTATTGCCCAAGCAATCGGTTCGACATCGGGCCGCCTGTTTTGACCAAAAACCAAGAGGTTGTACGCCTATGGCACAAGCTATGTGGTTTGCGGCAAACAGTTTGTTGGCACAAAAACAGAAGCGAAAGCTAATGATAGTGCTAACGGATGGTGACCCAGATGATTGGGCTGCCACGCATGACATTGTTGACCGGTGCAGACGCAGTGGCTTTGAGCTGCTGGGGATCGGGATTCAAACACGCAGTGTTGAGAAATTCTTTCCTCGAAGCATCGTGATTAACGACGTCAAAGATCTGAAGCGTGAGTTATTCGAAGTAACACAACAACTGATAATTCAGTAACCACATCCATTTTACCACCCTGCGGGGACGATTCCGTCCCCGCCTGGGCATGGGTTCGTCTCCGTTTTTTTTGGAGACTCCTATGAAAAACAGAAAGTTCTTAGCTGGCGAAGAAGCCGGTACTTACATCGTTCCTGAGCAAGTGACTGAAGCGGATATCTTAGATATGGCGCTCAAGCTTGCCCGTGGTCGATTGAGTAAAGGTCGAAAAATTGAACAGCCATCGTCGGCGTTCTCATACCTGCAAACACTGATGCACGAGTATGAGCACGAAGTCTTTGGCGTACTGTTTCTTGATACAAAGCATCGCGTTATTCGATTTGAAGAGCTGTTCAAAGGCACTTTAGATGCAGCGAGCGTTTATCCAAGGGAAGTAACAAAACGAGCGCTAGAACTTAATGCGGCAGCAGTGATACTGGTTCATAACCATCCATCGGGTGATCCTGAACCCAGTGAAGCTGATAAACGCATCACTCATCGACTCCGTGACGCCTTGTCACTTGTTGATATTCGAACGCTTGACCATGTCGTGGTCGCATCCGAGGGCTGCGTTTCGCTTGCCGAACGCGGTTATCTTTAATGAATGGGCGCATTGCCCATTCTCCTTCATCACAAAAGCAGTCCTATCAACACACGTCATCACAGCTCGAATTTCTATTTGAGTTTGATGATGCCCCAGTCACTTGGTCTGACACGGAAATCTGGCAGTTACGCGAAGGCATTCTATTGGATGCGATCCGTGTATTGCTGGACGGTCGTGTCAGTACTCGATTGCGAAGGGATGTGTTGTCGTGGATTCAAAATGACGAATTAACGCCATTTTGCTTTCGTGTTTGCGCGATGGCTGCGGTTGTCGATCCTGATGTGCTTCGTGATTCCATCATGTGGCTATTAAGACGACATGGTATCCAGCTTGACTAACGTTCCTGCATTAACCAAACGGCTCAATGCAGGACCCAAGCTGACTTTTACCACCAGTGGTAGGAGTCGGCTTTTTACTTAAGGAGGTTATATGGCGTTACCTTTACAAATTGAAACAGTAAGGCCATATCTTAATGGCCAATGGCTTCAAGTATTAGCGGTATTGGTGCCAGAACTTGATGCCGCCATTGCTCGAAAGGGCCGTCATGTGGCTTGTCCTGTTCATGGCGGTCGTGATGGCTTTAGGCTATTCAAAGATGCTGAATATACCGGAGGTGGCGTTTGTAACACCTGCGGTATCTTTCATGATGGTTTTGAACTGTTGTCTTGGATTAATGGATGGAACTTTGCTCAGTCTATTGAAGCAATCGGCCAGGTTCTTGGTATTCAACCCGGACAAATACAAGCGCCTATTCGGCCAATACCGAGTAACGCAGTTGATTGGAAGGCTAGAAAGCAGGACGAGGACAAAGCGATTATCCATCGCTTGAATCAAACCTGGGGAGAAACGTTTTCTCTTGCAGATACTCGTGCGCAACCAGTTTGGAACTACATGCATCGTCGTGGCATTGTTACCCGGCTTCGTCCTGAATGGGATTCGGTGCTGAGGTATCATCCAAACTTGCCTTACCATGATGAAGATGGCTTGTTTATCGATAGCTACCCAGCGCTGCTAGGTAAAATCGTTACTCAGCAAGGGCGTTCGGCCACGTTTCATCGGATCTACCTAAGTGAAGATGGATTCAAAGCGCCGGTTGAAAAGCCTAAAAAGATGATGCCGATACCAAGTGACAGAACAATCACTGGTGGTGCCATTCCGATAGGTGAGCCTGGTGAGGTATTAGGTGTTTCTGAAGGCATCGAAACAGCTTTAGCGGTTACCAGAGCTACGGGACAGACATGTTGGTCGGTTGTGAATGCAACGCTACTGGCTAGGTTTGAACCACCAAGTAATGTGAAAATGCTGTACATCTGGGCAGATCACGATCTCTCTGAGACCGGCCTGAATGCAGCGAATGAACTCAAGAAAAAAGCCTGGCAAAAAGGCATTCTGACACAAGTTCTGATCCCTCCGATACCAACGTCACTTGGCGTGAAAAGTTGGGATTGGAATGATGTGCTGAATGTTTACGGAGCCATGGGCTTTCCGAAAGTTCATATCTGATCTAAGGGGCTTCGGCCCCTTTTTTTGCGCCTTGCATATTTGAAAAATCATGGAGAATGAAAAATAGATAACCAATAGGAGAAACAAACATGATGGTATTAACCCTGTTAACAAAGCAGATTGATGGTGAGTTTACGGTTTACTGGAAGACCGGCCTTCGAAGAGGTGGTGAACTAAAGGTCGATTTAGGTGAGCAATACGACAAGCTAACTGAGCAGCAAAAGCCAATTGCAGCTGAGCTCTATGCGATTCATCACCTACTGTCAGTGAAAGAGGTGATGGGGAGTAACCGAAGCGGTAATGGGCTTCAAATCCGGGTCAGTAAAGGAGCTATCAAAAAGTTACAGAAACAACGCTCAACTCAGCATTCACTTTACAGCCTGACTAGGTTTTTGCTCACTCGATACCAGGAAGCACAGATATCGGTAGAGAAACGGGAAGATTGGCTCTCATATTCCTTCGAAGAATACAGCGTCGATAATGCTACCGTGAGAGAAATCGATGAGGTCATCAACGTTCCGAACATTGGGCCTGTCGTGGTGACTCGTCATGCACTGGAAAGGTTTGTGGAACGGCTTTCAGGCGGTGTACCTAAGCATCCTTGGAAGGCTTTGTGCGCTAAATTGTGTAGCACAGAATTGGCAAAATCTTTATTGCCAGAATGTATAGCTTCAAAGAAAGCAAAAAAATATTTCGTACAGGCAGAGTTTTGGTGTCATGGGAGCTCTGGTATGCACTTTGTGATGGTGCCATCAGCCAAAGCACTTACGTTAGTAACAGTGTTTAATAGATAGTCAGAAACACACACGATTCCTTCATCTATCTGGCCAATCGCTCTTACGGGGATCTTTAGCATGTTAGCTCTGTGAAATTTCTGGAGCTGACAATGAGAACGCCTTTGTTACCTTGGTTCATCCTATGGGTGACCATCCCAATCATTATTTTCTTTCTATTCATCTTGCCCGCCTATGCTAGTGATGGGCAATTCTATCAGCGTGGTCAGGAAGGTTGGTTTTGGTATCAGGTCATTCCCGAGCCAGCCGAGTCTGAAGACCTAATGAAGCCGAAATCTGGTGTTGTGGAGCCCACTAAGGACGGGCTAAAGCCTTTCAGTGCTGCCTGGTTTCGTGAGCACATGCAGTCGTTCATGGACAAGGCAATTGATGAGCCGACGAATGAGAACGTCAGAGCCTATCTGTATCTCCAGCGCGTCATGATGGATAAGGGCTCACAGTTTGCTGATGTTAGTCAGCAGGTGGTCATGGGCGATCCTGTTTTGGATGAAATCAGTCGCAGACCCTTGGCGACCTATGCTGCCAATCGGATGGATCGAGAAGCTGGCACTCAACGTGATGTAGCTTTAGGTGAAGTAGCGAAGCGGGCTGGTTTGTTCTTTTTCTATCGTTCGGATTGCCCTTATTGCCATGCTCAAGCGCCTATCATCGAATCTATGGCCTTGAACTATGGGTTCGAGGTGTTTGCTATTGCTGTCGATGGCTTGCCTTTACCCGGTGGAGAGTTTCCCAATTACAAAGTCGATTCAGGACAAGCCCAATCCTTGTCCGTTACGACTGTCCCTGCCGTGTTCTTAGTTGACCCGCCTAACGTTATTACTCCGATTGGACAAGGCGCAATGAGCCTTGATGAGCTCAATAATCGAATCATTCTCGCAGCCCATCAAGCCGGTTGGATTGACGATCAAACTTACTATGCCACCAGACCTGTTCAACCCGGCGTGTCACTCGCGATGTCAGCCCAAGAGCTTAACGAAAAGATATTACAGGACCCTGAGTTCCTTGTTCGCTATCTGCGTGCACAAGGAGGGTTATAACAATGAAAAAAGTAATCCGAGTATCGCTAATCGCCTGTGCGATTGGTTTTTCATCTATGAGCCAAGCAAGCTTGCAACAGGAGATGAACCAGTTGTTTGGTTCAATGACCAACACCACTGCGCCTGGTGTATTCGAGAGTCAGCGGCGTGGCGTTATATCTGGAGGAAGCGTTGTTGTTCGTAACAGGATCATGAACGAGAACCTCGTCTCTATGGTGCCACCGTCATTCCAAGCCGGTTGTGGCGGCATTGATATGTTCGCGGGAAGTTTGTCATTTGTTAACGCGGATCAGTTTGTTCAATTACTTCGCTCTGTTGCTGCAAACGCCAAGGGGTATGCATTCCAATTGGCGCTCAGTGCTATGTGTGAGAAATGCTCTCAGCACATGGAGACACTGCAAAAGAAAATCCAGCAGTTGAACGAGTATTTTGGTAATTCCTGTCAAATGGCTCAGGGAGTCGTGAACGATACCCTGGCTGCTTTTGGTAAAAAGGGGCAAACAGAAGCCAGCATGTTGAGCTCACTTAAAGGGGCTGGGGACATTTTTACCAGTTGGAGTGAGTCCAATGGTAAGAACCCATATGAGAACGCTTCGAGTGTCGCGGCATCTGATGTAAACAGAACGATTAAAGGTAATTTGGTTTGGCGAGCACTGAAACGTCATTCGGCATCAAGCTGGTTTGCATCGGGGGATGACCGTTTTCTTGAAGCGGTTATGTCCGTGACGGGCTCGATCATCGTTGGTGATTTAGCGAATGCGGCTGATGGTCAAGGTAAAGCCCCGAAACTGACCAGACTGAATGGCAATAAAGTGACTATTGAACATCTAATTCATGGCGGTAACGTCGCTATGTACCGATGTGACACAGTGACGCAAGACGGTTGTCTGAACCCAATAATCACTAACGTGACTCTTACCGGGTTATCAACTCAGGTAGAAAATTTACTTCTTGGTACAGGTTCTAGTAACGGCATTATTTTTAAGTTTGCTCGAAATACAGGGGCTGCTAGCGCCACCGAAAAGGCTTTTATGACCTCGGCTCCTGCCAGCATTGGGGGCATGATTCGAACTCTTTCTGCATTAAATGAAGGGGCCGCTAGGTCGTTTGCTTCACGAGCGGCACCATTTATTGCTGTTGAGATGGCCCGAGCATTAGTTGAAGACATGCTCAATGCAGCTAGAAGTACCTCCGGTGTGGAAGATCATGCCTATGCGAAGTTATTAACGGAAGACCTTGAACGTGCACGTCGCCAAATCAATGAGGAGTACGCCGCGTTGCAGCGAAGATACGGCTCAGAGCAAGAGTTGCTGGCACATTTTAACCAGGTGATACAGACCATTCGCAAACAGCGTTATTACACCGTTAAATCTACGGCGCTGGGGGAATAGGTCATGTGGGAAATCTATTCCATCGGGGATTCGGCTTTTTTAGAGCAGGTCCTGAACGCTGTCGCGATGATCACTGGTACAGGCGATTTTACTTCAATGGTTCGCATTGGCTTGCTCATTGGGGTATTGATGGTCTCTGTCCAGGCCTTAATGCAAGGCGGTCGTGGGATTAACTTTCAACACGTTTTAGTCTCATGGCTAGTCTTTGCAACCATGTTTGGACCCAGTACCCGAGTGAGCATTGAGGATGCGTACACCGGACAAGTTCGAGTGGTTGATAATGTGCCCATCGGTGTTGCTGCCGCAGGTAGTACGATTTCGACTGTTGGCTTTCAAATCACGCGATTGTTTGAAACCGCCTTCTCAACTCCCGCGATGACGGAATACGGCTTTGCATCCAGTTTACAGTCACTGATTAAAGTGAGAAAACAGGTGATGGATCGCTCTGGGTTGGGTGATGCAAATCGTGTCGGCGGCTCGGACATCGAGCAATCGTGGTTTAACTACATCAAAGAGTGCACCTTGATTGGTATCGACATCGGCCAAAAGAACCTCGATCAGGTGCTGAGTGATCCTAACCCGATGACAGCGATTAGGTTTGATTCGCGCATTTATGGCACTCGAATCATGCTCAGTGGTAGCAGTAGCGATCTGGACTGCACCGATGCCTATAGCCAACTGAAACTCATGACAGAATCAACCTTCATTCCAAGGCTTAAACAGGTTCTGTCAGCCTCATTGGGGACTTCGTCAGCAACGGACACTGATGACGTGATCCGAAATGCACTGAATAACCTTGGTTTGGCTTCGGTTAACACCCAAGAGTATATGACCGCGTCAGTGCTTTTGCCTATTTATGAGCAAAGCGTGACGGGCAAGTATATGGATGATCAAGCTTTCACCGCAGCCGTTATGGTTAACCAAGCGATTGAGCAGCGTAATACGCAATGGGCGGCGGAGCAGACCCTGTTCCAGAGTATCGTTCGTCCGATGATGACGTTTTTTGAGGGGTTCATTTACGCCATCACCCCATTGATGGCCTTTGTGATAGCCCTTGGCCAAATCGGGATGCGAATGGCTGGGAAGTACTTGTTAATCCTGCTTTGGATTCAACTTTGGATGCCTGTCATGGCCATCATTAACCTGTATATTCATTTAACCGTTGCAGGGAAAATGTCTGCTCTTGATGCCTTTGCAGGTACAGAAGTGCCATCTTTTGCTGGGATGATGCAGATGGATTCAGTGCTGCAAACCTGGATAGCTACTGGCGGCATGTTGGCGTCGAGTGTTCCGGCGATTTCGCTCATGCTCGTTTATGGCTCAGCAATAACCGCTACCCACTTGGCTGGGCGTCTACAAAACGGTGATGCCATTGATGAAAAGCTGGCAAGTCCAGATGTCGCGAAAAATGCCCCGGTAATGCAATCACAGTCAATGTTCCAAAATTCAGCCCTCACTGGTTCTGCTATGACCGGCGCGTCAAACCTACTAAGCAGTTTCTCTGTCGGAAACGCAGTGGGTTCAATGGTCGGCTCTGCAAAAGAATCCATGACTCAGGCAACTCAAGCCTTTAGCCGTCAGGTTGGCAATACCATGAGTCGAACCTTTGGTGAAAAGCTAAGTTACGACAACCTTTCTTCGGTTGGACGTCAGATTGGTTCTTCTAACTCCGCATCTAGCGCCGTTGTTAATCAGGTTACTGATGACCTGCAAACTCGGTATGGTTTTGGAGACGATAAAAAAGATGCTGTACGTGGCTTGGTATCGGGCGTGCTATCGGGAGGCCTAAGGGTCGGTGGCGATGGAACCATTACTAATCCCGGTGAGAAAGAAGTTGCTGATAAGGGCTTTCTTGGAAGGCTTCTTGGTACTGGCGGCAATGATTCTCCACAGGGCAACTTGCCAGGAGTCGATAAGCCAGACTCATCTCGTGTACCAAAACTATCAAGGGTACGAGCAGGGCTGGATTTAGGTGGTAACTTTAGTGGCCAAGTTGAGTCGTCAGAAGGCAGTTCTCGATCTACGACCGCAAATACGCTCACTGGGGAGATGCAAAGCTTGGCATTAAGTGATTCACGACGTGCTGAGTATCGCGATGCGATGGTTAAGGACCTTTCAGATTCAAGACGTTCTGGCGTTGAAATGTCGTTGTCTAACCAAGACTATCAGTCACTTCAGAGTTCAGCACAAGACGTTGTCACGGCATCAAATCGCTTTAGTGAGCTTGATCAGGCCAGCTACAGTCTATCAGGACAAAGAAATACTGATGGTGCGACGTTAACCCGATTAGCGGCGGACAATCCTGAAGTCATGGATTATTTAGGTCGCTATATGAACCAGCATGTTGAAGCAGGTAACCGTTTACGTGAAAACCTTCCAATGTATCAGCGCTTGCTACCTGATGATAATCAGGCGTATGTAGCGGCAGCTATGGAGTCTTTAACCTATAGCAACTCTTCAACGCCCGCTGAACGCGACAATGATTATCAAGCTGCAATGACGGTTATGGCCATGGCTACCGGAGCCGATTTACGATCAATTCAGCCGCGCTCAAATGAAGGCTTGTCATCAACTGCACCTACTTTTGGTGGTACTCAAAGCCAAGTTGAATCGGGTGTATTGGGCGGCTACGAGGATGCAGCAACAGTTCAAACTCAGTTCAACGCAGCTCAATCGGCTTACCAAACCAATCTGTCTGGTATAGATGGACAGTTGAATGCGCATCAGCAGCAAGCTCAGCAGGCCGTAGCTACTGACACAAGTACCTATCAATCTGGACTAAACAGTGAAGCTGGATCTCAGTGGCGATCACGCATTATGGCTGATGATAGCGGAGTTTCTGGTGCTGAAATGTTCTTCAACAGCGCCAGTGCTATTGGTGATTTCAGTGGCAAGCATACTGATGCAGCTCTGCATACCTTGAATCACTTTGGCGAAGACTATGAGAGTTACAAAGAACAAGCGCTTGAAGATCCTGGCTCACGAGGTTTCTTGCACAACGCAACGGTGGCCAGCAAATCAACCTGGGATGGGTTAAAAGCCGCCGTTGATGCCGGAACCTCTTTGGAAAATCCATTGACGGCGTTTAATGATGCATACAGTGGATCGAGTTCGCAGTATGCCTCCGAAGTAAACTGGGGCACTAAGTCTGAAGCCATGTTGGCGGGGGCATTTGGTGCGGCAGTTAACAATCGATATGGTGAGTTCTTAGAACAGTATGCCGATGATTTCAAACAGGAAGCATACAGCGAAGGGCAGAGAATGGGATTGACCCCGATTCAAAGTCAAGTGTTCGCTCAAGCTTTCAATGAAGGTTTGGCGGGACGCGTATTCAACTCTGAAGACTCATCGAGTTGGTCGCCTGAAATGCTAGGTCTAAGGGAGCAAATGCTAAATGAGTATCGTCAAAAGGATGAGAGTGGCGCTTACATCCCTGACAGTGTGTCTGAAGAAGATAAAGCATTTGTGGATAAGCAGATAGCGGTGATCTCAAATGCATCGCTTGCGGGAGATTATGCTCAGAACAACTTGATCGATATTAGGGCTTATAACCAGGCATCAGGAAGGAACTGAAAATAGAAGGTAGCCAGCTTGTGGTTGGCTGGCTATTTTTTTGGCTTTTTGGGATACCTTGGATAAAAGCCATCAAAAAACGAATGGAGCTTATACCAATACCATTTTTCTTCAATGCTCAAAGTTCTACCCGAATCTTTAACTTGGCTACTCAAGAATCTAATTCCAGTACAAATAGCTAAGAAAGAGAGTCCCAAACCAACAATTGTCCAACTCGCTTGCCAATATGCGATTGCTACAAGCATAGTGATTATGGCTATAAGTCCGATGGGATTACAGGTCGCTTTGAAACCCAAGTAGCTGAAAAAAACGACGGTGCAGAACAGAAATGGCAAAGCCGCTAACTTGGCAGATGCCGTTAATATTTCTGAAGGAAAGAAATGAGCCGCAGCCAAAGTCGCCAGAAAAAGCCCCAGTGATATAAACCAGCAGCGTGCTGGTAAAGATTTAAGTAAGTTTGTCATCTTCTTAGTACTCTCAAAGTGCACGGGAGGTGCACAATCAAATCATGCATCTGCATGTTAGTTCTCAAAAAGTGCTCTAGTGGTTTGCTCGGCCATAATCTCACATACAGGACATTTAAGCTGAATGCGCTGTTGTGATACCGTCAAATACAGACTGCCGCATCGACACCGGTGTAAGGATGCAAGCTGTGATCTTAAATCACGAGCTAGAACCCAACCTTCATTGATGGTCAGTTTTTTCCAGGGGATCTCAGCTGGAAGATCTGCTTCTTTTCTTGCAACCAAATACGCATCGTAAGCCTTCATCAAAGCATCGATATTTAATTGCTTGTAGACATTATCACCACCAATATTGACATAAAGCGCCATAAGCAGGGAGCCTTCAACTAATGCTCTTCTGCTTTTGACGATGGCATCAGATTCTGGCAATTGACCAGGACAAGGTGACTTGCCAGTCACTTCTTTGTGGAGCCTTCTGATAATGTGGATTGGCAAACCTGTATCGAGCGCGATAATGGTTGTTCGAAATCCGTATTTAATAAGCAGCGAGGCTCGGGTAAATAGCTCACTTTTGGACAGGTTATCAATCATGCATCCCCCTTGTTGTTTAGGGTTGATAATAAATAAGCGATTCTTGGGATACCTGTGCCTTTGCTCTTCACCATCTCAATCAGTTGGCTTTGGTTACCCCTTGGTTGAAACAGCATGAATGATGAGGTCGCCACTCGTTGCAGGTCGTCAACACCAGCATTAATCAGAGCATCAACCACGTCGCGTGTAAGTCCAAAGCGCAAGACGGCCTCTTGCGGATCAATTCGCGCCAATTCTCGTGCTGCGTGTAGGTACGCCAAATTTAATTGATAGAAGTCTTGTTGATTGGTTGTCATTGACGGACCTCCAGTTCATGTAAAATATTGCGATAGATAGAAAGCACTCTTTGCCCATACCAGCGTGCACGCTCTTCGTTCCAACTGTGATAGCGGCCTATGCCAAGCTCTAAATCATTTGGTGAAGACTTGATTGCTTCGGCCAAAATACTTGAGCCGACCGTAAGGTTGGTGATGGGGTCTAGCAGTTCCGCTGCTGAGCTCACCCGATGCCCATGCCAATGCAAATTGATTTGCATAAGGCCAATATCGAGCTGATATTTTTCAGTCTCTTGCAGTGCCTGGTTTAACAGTTGCTCTGCTTCTGTCTTAGATTTGGCGTAGGTTGCGTTTGAACCATTGCGAATTGCGTATGGCCATGGACTGGTCATGTTGAGACCACGATGTGAGGCCGACTCAGCCAAGGCAACGGCGTAGAGCATGACTGGATCAATACCAACGCTATGTGCTGCTTTTTCCCACTGATAGCCCGGAAACGCATAGACTGAAGTGCTTGCGGACATGGCTATCACTAGGGCAATGGTTTTTGCTTTAATCGTTTTCATTTTTGTCCTCTAATTGATTTCCGAGAAGCGCCTGAATGGCTTTCGGGCTTATTCTTTTTAATGGCACTGCGCTAAAGTCGGCGATGCCTCTCGTATAAACTTGTGCCGCTTTTGACCAGTCGCCTACGGCAACCGGCGCTTGCATATCAAATCCTTTTTGCTGGTTCTGATGGTCTGCAATACCCTGTAATAGCCTTGGGTATTCACCCACTTCGTCCCGCAGCAAGTAAGCCTGGTAGCGTGTTAAAAACTCTTTTTGCTTAAAGGGGTATTCCCTGTCATCAACCTTGCAGAGTTCAACCCATCCACCCATGTCTGAAATCACGCGGTGGATAAGCGCATCGTCAAACATCACGGATGTCCAAGCGCCAACCTGACGAACAGCCTTGTCAACTTTGTTCCAAGCAACCATGGCTCTTGAACCTGAGTTGCCGTCGATATGCTTGATGACGTCAGCGGGCTTTGGAAAAAATTGCCCAGTATCCGGTGATTGAATATGCCGAGTCAGACCGATTCGCACTTCTTCAATGCTATAAGCACGAAGGGCTTCAAATGCGATGGATAGCAATTGCGGTGATACGCTTTTGCCATACATGGCCCAAGCTGCTCCCCAAATTTCAGCAAACTCGCGTTTATCAACCTCCTGCACTTGAACGAACCTCCCGAATACCTGGTCCGGCCCAGCTTTCAGCAATGCGGCGATTGCTTTCTTCAATATTCAATTGGTGATTGCTGCCCTTTAGGCTCGTCGATGATTGCTGTACTTCATCAATGCGAACGTACTCGTCTTCCCATTGCCGGTTTAAAAGCCAGTTATGTGGCATAGGGGTCTTAGTCCGATCTTGATACTGCAATCGGTTGTCTCGTTGCTCTTTCCAGCGTGTTAGCACTTCCAAGGCGAGTTCATGGTCTTCATTGAGGCCCATGCGTAGCCATTCTTCTTTGGCTTTCGCTTTTTTTTCTTTGCGTATTTGTACATCCCAGAAGTCTTCAAACTGTATCTGGTCAACAGTTTTAACTGTTGGTTTATTGCTTCTCTCAGAGTCATCCGACCGTTGAGAGTCCCTTACCGGGTTGCCATCAGGCATAAACAATGATGAAAATTCTTCTGGAAGCCGAGCTTGAAAAGCGGCAAGAGATTTCAAAAGCGATGCCATACCAACGAAGTCGGCAGGTACATCTTTAAGCAACCGAAAGGCTGCCTTACCTTGGTTTGGGTTTTCGATTGGGTTGTGCTTCAGAAAGCTTCGAATCAAAGTCCAACCAGATCCCTCGCAACGAATCAGGAACTGATCTTGTTCTAACTCACTTAACGCCTTGGCAACCTGTTGCTCATCCCAGTTCAAGTCAGAAGCAACGTAACCAATCGGCAGTCGAAAGCAGCCAAGCAAATTACAATGTGGGCATGTAAGCAAATACAGTCCTAGCAACTTCGCAGAGTCACTCCAGGACAAAACGTTTTGCTTTAGCCAAAAGCGGGTATAGACCTTGCCATAATCACGCATGGAGGTACTCGCTTCTGTGTTTACGTAAAATGCTGACCATTACTTGCCCTTAATCCTACTGGTTACTGGCTTTCAGCTCGCTTGGGCATTCGGGATAGATGTCCGGTCTTAACTGAGATCGGGTTACCTGTCCTTGCGTAGCTTGTTCGATGGGTAAAACGAATTCAGCGGGAACACGCCCTGATTTATTCAACCAAAACCAGACGTTTTGCTGTTTTGAGTTGATGGCTCTTGCTAATGCTGATTGCCCGCCGACCAAGTCAATGGCACGGCGGAGATGTTTTTGTGTCGTTTTGAACACTTCCATACCGTCTCCTATTACAATAATAACTGTTACAAGATTGAATGTTACAGTTTAAACTGTAGATAAGTCAACAGTTAAAATTGTTGAAAGACTACAGTTTTATTTGTAGAATGCGGGCTTATGAAAACTTTATCCGAACGACTAAACCATGCCTTGCAGCTTACTGGGGTAACTCAGTCTGAGTTGGCTCGTCGCATTGGTATCAAACAGCAGTCGATCAGCCAGATTTGCTCTGGTAAATCGGCTAGGTCTCGTTACACCATGCAGATCGCGGAGGCGCTTCGCGTGAATGCTCATTGGCTCGCCACAGGTGATGGCGAGATTGGCTTGGGGGTCGGTAATGTAGAAGTCGGGCCTGATATTAAGGGAAGAATTCCTCTCATTAACTGGGTTCAGGCCGGTGATTGGACTGAAATAGCGGAGGGATTTGCCCATGAAGATGCTGAGGAGTGGCGTGAAGTCACTGGGAAAGCACATGAGGGTTGTTTCGCACTTCGCGTAAAAGGCGACAGTATGGAAAATCCAAGCGGAAAAAAATCCATACCTGAGGGGGCAGTGATCGTTGTTGATCCTGAGTTACCTTACTCTTCAGGTTCATTGGTTGTTGCGCGTTTGGATGATTCGAAAGAAGCAACCTTTAAGCAGTTGGTTATTGATGGTGAACAGAAGTATCTAAAACCTTTGAACCCGCAATACCCTGCAATACCGATCAACGGCAACTGCACCATCATCGGTGTAGTACGACAAGCTATCATCGATTTCTGGTAGCGAAGGAATTTGTGGTTTAGCCACAGTTGTTCATTAGCTGAAGAAGCAACGATTGCAAACAGCTACAACTGAGCATTGGTGCACGCTGAGAGTAAATGGTAACCGATTAGATAACCATTGATTGTTTATAAAGTCAAGATCAGCGAAAATAGCGGCCAATTACGATTAACACGACGGATTTGACAAGCGAAGAACTGAAAAGAGAGTACTTCCAAAAGTGTGTACAAATCCGTGTACAAACTAAAAGAATTTATACATGGCAAACCAAGATTTTCTTAATGAAATCAATAAGCGAAGGACCTTTGCTATCATCTCCCACCCGGA