>Tn6397

GGGATTGAAAATCCCCGTGTCCTTGGTTCGATTCCGAGTCCGGGCACCACTAATTTTGCATCAAAGCACGCTGGTTAAGAGATGAGAACCTTAACGGGCGGTTAATACAGGGGCCGGTCATTACGGAATGTCCTCCGGTGTAGGCGTATCTGCACTGGTTAACGTTTCTGAATCAGTCCCTCAAGTGAGGGAGCCTGTTCCAGCAGGCTCCCTTCTCTCGATCACTGGCAATAATCCCAGTCAATCAGTTTTGTGTCAATAGTTGTAATTCCCTTTCTACACAGAGATCTGTGTGCAGAGACAGTTCTTCTTCCAGTGTTTTTCCCACAATGTCCATCCTGAGCTCCACGTATTCCATTGTTGTACTGACACTACGATGACCCAGTAAATCTTTAACCAGTTGAAGATTCCTTTCGGGCGCTTTCATCAGTTCCGTGGCAAGAGTGTGTCTGAAACGGTGCGGTGAAACGGCAAAACCGCACTCCTTTGACAGGCGTCGAAAGAAAGAGCGGATCTTTTGATGCATCACACTCACATCATTTCTTTCAAACTTTGCCTTTCTTCCGGCAATGTAAAAACTGACATCGAAAAGGTTATCTTTTGGCCCGGCTCCAGCTTCTGTTGCCCGTGACAGGAGAAGCTGCAACCGCAAACGCAGCTGCCTGACAACGGGAACGCGCCATTCCCTGTGCGTTTTACTTCCTTCCAGGCGCAGGTCTATATAGCCCTCTGTCAGATTGACGTCCCTGAGCTGAACATGCAGCAGTTGATTTTGTCTCATTCCCGTATATCTGAGCGTATCCAGGACGGTTATCCAGAACCAGACCGGGTAAAGCGCACTCCGCCCGCCACGTCCGAAAATTCTCCTGTTGGATTCAATTTCAGCCTGCTGCATTATCAGATAAAGGCGGGTTAGCTGAGAGCGGGTTAACGTGCGCTTTTTCTTTCTGTCCCGCTGTACGGTGCAATTGTTGAAAGGATTTCTACCCTCAGGCAATAAACCACTTTCCATCGCATAGTTATAGAGGGCCCTGAGATGTGCAATTTTATTGTTCCAGGTCTGCGCCGATTGTTGCTTTTCTCTGAGTACATGTCGCCGCCATCTCAGTATTTCATGATGAGTAACCATTAATGGAGTTTTGCCTGCACCCATGAATTTCAGGAACCCCTTTACAACCTTCGTATAGCTCCATTCTGTTGCAGCACGCAGGTTTCGGGCGAAGAAGTACTCCTCAAGCAATTCTTCCCATGTCGTATGATGGTTTTTGTCAGACATACAGCATTTCCTTTTTCTATATCAAGCTGCCCTTAAGGGCCCCATGGACTGCCCCTCCTTCAAAGGAAAGACAGAAGCCCGCTGTCTTCAGGGGAAGACGCCCCTCTGAAAAGGTGTGTAGTCTTGACAAGATATCCACTTACAGGTCTAAACGTGCCTTCTTTACCGGGCGAATGGTACAGTTTTGCTTTAATAAAACGCTCTCCCCGGCGCACCCTGTGAATATGCAGCTTCTCAAATTCCTGCTGTAGGGAATCCCTGCTCAGCTCTGATCCGCTTTCTCTGATGTAAAGATAAAATATGTCCGGTACCCGGAGAAAGATGAACCCTGCAACTGCATGCGCTCTCGAATCAGGCTGATTAATATCGATTCGCTTGCTCTTGATCCCCTCAGAAAGCCACCTGAGAAATTCAGTGCCAGCCTGTTCTTTTTTCACTGTTTTTTGCATATCAATGTTAACAGAGTGTAATGGGATGTTATCCTCAGTATCAGGTTCGGGGAAAGAGTTTTCTGCTGCTGTCTGATTTATCTCATGCTTATCAGCTTCAGGGGATATTTCATTAAGGGGGGAAAATTCTGGCTCATTTTCTGCTCTGGCATTGACTGAAGAATCTTCATCACATGCTTCAGTCCCGGTCATATCAGGCACTGATATTGCACTGAAAAGGCTTAGCAGCATCTCTGTATCAGCCATTTCTGTTTCATTTGGATCACATTCCGTAATCTCGCCTGCCTTTTCATTGCTGACGAGATTGCCGTCATCAGCCATCGGCACCGGTGCAATAGAAGATGCAAGTAGAGTTCCCTGCAAATCTGCAATTTCTGGCAATGCCGTTTTAAGTTTTGCTTCTGATGAGGGTTGTAATTCGGTCTCTCGATCAGACGACGTTCGCGAAACTGAAAGGGCCGGCTCTGCGAGAGTATCAACTTTCTCATTTGCCCCTGATATCCCCAGCGAAGGCGATTCCACTTTTTCAGCGGCTTGCTTCATCAGGCCGCGTATCAATGGCATGCCCGGATGCTGATTCCAGAGTGCGCCGGCAAGGTTGCACAGTGCTTCGGGATTCTCTGCCAGCCAGCCCGTCGCCTCTGTCGGCATAAGTTGCCCGGCGGCAAGGGCAGCAAACGCTGATGCGTTCTCAGCCTCCCGGAACCGAAAACGGTAAGGTGAGTCCGGAATGGTCATTCCCGGAAGCCAGCTTTTACCGTCAAGCAACTCCCCCTCCAGAGTCGCAAGAAGAGGCAGGTGCCAGAACAGCGCCGACCAGAAAATCACCGCATTCCACATCACATTCTGTTCTGCCTGCTCTTCTGGTGCCGCGCCGGGTGGAAACATATACCCTTTTGCCAGCCTGACCGCACAGGTCGTGAACTGCAGCGTAAGATCGCCGAAGCCGTCTGACTGTGACCACCTTCCCTTCTGCGTGGCCGGCACATTCTGTACCCTGGCTAATAAACCATTAAGAGGCGCTAAATAGAGACGCTGATAGATGTCTGCGGGCAGAGAGCAGTTCTCCCATATCTGCTGCAGGCAGGTTTTTCGTAGCGGGCTGGCGCACAGCATACCGGCACCACGTGGGGCGTGGTAGCCGACAGGCGTGACTGTGGATATATGATGTACTGCTTCTGGTTCGCCTTTTGAAAACAGAGACCTCAGGGTCCGGATTCTGCTGAGCATGATGTTCTCCTGGTACAGGGCTGCTCAGTGTTATGATCCTCCCTGCGCCACACCATAAAAAACCAGTTATTCAGTCCCGGAAATTTCTCCCGTGTCGTCGGGCATAACGGCATCGTTCTCATCATCGCCCTCGCCGGCTTCGCTGAGCCAGCGCATCAGTTCGTTCAGAACGAGCGTCTTTCTTGCCCGGGTGACAGCCACGTACAACAGGTTAGTCTCATCCTGCCGCTCTTCCTGCGAAAGAAGCGGATCGGTAATGTCGGTGAAATCCTCACTCAGCATTACCACCGACCATTCGAGCCCCTTGCTACGGTGGGCGGTTGAAACCGTGACCTGAGCCTCTTTTTCATGACTGACGACCTGACGACGCATAATGGCCAGCTTTTGCGGAAGGGGGAAAAAGTCATCCAGCAGACGAATGGCCTGGTTCATCTCCACGTCCTGGGTGGCTTTGGCTATTGAGCAGTACTCATCAAAATCCCGGTAGTCCCGGCTGAGGCGCGGGGACTGCATCTTTTCAGGCATATCGGCGGAAAACCAGTACAGGTCTTCCAGCTCCTCCGTTTTGTAGCCTTCAATCCCCCCGACCCAGAAGACCTTTTTCTCCATAAGGCTCGCCGTCAGGGCACTGCCGATCACGCCGGACACCGTCCGGCTCAGTACAGTAATGTGCTCAGCCCCTGCAGGAAGGTCGCTGACGACAGCATCCTGCCCCCCGTTACCTGCCACGCGCTTTTCCTCTCCGGCACGTTCAAGCAGGATGTTGGCCACACGCGCCACCTCAGGGCCAAACCGAAAACTCGCTGTCAGCCACAACCGATCTGCCTGCGCCAGTTGCCGGGCATTGAGCGCGTTATCCGCCCCGCGAAACCGGTAAATCTGCTGGTAACGGTCGCCGACCAGGATAACCCGGCAGGGCTGATTCAGTACAAACGCACTGGTCACCGGATTGGCGTCCTGCGCCTCATCGAAGAGGATGGTGTCCCAGCGTTTTGACAGGTCAGGCTGAGAAAGCTGGAACATTTTGAGGTAGGTATCGTGTGTAACGGGAAAGACTGAATCAGTACGACTCATTTCATACCAGAGGATCTGGATTGCCCCCAGAATTTTACCTGCATCAAGACCGTGGCGATCATCCTCAGACGGCAGGTGTATCAGCCCTGGCTCGGGGTCTGCACTGCAGAGGAACATGTTCAGCCCGCTGAGTGCCAGTCTGGCCAGCGGCCAGTGGCGGGTGTTGAGCTTTCTGGCCACATCCGTAATGCGCAGACTGGCTGTCAGCCGGTCACGGAAATGCTTGCCGAACCGTGCCCATGCCAGCTGATGTGACGTTTTACACTCTACGTTATAGGGGAACCTGCGTTCAGCTTCATCCCGCACAGCGCGGTTGTAGGCAAGGTAAAGCATCCTGCTTTCCGGATTGGCTTCAGCGTAGCTAACTAACGTGGTGGTTTTTCCTGTGCCGGCAAAAGCGTTTACCACAAGATGAGTGCCCTTCCACTCAATGATGGCGTTTTGCTCGGCTGTGTTTTTCCAGGTCATGGGGCTCTCCGGCAGCTGCGTATAAGAAGTCAGACTGGCAGCGGGAGGCGTTAACTGCGATAAAAAACCAGATACCCTGCTTCAGAAGTAAAAATCCACCTTCATAGAAGGTGGCTTTGATTGCACCCCATAGGGGTGTACTAAAAACCCTAAAAAGAAGTCTCTGCCAGTTCTGTTAGCTTTAAATCCAAAGACAATAAGGCAGAGCCAAAGCTTGTTGATGACCACGCCCACAGGACGTGGTTTTCAGTTAGCAATAAAAAACGCTCCCGGACGGGAGCGTGTGGATGTGATTATGCTGCCTGAAGTGCCGTGAACTCAGACGAACAGGCCAGCCGCCGAGATACTGCCAGAACTTGGACAGCTCAGCAGGAGGCAAATTGCTGCGCTGGTTGAGGTTGCCCCTTATGACAGAGACAGTGGTCGAATGAAAGGCCGTCGGGTTATCTGGGGTGGGAAGAGCTGGCCTTCGATCCATTTTGTTTATGGCTGTGCTTTCTGTTGTACGGTTCAATCCTAAAATGAAGCATTACTATCAGGGGCTACTTGAACGAGGCAAGGTAAAAAAAGTCGCACTCACAGCATGCATTCGAAAATTTATTACAATTCTCAATGCGATGGTGCGTGACTGGAAAATGTGGAGTGCTGAACTGCAGACCCCCGGTGTTGCAAAACAGATGTTTGTTTATGGTTCGATGGGGAGCCAAAAAAGCGAACAAATCTCAACCACTGGTTAAATATCCAGATAAATTTATTTTATCTGGGTCAAATGAGTGATATGGTGTCACCAATGAGACCCACTGGAGGTGCTATGTCTGAATTTGAATTGCTTGCGCAGGATCTCCTGCAGAAATCCGAAGAAGAAGAAAAACTGCAGCAAGAAAAAGACAAAGAGCTGATTGCAAAAGTTCTTGAAATTTATGATCAAAAATACGTGGCAGAACTGCTCAGGAAAGTAGGCAATAATGACTGGAGCAGGGAAACGATAAACCGGTGGATTAACGGAAAGTGTGGGCCAAAATCATTGACCTCTGCTGAGGAAATTCTACTCAGGAAAATGCTGCCAGAACCTCCGAAGCATCACCCTGACTACGCATTTCGTTTTATCGATTTATTCGCGGGCATCGGCGGTATTCGCAAAGGGTTCGAAGAAATTGGCGGTCATTGTGTTTTCACCAGTGAATGGAACAAAGAGGCTGTACGAACTTACAAGGCTAACTGGTTTAACGATGAGCTGGAACATAAATTTAACCTCGACATTCGTGAAGTCACTCTGAGTGACAGAGAAGACTTGTCGGAAACAGCTGCCTATAAGCATATTGACAAAGAAATTCCTGATCATGATGTGCTGTTGGCAGGATTCCCCTGCCAGCCTTTTAGCCTCGCAGGTGTCAGCAAAAAAAATTCATTAGGAAGAGCTCATGGGTTTGAATGTGAAGCTCAGGGGACGCTTTTCTTTGATGTTGCGCGTATTATTAAAGCCAAAAAACCGGCGATTTTCGTCCTTGAGAACGTTAAGAACCTGAAAAGTCACGATAAAGGAAAAACCTTTAAAGTTATCATGGAAACACTGGATGAGCTCGGTTACGAAGTTGCTGATGCCGGTGTCTCAGGTTCTGATGATCCTAAAATTATTGACGGGAAAAATTTCTTACCTCAGCACAGAGAGCGAATTGTATTAGTCGGTTTCCGCCGAGATCTTAAAATTCACGATGGATTTACCCTTCGCAACATTCATAAATTCTACCCACAAAATCGTCCAACATTTGGAGAGTTACTGGATCCTGCAGTTGACAGTAAATATATTTTGACTCCGAAACTCTGGGAATACCTGTATAACTATGCCAAGAAACATGCCGCGAAAGGCAATGGTTTTGGGTTCGGACTCGTTGATCCTACGAATGTGAATAGTGTGGCCAGAACTCTCTCTGCACGCTACCACAAAGATGGCTCTGAAATACTGATTGACAGAGGTTGGGATAAAGCGAAAGGGGAATTAGATTTCCGCGACGAAGAAAACCAAAGCCGGCGGCCACGAAGGTTGACGCCTCATGAATGTGCCCGCCTAATGGGGTTTGAAAAAGTCGGTGGCAAACCGTTCAGGATCCCTGTTTCTGATACCCAGTCTTATCGTCAGTTTGGGAACTCTGTCGTTGTTCCTGTATTTGAAGCTGTTGCCAGATTGCTTGAACCTTACATTGGTAAAGCTGTTGCTGTGCGTACAAACAAAGCAAAAACCAAATAATGAAAGGCCTCAGGTGCCGTGCCTGAGGCCTTCTTTCGTCTTTATGCAGCGTAGATGCCGATCAGCCTGGCAATAAAATGTCCCAGAGTCATCAATTCTGGACGAACAGCTTCAGGGTATTTTTTGTGCAGGGAAGAGGGAACAACCAGTGTGACCCGTTCTTGCTGCATTTCTTTAAATTGCGCCAATGACACTCCTTCCTGAAGCGTAAAGAGATGGATGTTTTGTATCCTGTCTGCTTCATTCAACACTTGTCTCCACCGATCCTTGCATGTCGTTTTTACCGCAAGCATATGGAGTTTTTCGTCCGGAAATGCTTTGTCATGGTATGCATCAGAAGATGGAAAAAGGAAGTCTGGTTTTTTATTCCCTTCAGTCACGGACTGTGTCGCGAACTGAGTAAGACCATGTTCAAGGAAAAGTTGTTCAAGATGTAGCTCCAGTGATTTCCCTGCCCGGGATTTTCTGCGGTTACTGACTGAATTAGCCAGCGCGATAAAGTCATCAACCGAGTTAAATCCCTTCTTAATGATATCAAGGACATGCATTTCCTCTACAAGGAGGAAAATATCATATTCTACACGCCTGCGATCGATGAGTTGCTCGTCTGGGTCTGCACAGCCCTTTGAAAAGTAGTCCGCAGCGTATTTAATTATTTCGGAGCCAGATGGGAATGCGGTCTCCCAGGGCTCTGGAATTTTGTATTTCTTCCGGGTTGTTTTTGGCTGAAGAGCTAATCCCCCTAAAATTTCTTTTGCGGGACCAAACCTCAGCGCGCCAGGGATAATTTCGCCAAGAATGGATTCGACAATGTCCTCTTCGTCAGGATTTTTGCAAACCCACACATCAACGTTCTTACTGTCACTTCCGGGCTCGTGCTCAAAGGCCAGAATGGACAATCCACCTGTGTTTTCAGGATCCTGAAGCGGACTCCCTGGCCCCCAGCGCGTTATACGCTTTTCATTTCGGGTTTTACCGAAAAAGCTGCCGTTATAATAAATCGCGCGAGCTTCACTATCACTGCAAACATGCGAGGAATAGGTTGCATTGAGGAAAACCGAGGGGTTTTGTTCCTTAGTGTTATCTATCGAGGGAAACAGCTCTGCAACAATACCTGAAGGAATATACAGTCCGACCTGATGACCGCCTGTTGCACCAGTATCATTTGCTGACAAGCGTTTGATGTACAGGAAATAATTGCCCGTTGCCTTACTCAGTAACCATTCCTGAAAACCTGACATATGCATCCTTACCTGAGGACAAATCGTTCTGTTGTTCAATAGATTGCTATTTTAACTACGCTCGCCGGAGCAGTATCTGTCCATGCGAGCATATCGATATCAAAGCATGCGTTCCTGCGGGGATTAATGTCAACGCTAGATTGTTACCAGCTCCGCTAGTTTGCTGGCAATATTGGCCATTGAATCTTCAGCTGTGCTCAAACCGCTGCGCGAACCAAGTAACGGACTGACTTCGCGAAGATCTTCATATGTTGTGTTATGAACGATAGGGACAAGAAGGTCTCGTGCCAGAAGGGCCGATAGCTCTTTATCCGCAATCCCTTCTCCTGCGAGCCGTTTTAGTAGCGCAGGGGTCACCAGAACAATCCCTACGCGTGATTTTGCCAATCCTTCATCGATTTCGCGCAGCAATGTTGCACCAAGTAAAACATCTTTTTCGCTAAACCAGACTGAGACCCCGTTCATCTCAAGCTGGTCATGAAGCTCTTTGGCTGCGTCCTTGCGATCGTCCCAGGCATGGCACAGAAAAACATCTCGTAAATCAGGGACAGAGGCCCGCCTCTCAACGTTTTCACGGGCTGGCGTGTGAGTGCGCACTTCCGCAGGGGTATAAATCACAGATGATCCCGCCCGTGACCAACGTGGTCTGGTGCTACTGGAGCTGCCTCCACCGCCGCTGCTATATCCGTTAGAACTACCACTTGGCGAGGAATAAGAGAGCACTTCATTGATTCAGAACTACTATCCAGATATTGCAGATGAAATCAGGAGGATAGCAGATAATATTCCCCGGCGTTCTCGGGCAGCATTACGTGAAAAGTTAAAGGATGCAAATGCCAAAAACAAAGTTTTACAGGATGAGATCCAACAACTTCAGCTTCGAATATCAAAACAGGCAACCATCAATGAAATGCTGAATTACAATCTAAAAAATAAACCTTCTCGAAATAAATAAAAAAACAAACCAGTACTCAGTTAGCTAACCATTTTCCATAGGCATCAATGTCAATCATTGGCACAGTGCCACTAAATTGAAGCTGTGCAATAAGCCTGAAAAGAAAAGCAGTAGCTGGCTTATTTCCTGGTTCAAAATTGAATTTTCCATCAATGTTATTGAAGTAAAAATGCCCATGTGATGCAACACAGCCCATATCAAGTCGTCCATCTGATAAATCCCCATTGAGAGCTTTGTCGAACGCCCCCCCCAATGCAGGACTCCAGTCACTTTCAAAAGTAAGTAACCCTCCCAAAATTGGAATGAGTGGTTTTGCTGGATATGTCCCGCCAGCATGTGGAATTGGAAGGCTGGTACGATGAAGTCTGCGGACACTTGCAACTTTTCGCTGTGCATAAGCAACAAGCTCTGCTGACGCTGATTGCTTCGCTTCAAAAACCGCATAGACACTTTCTGCTGGAACAATTATTTGATCATTAAATTTAAAAATAAATGGTGAGTACTGCCTGTCAAAAACGACCACATCAATCTGATCACTAAAATTACCCAAACTATCAACTACAAAAGCATTAGCTGCCTGGTAGCGTTTGGGAAGATATGTATCGAGCATTTCAATCCATACTCCTTCACTGGCATCCCCTTTAGCCCCTGGATGATGGAAAGCTTTACGTGCAGTTCCCAGTCGAAGTTGAATATCTTCATGTAACGAAGCAAATAGTTGAGAAAGTGACCAATCTGACATAATAGATTCCTTTATTCAGTAATACTCATACGTTGCATAAGTATGTATGGCCCATAATACTATTTTTGGGCATTTATCTTTACTATATTATTAGCGGTCAATAAATGCAGGTGTTGGTGTCATTTTATTGACTACCTGCAGTGCTGAATGGACTGACACTGCGCTATATGGGTAGGCCGTAAGAATTATTGATGGTATTAGCCGCTGGGTAATATCTGAGAAAGTAAATCCCGGCGAATTCGTGTCCCTTGGACCGGTTAACCTGACTAATTCTTCTATCGCCGTAGAATTTAATCCCAACCCCGTAAGTTTTGAATGCAATAAATAGTGTCGTTGTTCATCATTTGGCCTGGAAAAAGTTAAAACTTCAGCAGCACGACGCTGGACGGCCGGATCGAGAGCTTTCAGCCGGTTAGTACACATAAGAACTGCCGCTGGTAGTTTCTGATTGGCGATCCGGTCTATTCCGCGAATAAAAGCGTTTACACCAGCACGATCCTCATGGTGCATCTGAGCATTTTCCCGGGATTGAGCCAATGCATCAGCTTCATCAATCAACAGCAAAACCGCACCACGAGCTTTTCCATTCGTGTTTTTTAATTTATCTGCGGCCTCAATGGTGTAATCAAATGCAGCTGAAACCAGCTGAGTCATTTCGCCAACTCTACCCTGCCCTCGAGTAGCAAGGCTCAAAGGATACAACGTAATATCAATATCTTCCTGCCGGGCAACAGCATCACCAATGGTTTCCGCCAGTTCTGTTTTACCTGAGCCCACGTCCCCAGCCAATACAACTAAAGGTGGCCGTCTGAGTACTGTATCAACAGCCGCACGAGCATCTGGATGATATTTTTTGGCCCATTCCTGAATCCCATAAGGATTTACAAGCAAGCCTAATATTTTTGATAATCGATCTTTGTGTTCATCAAGACCAACTAAACGAGCCAGACGCTCCTGAGGCTCAAAATCAGGGAAGTTAATACGCCGCTCAAACAATTCATCAAGTGATGGTTTTACGTTCATACAAAATTCCTTACGCTAGTGCGAGTGAGGGAGCGACCACCGGCCGAGTAAGTCTTATCATTTTCGAGGTAGCCATTAATCCCTGGAGACTGGGCACCTACCCGTTTGAATGGTAGATCTTTCAAAGCAGTATCTTTTTCCGATTGAGTAGCATTCAGATATTTCGAGCTATAAGTCATAAAACTGTAGAAGGATGCACCCGATACATCTTTTCCTTGGCGGATTTTTCCGGGATCGTCATCTGTTCCTGAACCAAGCAAGTCGCCTGCGGTATATCGAAGGGTCGGCTCGATCCAGTTATTATTTTTCTGAAAACCATAAGAGACCTCACCCAAATATCCAGCCTTAAGAATCACAACCAATTCTTCTTCGTATGCTTCAATGTCGGCATCACTGGGGTAACCATAAAAACGCTGCATCCGCCGCAAGTCAGTTGCAACTTTAGCGGCCATGTGACGAGCGTGGGTTACGCTGAAAGTTTGTGTCTCTGCTACCGTATAACTATAAGAAGACATAATGATTTCACCCCTGGAATGAAGAACCGAAAACTTTCTGCCAATAGGTTATGGTTAATTGCTTGGTTGGTGCATAGAATGCAGCATCGATAGCGTCACCGGCATCCATTGCAGCGTCAATAATGGCGTCCACATTAGACTGCGTATATAAACGAGCAACATTATTAACAGGATTAACGGGATCGATAATTTGCACTAAGTCTGACAACTTGCCTATTTTTGACGCAGGATAATTATCCTCGAAGACAATACGTTCACGTAATTCAGTGCTCACCAGATAGGTAAAAAATGTCTGTAAAGCTTCCGGATAATTCGAAAAATCCACGCCATTATCAAGTAATTTTGCAAGAATCAATTCAATCATGAAAGATTTAAAGCGAAAATTCGGTCGCTCTTGCTTCATCAAACGAGCCCAATATTTAGCTAAACGAACAACCTGAGCAAAATGCTTCGGGGCAGCACGCTTACGGGCCTTGATGAAATCAAGGTGCAGAGGAATGCTGGTTTCAAGGAGTGAGCCATCTTCCTGGCTTATCAAATGACCTCGCCAGTCAGGTAACCCCGAATACAATACAGGGACAATATCGACATCTAAGCCAGAGCCCCGGAAGGAAACCGTTACTGAGTATGTCTGGGGCTTAACCTGATCAGGACTAAAGTTGGGAAATGCTTTACGCAATCTATCAGCAAGATAGTCAAGTAACTCACGTAAATCCTGTGGTGCATCAGATCCACTGATATACACAGCCACATCGATATCGTTTAACGAACGAAGAGCAGTTCCTTTAGCCAGACTACCTGATGGAATCATTCGCTTTAATGAAAAGTCTGGATGATCAGAAAGATACCCTTCCAGTTTGTTCTGTAATCGCTTGGCCTGTTCCCTGAATTCATCAGCCTTTACTTTTGGAAGATTTACCTTATCTTCGGCAAATCGCGCTATAGTTTTATGGTCGACATGTTCTGTTGACATCTCATCCTCACTAGAAGTCTTCACTCTATCCAAGCCGGACGACATGTCATGTTCATTTTCGTCGGCCACAAAGTTCGGTATAGCGAACTTTTTATAAGAATGAGTGCATTTTTCATACTTGTCAAACTTTTTGTTCGGAATAGTGGTACAATGATGAAAGAGATGAAAGAGGAGATATAACAATGGCAACCCGTCTTGGCGAAAAACTGCGCGATTTGCGTAAACAGCGTGGATTAACACTGGAAAAACTCGCTGACATGGCTGGACTCAGTAAAAGCTATCTATGGGAACTGGAAAATCGCGAGTCTCAACGTCCTTCGGCAGAAAAGCTAACTGCCCTGGCAGATGCACTGGGAGTTGGGACTAGTTTCTTTTTAGAAGATGATCTTCGAGAACCAGAAGAAAGACATCTTGATGATGCTTTCTTTCGTGGCTATAAAAATCTTGAACCTGAAGCGAAAGCACAGTTAAGAAAAATATTGGACACCTTTAAAAAGGACTTCTAGTTATGCAAGAACAAGAGATATGGACGCCTCAAAAAGCAGCTATTCGGCTAACAAAAATTTGCGATACTTTCAGTGAGATTCACGGCACAGAACGATTTCCTGTTAATGTTGAGGAATTGTCTCTGGAGGCGGCAGAGTTGTTCAAATGGGCTGACCCTATAGTAAAAATAGAACCCGTTGACATCAAAGGATTTGATGGTGCATTAATGGCCAATGAATCTCGCAGCCGTTGGATGCTACTTTACAATAACGGTTTAACATCCCCTGGTAGAATTCGATTCACTCAGGCACATGAACTGGGACATTACATACTTCATCGTCTAATTCGTGATGAGTTCAGATGTAGCAGTGATGATATGTTATCCTGGGAAGATAAAAATATTGAATCAGAAGCAGATTTATTTGCTTCTTATTTACTGATGCCATTCAATGACTTCCGAAAACAGTTGACGCCAGACGTTGATATTGACGTATTAAGTCAGTATGCGATTCGTTATGGAGTATCGCTGACAGCAGCTGCATTAAAATGGCTTGAATGCACTGAAGAAAATGCCGTATTCATTTTATCTCGTGACGGGTACATGAAATGGGCCTTTTCCAGTCCCGCAGCTCGCCATAACGGAGCCTTCTTTCGCACACAACGCAATGTGGTAAGTATTCCAGAAGGATCGATTGCTGCAAACCAGAACATTTCAATGGAAAGAGCAGGAATGAAGATCCCTGCATCAATTTGGTTCCCTCATGCAGATAAAGACGCTTCAGTGCGTGAAATGAAAATACATTCAGAACAGTATGAATATGTCATCACCCTTCTAATCCTTTCCCGAAAAACAACTGTATGGCCTCCTTTTCATGGGGAAGATGAGTAAAGATCTTTTTCATATAAAGTGGTGTGCATGTTTAGCAAGCAAAAATAACTAATTGAAAAAAACATAACCAATTGATATCACTAAACTTAATAAGACATAACAGTTAAGGAAGGTGCGAACAAGTTCCTGATATGAGATCATCATATTCATCCGGAGCGCATCCCAGAGGGACATCATGAGCCATCAACTCACCTTCGCCGATAGTGAATTCAGCACTAAGCGCCGTCAGACCCGAAAAGAGATTTTCCTCTCCCGCATGGAGCAGATTCTGCCATGGCAGAATATGACCGCTGTCATCGAGCCGTTTTATCCCAAGGCGGGCAATGGCCGACGGCCCTATCCGCTGGAGACCATGCTGCGTATTCACTGCATGCAGCATTGGTACAACCTGAGCGACGGTGCCATGGAAGATGCCCTGTACGAAATCGCCTCCATGCGCCTGTTTGCCCGATTATCCCTGGATAGCGCCCTGCCGGATCGCACCACCATCATGAATTTCCGCCACCTGCTCGAGCAGCATCAACTGGCCCGTCAATTGTTCAAGACCATCAATCGCTGGCTGGCCGAAGCAGGCGTCATTATGACCCAAGGCACTTTGGTGGATGCCACCATCATTGAGGCACCCAGCTCTACCAAGAACAAAGAGCAGCAACGCGATCCGGAGATGCATCAGACCAAGAAAGGCAATCAGTGGCACTTTGGCATGAAGGCCCACATTGGTGTCGATGCCAAGAGTGGCCTGACCCACAGCCTAGTCACCACCGCGGCCAACGAGCATGACCTCAATCAGCTGGGTAATCTGCTTCATGGAGAGGAGCAATTTGTCTCAGCCGATGCCGGCTACCAAGGAGCGCCACAGCGCGAGGAGCTGGCCGAGGTGGATGTGGACTGGCTGATCGCCGAGCGTCCCGGCAAGGTAAAAACCTTGAAGCAGCATCCGCGCAAGAACAAAACGGCCATCAACATCGAATACATGAAAGCCAGCATCCGTGCCAAGGTGGAGCACCCGTTTCGCATCATCAAGCGGCAGTTCGGCTTCGTGAAAGCCAGATACAAGGGGCTGCTGAAAAACGATAACCAACTGGCGATGTTATTCACCCTGGCCAACCTGTTTCGGGTGGACCAAATGATACGTCAGTGGGAGAGATCTCAGTAAAAACCGGAAATAACGCCAGAAATGGTGGAAAAAATAGCCTAAATAGGCTGATTCGATGTGTTTGCGGGAAAAAAATCGGCCCAGATCCGCGAAATTTTAATCAGCGAGTCAGCTTGGGAAGAAATGACCTGCTTATTCGCACCTTCCCTTGATTTTCGATAGAATCAGGATCATGCTACGAACCATGAAAATTACACTGACTCCTCAACAGAAACTGCAACTCGAACAAATGCACGACATTGAACGTGATAGTCGAGTTTGCGACCGTATTAAGGCTGTTTTGCTGGCTTCTGAAGGCTGGAGTCAGACTATGATTTCACAAGCTCTTCGTATTCATGAATCGACCGTTGCTCGTCATCTCAGCGACTACGTTCTTTCTGAAAAACTTAAGCCTGAAAATGGCGGAAGCCAAAGCAAGCTTTCTGCTACTCAAACCATGCACCTAATCGAGCATTTGACTGAGAAAACCTATTCTCATACGCATCAAATTGTCACTTACGTTAAAGAGACATTTGGACTGGATTACACGGTTTCTGGTATGAATAAATGGCTTCACCACAATGGTTTTAGCTACAAGCAACCGAAAGGCGTACCACACAAGTTTGATGAAGCACAACAGCAAGCATTTATAGAGGCTTATGAAGCGTTAAAGGCAAGCTGTGGCAAGGATGAATCGATAGTCTTTATCGACGCAGTTCACCCAACACTATCAACAAAAATATCTCATGGCTGGATACGAACTGGTCAGGATAAAGTGATTGAAACAACGGGTAATCGTAGCCGATTGAACATTATTGGCGCACTGAACTTGTCGGATATTGGAGCAACCATTGTTCACAACTATGAGAACATTAACAGTGAATCGATTGTTCGCTTTTTCTGTGAGTTAAGAAAGAGTTATCCCTTAGCTCATAAGCTTCATATCATCTTGGATGGTGCGGGATATCACCGCAGTGACTTAGTCAAAGATGCGGCGTTTGTCCTGAATATTGAACTGCATTATCTTCCACCTTACAGTCCAAACCTCAACCCAATCGCGCGGCTATGGAAAGTAATGAATGAGAAGTCGAGGAACAACGTTTACTTCAAAAGAAAACGGGACTTCAAGGCGGCAATAGACCAATTTTTTGCAGTGACTCTTCCAGAGATCGCAGGCTCTTTGACATCTCGAATTAATGGTAATTTTCAGGTTCTCAAGCCAGCATCTTCAAGTTGATTCGGTATATAATATGTTTTCAACGAATCTGGAGAGATGAAGTGCCATGTGTGTATGGCACTTCATCTCTTATTTACTCATTGACTCCGTTACCGTCTGCCAGGTTATGAAACCACCACTCAGATTATATGTCCGGAAGCCGTGAGCCTGCAGAATACGGTATGCCACATGCCCGCGCAGGCCACTCTGACATCCTATAAAAATTTCTTTATCTTTAGGCAATTTTCCAAGGTTTTCCCGCAGGGAATCAAGAGGGATGGATAGCGCGTCAGGATATTCACCAAATTGTTTCAGTTCGGCAGGAGAGCGAATATCAAGTAAACAATAACTGCCCGGTTCCCGTTGTAATACATCGCTGACATGACATATGACCGTATCTCCTTTCATTACATTTGTCGCCACCATACCAGCCTGGTTAACGACGTCCCTTGCACTGTTAAAAGGTGGAGCATAAGTCAGCTCAAGATGTTCGAGATCGTTGACGGTAAGCCCCGCGCGCTGTGCGACAGACAGGACATCGATGCGTTTATCAACCCCTTTTTTCCCTGATGCCTGAGCCCCGAGAATTTTACCGGTATCGGGGCTGAATAGCAGTTTCAGACTGATCATCGTTGCCCCCGGGTAGTAACCGGCATGATCAGCGGCATGGACGTAAACCTTCTCGTATCGGGTGCCATGAACTTTCAGCTGCTTTTCATTCGCACCGACGCTGCCAATACTCAGCGAAAATACCTTACAAATGGATGTCCCCTGACTGCCATGGTAAAGGCTGTGACGATCTAGCATGTTATCAGCAGCAATGCGTCCCTGGCGGTTGGCGGGCCCTGCCAGAGGAAAATTAGCGGGTTCCTGAAAGACAAAGTCTGGGGTTTCAACGGCATCCCCCACGGCGTAGATGTCAGGGATACTGGTCTGCATACAGGCATTGACGCTTATGCCTCCCCGTTTACCCACTGCGAGCCCGGCTCCTGTGGCAAGGCTGTTCTCAGGTTTTACCCCGATGGCGAGAATAACCATGTCGGTCTGCAGAAACCCACCCTCAGACAGTGCAACGCGGAATCCCGTCTCTGTCCGCAGTACCTCGGTGAGCGCCGTTCTGAGACGCAGATCCACGCCATGACTCCGGATTTCCTGATGCAGGGCAGATGCCATTTCAGGATCAACCGGAGCCATAACCTGTTCCCCCATCTCCAGCAGGGTCACACTGATCCCCCGTTCGCTCAGAGCCTCCATCACTTCAAGTCCGATAAATCCCCCCCCGACAAGCGTGGTGTGAGCTACGTGATGTTGCTCAATCCACCCCAGGATAGCATCCATGTCAGTAAGATTTCGCAGCGTAAAGACACCCTCTTCCTGTAGCCCGGGCAAAGGAGGGACAACCGGAGCGGCGCCGGTACTGAGGAGCAGACGATCCCATTCTTCGCTATAGACCTCCCCTGAGGTCAGATTTTTAACCGTCACCGTTTTATTAACCGGATCCACTGACGTCACTTCATGACAGATACGGACGTCTATGTTAAAGCGGGATTTAAAATCCTCCGGGGTTTTCAGAATCAGTGACTGCCTTAAAGGAATTTTTCCGCCTATATGATAAGGTAATCCACAGTTGGCGAAAGAGACATCGCTTCCCCGTTCAAACACAACAATACTGACATCCTCTGATAACCGACGAGCTCTGGCTGCAGCGGATGCCCCGCCGGCAACACCACCAACAATCACTATTTTCATTACATCCTCTCTGTTCACCCGGGGCAAAAATGCCTGCCAGATATAATCGTTTCCCCGGGCCGGCAGGACGCTGCAGACCTGACGAACACGATGGCAAAATTACGATACCGTCAGTATACTAAATTATATTATATAAAAACACATAGTATGAGAAATCAGCAATGCTCATGAATGAAGACACAAAACGTCAGACAGATATGAAGAATGCGGCCCTGAGGGCAGCAGATGTCTTACGGGGACTGGCCAACAGCGACCGGTTGCTGTTGATGTGTCAGTTAAGCCTGGGGGAAGCGAATGTGGCCGGGCTGGAAGCGGCGGTCGGTATCACTCAGCCGACCCTGTCCCAGCAGCTGGGTGTAATGCGCCGCCTGAAGCTGGTCGAGACCCGACGGGCAGGTAAAATGGTATATTACCGTATTGAGGATAACCGTATCATGACGTTGTTAAATACCTTATATGATCTCTACTGCCCGCAGGCAGGCATCGGTAAAGGAAGCCATAACAACGAATAATATGATCCTGCTTTCCCCGTAAACCGTTTTATCCGTGCATCATTAACCCTGTTCAGGCTGTGAAATGCCAGACCGGAACCTGCGATACCTTAACGGGAAAACAACAGTGGTCCGGATATACCAGCCGATGATGCCCGTCACGGACTGTATTTCTCGTTCACGCATTCACTGATTAACCCACTGATTCAATGGTGTTTAATACTGTGACGGTCAGAAAAAACAGCCACAGGAACACGGATGATTCTGCACTGTCAGTAATAGCCTGTGGCTGACAAACCGTTTTTTCTGCTGCCACGTGGTGACATTATTCAAGCAGGCTACGCAACATCCAGGCAGTTTTCTCATGTAACTGGATACGTTGTGTAAGCAGATCTGCTGTGGCTTCATCATTCGCATTATTAACGAGCGGGAACAGGGAGCGTGCAGTTTTAACCACGGTCTCCTGGCCCTGGACAAGATTTTCAATCATGTTTTTTGCTGCCGGAATATCCTTATCTTCATTAACCGCTGTTAAACGTGAAAATTCATGATATGTGCCGGGCGCGAAGCATCCGAGCGAGCGTATACGTTCAGCGATATCATCAACGGCAGTGGCCAGCTCATTGTATTGATTTTCAAACATTAAATGTAAGCTGTTAAACATGGGGCCAGTTACATTCCAGTGATAGTAATGTGTTTTTATATACAGGGTATAGGTGTCAGCAAGAAGCCGGGACAGGCCGTCTGCAATCTCCACCCGGGATGATTCAGCAATACCAATATCAATGATTTGTTTACTCATAACTACCTCTTACACGGTTTCAGTGGAATATACGATATGCGATTATTCTTTCCGGTCTGAGCAAAACACGCCTCAAATTTTTATAATAACCAGGTACACCTGTCGTCTGTCACACTAGCGATGCGCCAGAGCAATATCCTGCGACGGAACAATGAATTTCGCCGTGGCACGTGCCACTGTCTGCTGTCCTTTTGTCAGCCATGCTTCAAGCAGGTAAATCCCCCTGCGTTGCCCAAGCAGTCTGGCACATACCATCAGTTTGTCTCCGGTACAAACGGGTGAAATGAATCTTACCGTCAGTTCAGCCGTCAGGGCTTGCACACCCTGCATGAACAAACAATGAGTCATTGCTGCATCCAGCAGGGTACTCGTCATTCCGCCATGTAAAAGACCCGTATACCCCTGATGCCTGTGATTGGCCGTGTAGTCCGCACATACAGAGCCATCCGGGTGCTCTGAAAACATTAAGTTCACCGTATCAGGGTTGTTGTCGCGGGAACTACAGACCATACAACAGGTATGGGCCTTTCTGGCATCAAGATAACAATTCATCTGTTTCTGCTCAGCGTCCGGTTGTACTGACGGGAGGCATCCGGAATTCAGTCAGCTGAGGGGCTCCCCCGGCATCATTACTGCCTCCTCCACACATTCCGGCTCCTGGTTTATACACAATACGGGTCTGATAAAAATCACCGCCCGTGATGAAATAAACTCATGAATGGCAACAGCGCCCGTTTCCGTGATGATGCTGACGCCCACCCTGGCACGCATTTTCTGCTGTGTTCCCGTCAGAGTGACAGCATTTTTTCCCTTTCGCCTCATGATGAAAGGACTGGCGTCCCTGCTCCGGCTTATTCAGTTCAGTCAGAACACGGGTATCCGGATCACACAGTTCAGTGAACAAACGACGACCACAGTCAGTCTGGTACACCGCGATCTGATGCCCCAGTAATTTACCCAGCATCCGTTCCCCGATATTACGGACCACAACGCGGCTGACTTGCTGTTGAACCAGCAGGTCAACCAGCTTCCGTTTACCTGAACAATCTGCGCCCAGCGCGGGATTTTCTGTCCGGCTGAGCTCCACACCGCGCTCATCTGTTACCAACGGTGCAAAACTGATCCACCCCAGCGGTTGAAAATTGATCCAGGGGTTAATCTGCTCCTCTGAATACAGGGGAGCTTATGATCACTTTTGAGATTCGTATGGAAATTAAAGTCCTGCACAAGCGGGGAATGAGTATCCGGGCCATTGCCAGGGAGCTGGGTATTTCGCGCAATACTGTCCGCAGCCACCTGAAAGCCAAATCTGAAAAGCCGCAGTATTCACCACGCCCGGCACCATCATCACTGCTCGATGAATACCGTGATTACATCTCTAAGCGGATCAGCGATGCGCATCCCTACAAAATCCCGGCGACCGTTATTGCCAGGGAAATCATGGAGCTGGGCTATCGTGGAGGGCTTACTATCCTGAGAGAGTTCATCCGTAAACAGACCCTGCCAGCACAGGCAGAACCGGTCGTTCGCTTCGAAACCGAGCCCGGACGGCAGATGCAGGTTGACTGGGGGACCATGCGAAACGGCAAGTCACCCCTGCATGTGTTCGTCGCTGTTCTGGGATACAGCAGAATGCTTTACATCGAGTTCACCGACAACATGCGCTACGACACGCTGGAAGCCTGTCACCGCAATGCGTTCAGCTTCTTCGGCGGTGTACCGCAGGAAGTCCTGTACGACAATATGAAAACGGTGGTGCTGCAGCGTGATGCTTACCAGACCGGGCAGCACCGGTTCCATCCTTCCCTGTGGCAGTTCGGCAAAGAGATGGGCTTCTCTCCCCGCCTGTGCCGTCCCTTCAGGGCGCAGACTAAAGGCAAGGTGGAGAGGATGGTGCAGTACGCCCGCAACAGCTTCTATATCCCGTTAATGACACGCCTGCGTCCGATGGGGATCACCGTCGATGTTGAAACCGCAAACCGTTACGGCCTGCGCTGGCTGTACGATGTGGCCAATCAACGTAAGCATGAAACTATCCAGACCCGCCCCTGCGATCGCTGGGTGGAGGAACAGCAATCCATGCTGGCACTGCCACCGGAGAAAAAACAGTATGACGTGCAGGTTGATGAAAGCCTGATGACCTTCGACAGGCAGCCGTTGCATCATCCGCTCTCCATCTATGACACGTTCTGCAGAGGAGCCGCATGATGGTCGAACTGCAACATCAACGGCTGATGGTGCTTGCCGAACAGCTCCAGCTGGACAGTCTTATCGGCGCAGCGCCGGCGCTGTCGCAACAGGCGGTGGATCAGGAATGGAGCTACATGGACTTCCTGGAGCACCTGTTACATGAGGAGAAACTGGCCCGGCATCAGCGTAAACAGGCGATGTACACGCGGATGGCAGCCTTCCCGGCGGTAAAGACGTTCGAGGAGTACGACTTCACCTTCGCCACCGGCGCTCCTCAGAAGCAAATCCAGTCGCTGCGATCCCTGAGCTTCATAGAGCGTAACGAAAACATCGTGTTGCTGGGGCCATCGGGCGTGGGAAAAACGCATCTGGCGATAGCCATGGGCTACGAAGCAGTACGGGCGGGCATCAAGGTTCGCTTCACAACAGCAGCGGACCTGCTGCTACAGCTGTCCACTTCACAGCGTCAGGGCCGTTACAAAACGACTCTCAATCGTGGTGTCATGGCCCCGAAGCTGCTTATCATCGATGAAATAGGTTATCTGCCGTTCAGTCAGGAGGAAGCCAAGCTGTTCTTCCAGGTCATCGCCAAACGTTACGAGAAGAGCGCGATGATCCTGACCTCCAACCTGCCGTTCGGGCAGTGGGATCAGACGTTCGCCGGTGATGCAGCGCTGACATCGGCGATGCTGGACCGGATCTTACATCACTCACACGTCGTGCAAATAAAAGGGGAAAGCTATCGACTGAAGCAGAAACGAAAGGCCGGGGTTATAGCTGAAGCTAATCCTGAGTAAACAAGGTGGATCAATATTAAACCGTTGGTGGTGGCGGTAAGTGGATCACTTTTTACCCGTTGTTGACATCATCCACCAGGACAAGGTGACTCGCTTTGGTAAAATGATTTGCTACCCGGTCGTCATTCACTGGAATGGCTGTGATCATCTTGTGTAACTCCTTCCCTTTCAGAGTGCATTATTAAGGCCTTGCCCTGAGTGAGACAGTCCACAACCTTAAAACGGGCTGCTTTCAGGACATTGGCCAGTGTCTGCCTTGAAACCCCCATTGCAACAGCCGCTTCCTGCTGTTGCATGCCCAGTAAATCGACCAGCCGTAACGCTTCAAACTCATCTTCTTTTAAATGAACATGTTCAAGCTGGCTCATCGGTCGCGCATTGGGCTTAAAACAGGTATCCGCAGGGCGGCCACAGATGTTACGGGGAATTCTGGGTCTTGGCATGAAGGCTCCTTATTGGCATATGCTATATATACACTCATAAACTGGCATATGCAATATACTCTGCTCACCGGTGGAGAATTTTTTGCTTTACCCTGGAGTCTGTAAGTGGGCAGCAGGTCATGAGAGATGAAGAGAAAGAAAACAGATACTGTATGAGACTCAATTTAAAGTGCTGCCATAAGGGGGTCGTCTCAGAAAACGGAATCTATGGTCACTCCCGTTTTTGCAACACCGATTTTGACGACAAGTTGGCTTGCTTGAATCTATCCGGCGTCTGAATGGGATTTTATTCCCGCGCCTCGATGAGTTCCGCGCCTGATGAACCTCCAGAAAATATACGGCTTCAATGAGCCTTTCCGTTTTACAGGTTCCTCAACAGGCCGGTGGGCCGTTAGTATCATCAATATCAGTATTCGCAAAACCAGATGAATGATTGTTTAAACTGGTGTATTTCTGCCTTTATGCTTCGTAAGTTTGCTGTCGCGCCGTCAGTGCCCAGGCTATTCTGGCCAGCTTGTTTGCCAGAGCACAGGTGACGACAAAGTTGCTTTTCCGACACAACAACTCCCTGACCCAGTCGGCCAACTTGCCAGACTGGTGTTCCAGTTTTTGTATGAATACCCTGGCACACTGAACCAACAAAGTTCGGATCTTTTTGTTGCCCCGCTTGCTAATCCCTAACAATGTCGTCCGACCTCCCGTGCTGTACTGTCGGGGTACCAGCCCTGTTGCCGCCGCAAAGTCACGGCTGCTGGCGTACTGCTTCCCGTCGCCAATCTCAGTTGAAATAGTACTGGCAGTCAGCGTTCCAACGCAGGGAATACTCAGCAAGCGCTGTCCAACCTCATCTTCGTCCAACTTTCGTTTCAACTGAGATTCCAGATCTTTAATCTGCTCAACAAGATAGTGATAATGCTGTTGTAATTTCAGCAGTAACTGGCTGAGATAAAGAGGCAAACTACTGTCCTCAAGAAGGGTACTCAGTCGACTAATAACGGCAGCACCTCGCGGAACGCTGATACCAAATTCCAGCAGAAAAGCATGCATCTGATTAGTTGTTTTCACCTTATCCTGAACCAGGGATTCACGGACACGATGCAGAGCTCGCATTGCCTGCTGAGATTCGGTTCTGGGCTGCACGAAACGCATAGATGGACGTGATGCTGCTTCACAGATAGCTTCAGCATCAACGAAGTCATTTTTGTTGCTTTTAACGAATGGGCGGACAAATTGCGGTGATATCAGCTTTGGAAAATGCCCTAACTCTTCCAGCTTGCGTGCCATAAAGTGAGAACCGCCACAGGCTTCCATCGCGATGGTTGTTGCCGGGCATGTCGCCAGAAATTCGATTAGCTTTGGTCGGGTGAATTTTTTACGGTAAACGGCCTTCCCACGATGATCCTGACAATGAATATGGAAAGAGTTCTTACCCAGATCGATACCAATAAGCGCAATGTTTTCCATGATGGTTCTCCGAATGAAAGCCTGTCCTCAGCATAGTACTGGGAAGGAGGGAGTGACCATCTCATTAAATAAAGCACGCTAAGCCGGTGGCAGCGGTCGCAATGGCCTGAACTTCCCCGCACCGACCTTGGCACTGCTGCGCCATAGGTAATCGCCGGTCAGGTTGATATGCTCCCACCCCAGCGGGGACAGATATTGCAGCAACGTGTCGTCCAGCGCCTTGCCGTGGGCACGCAAAGCACTGGTGGCACGCTCCAGATAGACCGTGTTCCACAACACGATGGCCGCCGTCACCAGATTGAGGCCGCTGGCCCGGTAGCGCTGCTGCTCAAAACTGCGGTCGCGGATTTCACCCAATCGGTAGAAGAAGACCGCCCTGGCCAGCGCGTTGCGCGCCTCGCCCTTATTCAGCCCCGCATGGACGCGGCGGCGCAGCTCCACGCTTTGCAGCCAATCCAGAATGAACAGCGTGCGCTCGATGCGCCCATACATCCGCACCTTGTCGTTGATCGCCTTGCCGGAAGCCTGGAACTGCTGTTGATGCTTGTTCTTGGCCGCATTGAACAGCTTGCCGATGATACGGTCGTGAAGGTCGATGATTTCATCAGTGACGGTGGCCATGCCCTCGATGGCCAGTGCTACCAAGGTGGCGTAACGCCGCTGCGACTCGAACTTGACCAGGTCGGCGGGCGTCATCTGGCCGCCTTCGCGGGCGATCTTGAGCAAGCGGTTTTGGTGTACCTGCCGTTCGATGCCAGCAGGTAGGTCAAGCGCCTGCCAGGCTTTGAGGCGTTCGATGTGTTCAAGCATGTGGCGCGAGTTCGGCTTGGCGGGCGATTGGCGCAGCCACGCTAGCCACGTCATTTTGCTACCATCCTTGCGCTTGAGCAGTTCGTCCAGGCGCTGGCGATGGACAGGTATCAAGGAATCGGCCAATGCCGCATGGATGCTTCGGTTGGCACGGGTAATGGCCTCGGCGCTTGCGCGCTCGATGGCATTCATGGCGGGTAGGATGATGCTCTGCCGCCGCAGGTTTTCAACAAGGGGGCTGGCCAGCACAATGCCTTTGTCTGTTTGCAAGGCCAGTTCGGTCAATGTATGCACGGCTTGCCGGTAATGACTCATGGTGAAGGGCTTGAATCCAAACACCGTTTGCAGCTCGACCAAGTGCTCCCGCCGTGTCTGCTCGCGCTGGCCGTAATGGTTCCAGCTTTCCACCGGCACCTTGAGTTGTGCGGCCACCATGCGCAGCAGGGGCAGAAATGGAGGATCATCGACGCCCAAGAAGATGCCAGGGAATCGCAAGTAGCAAAGCTGCACGGCGAAGCCCAATCGATTCGCGGCGCCGCGACGCTGACGGATCACCGACAGGTCGGTTTCGTTGAACGTGTAGTGCCGTATCAGTTCGTCTTTGGCATCTGGCAGGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCAAATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCCGAATAAGCAGGTCATTTCTTCCCAAGCTGACTCGCTGATTAAAATTTCGCGGATCTGGGCCGATTTTTTTCCCGCAAACACATCGAATCAGCCTATTTAGGCTATTTTTTCCACCATTTCTGGCGTTATTTCCGGTTTTTACTGAGATCTCTCCCACTGACGTATCATTTGGTCCACCCGAAACAGGTTGGCCAGGGTGAATAACATCGCCAGTTGGTTATCGTTTTTCAGCAGCCCCTTGTATCTGGCTTTCACGAAGCCGAACTGCCGCTTGATGATGCGAAACGGGTGCTCCACCCTGGCACGGATGCTGGCTTTCATGTATTCGATGTTGATGGCCGTTTTGTTCTTGCGCGGATGCTGCTTCAAGGTTTTTACCTTGCCGGGACGCTCGGCGATCAGCCAGTCCACATCCACCTCGGCCAGCTCCTCGCGCTGTGGCGCTCCTTGGTAGCCGGCATAGGCTGAGACAAATTGCTCCTCTCCATGAAGCAGATTACCCAGCTGATTGAGGTCATGCTCGTTGGCCGCGGTGGTGACCAGGCTGTGGGTCAGGCCACTCTTGGCATCGACACCAATGTGGGCCTTCATGCCAAAGTGCCACTGATTGCCTTTCTTGGTCTGATGCATCTCCGGATCGCGTTGCTGCTCTTTGTTCCTGGTCGAGCTGGGTGCCTCAATGATGGTGGCATCCACCAAAGTGCCTTGGGTCATCATGACGCCTGCTTCGGCCAGCCAGCGATTGATGGTCTTGAACAATTGACGGGCCAGTTGATGCTGCTCGAGCAGGTGGCGGAAATTCATGATGGTGGTGCGATCCGGCAGGGCGCTATCCAGGGATAATCGGGCAAACAGGCGCATAGAGGCGATTTCGTACAGGGCATCTTCCATGGCACCGTCGCTCAGGTTGTACCAATGCTGCATGCAGTGAATACGCAGCATGGTCTCCAGCGGATAGGGCCGTCGGCCATTGCCCGCCTTGGGATAAAACGGCTCGATGACAGCGGTCATATTCTGCCATGGCAGAATCTGCTCCATGCGGGAGAGGAAAATCTCTTTTCGGGTCTGACGGCGCTTAGTGCTGAATTCACTATCGGCGAAGGTGAGTTGATGGCTCATGATGTCCCTCTGGGATGCGCTCCGGATGAATATGATGATCTCATATCAGGAACTTGTTCGCACCTTCCCTATGTTAATGTTTCTTTTTTTCATCGGTTATTTCCCGCGTTTTTTTATATTTCTCGCCTTTAATTTGCATTAAGTCTGAATTTTAAGCCTGGCAAAAAAAGTTCTGACATTTTTCTTTTGCAAAATCATAACAATATTTAAATAACTCACGTAAGTGAGACTAAAAAAATATTTATCACAGCTACTTTCAGTTGTATGGCTGTTCGTGGAAAATGCGCAGGTAATAACAAAAAAATTCTCTGCCGGGTTAATAAAAAAACGCCACCTCCGACAGAAAAAAATCCTGTTTATAGTAAGCAGTTCATTGTGGGGTTATTTATGAAGCGTAACACTCCTGTTACACAGAGAGAGTATTTGCTTAACGAAGGCACGACGTTGCTTTCAACAACAAATACGCACAGCCATATAACTTATGCCAACACAGCATTTATCGACGCCAGCGGATTTACCGAGGACCAGCTTGTTGGGGAACCTCACAATCTTATTCGCCACCCGGATATGCCCCCCGCCGCCTTTGGCGACCTGTGGTTTACTATTCAGCAAGGTGACAGCTGGACCGGGATGGTGAAAAACCGTCGGCAAAATGGCGACCATTATTGGGTGCGCGCCAACGTCACGCCGGTTTATCAAAAGGGACAGCTGACCGGATATATTTCAGTACGTAACATTCCAGAGCGTGAAGAAGTTACCGCCAGCGAAAAACTTTACCAATTGGTCAATGATAACAAATTAGGCGGTCATCGTTTTTATAAAGGCCTGGTGGTCAGACGCGGTCTGTTCTCATTTTTATCTATTTTTCAGCGCATGAGCGTAACCCGTCGGGCAAACTTTGGTCTTTTTATTGCGACGGCTGTGTTAGTGGCGATGCAATTTGCCTCTTTGAATCTGGTGGAGACAACAGGCGTTACCCTGGCAACGCTGGCCCTGCTGTCTGTTTATTTACAGTCGCAAATTTGTCGCCCGTTAAAAGTTATCCTGAGCCAGATGCAGAAAGTGGTTTCCGGGCGTAAAGCGGATTATCGTCATTTTAACCGCGTGGATGAAATTGGTTTATTGATGCGCCTGGTTAACCAGTCTGGTCTCAACCTGAGTTCGCTGGTGGGTGACGTTTCCGCGCAAATCAGCGGTATTCGCGATATTAGTCATCGTATTACCGAAGAAGGCGAATCGCTGCAAAAACGCACGGAAGAAACGTCTGCGGACTTGCATCAAACCGCGGCGGCGGTGGAAGAGATTGCCAGCGCAGTAAGACAGACGGCAGAAACCGCCTCCGAAGCGATGGTTCGCGCAGATGAAACCAGCGCCAGCGCAACGAACAGCGGTGACATCATGAAGAAAACGATCTCGATGATGCAGGCCGTGTCCCAGGACAACAGTAAGATCGTCGATATCATCGGCGTGATTGACAGTATCGCCTTTCAGACGAACATCCTGGCGCTGAACGCGGCGGTCGAAGCGGCGCGTGCCGGTGAGTCGGGTCGTGGTTTTGCGGTCGTGGCGGCGGAAGTTCGCAACCTGGCGCAGCACTCGGCATCGGCAGCCCGTGAGATTCAGGCACTTATCGAGCAGAACGTGGCTAACGTTAAAAACGGCGTAGAGATGGTGGAAAATACGGAAACGCACCTGACGGCGATGATCGATAGCGTCATTAATATGTCGACGATGATCAAGGAGATTGGTACCGCAACGCACGAACAGACGCTGGCGTTGCAGTTGATCAATGAATCCGTTTCCCGCATCGGTGTGATGACACACAACAACACCAGCATGGTGGAGAGCGTGACCAGTGCCGCCGAAGACCTCTCTGAGCGTGCCGCGCGTCTGCATCGTGCCGTGCATGTGTTTGGGGGCAGCAGCAGCTAACCACCCGATGACCCATGCTATAGTCAGTGTCCCATTAGGCTGACGTGCAGGGTTACCGATGTTCGCTTTGATCAGAAGAATCAGTTTGCTTATTGCCGCCGTGACGGCGGCATCTGCCGGGGCTAGTCTGCAACCCCCGGCAGGTTATCAGCAAGAACCGCAACACCATGCGTCCTCCCACTTTACCTGCCCTGCCTTTCCGCCGCCGTTTACCGACGCACTAGATTTCACCAGCAAATATGACGGTTCCGACAGCGGCCGCGCTACCCTGAATCCGCAGGCCGACCGTGCATTTCATGAACAAACAAAGGCCATCACCCAGCTTGAAAAAGTGGTTAGCCAGGTGGTGACGGGATTTGACCATGACGGCAACCCGGCACGCGCAGCATGCGTAGTCAATGGCCTTGAGACATGGGCTCGTGCGGGCGCATTGACCGCTACGGCCAAAAACCATACCGGTAAATCGATGCGCAAATGGGCGCTGGCAACGCTTTCGTCGTCCTGGCTACAGCTGAAATTCTCCCCTGACCATCCGCTGGAGCCCCAAAAGGACGGTGCCGCTGAGGTTGAACGTTGGCTCAGTCGTCTGGGGGATCTGACGGTGGCGGACTGGCGCGACCTGCCGCTAAAACGGGTTAACAACCACAGCTACTGGGCCGCGTGGGCGATTATGGCCACCGCCGTGGTGACCGACCGACGCGATCTCTTTGACCAGTCACTGGCGATGTACCGCACCGCCGCAAGCCAGGTGGACAGCGAAGGCTTTTTACCTAACGAGCTGCGTCGCAAGCAGCGGGCATTTTCTTATCACAACTACGCTATTCAACCGCTGGTGATGATTGCGCTTTTTGCCCACAGTAATGGCGTTGAGGTGACGGCGGAAAATGATAAGGCGTTACAACGGCTGGGCGATCGCATCTTGTCCGGCTTCGACAATCAGCAGCCGTTCACTCGCAAAGCGGGTATCGAACAGGACATTGCGTTTACCCACGAGGATTCCAGCGTTGCCTGGATTGAGGGATGGTGCGCGCTGGGGTCCTGCGATACGGCGTTACATCAGCGGCTTGCCGCGCTGCGTCCGCTGCACAGTACCCGCCTTGGGGGCGATCTGAGCTGGCTTTTTGCCGCCCATTAACCGGACCCGGACTGTTCTGAAAGCGGACAGCTGTCATTGCACTCGGCGGCGGATTAGCAGACCATCACTTTTGCGGCTACAGTTTAGTCGCACCAGATCAGGTTATATTTCGCCCGGTCAACGCCCCGGGCTAGTCCTTGAAACATCAACTGGATTAAGGAGTACGCATGAAATCGAACCGTCAGGCACGTCATATTCTGGGACTGGACTACAAGGTCTCTAATATCAGGAAAGTGGTGAATAAGGACGATCATGAAGTTAGCGTAACGCACCGCTCTGGTCGCCATCGTCGCGCAGAATAACCTGGGTATCCCTTTTCATGCCGCCCCATCCGGGGTGGCATTATTGCTCATAAAATTCACCTCCTAAATCACGCGAACAAGAAGTATTTAGCATATCTATGCTTTATACTGGCGCGCGCCGCAGTACCCCGCCGCGAGCACGCATTCGCGCCGGAATCGTCGACTTAGGAGTTGTAAGAGGGGTTTGAGGGCCAACGATGTAAAAAACCACGTTAATAGGTTAACCTATTGTTTTATTTTAATTATTAGGTGCTGCATTTACAGCTACTCCAATGATCATGGGGCTGATGGTCGATGGAACGCAATACCAAGTAGATTGATTGCATAAAGTTCCTTCAATTCCGATCTGCCCTCCCGTTTTCACATCCTACTTCAGTTCAATTTTGTTGCCATTCCTTTACAACAGCTTCCCAATTGGCCGTTCTCTCGACCAATTTCCCATCAGCATCCTTTCTTGTCCAAACATCCCAGAAATCAGGGTCATCAGAATGGGGTTGCTGCTCTTTCGTCAAATTTTTCATTTTAACTAAGACAGGAAGTTCAGATGCCCAGCCCATCAGTATTGCATGTTGAGATGGCAATGAAGGCAATTCACGGAGTAATCCTCGCAAATTGTCGGGTACCATTTTATGAACTTGCTCCTGATCTTTGTCATTGCTAATTCGATGCAGAAGAAAAGTATTACATTGAGATAAAACTGTAGGTGATAATTCTGATGGTCGTTGCGAAGAAATAACCATACCGAGACCAAATTTCCTGCCTTCTCGTGCAATTTTCTCAAATACTTGACAGCAAACAGCTGCGACATCCTGATTTTCACTGTCCTCACGATACCGTTTAATAAATGTATGTGCTTCTTCAGCAACAAGTACCGTAGGTAAAGATTTGTTATATAGTCGTCTATAACGTTGCAATGATTCAAAAATAATTCTTGAAATGACAGCTGTCACAAGATGAGTAATTTCAGTTGGTACTAAAGAAAGATCAATAATTGAAACGCAGCTATCACCATCACCATCTTTCCCAATATATGTTTCTAACCAATTAGCCAAGTCAACTCTATGCTCTGAGTCATTGGTTATGGGTTTCATTCTTGTATCCGCAAGCATTGTGCGTATTCTAGCTACTAGATATTCAACATATTGCTCGCTACCATTTTCTTGTGCTAACGCCTCTAAATAGGAGACTAAATTATTTCCGTCAAAAGGGACGGGGATATCCTCGTTTTTAGGAAGGAGTTCACACTCATCGCCTCCAAGGCTCTGAAATGAAGATAACACTCCATTTATGATGTTATCAACTGCGCTAACTTTAGCATTGTAATCTGGATATCTGCCTTCTCTTTGCCCACAAAAATCTTGAATAGAGATGATTAATTTATCTAGCTCAGGGCATGGTGTAGTTAATCTCGCTTTGTATTCTTCCAGACTCTGACGCCAAATATTAATTTTAGCCAAAAGATTTTTGGCTCCAGGGAAATCATTAAGTGCCGCTGCTCCTTTAGATTTATCCGCTTTTAAAGAAACCAAAATTGTACCTAGGTATTTTTTAACTTCTATATCTATATTCTTTTGTAAATCAAATTCTTCATTTCTCATTGCTCTCAAGGAGCGTTTTAGTAATGGAAGTTGTGCTTTAGGACTTGCTTGCGTGAATGATGCCCACTCCGAACTATTCCAAAACCATGAGGGTACTTGTAATTGGTTTTCACTGCCTTCAGCCTCAACCTTAAATACTCTACCTTTAAATTTCGTCGTTGGCCCCAAAGCACGTGCATACTCGCCGTTGGGGTCTAGGATGATAAATCTGGCATTTGGTTTTATTTGTGATTCCAATGCAGATTCGAGTGACCACTGGATTAATCCAGATACAGAGCAAGACTTACCGCTACCAGTATTTCCGAGCACTGCTATATGACGACCAAATAATCTATCAGGATCTACAGCTACATTTGCATTGTTCGCAAGTGGACTTTGTCCAATGATCACTCGCCTATTATTTCCAGATTCGACTATTGATCTAAGTTGTAAATCTGTCGGTAGTAAAATAGCAGCCCCAATAGAAGGAAACGATTCAGAACCTCGTTGAAATCTGAAATAATCAGTACCATCTTTGGACAAACGTTTAAGCATTCCCACCGGATTCAAACTTATTTTTTTTCGGGGGAATGGTAGATTTACTAAACCAAATTCTTGAACATCTCTTTGTTTTGGATAAGGCGAATGTTCTACAGCAAGCCACTCTATTTGCCCAACTAAGTAACCATTATCACATGATATTAATACATAACTGTTTACTCTTGGAAAGTTTCTAGGCGTTCCTGCATTCAAAGCAACAGTATCAGGTGAGTCAATCTCTAATATTGCTCTAATTTCATTAGGTGAAACAAAATCTACAGTGCCGACCCTGAGTTGCTCACCTTGTTCAATCGGAAATGAGTTCATTCAGCATCCTCGCTATTATTTGAAATTGTTGTACGATATAAACCCCTTGATTTCAATAGTTCTGCCATACGAATTGATGATCTGTCTATCGCTGCTTTAGGAAGATAAAAATCCACTAAATTCTTGATATCTCCAAAGTGGTCACCAAGTAATAAAGATATTTGAGCTTTTCTTCCACTTTCGTTTACAAAGCGCATAATTCTACCGAGTGGATCGCCGTAGGCAATTATTACTATATGCGTTGAGGGTATTGTCAGCATGTCAATAATAACACGGTTTATATGTTCATCTCCAAAACTATAACCATATGTTACCAAAGTACTATTAGGACGACATGTTGCAGATGCTAAGTCTCTGAATAGTTCAACATAAGGGTATTCTGATGTTTCTCGGTCTTTAACCGAGTTTGGATAAATCATTAATTGATGATAGTTCGCTGCTCCAGCAGCCTCCACTTGTAAAAAGGGTTCCACCGAACTCGCACCAAAAGGTAATCCAAATCGCCTTATGGCTCCTTCGGTAGTATACCAGTCCAATGAGCCATGTAATTTAGTAAAGCGCGCCACACCTTCCAAATATCTTGGTTCACCACGAATACCCGGTGGATTATAATGATAGTCGACTTCTAGTCGCGAAGATCTGAAAATAGGCGCTATAGTACCAACAAATCTGTCAATTAGTCGAATACCTGCTATTTCAGCTCCTGCTTCAATTATCCTGTCGTAATTCGTCGTGAAAATATGTAATCGATCCCTTGTCGCTGTTCGACTTGAAAAACTCATCAAAAAACTTACTAAATAATTAAACGTTTGTGTTTTTAAATCGTTTTTTGCATCGCGAATTAACTTTTCCCCATTACTAACTGAATCTGAGAATAATTTCAAACATCTTGTTAGCTCATTATTTAACTCAACTAACTCACTTTTTAAATTTCGATATGGGAGAGCACCAGGAGGCGGTTCTGGAAGTGGGAGATTTTGCGCAGTTAAAATCTCTAATCCTTTAATTAACTCATTAATTGAACGGATTTGGTCTTCAATATTACCTCTTCCTCTTCCTGAGGCTTCAGCTGTTTTAGCTACATAACTATCTATTTCAGCCTTGCAAACTTTGAGATCATTAATCCATCCCATGCCTTGAGGTTTCGTGCCTGTCGCTGACTCTTGGATTGCTGAACTAAGTCCCGCGCCAATAAGTATATTTAGGTGTTCAGACTGAAAAAGAGCAGTTAACCAAGGTTCTATTCTTAAACGCAAAAAATCAGGAGTGATTTTATCTCCTGGTTTTGCCCATGAGCAGTGTCCAACAACTTTAAATGCACCAACTTCGCTGTGTGGATCCAACTGAACCGGAGACTGGTCATCTCCAAGCTTTAAGTATTGACTCACTTTGAATTCATCCTTCGTTAGAGTTAATAGCTGTTTTTCTTTTCAGCCTAAAATAGGTCGCCCTTGATATACCCGTTTTTTCCATTACTTCCTTAACTTGTACGTCCTTATTAATCAATTCATTAGCTAATTCAGCCTTCTTGTGAGGCTTTCTTCCGAATTTGACCCCCTTAATCATAGCGGTCTTCCGCCCATCGTTAGTTCGCTCCAAGATCCTTTCTCGTTCCGCCTCGGCAACAGCTGCTAGTATCTGGATAACCATTTTTCCCATTGTGCCTTCAGTACTAAGACCATTCTCTAGAAATCGGATAGCGATGCCTTTTTTATAGCAAGTATCCACAATACGAATCATATCAGCGGTATTACGTCCTAGACGATCCATTTTAGTACAGAGGATGATGTCATCTTTCTCCGCTCTGGCAAGGAGTCTCTGTAGCCCTGCACGCTCATCAGTTGCTCCTGACATCATGTCAGTAAATACACGATCATCCCTCACTCCCGCTGTTTTGAGTTCAGTAATCTGGCTCGTCAGTTTCTGATGGCTGGTTGATACTCTTGCATATCCTAATAATGCCATTTTGGTCTCATAAATCGATATTGATACTGCGTAGTATCATAAGGTATAAATCGCGATTTTTGATACTAATGTATGATGCCGTTTTGAGCAGTCTCACAATTTATAATATTTGAGACGGTTAAAAAAAGGACAGAACTCCCGTTTACGAAAGGATGCGCAATGAGTGATGACTTTCTTACCAGCGAACAGACAGAAAACTACGGTCGCTATGTGGCAGACCCAAATGAGGTTCAGCTGGCTCGGTATTTTCATCTGGATGAGCGTGACCTTGCTTTTATTAATCAGCGATGGGGAAAACATAACCGGCTGGGGATTGCACTTCAGCTGACTACGGCGCGCTTTCTGGGAACGTTTCTTCCTGATCCCCTTCAAATTCCCTCATTCATCCGTTTTTACATTGCGGCACAGTTGAACATCAGCCGACCAGAGATCCTTTCCCGGTATGCTGAAAGAGAAAATACCCGCTGGGAGCATCAGGGGCTTATCAAGCTCTATTATGATTATCATGATTTTGGTGATTTCCCCTGGACATTCAGACTGAAGCGTTTGCTCTATACTCGCGCCTGGCTCAGCAATGAGCGTCCAGGTCTGCTGTTTGATTTTGCTACCGCATGGTTGCTGCAAAATAAGATCCTGCTACCCGCAGCCTCGACTCTGACAAGGCTGATTGGCGAAGTACGCGAACGGGCAAGTCGACGATTATGGCGAAGGCTGGCTTTGTTGCCTGACAGCTGGCAGAAAACACAACTGGACGGTTTACTTGAAATACCTGAAGGGCAGCGTATATCGGTGCTGGAGGAGATGCGAAAAGGTCCTGTCACTATCAGTGGGCCGTCATTTACAGACGCCCTGGAGCGATATACCCGACTGCGTAGCATGGAGTTTTCCCGGTTGAATTTCTCCGGTCTGCCTGCCATCCAGCTGCGGAATTTGGCCCGTTATGCCGGAATGGCTTCGGTGAAATACATTTCAAGAATGCCTGACGAACGGCGACTGGCCGTGCTTACTGCGTTTGTGAAAGCACAGGAAATTTCGGCGCTTGACGAGGCCGTGGATGTGCTGGATATGCTTATTCTGGATATCACGCGTTCTGCAAAAAATATCGGGCAGAAAAAGCGGCTCAGGACCCTGAAAGATCTTGATCGTGCCGCGCTATTACTGGCACGGGCATGCACGTTATTACTTGATGAGAACACCGATGAAGCAGCTCTGCGGCAGGCTATTTTTCGCCGCATACCAAAGGACAAACTGGCTGAATCCGTCGGCAAGGTAAATGAGCTGGCGCGCCCGCAAGATACTCAGTTTCAGGATGAAATGGTGGAACAATATGGACGGGTGAAGCGTTTCCTGTCCGCGATGTTGCGTGACTTACACTTTCAGGCCGCCCCGGCCGGGGAGCTCACGTTGTCAGCAATCCATTATCTGGCCGAACTGAGTGGCTCAAAAAAGCGAATTCTCGACGATGCACCAGAGCAAATCATTTCCGGCCCATGGAAACGTCTGGTCTACGACAGAGATGGTAGGATTCTACGAGCGGGTTACTCGCTGTGTCTTCTCGAGCGCCTTCAAGATTCTTTGCGCCGTCGTGATCTCTGGCTGGAGAACAGTGATCGGTGGGGGGACCCGCGTCAAAAATTGCTTCAGGGAGCTGAATGGCAGGCACAACGCATCCCGGTATGTCGGGCGCTGGGTCATCCATCAGACGGAACTAAAGCAGAAGAACAACTGGCTACGCGGCTTGATGACATATGGAAATCAGTGGCTTCACGTTTTGCCTGCAACGCAGCGGTCAGCATAAGCAATGAAGGTAAGCATCCCTCACTGACGATTAGCAGTCTGGATAAACTGGATGAGCCACCGGCACTGATACAATTGAATCGTCGGGTAAGAGAATTGATCCCTCCGGTTGATCTGACGGAGCTGTTGCTTGAAATAGATGCCCGAACCGGTTTTACCCGCGAATTCAGCCACGTCAGTGAATCAGGTGCTCGGGCGCAGGATCTCCAGGTCAGTCTGTGCGCAACACTGCTGGCAGAAGCATGCAATATAGGGCATGAACCCCTGATAAAGCATAATATTCCCGCGCTTACTCGCCATCGTCTGAGCTGGGTTAAACAAAATTATCTCAGGGCAGAAACGCTGGTCACCGCTAATGCACGGCTGGTTGATTTTCAGTCCACGCTGCCGCTCGCGGGGTACTGGGGAGGTGGTGAGGTTGCCTCCGCAGATGGTATGCGTTTTGTCACACCGGTTAAAACGGTTAATTCCGGACCAAATCGTAAATACTTTGGTTCAGGACGCGGTATCACCTGGTACAACTTCGTCTCCGATCAATACTCCGGTTTCCATGGCATTGTAGTTCCCGGGACGCTTCGTGATTCCATCTTTGTACTGGAAGGGCTTCTGGAGCAGCAGACCGGGCTGAATCCGGTAGAAATTATGACGGACACGGCAGGATCCAGCGATATCATTTTTGGCCTGTTCTGGTTACTGGGCTACCAGTTTTCCCCTCGTCTGGCCGATGCAGGCGGGGCGATATTCTGGCGGGCAGATAAAACGGCACAATATGGTGCCCTGAATGAGCTGGCCCGGGGATGTGTTGAACTGTCAAAAATAGAATCCCAATGGGATGAAATGATGCGAATGGCGGGCTCACTGAAGCTTGGGACCATCCATGCATCAGAGCTTATTCGTTCACTGTTGAGAAGTAGCCGACCATCTGGTCTGGCTCAGGCGATTATGGAAGTGGGCCGGGTCAACAAGACGTTGTATCTTCTCAACTATATCGATGATGAGGATTACCGGCGTCGGATCCTCACTCAGCTCAACCGGGGAGAAGGACGCCATGCAGTGGCTCGAGCCATTTGCTACGGACAACGTGGTGAGATTAGAAAACGCTACCGTGAAGGGCAGGAAGATCAACTCGGTGCTCTGGGTCTGGTGACCAATGCGGTTGTGCTGTGGAATACACTTTACATGCAGGAGGCGTTGTCACATCTTCGCAAATCGGGGGAAACACCTGAAGAGGAGCATCTGGCAAGATTATCGCCGCTGATACATGGCCATATAAATATGCTGGGACATTATACGTTTTCGTTACCGGAAGATATTCTGAAGGGCGAGTTAAGACCATTAAATTTGAATACAAACAATGAATTAACCTCTTAGCGTGGTTTTTTACATCATTGGACCTCGAACCCCTAAAACACATGAAATCATCTGCGCTGACCTGTCGCTGAACAACGTTACGGACTCAGAGGCCTTCCCCGGGTTAATCCGGCAAACCCACCGGAAAATCAGGTCAGCCGCCGCCGATGGCGCTTACGATACCCGGCTATGTCACGATGAACTGCGGCGTAAGAAAATCAGCGCGCTTATCCCTCCCCGAAAAGGTGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCAGTGGCTAATCAGCGAATGACCGGGAGTAATGCGCGGTGGAAATGGACAACAGATTACAACCGTCGCTCGATAGCGGAAACGGCGATGTACCGGGTAAAACAGCTGTTCGGGGGTTCACTGACGCTGCGTGACTACGATGGTCAGGTTGCGGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCGTGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTCAACAAAGCCTTTCAGCGAATGAAAGAAGCTTTCCACGCAGGCATTATCGTAGCAGCAACCTTTTGCGCTCATACTTCCACGCAGATTATGCCGCTTCAGTTGCGCCTGATAATCTGCTGAACAGTACTGGCCTCCACGGTCCGTGTGAACGATAACGTTCCGGGGCCTCTTACGCCGCCACAGCGCCATCTGCAGGGCATCGCAGGCCAGTTGCGCCGTCATGCGTGGCGACATTGACCAGCCAATAACGGCACGTGACCACAGGTCAATGACCACTGCCAGATACAGCCAGCCTTCATCTGTACGTAAGTACGTGATGTCTCCTGCCCACTTCTGGTTCGGGCCACTGGCGTAAAAATCCTGCTCCAACAGATTTTCTGACACAGGCAGGCCGTGTGCGCGGTAGCTGACCGGGCTGAACTTCCGGGAGGCCTTTGCCCTCAGTCCCTGACGGCGCAGGCTTGCCGCCACGGTTTTTACGTTAAAGGGGTAACCCTGAGCACGCAGTTCATCCGTCAGGCGTGGGGCACCGTAACGCTGTTTTGACCGGGTAAAAGCCGCGAGGACAACGCTGTCGCAGTGTTGGCGGAACTGCTGACGCGTGCTTATCCTTGTCCGCCGCTGACACCACGTATACCAGCCGCTGCGGGCCACCCGGAGCACGCGGCACATTGCTTTGATGCTGAACTCAGCCTGATGTTTTTCAATAAAGACATACTTCATTTCAGGCGCTTCGCGAAGTATGTCGCGGCCTTTTGGAGGATAGCCAGCTCTTCATCCCGTTCTGCCAGATGGCGTTTGAGACGTGCAATCTCGGTAGACATCTCCAGTTCACGTTCAGAAGACGTCTGCTGATTTTGCTGTTTACTGCGCCAGTTGTAGAGCTGTGATTCATACAGGCTGAGTTCACGGGCTGCGGCAGTAACACCGATGCGTTCAGCAAGCTTCAGGGCTTCACTGCGAAATTCAGGCGAATGCTGTTTACGGGGTTTTTTACTGGTTGATACTGTTTTTGTCATGTGAGTCACCTCTGACTGAGAGTTTACTCACTTAGCCGCGTGTCCACTATTGCTGGGTAAGATCACCCATCAATTACCCACGTCCCAACGGCAATCAAGTTCTTTGGTATGAAGGCGCCGCATGAAGGGCCTGCGATTGAGATCAATCAACCGAGCAGCTTCCTGGCGATATCAGAACTGGTAACACGCGTGCTGGATGGCAAGATATTCACCGAAGATCGTGTGAACTGGGATCAGTTGACCAGCGGCCTGCCGCAGACAGCACCGGTTTCAGAAAATGCTAACGCCGTGGTGATTCAGTACCAGAATAAGCCGTATGTTCGGCTGAACGGCGGCGACTGGGTGCCCTATCCGCAGTAGGTTATTTCCCCTCGCCCTGGCCCTCTCCCCAAAGAGGAGAGGGGACCGTTCGTGCTCGCATTTTTGTGGGGATTCCTCACCCCTCAAGGGAGAGGGTGAGGAGACATCACCAGGAAAAGCGGAAAATTACTGTTGCTGCTGTGCCAGCCAGACCAACATTTTCAGACTGGCAGAATAATAATCATCCTGTGCGTTGATTTGCGGCTCGCCAGACGTTTGACCCATCGTCAAATCACGTACCGCCAGCAAACCGCCATTCATATTGTACGGGGCGGTATCGTTGGTTGTAACGTTCACCCAGGCCGGGGTGCGGCTACGATCATAACCCTGCCACCAGTTGCGCCACGGCGTCAGCAGCGAACTTTGCGGGTTCCACCATGAGAGATACAACGGAATACGAATGGCGTCGAAACTCATGCGCGGCGGCCACTCTTTAGCAGGGCTCAGTTTGCCATCCGCCGACAGTGATACCCAGTCGGTAGGCAAATGCGATTGACCCCAGCCCATTTTGCCAAGCAGTGTAGTGCTATCACGGATCAGATCATTCCAGACCACCAGATGGCTACGGTTGGCGAACGCTTTCCATGCCGGGAAGATAAAATAGGACGGGTTCAGGTTCACATAACTGTTGAGATTGAACCCCTTCGCCCCCGGCAGCATCACCCGATAACCCGCATAATTGATCACCGTATGTTTAATCATCGCCTGGGTAATGGCATCCGATGCGGTGGCATAGCTGTTATCATTCCAGCGCTGACTGGCTTTTAACAACGCCCATGCAATTAACGCATCGCCATCCGTTGCGTCATTCTTATCGGCAATCGGATCCGGCTCGACGGGATTAAAACGCCAGTAGAACAGACCATTGTCCTTGTTCCTGAGCGTCTTATCTGTCCATCCCCAGATGCGGTCAAACGCCGCTTTATCATTGCTGGCCACCGCCATCAGCATGGCGAAACCCTGGCCTTCCGTGTGAGAGACGTTTTTATTGCCGGTATCAACAATACGGCCATCCGTCATCAGAAAGCGCGCTTTGTACGCTTCCCAGGCCTGTCCCGCCTGTGAAAACGAGGAAAAAAGCACACTAACCATCATCACCATCATGGCGAAAACGCGTTTAAACATACTCAGACTCATTGTGGGTTAGCGTAGCGGAACACAACGTCCGATACGGAGTAAAGCCGTTCGCGGCTAAAAGCGAGATGCGATTGCCCGCCCTGTCCCTGCAGCCAACGGGAATAAAGCCCTTCCAGTATGGCGCAAAATGCGTAACACCAACGCGTCTGGCTGTTCTCATCCCGGGAGACCGGTAACCCCTGATGGCGGAACGATAATCCCTCTTCGCTGGCATCAATATCAATATAGCCCCAATTAAACTCCGCAAGCAGCGCGTTGATGTTGGTTTCGAGTTCGCCGATGGTTTGTGAGGCAGGCAGAGGAAAACGTTCCGCCAGCGATGCCCCCATCTGGCGCAAGAAGGGTTGGCTTTCCGCTTCCCCCACGTTTCTCACCATGCCATCAACCATTACCGACAGCAGGTCAAACCAACCGGCCGGCGTTTGCTGCCGTTGAAAATAAGACAGCAGTAAAGGATTAGCCGTACTCGACGTCATTATTTATCTCCCAACATATAGCGGAACCAGATCCCGGCAGTACTTTCGTTATAGTCGCCAAAGGTGTCGTAACCGACCCTACCGCCGACGGTCATGTTCTTGTTCAGGTTGTAATCAATCCCTGCCCGGAAGGTATAGCCAATCCCGTTTTGCGATTTGCTGCCGTACTGCGCTTCTTTTGCAAAACCAGTTTTCACGTAATCTGTTAAAGCGCTTTGCATTGCGGAGTCTGTCGGGAAGTAATTGCTAGCATCCTGGGTGTAGGATTGATACCCCACAGAGCCTCCAAGGCTAAGCTTCCAGTTGTCAATTTTCTGTGAAAAATCAACTGGCAATGACACGCTGACATAATTTTGGGGGCTAAAATAGCCGCCCTGCCCGAAAGTGAAGTAACTGAGGTTTTTCGAGAAATCCATCCAACTGACGCTTAAACCTGTTTGCAGTTGACGGAAATCATCATGCCATGGGCGCAGATAGACTCCGGCGTCTGCGTTCATACTGGTGTTGCTCGCCACATTTTCACCAATGTAACTGTAACCACCACCGCCAACGAAGAAGCCTGCGTCACCGTCGTCATAGCTTAATTGCACGGTACCGCCGTTTTTAGTCACCTGGCCCCAGGTTTTGCCTGAGTAAGCGTCTTTCAAACCAACATACGAGAGCAAACTATCAGTCACGGCGCGGCGCTCGCCGGTGAAGATCAATGAGAGGTAGTTAGATAACTTAGGTGACCATTTCACCCCACCGACCAGTGTATTCAGATCCTGGCCCAGCGGCGTGCTGCCAATATCCAGGCGATAGCTGTCACCGCTAAGCGCCATATTAAGCTCTACACCGTTCCCATTTTGCGAGTCTGTTGAAACATCGCCTGGCTGCGAGACGTCAGCCTTTAGTGAGGAACGGTTCAGATAGTTTCGTAGCGCCCCCCCCTCTGCGGCATTTAGCGCGGCAAGGTTCGTCAAACCTCTCGATGTGAATTGACCAAAATCGGCCGAAGAGACCTCGCTAAGCCCATCCAATGCAGCGGCAGCCGGATGCAACACCAAATATTGCGCTTTCTGATCTGCTGTCATGCTCGCCAGCGAATTGATCTCATTATTGATTGTCGATGCTAAATTTGATGCCGCATTCGCCAGCGGGTTCGAGCCATAGCGTCGCCAGGCATCGCCAGAAGCACTCCCGGCACTCAGGGTGATCGGCGTGGCGGTAAACTCGAAGCGCGACTCACCAAACGGCGAACTTGACCAGGTCAGCGGCGTTTTGGCTTCGGTCAGTTTACTGGTGCCCGACTCACCGTCACGGCCACGGATATCGACCTCGCCCTGCAACCACATCCCTTTCTTCTCATCAAGCTCCTGCATCATGTTATCAACCTGACGCAGCGTGCGGCTTTGCGCGGTCTCGACCGGCAAATCGGTACGGGTTGTGCCCGGTAAACTGCTCCCCGGCTCACGAGCCACTTGCGCGACCTGCCACGGCAGAATAGTGCCGTACAACGCCTGTGGAGAACTCGACTGCGGCGGCGTTTTACTGGTGGTAGTAAACGGATTATCTGCCAACAGTATGCCGCCAATCGTCGGCGTAGCGGCGCTATTAGACGACTCCAGCCCCACCAGCTTGCCGCGTGCGCTACGTAAGTAGGTCATCGCCTGCTGGTGGTTGCCTTTTGCCTCTTCCAGACGCGCCAGCAACAGCATGCGTTCCGGTGAGCTGTCGCTACGCAGACCGCTGGCAAGGGTAGTAGCTTTCTGCACGTTATTCTCGGACAGCGCAACGTCGATAGCCCCCACACGTGCCGCCTGATCCTCGGTATCACGGGTCATCAGGTAGTCATAGAGCACGCCCGCTTCTTTGTTCATTTTGCCTGTCTGGTACAGACGGCCCATGGCGAACATCAAATCGGTGTTTTGCGGGTCGCTTTGCAGCGCACGGATCAGCTTGTCATACGCCGCGGCGTAGTTGCCCTCTTCACGCAGTTTGTCGGCTTCATTAATCACGTAGCCATTGCGGATCCCCGCAAGCTGAGCAGGCGTACTGCGCGCCTGTAGCTCCGGGTTCGACATCAGGGTTTGCGCTTCCTGAGTAAGCCCCGCCTGGTTCAGTACCGCTATCTGATCGGCATAATCCCCGGCGTTGCCTTCTACGCCATCTTTAATACTGTTGCGCACCAGCGATACGGCGGTGGTGATGTCACCCGAACGGGCAAGCATCCGCGCCAGTTTCCCTGCATCGACCGGGCTTTTCGGCGGCTGACTGGCCAGCGCTTTCAGCGTATTGGACGCCGCGGTCATGTTCCCTTGTGAAAGGTAACGTTCTGCCGTCGCCATTTGCAGGTTGTAATTCACACTTTCCGCCAGATCGCGCATCTGGCTATTACGGCTGGACGGCGGAATACGCGCCAGCAGAGAGTTGGCCTGCTGCCAGGCCCCGCTTTCGCTGGCATAGAGCGCAGCGGCGTACAGTGAATTGCTGTTAGCACCATCGCGACCCGCCGGGATCATCACCGTGGCCGCTTCACCTTCCTGCCCGGATTTTTGCAGCAGGCGGGCAAGGTCAAGACGCAACCACGGATCATCCGGCACGCGGGCAACGCCCTGGCGCAGTACCGAAATCGCCTGGTCAGTATTACCGGCCTGGACCAGTTGCTGTGCCTGACGGCGAATCGGATCGCCAGGCGCCCCCGCGACCACACGCGGCTGCAGTTTTTCCTGCAGGCTGGCGGGTAAAGTGCGCAGCATCGCCTGCGCTTCTTCCGTTTTATTCTGGTCGCGCAGGACGTAATAGAGGTTTTCCCTTGCCGGGGCGTTCTGCGGCTGCTCGTTGAGAAGACCTCGCAGGGTCTGTTCGGCCTGCGAAAAGTCTTTGTTCTGCCGCAGTACAGAAGCACGGAACAGTTTTCCTGCCGTGCCACGCTCCCCGCTCTCTTGTGCCAGCGGGGCCGAAAGCGCCAGCGCCTGGCTAATATTACCCTCTTTCAATGCCTGCTGAGCCTGGGCGAGCTGACCGTAAAACGCCGCGTCTGCGGCCTGATTTTTACGCTCATCAGAAGCATCCCCGCCCTGACTGGCTGCCCGATTCAGATACTGTGCCGCCGCTTTGTAATCACCGCTACGCTGGGCGATGTAGCCCATCCCGGCAAGGGCGTCAGCATCGTTAGGGTTGGTTTGCAGCACCTGCTCAAATTTGTTTTTTGCCGCACTGTTATCACCGCTGTTCAGCGCGGTATAGCCCGCGCCTTTCGCCGCGCCGCCGACATTTTTACGGTAATAGTTTTGGACATCAGTATCCTGCGGATGCCGCTGTAGCCAGGTGTCGTAGAAGCGCTCATCGCCTGCCTGCGGCCCCAGCCATAACAGCGCCTGACGCAACCCGTCATCGGCCTCTTTACTGCCGCTGGCCATCGGTTCGAGCAACAAAATGCCGTCGCGGCGTGTCTCTTCACGCCAGGTCAGGATTTTGCCGAGTGCAATGCGCGCCGAGGTATCCTGCGGGTTATGCATCACGAAATTTTTCAGTTGCGACACGGCCTGCGGATAAAGAGTTTTATCTCCCGCCATCGTCTGGTAGTACTCAGGGGCGAGGCTGGGTGGCGGCGTATCGCCGTTAAACATGCTGCGCCAGGTCGCCAGCGCCGCCGGTACGTTACCGCTGCGCGCCTGCTGGCGGGCAAGGCTCAATTGCCCCTGCGGAACCTGCGTCAGTTGTTTGGCATTATCCAGCGCCTGCAACCCCGGATCGTCAGGAGAAACCTGCGCCAGCCGCGAACGCCACTGGGACGAGACTTGCAGATCGCCATTTTGCTGCGCCCATAACGCCATCAGGTACATCGCCTGGGTGTTATTGGCATCCACCATCAACACTTTACGCAGCGACTCCATCGCCAGGTCATCGTGGGATTTCTCATGCCAGTAATTCGCCTGGTCAAATAAGGCTTTGAGCGCGGCATCATTCGCGGCGGCATGGGCCAGCCCTGGTATACCGAAAGTGAGCGCGCTGGACAGGCACAGCGTCGTCAAACGGCGGGCGGTTTTTATCATCATTCTTGTCACCCTCTTATTTGCGGTTGTCCAAATCCAGACGTCGTTTCGCGCGGTTTCTCAGCCAGACAAAGAGCACCGAGCCAACGATACAACCAAATAGCAGCCCTAAAATCGCCAGCAGCGCCGAGTGCTGATTTGCATACCAAATCACCCGCATTTGCGTTGGCATCTCGCCACTCGGGAACTGCTCACCCACGCGGAAGCTGCGCACGCCGTTCTCATTGGTGATCACCGCTGCGTCGCCACGGATCCCGGCGTTAATTTTCGCTGAGGCGAGGTCACCGTGCAGACGTGAGAGCTGCTCGTCATTGCTGCCGATAGCCAGTACCACCAGACGATCGTTATTCCACGGTGAACGGAAGCTGACAAACCCGCGCCAAGCTTCGTTGGAGGAGAAGTAGCGGTCGGCTTCCAGCCCGTCTGATGCCCAGTCCCCTGCTATCCAGCGTTTGATACGCTCCCAGGTCGTTGGCTCACGTACGCCCAACGTCGAGTCGTGCATCACAAACGGCGAGGTATTGAGGATCGCGCGGTTAAAGTCATGCTGATCCAGGCCCGTGACCGCCAGCACATCGCGGTCGTTTAGCAGTTCAACACCCGCCCCGCCAGTGGGTACGCCGAGCAACACGCGGTTGCGGCCCAGCGCCGTTCCCGTCGCGTTACCGGAACGTGCCGCCATATCTAAAAGCGTGGCAATCTGCGTTTCAGTCGGTTTTTCCGGCAGCATCAGCACCGTTTCCGAATAATCCGCAAGCCGGGTGAACGGGAAGGACGCGCCCACAAAATAAGAGAGGTTCGGCAACAGCGCGAAGTGACGCGTATGGCTGAGATCAATCCACGAGTCGTCTTCGATACGGCTCTTAATGTTATTGTTCAGCAGCACGCTACACGGGGCGCTCGCCTTGGGTTGAATGTTGAAGTACAGCGAGAGCTGGTTGTCGCCATAGATCATGTACGGCTCCAGCGGCATATCAAACTTCTCCTGGCGCGCATCACCGCCAAGCTTATGCCACAACGTTTCCAGCGCCCCCTGCTTATTCACCGGCAGGTTATGCAGGAAAGTATCGTTCATGGTCATGCTGAGCCACGAACGGTCTTCATCAATCCAGCTTTCCGTCGGGAAACGGTAACCAATGTGCAGAGGAATCGTTTCGCCATCCCACAGGAACAGATCCGGTGCCGCACGGAATGCTACGCGCAACGCATCGTGCCACAGCCCCGTGGTGGACAGGCTCTGATCTTTACGGATCAGTTCTGACAGTTTTACCGGACGATCGGTAGGGATCCAGCGCGGCGCATCGTAAGGTTTACTCGCCGGGATCGTTTGGGTGGTGACATCCACCGACGGCGTCTGCATGGCGAAATTGCCACGGGTTAAACGCCATGCCGCCGCACGCAGGCTGGCATCATCTTTACCCACCACCAGCAGCAGCTTATAAACCGGGTTTGCCGGGTTATCGACCACTTTGAGTAGCGGCTGCTCGGTAGCCGGCAGCGTCAGGCCACCAATTTGCTCGCCCGGATGACCAATCAGGATGCCGTTCTTTTCCGGCAAGCGGTCATGATAGGCGGCAAACGACACGCCACGGTAGTCTGCCTGGATCCCCATCCACGATGAGATCAGCGCACTGGCGCTTAAGGTATCGCCACTGAGCTTCGCCGGGAAAGCCATGGCGATCGCCGCCGGGGTCATTTGCATGCTCTCAAAGAACGGGCGCGGGAAGTGGCTTAAATCAGCGCCAATGTCCAGTTGCTGCCCTTCCAGCTCGAAACGGGAATCCGCCATGATGGTGACGCGATATTTATCGCTCAGGTCGCGCTGGCACTGCATGGCATCGCCATCGTTGATTTTAAAGCTCAGGTTGTTGCTCGACACCATCAGTGCGGAGGGAATATCCAACTGATAACGCGCGGTGTCGCTGTCGGTCACGGTCAGCGGTACCGTCCCCAGCGGCTGACCATTTAGCATCAACTGCATGGTGGCATTGCGCGCCACCATCGCGGGCGACACTTTCAGGTTCAGTTCAAGGCGCGCCGTGGTAATCACCTGGTCCACGGGCAGGGTAAAGGAGGCGCCCCCCTGGAACTGACCACCCGTCAGGGAAATCCCTTCCGGGAAACCCATCTGCGCGAGACTGATGCTGTTAACCACCGAAGGAATAAATACCGGTGCGCCCGGCGGCGGCACGGGTGGCGTCTCCGCCGGCTCGTTTAATTTCAGTAGCGACTCGATGGAGGTGTCTTCGGCATGCAGCGGCATCATAAAAAGTGCGCCGACCAGCACAGCCAGTGTTGTCAGACGTTTCATGCGTTGCCCTCCTCCTGGGAAGCGGCCTGGTCCTGGCTGGCGCGCAAACGGCGATTTTCTCGACGGTCTTTCCAGGTCAGCCAGAAGAGGTCAAACACACAACGCATAATGGTTCCCAACGAACGGAACGGGTTGTCCTGAGGTTTCGGTGGGTGAATCCATGCATCCGCACGGGAGAGCACCACGCGCACCAGTTCACGACGGCGGGCGAGCGGGATGTCTTCAAACATCAGACGAATCGATTCTTCATCCGTGGCGATGGTTTTTACCGGAATGAGGATCGCGCCGGATTGCAGCAGCAGCTCAATCTCTTCAATCTCATCATCGAGATGGCGATCATCCGGTGCCACAATACGGCAGCCGCCCATCGACAGGTCAGCGGTATGGCTGCGCGACACCACGCCGCTGGCATGGTGGAGCAGTACCGGGATTTCCGCATCAATACGAATGGTTTTGCGCGTCTGTCGGGTTTCGCGCGCAACGGCAATCGCGGCCAACAGAAAGATCAGACTGTACAACCCCCAACCGACGTTTAGGGCGATAACGCGCGGATCCACGCCAAAGTAGTCATGAGCACAGGCGCGAACGATACCGGCAATCACTCCGGCCGCCAGCAGCAGGGCGATAATCAAATGCGGGCGCACCACGCTAAAATCAAAGTACCCCACGTCCAGCAGCGCACCCTTGTCGGTCACGTTGAATTTGCCGCGTTTCGGGAAAAACATCGTCACCACAGTCGGCAATGCAATGTGGAAGGCCAGCACCAGGTCGTAGATCTCCCCCCAGAAGCTATAGCGATGCCGCCCGTTCATGCGCGAGTTGACGTAAATCGCGAGGAACAGATGCGGGAGCGCATAGGCGAAAACCAGGCTCGCTGAGGAGTGAATGATGTTCAGGTTAAACAACAGATAGGCCAGCGGCGCGGTCAAAAACGCAATACGCGGCAGCGCGAACTGGTAGTAAAGCATGGCGCTCAGATAGCACAGGCGCTGTTGGATAGTCAGGCCGCGACCAAACAGCGGGTTATCCAGACGGAAAATCTGCGTCATCCCACGCGCCCAGCGGGTACGCTGGATAACGTGCAGCACCAGACGTTCAGTCGCCAGACCGGCAGCCAGTGGGATATCCAGGAATGCCGAGCCCCAACCACGGCGCTGCAACTTGAGTGCGGTGTGAGCATCTTCGGTAACGGTTTCTACGGCAAAACCGCCAATCTCTTCCAGCGCGCTACGGCGAATCACCGCACAGGAGCCGCAAAAAAAGGTGGCGTTCCAGTTGTCGTTGCCCTGCTGAATCGGTCCGTAGAACAGCGACCCTTCGTTAGGGATGTTACGTCCAACGGAGAGGTTACGCTCGAACGGGTCCGGCGAGTAGAAATAGTGCGGTGTCTGCACCAGCGCCAGTTTCGGATCTTTCAGGAAACCACCCACCGTCGCCTGCAGGAAGATGCGTGTCGCAACGTGGTCGCAGTCGAACACGGTAATCAACTCACCCTGCGTCAGCTTCATGGCGTGGTTGAGGTTACCGGCTTTGGCGTGATTGTTGTCGTTACGCGTGATGTACCCGACGCCAACGTCTGCGGCAAAAACAGCAAACTCGCGGCGTTTGCCGTCATCCAGCAGGTAGATATTCATCTTATCGCTAGGATAATCAATGCATTGCGCCGCCAGCACCGTATCACGCACCACATCCAGTGGTTCGTTATAGGTAGGAATATAGACATCCACCGTCGGCCACTGGGTCATATCATCCGGCAGCGGCACAATTTCGCGTTTTAACGGCCAGACCGTCTGCAGATAGCTCAGCAGCAACATGACCCAGACGTAGACCTCCGCCAGAAACAGCCCCATCCCAAGAATGGTTTCAATTTCGGAATTAAAATGCAGGGTTTGCGTCAGGCGGAAATACATATAGCGCGTCGATAATAAAATCGACATGACCACCATAATGACAGACACACTGCGTTTTTTGCTAAACCCCATTAAAAACAGCACACCGATACTGAGCAGACCAAAAATATACTGTTTCTGGCTGTCCATAGGCGTAATGATGACCAGCAGCGCAACAGGTAGCATTGCCAGTACCAGCAAAACATAAAGGAACTTTTTCATAGGTTGCCCTGCGCGAATTAGAAGCCAGACATTTTCGGTTTACTGTGAACCGTGCCGTCTCCGATTTTTACGCCTAAGATTCCGGCGACTCTTTTTGCAATGAGTTCGATATCGAATGCAGCGGCGGATGCAGGACTAAAGTCGAAAACCGACTGCTGCGAGGCATTCGCTTCTATGACGCTTTCATCACGATGAATAACGCCTAAAAGTTGATTACCTAATTTCTGTTCCATAAATGCGGTGACATCCCGGCTGACCTGACGACGGTTGTCGCTCTGGTTGAGCACGAAGTAATGGCCCGCTTTTCGATTGAGGACATCCCCGGTCAGACGGTGATTTTCAACGTGAGGCAACAGGGAAAGAGAGGCTGTATCTGCCTGCATGATGACCAGATGCAGATCGGCCAGGCGCGACATGGCTTTCAATGCAGCAGAGGGACCGGGAGGAAAATCGGCCACAATGATCAGGCCCGGATAATTCAGCAACGTGTTGAGGCCACGAATCAGAAAATGTTCGTCATTCGTCAGACGTTCTTCAAATACCAGGCGTTGATCTTCGCTGGCTTCGCCATAAGGCAACACAAAGATATTCCCGCCTGCGGTCAATACGAACTGACTCCAGTCCGAGGACTCGGCTGATTTGGCGACATAACCGCGCTCGTCAGACAGCGGCACGCCAAAGTGCAGACGCAGTGCGTTCTGCACGTCAAAATCCAGCGCCAGGACCTTACTGCCAGAACGCGCAAGGGCGTAAGCCAGATTAGCCGTGAGCGTCGTTTTCCCAACACCACCCTTCGGTGAACAAACACAAATCAACGGCATGAAGCGATCCTTTCTAGCAAAGATTGTAAAGGTTGGTTTTTTTCTACGGTGGGTTTTGCTTCTGGCGCTTTCGTTGCAAACAGCCGGGAATAATCAGCAGGCGCTGTCGCAGACGGAGCAGGTGCGGTGGTGGTCGTTGGTACAACCGGGTTAGCCGCCGGTTGGGCAGAAGGCGCAACGGGTGCCGCCGATTGCGATGCAAGTTGTCCGGCAACTTCACGGAAAATAGACGGGGCGGTCACCGCCGGTAAGTCTGTGTCGACAGGAGGAAGAACGCTTTCGGTGCTGGTTTCGGTGCTGGTTTCGGCGCTTTCAATACTGTCGATAGTATCGATACTTTCGACGCGCTCATGACGTTCGTCGCTCGCGAAGACATCCGGGGCGACAGCCTGCGGTTGCGGCAGCGAAACGTGACCACCCATCGCCAGTTTAGACTCCTCTGTTGCAGGAGCTAGCTGATTCATGATCGCCCAACTTCCATGGTCAGGAGAGAGGTTCTGCGCCGACAGATCCTTGAATTCGTTTTTTTGGTTGCGGGTCTTATCCTTAAACCTCTGCAAATCATCATAATGGTTCATAGCTATACTCATGATTTACAAAATAAACTATATACCCACCACCTACATAACCTGAGCGATCAGTTATTGGTAGATTCGTTTTATAATTAGGCTGCTCGCCTGTTGTGTGGGTACGTAGATGCTTTGGCTATTAACAATTCGCCTTATTATCGCGTGATTAAATTACACCAGTGCTAACACGCTGTTTATTTCTAGCAAATATATAAATTTCACCTGTACACATGCTATCTTTTTTTTCCCTAAAAATCATTAAAGTAGTTAATAGCAACTCATTACGTTGAACATCAACCTAAGAATCAACTTAATGTGGATAACTAACACAAAAAACCAAATAATACACGGCATGCAGGGTTTTACACCAGTATGAATAGTGAGCGATTTAATTATTGGTTACCTACTGAAATATATAGAAATACTTATTTCATTTAGAACCGGGGTAATGACTCCAACTTACTGATAGTGTTTTATGTTCAGATAATGCCCGATGACCTTGTCATGCAGCTCCACCGATTTTGAGAACGACAGTGACTTCCGTCCCAGCCTTGCCAGATGTTGTCTCAGATTCAGGTTATGCCGCTCAATTCGCTGAGTGTAACGCTTGCTGATTACGTGCAGCTTTCCCTTCAGGCGGGATTCGTACAGCGGCCAGCCATCCGTCATCCATACCACGACCTCAAAGGGGTCGTCTCAGAAAACGGAAAATAAAGCACGCTAAGCCGGTGGCAGCGGTCGCAATGGCCTAAACTTCCCCGCACCGACCTTGGCGCTGCTGCGCCATAGGTAATCGCCGGTCAGGTTGATGTGCTCCCACCCCAGCGGCGACAGATATTGCAACAATGTGTCGTCCAGCGCCGTGCCGTTGCCACGCAAAGCACTGGTGGCACGCTCCAGATATACCGTGTTCCACAACACGATGGCCGCCGTCACCAGATTGAGGCCGCTGGCCCGGTAGCGCTGCTGCTCAAAACTGCGGTCGCGGATTTCACCCAATCGGTAGAAGAAGACCGCCCTGGCCAGCGCGTTGCGCGCCTCGCCCTTATTCAGCCCCGCATGGACGCGGCGGCGCAGCTCCACGCTTTGCAGCCAATCCAAAATGAACAGCGTGCGCTCGATGCGCCCCAGCTCGCGCAACGCCACGGCCAAGCCGTTCTGGCGCGGGTAGCTGCCGAGTTTGCGCAGCATCAGCGAAGCCGTTACCGTGCCTTGCTTGATGGAGGTGGCCAGCCGCAGAATTTCATCCCAATGGGCGCGTATTTGCTTGATGTTCAGCCTGTCGCTGCTAATCATCGGCTTGAGCGCGTCATAGGCGGCATCGCCCTTGGGGATGAATAGCTTGGTTTCGCCCAAGTCACGGATACGCGGCGCGAAGCGAAATCCCAGCAAATGCATCAAGCCAAACACGTGATCGGTGAAGCCTGCCGTGTCGGTGTAGTGTTCCTCGATGCGCAAGTCCGACTCGTGGTACAGCAGGCCATCAAGCACGTAAGTTGAATCACGAATGCCCACGTTGACCACCTTGGCACTGAAGGGCGCGTACTGGTCGGAGATATGGGTGTAGAAAGTCCGTCCTGGACTGCTTCCATACTTCGGGTTGATATGACCAGTGCTTTCTGCTTTGCTGCCGGTTCTGAAGTTCTGGCCGTCCGACGATGACGTGGTGCCGTCACCCCAGTTGCCGGCGAAGGGTTGCCGAAACTGCGCATTCACCAGCTCGGCCAGCGCCGTCGAATAGGTTTCATCGCGGATGTGCCAGGCTTGCAGCCAAGACAGCTTGGCGTAGGTGGTGCCAGGGCAGGACTCGGCCATTTTGGTCAGACCCAGGTTGATCGCGTCGGCCAGGATCGTCGTCAACAGCAAGGTTTTGTCCTTGGCCGTGTCGCTGGTCTTCAGGTGTGTGAAGTGGCGGGTGAAGCCCGTCCATTCATCGACCTCCATCAGCAACTCGGTGATTTTGAGGTGCGGCAGCAGCATAGCTGTCTGGTCGATCATGGCTTGCGCGGCGTCTGGTACTGCCGCGTCCAGCGGCGTGATCTTCAGGCCTGACGCGGTGGTGATGATGGCATCCGGTAAGTCGTTGGCCGCAGCCATGCGGTTGACTGTGGCGAGTTGCGCCTCCAACAATTCCAACCGGTCATGCAGGTATTGGTCGCAGTCGGTGGCCACTGCCAGCGGCAATTCGCTGGCCAGCTTCAAAGTGGCGAACTTCTCGACCGGCACCAGGTATTCGTCGAAGTCCTTGAACTGGCGAGAACCCTGCACCCAGACATCACCGGAGCGCAGCGCGTTCTTCAGCTCCGACAGGGCGCATAACTCGTAGTAACGCCGGTCGATGCCGTCGTCGGTCAGAACCAGCTTTGCCCAGCGCGGCTTGATGAATGCGGTTGGCGCATCGGCGGGCACCTTGCGCGCGCTGTCGCTGTTCATGCCGCGCAGCATGTCGATGGCATCGAGCACACCCTTGGCGGCGGGCGCAGCCCGCAATTTGAGCACGCCCAGGAACTGCGGCGCGTAGCGGCGTAGCGTGGCATAGCTTTCACCGATGTGGTGCAGGAAATCAAAGTCGGCAGGCCGCGCCAATGTTTGCGCTTCGGTGACGCTGGCGGCGAAGGTGTCCCAGGGCATAACGGCCTCGATGGCGGCGAACGGATCGCTGCCGCTTTGCTTGGCCTCAATCAACGCTTGACCGATGCGCCCATACATCCGCACCTTGTCGTTGATCGCCTTGCCGGAAGCCTGGAACTGCTGCTGATGCTTGTTCTTGGCCGCGTTGAACAGCTTGCCGATGATGCGATCGTGAAGGTCGATGATTTCATCGGTGACGGTGGCCATGCCTTCGATGGCCAGCGCTACCAGCGTGGCATAGCGTCGTTGCACCTCGAACTTTGCCAGATCAGCAGGCGTCATCTGGCCACCTTCACGAGCGATTTTGAGCAGGCGGTTCTGGTGAACCTGCCGCTCGATGCCTGCGGGCAGATCAAGTGCTTGCCAGGATTTCAGGCGCTCAATATGTTCGAGCATGTGGCGAGAGTTCGGTTTGGCAGGCGACTGGCGCAGCCATGCCAGCCACGTCACTTTACTGCCGTCCTTGCGCTTGAGAAGTTCGTCCAGGCGCTGACGGTGGGGTGATAACAAAGAATCGGTCAGCGCCGCGTAAATGCGTCGGTTGGCACGGGTGATGGCCTCGGCGCTTGCGCGCTCGATGGCATTCATGGCGGGCAGGATAATGCTCTGCCGCCGCAGATTCTCGACAAGTGCGCTCGCCAGCACGATGCCTTTGTCGGTCTGCAAGGCCAGCTCGGTCAATGTATGCACGGCTTGCCGATAGTGGCTCATGGTGAAGGGCTTGAACCCAAAAACCGTTTGCAGCTCGACCAAGTGCTCCCGCCGTGTCTGTTCGCGCTGGCCGTACTCGCTCCAACTTTCCACTGGCATCTTGAGTTGCGCGGCCACCATGCGCAACAGGGGCGGAAACGGAGGCTCATCGACGCCCAAAAAGGTGCCAGGGAATCGCAAGTAGCAAAGCTGCACAGCGAAGCCCAATCGATTCGCGGCGCCGCGACGCTGACGGATCACCGACAGGTCGGTTTCGTTGAACGTGTAGTGCCGTATCAGTTCGTCTTTGGCATCTGGCAGTGCCAGCAGGCTTTCGCGCTCGGTGGCGGACAGGATTGAGCGGCGTGGCATGGTCAGTCTTCCCGCAGGTACTGGTACAAAGTTTCGCGGCTGATGCCGAAGTCACGGGCCACCAAGGTTTTTTGGTCGCCTGCCGCAACTCGCCGTTTCAACTCGGCAATTTGTTCGCTGTTCAGCGATTTCTTTCGTCCCCGGTAGGCACCGCGCTGCTTGGCCAGCACGATTCCCTCGCGCTGACGTTCGCGGATCAGGGCGCGCTCGAACTCAGCGAAGGCTCCCATGACCGACAGCATCAGATTGGCCATCGGTGAGTCCTCGCCGGTGAACTTCAGCCCTTCTTTGACGAACTCCATGCGCACGCCCCGTTGTGTCAGCCCTTGGACGATGCGGCGCAGGTCATCAAGGTTGCGTGCCAGCCTGTCCATGCTATGCACCACCACGGTGTCGCCCTCGCGGACGAAGGCCAGCAGCCTTTCCAGCTCGGGACGCTGGGTGTCCTTGCCAGAAGCCTTGTCGGTGAACACCCGCGCCACCTGAACACCCTCCAATTGCCGTTCCGGGTTCTGGTCGAAGCTGCTGACGCGGACATAGCCGATGCGTTGACCTTGCAAGATGCCTCCAAAGGCAAAAGTGTCAGGATGAAATCTATTACCTTTGACGGAATATGTCAATCAATAGGAAATTTAACTCTATTCTGACATCGTTTGCACATGGCATCTGACATCAAGTTTGTCGTTTTCAGAAGACGGCTGCACTGAACGTCAGAAGCCGACTGCACTATAGCAGCGGAGGGGTTGGATCCATCAGGCAACGACGGGCTGCTGCCGGCCATCAGCGGACGCAGGGAGGACTTTCCGCAACCGGCCGTTCGATGCGGCACCGATGGCCTTCGCGCAGGGGTAGTGAATCCGCCAGGATTGACTTGCGCTGCCCTACCTCTCACTAGTGAGGGGCGGCAGCGCATCAAGCGGTGAGCGCACTCCGGCACCGCCAACTTTCAGCACATGCGTGTAAATCATCGTCGTAGAGACGTCGGAATGGCCGAGCAGATCCTGCACGGTTCGAATGTCGTAACCGCTGCGGAGCAAGGCCGTCGCGAACGAGTGGCGGAGGGTGTGCGGTGTGGCGGGCTTCGTGATGCCTGCTTGTTCTACGGCACGTTTGAAGGCGCGCTGAAAGGTCTGGTCATACATGTGATGGCGACGCACGACACCGCTCCGTGGATCGGTCGAATGCGTGTGCTGCGCAAAAACCCAGAACCACGGCCAGGAATGCCCGGCGCGCGGATACTTCCGCTCAAGGGCGTCGGGAAGCGCAACGCCGCTGCGGCCCTCGGCCTGGTCCTTCAGCCACCATGCCCGTGCACGCGACAGCTGCTCGCGCAGGCTGGGTGCCAAGCTCTCGGGTAACATCAAGGCCCGATCCTTGGAGCCCTTGCCCTCCCGCACGATGATCGTGCCGTGATCGAAATCCAGATCCTTGACCCGCAGTTGCAAACCCTCACTGATCCGCATGCCCGTTCCATACAGAAGCTGGGCGAACAAACGATGCTCGCCTTCCAGAAAACCGAGGATGCGAACCACTTCATCCGGGGTCAGCACCACCGGCAAGCGCCGCGACGGCCGAGGTCTTCCGATCTCCTGAAGCCAGGGCAGATCCGTGCACAGCACCTTGCCGTAGAAGAACAGCAAGGCCGCCAATGCCTGACGATGCGTGGAGACCGAAACCTTGCGCTCGTTCGCCAGCCAGGACAGAAATGCCTCGACTTCGCTGCTGCCCAAGGTTGCCGGGTGACGCACACCGTGGAAACGGATGAAGGCACGAACCCAGTTGACATAAGCCTGTTCGGTTCGTAAACTGTAATGCAAGTAGCGTATGCGCTCACGCAACTGGTCCAGAACCTTGACCGAACGCAGCGGTGGTAACGGCGCAGTGGCGGTTTTCATGGCTTGTTATGACTGTTTTTTTGTACAGTCTATGCCTCGGGCATCCAAGCAGCAAGCGCGTTACGCCGTGGGTCGATGTTTGATGTTATGGAGCAGCAACGATGTTACGCAGCAGGGCAGTCGCCCTAAAACAAAGTTAGAAAAGGGCAAGTATGAAGAAATTATTTGTTTTATGTGTATGCTTCCTTTGTAGCATTACTGCCGCAGGAGCGGCTTTGCCTGATTTAAAAATCGAGAAGCTTGAAGAAGGTGTTTATGTTCATACATCGTTCGAAGAAGTTAACGGTTGGGGTGTTGTTTCTAAACACGGTTTGGTGGTTCTTGTAAACACTGACGCCTATCTGATTGACACTCCATTTACTGCTACAGATACTGAAAAGTTAGTCAATTGGTTTGTGGAGCGCGGCTATAAAATCAAAGGCACTATTTCCTCACATTTCCATAGCGACAGCACAGGGGGAATAGAGTGGCTTAATTCTCAATCTATTCCCACGTATGCATCTGAATTAACAAATGAACTTCTTAAAAAAGACGGTAAGGTGCAAGCTAAAAACTCATTTAGCGGAGTTAGTTATTGGCTAGTTAAAAATAAAATTGAAGTTTTTTATCCCGGCCCGGGGCACACTCAAGATAACGTAGTGGTTTGGTTACCTGAAAAGAAAATTTTATTCGGTGGTTGTTTTGTTAAACCGGACGGTCTTGGTAATTTGGGTGACGCAAATTTAGAAGCTTGGCCAAAGTCCGCCAAAATATTAATGTCTAAATATGGTAAAGCAAAACTGGTTGTTTCAAGTCATAGTGAAATTGGGGACGCATCACTCTTGAAACGTACATGGGAACAGGCTGTTAAAGGGCTAAATGAAAGTAAAAAACCATCACAGCCAAGTAACTAAATTTCTAACAAGGCGGTGAAACTCATTCCGCTTCGCTTCACTGGACGCCGCAAGCGGCGCCGTTTACCTTCGCGTTAGGCATCACAAAGTACAGCATCGTGACCAACAGCACCGATTCCGTCACACTGCGCCTCATGACTGAGCATGACCTTGCGATGCTCTATGAGTGGCTAAATCGATCTCATATCGTCGAGTGGTGGGGCGGAGAAGAAGCACGCCCGACACTTGCTGACGTACAGGAACAGTACTTGCCAAGCGTTTTAGCGCAAGAGTCCGTCACTCCATACATTGCAATGCTGAATGGAGAGCCGATTGGGTATGCCCAGTCGTACGTTGCTCTTGGAAGCGGGGACGGATGGTGGGAAGAAGAAACCGATCCAGGAGTACGCGGAATAGACCAGTCACTGGCGAATGCATCACAACTGGGCAAAGGCTTGGGAACCAAGCTGGTTCGAGCTCTGGTTGAGTTGCTGTTCAATGATCCCGAGGTCACCAAGATCCAAACGGACCCGTCGCCGAGCAACTTGCGAGCGATCCGATGCTACGAGAAAGCGGGGTTTGAGAGGCAAGGTACCGTAACCACCCCAGATGGTCCAGCCGTGTACATGGTTCAAACACGCCAGGCATTCGAGCGAACACGCAGTGATGCCTAACGAGGGGGACGTCCAAGGGCTGGCGCCCTTGGCCGCCCCTCATGTCAAACGTTGAACGACAGCTTTCCCAAAAGCTCTACGGCTGCTCTGGGTCGACACCGGTAATCGGATCGTTGCCGCACTGAACAGCGCCCCGTTCCAGGTCGCCTCCATTTATGCGGCTGAACCGAGGGAGAGCAGCTTTACGCCGTCTGGCCGCAGTTCGCCCTTGGGCGACACGTGCCGGTAGAGCGTCTGCCGGGTAATCCCGAGTTCTTCGCAGAGATCGCCCACCTTGGTTTCCGGTTGCCCCATGCTGGCCATCGCCAGGCGTAGCTTGGCGGCGGTCATCTTGAAGGGGCGCCCCCCTTTCCTGCCGCGAGCGCGCGCCGAGATAAGTCCAGCGACTGTTCGCTCGGAAATCAACTCACGCTCGAACTCGGCCAGCGCGGCAAAAATACCGAACACAAGCTTGCCGGCGGCAGTCGTCGTGTCGACCGCCGCACCGTGACCGGTCAGGACCTTCAGGCCCACGCTACGCGCAGTTAGGTCGTGCACGGTGTTGATCAGGTGGCGCAGATCACGGCCAAGCCGATCGAGCTTCCACACGATCAGCGTGTCCCCTTCACGAAGCGCCTTCAGGCAAGCAGCCAACCCTGGGCGATCATCGCGCCTGCCCGAGGCCAGATCCTCGTAAAGGTGCGCAAGGCTCACACCAGCGGCGATGAGCGCATCGCGTTGCAAATTGGTGGACTGGGATCCGTCCGCCTTCGATACCCGCATGTAGCCGATCAGCACCTTTTCACCCGTCACGTATACGTTCGATTATGTGACAGTGTGCGCCGGAAAATTCTGGCCGTCAAAATTTGTCACTTAACCCGTCATTCTGTCTAAGACATGCAAAGGGTCCATCAGGCTCGTAATGTGACAGAAATTCCGGGGGGATGCCTTCCTTTGCAAAGGTGGCTCGCAACTGTTCCAGGGAAGCTGGGTCGCGCCGACCATAGGAAGCCAAGGCGAACAGCGAGCGCGCCGTCTCGGGGTTGTGCCGCGCTTCAATGATCGCCTCACTGATAGCTTGGACCGCCCGTTGCCAGTGATTGACGGGTTCGGGCTTCGGCGCTTTCGCCGGCAGACCACTGGTGAACCCGGTTTGGGGCTCGGACCAGAACAGCTTTGCATGCTCGCCTGGCGGGCTTATATCCCTCACCTCAATCAAGCTGATTGCCGCTGCCGCTGCCTCCAGCATCTGCAACCGTACTGCCGGGTTCAGGGTTTCATACGGTCGCCACAGACTTTGCCCAGCACGCAGCGGATGCCCGCAGCCTTGCCAGACTTGGCGGAGATACCCCGCGTAGGTTCCGCACGCCGAAAGCGGGGTGTTCAGCTCATCGAGCAGCGTGCGTAGCAGCCGAAACCACAATCCAGCGTGGATGCGTCGGCGCGGCAGCTCCACGTGACCGGTTGTCAGTGCCTGCCAGGTACGCTGGTCCATCGCCGCAATCGCGTCGCTGGCGGTGCGCGGCGCAGTGTCGGCGTTCTCCCAGCCGAGAAACCGCCCAGGCACGCCCCAATAGGATTCCAACCAGCAGCCATGCAGCGGGCAGCTCAGCATCAAGGGCAGCTTCCATGCAAGCAGTACGGCTTGGTTTGCCGGGTCGTTCAGACAGAGCGGACAGGCGCGATGTATCGGCTGGCTGGGCAGCCAGGCACGCCAGCTCGTGATGGATCGCGTCCTACGGCGGAGTTTCGGCAGCAGCACCGAGAGCTGGAACGCATAGGTTTCCAATGCATCTGGAATCTGATCATCAAGACTGTCCAGTAGCCAAGGCACCCAGCCGGCGAAACTCATGCAACGCAGCCGATCCGGCTCGATGCCGCTCCGCAGGGAGAGCATCTCCAGCAGCGCCAGTGGTGGCGCGGTGTCCAGGTCATCAACCTGACCGTGACCAAGATCGTGCTCCAGCAGCTCGGACACCTCCATGTGATAGCAAAGGGCCACGCGGTTGAGCCACGAAGACAAGGCTTCGCCTTCCCTGGGAGCCGGATGCAGTGGCCAGCGTGGCGCTGGCTTCACATCAGTTCCCGCTCGAATTGCCGCCGCCGCTCGCTGGGACCGGTGTAATCGGCCATGCTGAGCGTGCGATGGTTGATCGCTTCCTCGCAGCTCTCCACGGCGACGATGGCCGCTGCCATCAGCAAGTGCGCCAGTTCGCCTATGGTGCCCTCGCTGCGTGTGAGCAGGTAGCGGGCCATGTCCAGCGTGGCAATCGACGAGGGTCGCCGCAGAGGAAGCGAAGCGGCGAAGCTGGCCAGCAGTGAGCAGCAATCGTCGTTGGCCTCCCACAGCGGCAGCATCATCGGCTCGAAGCGGTTTTCCAACTGGTCATCCGAGCGGATGGCCAGATAGGCGTCGCGCGTGCCAACCCCGACCAGTGGGATGCGCAGTTCGTTGCCGAGGAAGCGCAGCAGATTGAGGAATTCCCGGCGGTTGACGCTGTTACCAGCCAGGACGTTGTGCAACTCGTCGATCACCAAAATGCGCACGCCGACCTTGCGCAGCAGTGCCAGCGCCAGTTGCTCCATTTCCGGCAGTCGTGGGCGCGGTCGCAATGGCGCACCCATCGCCGCGAGCAGCGCGACGTAGAAGCGGATCACAGACGGCTCGGACGGCATCTGCACGACCAGCACCGGGATGTGCTCCTGGTCGGCATCGGCGCTGGCCAGATGCGTGCGCCGGAACTTCTCGACGATCATCGACTTGCCGTTGTTGGTCGGGCCGACCAGCAGCAGGTTGGGCATGCGTTGCTTGTTTGGCCACGCATACAGGGTTTCCAGCCGGTTCAGCGCCTCGACCGCGCGGGGGTAGCCGATCCAGCGGTCGGCGCGAAGGCGTTGGATGCGCTCGTCCGCCGGCAGCCGGGCCAATCCCTGCGCCGCCGGCAGCAGGTGGGACAGCTCGATGATGGGATATTCTTCCACGGCTACCACTCCTCAATCTGGTCGAACGGTTTGGCGGGCGGCTGGTTGTCCGCCTGCTGGTCATCCATGTCAGCGTCCGGTGGTGGCGTGGCTTTGACAGGCGGTGCCGTTGCCTTGAGATGCTGGCGTCGATCTGCGTCGCGCCGCGCCTTGCGCGTGGTCTTCTGCGCGGTGGTCACGATTTTGCGCATCTGGTCGATCATGCGGAACAACGCCGACTCATCCACCTGTTCGCGCCCTTGCTGCCGCAATTTCATCAGCGCCTGCCGTTGTTCCCAGAGGGTGACAGCCGGGTGCGACAAGGTACGGTAGGGAATTTCCAGGTAGTGCTGTCCCTCCGGTTCCAGGACCCAGATACGGCTGATGTCGCGCGGATCGCGCCGGATCAGAAAGGACGGCCAGCGTTCACGCCGCGCAATCCACGGCTTGAGCGCATCGGCGTAGTAGTGGATGTGGTCGATGACAAAGCCGGTGCGGGTCAGCGTGCGCCGGAGGATCGGCAGAAAATCGACCAGGAACGAAGTAGCGCGTGTGACGACGGCCGGTACGCCGACACGCGCCACGGCCTCGGCCCAGCGCGCGGCCGGCGGTTGGAGCAGGCCGTTGTGCACCGAACCGTGGTAGGTGCCGACCGCCAATGTGAGCCAGCGCTCTAGCTCGCGCAGCGTCAGGGCGGCCTTGTTTTCGGAATCGTAGTCGCCGCGCTGGTCAGGGTTGGAGAAGGTCGTTCCCGGCAGTTCGTCGTGAATCATCTGCATCGCCGTGCCGATGATCCGTTCCACGATGCCGCCATAGTGCGGCTGTCCCAGCGGGCGATAGTCCAGCCGGATGCCATGCTGCTCGCAACCCCGGCGCAGGGCCTCGCTCTTGAACTCGGCCGCGTTGTCTAGGTAGAGCAGCAAGGGCTTGCCGCTCATCTGCCAATCCATTTCCACGTTCAGTCCTTCCAGCCAAGGGCGCTTGTCGCAGGCGACATGCACGAGGCACAGGCCAACCGAAACGGCAGACGGCGCTTCCAGCGTGACGACCATGCCGAGCACGCAGCGGGTGAACACGTCGATGGCGAGGGTCAGGTACGGGCGGCCAATAGGTTGCCGGTCGCGGTCATCGACCACGATCAGGTCGATGACCGTATGGTCTATCTGCACCTGCTCCAGCGGCGCGGTCACGGCAGGAGGCTCGCCGCCCACACCTTGTAGGTCACGAGCGGCATCCTGGCCTTCCCGCCGGCGGATGACCTTGCGCGGGTCAAGGCTAGCGATCCGTAAGGCCACGGTATTGCGCGCCGGCACTCGCAGTTTTTGAGCCTTGCACACCTGAGTGACTTCGCGGTGAAAGGCCGCTAGGCTGCGCTTCTGCTTGGTCAGGAACCGCTTTTGCAGTAGCTCGTGGATGACGCGCTCGACCGGTTCCGGCAAGCGCCCCTTACCTTTACCTCCACCGGACTGGCCGGGCACCAGATCCGTCACGAGGCCGCTGCCTTGCCGGGCACGCCGGATCAGAACGTATACCTGGCGCCGAGACAAGCCCAGCGCCTGAGCCGCCATATCGGCCGCTTCGTGCCCGACCGTCTCCGACTGCGCCAACGGACTGATGATCTCCGCACGACGGCGCGCACGCTCCCAAGCCTCATCAGGCAGAGTGGCCACGCCTTGTTCTGGAATCCGTGGGGTGTCCGTCGCCATGCTCACCTCGCTTTGGTGCACACGAGTATTGAGCATAGTCGAGATTGGTGCAGATCACTTCTGATATTGAACTGTCAGGAGCTGGCTGCACAACAGCCATTACGCCCAATCAACTGGTGCAGTCGTCTTCTGAAAATGACAAAGTTAGGGTATAGTCTTAACTGACACCACCTCCCAGGGCCTGATATAAAACAACACTATCGACTAGGCGTTGTGCCTGGACCGCAACCATATTGATCCGGATTGACTGTGCCTGTTGCTGCGCGATGAGCAGTTGCAGGTAGCTGGCCGCGCCCAGCCGGTATTGCCGCTCGACCGACTGCAAGGAGGCCTGTGCAGCCATATCAGCGGCAGCGAGGGCAGTCAAAGTTTGTGCATCGCTTTCCACCGCGCGCAGGGTGTCGGCGACGTTACGCAAAGACTCCAATACGACGCTCTGGTAATTGGCTACGGCGGCATCAAAAGCGGCGAGCGCCGCTCTTTTTTCAGCGGGTAGCCCTGGATTAAAAAGAGGCTGGGTGAGCTGCGCAACCAGGCCCCACACTGCCGAGCCACCACCGAACAGGGCACCGGTGGTCAGCGCCTGAGAACCAAGGTTGGCGCTCAGGTTGATCTGTGGGTAGAGCTTGGCGACAGCCACACCATAGTCTGCATTGGCCGCATGCAACAGCGCCTCTGACGCCTGGATATCCGGTCGGCGGCGCACCAGTTCTGAGGGCACGACGAGCGGCATCTCGACGGGTAGAGTGAAATCGGCCAGAGTGAAGGCCGGGATGCCACCCGTGCCTGGGGCACGACCGGCTAGCACCGCCAGTAGATGTTCGGTTTGTTGCAGTTGTTTACGCAGCGCAGGCAGTTCTGCCCGCGTTTGCTCCGCCTGAGCTTGTAGGCTCAACGCTTCATCAGGTGAGGCCTGACCGATACGCACGCGTTCATGGGCTAGGCGCAGTTGCTCATCCTGCACGCGCAAAATGGCAGTAGTGGCTTCTAGTTGCGCGGCGAGGCGTGCTCGGGTAATGGCAGCGGTTGCCATGTTGCCGGCAAGGGCCAGGCGCGCAGCATTCAGTTCGAAGCGACGGTAGTCGGCGCGAGCAGCCAAGGCTTCGAGTGCGCGCCGGTTGCCGCCAGCCAGATCGAGGTTGTAATGCACGCCAACGCTGGCGTTGTAGAGGCTGAATTGACGTGCGTCTCCGCTCAACCCTTGGCTACTGGGACTCATTTGCTGGCGCTGAGATCCCAGTGCGACATCTACCTGTGGATATTGCGTCGAGCCCGCCTGTGCGGCAAGAAGCTCCTGCGCCTGTCGCAAATTGGCGCTGATGCTCGCCAGCGTCGGGCTGACATGGAAAGCTTCGTTTATCAGTCCGTCGAGTGCGGATGAACCCAAGCTTTGCCACCATTGCGTTTCGATCGGAAGCCCTTCGACTAGACGTTGTGTTTCGCCGAACTGCGTGGGCGCGGACACGGTTCTATCAGCTACCGGTGTTGCAGTGTAGCGAGCCACATCGGGTGCGGTGGGACGCTGAAAATCAGGGCCGGCGGCGCAGCCGGCCAGACCGGCGGTGACCAGACCAGCTACCAGGTAAGTTGCCGCAAGCCGTCTTTCGAGGCTGATGGGGCGCTGGCATGTTTTAGCGTGCTCCATAAAAATGCTCCACGAAAGGTTTACGGAAAGCTTGGTGGCAGCCCAAGCAGCTTTCCTGCACGTGGGCGAATGATTGGATCACCGCCTTGCCGTCGCTGCTCGCAGCAGCCAGCTTCATGGCCAGCGCCGCCTCGTGAGTCTGCGCGTCAAAGTTTCTGAACTTGGTCGCATCAGCGCCGAGGTAAGCAAGGATGCGCATTTTTTCAGTAAGCGGTGGCTCGGGGTGTGCAGCAACTTTTGGGGCGAGCTGAACGACCTGAACCCATTCCTCCTGCGAAATCGCACCGGTAATAGCCTGCATGTTGCGCCCGAGTTCCTGCATGATCTTGCGTAGCGCCAGTGGCTCAACCTGGGTAGCGTCACCAGCCCAAGCTGGCAACTGAAAACCCCATAAAAGCAGGCAGGCCGTAACGGTCAGGGTGATAGTTCCAAATGCGTGGCTGTGTTTGCGGTGGGTCATGAAATTCTCCTGTAATTCAATCGTTCTCTCATTCGAACTCCCGCCCTTCGCCAGCTTCCTCATGGGTCACGCCGTCGCGGATGTGGTAGATGCGCTTGAATGTGGGGATGATCTTTTCGTCATGGGTGACGACGATGATGGCGGTCTCGAACTTCCGGGCCATGTCGTTGAGGATGCGGATTACAGCCATGGCGCGCTCGGAATCCAGCGGCGCAGTGGGTTCATCGGCCAGGATCACCGGCGGACGATTGACCAGTCCGCGCGCGATGGCGACCCGTTGCTGCTCGCCACCGGAGAGTTGCGAGGGCATTGCGCGAGCTCGGTGTTGCACATCAAGCGCTGTGAGCAATTCCAGTGCCTTCGCGCGCGACTCTCCATTCGCGACGCCTGCAAGCATCGGCAGCAGCGCCACGTTGTCGGTGACATCGAGAAACGGAATCAGGTACGGCGCCTGGAAAACGAAACCGATCTTGTCACGCCGTAAGGCGCGCAGGTCGCGGACTTTCCAGCCATCGGCGTAGATCACTTCATCGCCCAGCGTCATGCGACCGGCGGTCGGTTCGATCACCGCACCCAGACACTTGAGCAGCGTGCTCTTGCCGGACCCGGAAGGGCCGATCAGTCCCACCACTTCACCAGGCGCAACATGCATATTCACGTCTCTCAAGGCAAAGACAGCGGTGTCACCATCGCCATACCGCTTGCTTAAACTTTCGATGTGTATCCCTTTGCCACTCATCTCAACCTCCAATGGCTTCGGCCGGATCGACCTTGAGTGCTATGCGAATGGCGACGAGGCTAGCTAGAACGCAGATCACGAGCACGGCAAAAAAACCGGCGACAGAATCCATTGGCGTGAGCAGGACATATTTTGGAAAAGCCGGTGCTGAAAAGGTGGCTGTGATCTTGCCGACCACGAAGCCAATCACGCCCAGGGCGAGCGCCTGCTGCATGATCATCGCGGCGATGGTTCGGTTGCGTGTGCCGATGAGCTTCAACACCGCGATCTCACGGATTTTGTCCATCGTCAGCGAATAGATGATGAAGGCAACGATGGCCGCGCTAACGATGGCCAGAATCACAAGGAACATGCCGATCTGCTTGGCCGAGGTGGCGATCAGCTTGCCGACGAGGATGTCTTCCATCTGTGCCCGAGTGTAGACCGTCAAACGCTTCCAGCGCTGGATGGATTCGGCAACCTCGTCCGGCGCATGACCAGGTTTCAGAGTGACCAGCACGGCATTGACGAACGCGTTGCTGCTCTGTGAAGCAATCACGGCATCCAGCAAACCTGGATCACCGGGTCGATTGAAGACCGGGTTGGCTTCGGTGCGACGCCGGCTTTGCCAGATGGCATCGTTGTCCTTGAGGAACTGGGCCTCCTGGGCATCTTTGAGCGGAATGAATACCATCGGGTCGCCGCTGGACGACACCATGCGCCGTGTCAGCCCCACGACGGTGTAATGATTGCGGCGAATGGCAAGACGATCTCCCAGTTTGAAGCCGGTGGCGATGTCGGCCACAGCCTCGTAGTGACCGCGCGTGATCTGGCGTCCAGCGACGAGATAAGGAGGCCATCCGGGTGTAGCCCCCAACGCACCGGGCGCGATGCCGACCACCATGGTGCGTACATCACTCTCGCCCTTGCGTACCTGCATGGTCAGGTAGGTCGCGTTCGCTGCCTGTGAGACTCCCGGCATGGCGAGAATGGCGCGATACACGTCATCGTTGAGGCTGGACGACTCCGCATAAGGACCCAGAGTATCCTTTTGCACCACCCAAAGGTCAGCGCCACTGTTGTCGAGCAACGCCTTGCCGTCGTCCACCATGCCTCGGTACACCCCAGCCATGACTAGGGTGACGCCGATCAGCAGACCCAGACCGATGCCGGTGAAGACGAATTTCCCCCAGGCATGGAGAATGTCGCGGCCGGCCAGGCTGATCATCGTGAAACTCCCGGGATATGCTCGACCACATGGATGCGGCTGCGCGCCGTCAGTGCCTTTTCGCTATAGGTCACAACCTGGTCCCCATTCTTGAGCCCTTCGCGCACCTGCACGTAACCATTGAGGTCGGAAGTGCCGAGCTTGACCGGGGAGAAATGCAGATCACCATCCACGATTTGCCAGACACCAACTTTATCGCCTTCACGCTGGACGGCAGCGTTGGGGATCAGTGGAGCGGCCGGGAGCGCCGGCAAGTCAACCGTGACTTCGGCCAGTTCACCCACTGGTGGCAAAGGTTCTGGTTTGTTATCGAATGTCACCTTGGCAAGCGTTTCCTCGGTTACCGCGTCGGCCTTGGGTTCCACCCGCAGCACGCGACCTTTCAAGGTCTGGCCACCACGCGAACGCAGGACGATATGAGCCGGCAGCCCCCCAGCCAGCCCCGATGCGCTGATCTGGTCGAAGCGCACATTGATCCACAAACTCTTGGGGTCGATCACTTCCACCACGGCCTGGCCCGCGACGATGGTCGTGCCGGGATCGGCATCGCGCACGGCGACTACACCGTCGACCGGCGCGATCAGGCGCAGATTGCTCCGCTGCGCGACGAGTGCTTCGCGGTCGGAGCGTGCCCGGGCAATATCTTCCCGAGCGGCGGATAGGGCGGCATCGGCGATCTGCAGTTCCTGCCGCTTGGTGGTGACGATTTCCTCGCTGGTCGAGCGCACCGCAAACAATTGCTCATAGCGGCGCGCCTGGGTTTGCGCGTAGGCTTGCCGGGCTTCTGCCTCGCGCAAAGCCGCTTCCGCCCGCTTGAATACAGACTCCTGTGAGCGCACCCGATCATCAAGGTCGACCGGCTCCATCTCGCCGAGCACCTGTCCGGCCTTGACCTGGTCGCCTACATGCACCTCCAGGCGTTTGACGCGCCCGGCAAACGTCGGTCCGATCTTGTAGGTGTAGCGCGCCTCCACCGTGCCGATGCCGAACAGCGCCGGTGTGATAGCCTGTGATTCCACGCTTGCCACCGTCACAGCGACCGGGGCGAGCGGCCCTGATCGCAGACCGACATAAATAAAAAGCACCAGCAAAGGAATGATGACGGCAAGCAGTGCCAGGGTGCGGCCTTGCAAGGGTAACTTTTTCATTGCGCACTCCTTATGCCACGCCGATAAATTGCAAAGACGCGCGGCGCATCGCGGTGCATACGTCCCACATCACCCGCCAACAGCGATTGCATGACCAAGCCCTGGATCGTGCCAATGAACAGCGTTGCCGCCGCCTCGTTGTCAAGCGAGGGAGACAACTCGCCGCTGGCCTTGCCTTTCTCGATGAGACGATGCAAACGTTCGCCGTAGCGCTGAATCAAGGTTTGCACCATGCGCTTGGCCGGTGTCGATTCGGCACGCTGAAGCTCACCAAACATCATTCTTGGCACGCCTGGGTGCTCAGCTACGAATTCGATATGACTCATGAACATCGCCTCCATGGCTGCCAAGGGCGACTCGATTCCTTGTGCGGATCGATCGATTCTGGCTAATAGGCGCTCTGCTACCCACTCCATGACCGCCTGCCAAATGGCTTCCTTGTTCGGGAAGTGCCGAAACAGCGCACCCTGGGTCAAGTTCATGTGTTTAGCGATAGCCGCAGTGGTTATCTCGCTTGGGTTTTGTGAACCGGCAAGCGCCACGACGGACTCGACAGTTACGGCACGACGTTCATCGGCCGGCAGATGCTTTGGATGGGTGTCCACGAGCACTCCTGGTAAGATAGTAATTGATTACTATCTTACCACAAGAGGCAACTCAAACAAGAGAAAACCCGACGTACTCGTCAATATCTAGAGTCTGCAATGGGCTTAACGTGCTTTATTTAATGAGATGGTCACTCCCTCCTTCCCAGTACTATGCTGAGGACAGGCTTTCATTCGGAGAACCATCATGGAAAACATTGCGCTTATTGGTATCGATCTGGGTAAGAACTCTTTCCATATTCATTGTCAGGATCATCGTGGGAAGGCCGTTTACCGTAAAAAATTCACCCGACCAAAGCTAATCGAATTTCTGGCGACATGCCCGGCAACAACCATCGCGATGGAAGCCTGTGGCGGTTCTCACTTTATGGCACGCAAGCTGGAAGAGTTAGGGCATTTTCCAAAGCTGATATCACCGCAATTTGTCCGCCCATTCGTTAAAAGCAACAAAAATGACTTCGTTGATGCTGAAGCTATCTGTGAAGCAGCATCACGTCCATCTATGCGTTTCGTGCAGCCCAGAACCGAATCTCAGCAGGCAATGCGAGCTCTGCATCGTGTCCGTGAATCCCTGGTTCAGGATAAGGTGAAAACAACTAATCAGATGCATGCTTTTCTGCTGGAATTTGGTATCAGCGTTCCGCGAGGTGCTGCCGTTATTAGTCGACTGAGTACCCTTCTTGAGGACAGTAGTTTGCCTCTTTATCTCAGCCAGTTACTGCTGAAATTACAACAGCATTATCACTATCTTGTTGAGCAGATTAAAGATCTGGAATCTCAGTTGAAACGAAAGTTGGACGAAGATGAGGTTGGACAGCGCTTGCTGAGTATTCCCTGCGTTGGAACGCTGACTGCCAGTACTATTTCAACTGAGATTGGCGACGGGAAGCAGTACGCCAGCAGCCGTGACTTTGCGGCGGCAACAGGGCTGGTACCCCGACAGTACAGCACGGGAGGTCGGACGACATTGTTAGGGATTAGCAAGCGGGGCAACAAAAAGATCCGAACTTTGTTGGTTCAGTGTGCCAGGGTATTCATACAAAAACTGGAACACCAGTCTGGCAAGTTGGCCGACTGGGTCAGGGAGTTGTTGTGTCGGAAAAGCAACTTTGTCGTCACCTGTGCTCTGGCAAACAAGCTGGCCAGAATAGCCTGGGCACTGACGGCGCGACAGCAAACTTACGAAGCATAAAGGCAGAAATACACCAGTTTAAACAATCATTCATCTGGTTTTGCGAATACTGATATTGATGATACTAACGGCCCACCGGCCTGTTGAGGAACCTGTAAAACGGAAAGGCTCATTGAAGCCGTATATTTTCTGGAGGTTCATCAGGCGCGGAACTCATCGAGGCGCGGGAATAAAATCCCATTCAGACGCCGGATAGATTCAAGCAAGCCAACTTGTCGTCAAAATCGGTGTTGCAAAAACGGGAGTGACCATAGATTCCGTTTTCTGAGACGTCCCCAGTATGGCAACCACGATCAGTTGTGTAGAGACATTAAAGTTGTATCCTTTAACCTGAAAAAGACTTTAAAGTTGTAAACTTTTAAAAAAAACACATACAAAACATGATACTAAGTGTGTATCACACGCTGTTCCAACATTATGCCTTTATGTTCTTGCAGGAACTGCAATTTACAGGAGGAAAAAGGTGTTTTTGTAGTTATCTGGCGTTACGTGACAGTGTTGGTCAGATACTTCCACCTCTTCAGAGTTAAAGTTTGATATATGGGAAAAAAACGCTCCCGGACGGGAGCGTAAGCCAGTGGCTTCGGCGTCAAATGAGGGTCTAACAAGTGGAGCTGCGGGTTAATTCTGGGTGATCTGGCTGCGATGCTTTTCAGCCTGCTGCTGATGAATAACGGAAGATTGACCATTATTCGCCTTCTCATGCACAACAGCGGCTTTCTCATGCTCGTTCATTTCGGAAAATGATTTTGCTGTTTCGTTAGAAGCTGCTGGCTTGGATTTCATCATTTTTTTATGCATTTCAGCCATGTCCTGATGGGCAGCAGAATTGCCGTTTTGCATCATTTCATGGGACATTGCGGCCTGATCGTGACCGCTCATATCCATCATTTTCATGCTCTCCCCCTGAACTGCACTTTTTTCAGCGGATGATTGCATCTGATGGGCAGGCGCCTGGGCATTATTTACCTGGTCATGCATGTTCATTGTCTCTGCAGCCCAGGCAGATGAAGCGACAGCCATCATGGCAATAAAGGATACAAGGATCTTTTTCATGGTTGGGTCTCCGGTGTTTTCATACCCGAACAATCAATGCTTATAACAGAGAAAGCATTTGATCTCAGGGCTGGTTGATCATCACGCCAGGAACCGGGCGATTGAATTATCACGCTGTCCTGATTTATGGCTGATTATAAAAAACCGCCTCTGTTTATCGCGTGACTGAACGATGACATTTTTGTCACCTTCCGGGTTTCTCCTGAATAACGGTATTAATCCATTAACAGACGCACACTGAACACAATTTCCCGCCCCTGCTGTTCTGCTGACAGCTCGCCGCCGTGAGCATGAATGATCGACCTTGTAATTGATAATCCCAGCCCCGCGCCTTCCGTGTTGTAGAACCTTGATGAGTCTGCGCGATAGAACCGGTCAAACAAACGTTCCAGATTAGCGGGAACCTGGCCGGACATCGTATTCGTAATCATCACGTTCACACAGTCACTGTCACGCTCAAGGTGTATCGCTGTACAGGTGTTATCGGGAGAATACTTGATTGCATTGGAAAGCAGGTTACTGAAAGCACGTCGGAGCATATCGCTGTCTCCGGCAACAACGCCCTCTCCTTCAACCGTGATTGTCTTTCCTGTTTCGTCTGCCAGGGGCTCGAACAACTCACGTAATTCATTCAGTTCGGCTGCCAGATCCACATCATGTTTATCCAGCCGCAGCAGACCATGCTCTGAACGTGCCAGAAAAAGCATGTCACTGGTCATTCGTGACAACCTTTTCAGTTCTTCCAGGTTAGCGAATAAAATTTCGCGGTAATGCGAAACATCCCTTTCCTTAGCCAGTGCAAACTGCGTCTGCATCATCAGATTACTGACTGGTGTGCGCAGCTCATGCGCGATGTCAGACGAGAAATCTGACAGTTTCCGGAATGCCCCCTCCAGGCGATCAAACATATTATTGAACTCCTGCATGGTCTCAGAGATTTCCGGCGGAGCCAGATCGGGATTTAGACGCTGATCCAGGCTGTGTACAGTCATGGAGGAAGCCAGACTGGTCATTTCCCGTAACGGTTTCAGACCAATACGTGTGGTCAGCCAGCCCAGAAAAACAGAAATAAAGACCAGACCGATATTGAACCAGAACAGCCAGGTACTGAGTTTGTCCATCAACAGGGTGTGATACCCAGTATCCGTGGCGGTAATGACTCCAACTTATTGATAGTGTTTTATGTTCAGATAATGCCCGATGACTTTGTCATGCAGCTCCACCGATTTTGAGAACGACAGCGACTTCCGTCCCAGCCGTGCCAGGTGCTGCCTCAGATTCAGGTTATGCCGCTCAATTCGCTGCGTATATCGCTTGCTGATTACGTGCAGCTTTCCCTTCAGGCGGGATTCATACAGCGGCCAGCCATCCGTCATCCATATCACCACGTCAAAGGGTGACAGCAGGCTCATAAGACGCCCCAGCGTCGCCATAGTGCGTTCACCGAATACGTGCGCAACAACCGTCTTCCGGAGCCTGTCATACGCGTAAAACAGCCAGCGCTGGCGCGATTTAGCCCCGACATAGCCCCACTGTTCGTCCATTTCCGCGCAGACGATGACGTCACTGCCCGGCTGTATGCGCGAGGTTACCGACTGCGGCCTGAGTTTTTTAAATGGCGGAAAATCGTGTTGAGGCCAACGCCCATAATGCGGGCGGTTGCCCGGCATCCAACGCCATTCATGGCCATATCAATGATTTTCTGGTGCGTACCGGGTTGAGAAGCGGTGTAAGTGAACTGCAGTTGCCATGTTTTACGGCAGTGAGAGCAGAGATAGCGCTGATGTCCGGCAGTGCTTTTGCCGTTACGCACCACCCCGTCAGTAGCTGAACAGGAGGGACAGCTGATAGAAACAGAAGCCACTGGAGCACCTCAAAAACACCATCATACACTAAATCAGTAAGTTGGCAGCATCACCCAGAGAGCAAACCCGCTGGGAACATCTGACCGAACTTTATCGCTACCTGGAACTATCCCCGTTCAGCCGGTCAATGCAAAAAGACTGTATCCGCCATCTGCACCCCTATGCCATGCGAACTGACAAAGGATTTATGCTGGCGGAAGAAATGCTCAGCTGGCTACATAACAATAATGTTATTTTCCCTTCTGTTGAAGTGATCGAACGGACGCTTGCCGAAGTCGTCACGCTCGCTAACAGATCGGTATTTTCGACACTTACCGCGCAACTGGAAAAGCAGCATAAATCAGCACTCGACAGCCTGCTCATATCAGAGGGTGAACAACCTTCCCGTCTGGCATTGCTGCTACAGCCTCCGGGTAAAATAAACGGTAAAAATGTGCTGCAACATATCGACCGGCTTAATTCCATCGCTGCGCTGGGGTTGCCTGATGGTATTGCACTTTCCGTTCACCAGAACAGGTTGCTTAAACTGGCGCGTGAGGGCCGGAAAATGAGCAGCAGGGACCTGGCAAAATTCACCGATGTCAGACGTTACGCTACGCTGGTTTGTATAATAACAGAGGCCAGGGCCACCCTGACTGACGAAGTGATTGATCTGCACGAGCGTATCCTGGGTAGTCTGTTCAGCAGGGCAAAACGCACGCAGGCCGAACGGCTCCAGCAAACGGGAAAGCTTATTCAGAGCAAGCTGAAGCAGTACGTTACCGTCGGGCAGGCGTTACTTAACGCCAGAGAATCCGGGGAAGATCCCTGGACTGCAATAGAAGATGTCCTTCCCTGGCAGGAATTCATCAACAGCGTGGAAGAAACGCGGTTTCTTTCCCGTAAGGGCAATTTCGACGCGCTTCATCTGATCACCGAAAAATACAGTACGTTGCGTAAATATGCCCCGCGTATGCTGTCAGCATTGCAGTTCATGGCGACACCTGCGGCGCAGGCGCTCAGCGATGCGCTGGACACCATAACGGAAATGTACCGTAAACAACTTCGTAAAGTGCCGCCATCAGCGCCAACAGGGTTTATCCCTGAAAGCTGGCGAAAACTGGTGCTCACGCCTTCAGGCATCGACCGCAAGTACTACGAGTTTTGCGTACTGAATGAACTCAAGGGTGCATTACGTTCCGGTGATATCTGGGTAAAAGGATCGCGCCGCTACAAAAATTTTGATGATTATCTCATCCCGACTGCTGAGTTTGAGAAATCCCGACATAATGACCAGTTACAGTTGGCCGTTCAGACCGATAGCCAGGCATACCTTCAGGCCCGTATGACTCTTCTTGCATCTCGGCTGGAAGAAGTTAACGCGATGGCGCTTGCCGGTGATTTGCCCGATGTAGATATCTCAGATAAAGGCGTAAAAATCACTCCACTGGAGAACAGCGTTCCTTCAGGTGTTTCGCCCTTTGCAGGTTTGGTCTATGGCATGCTTCCCCATCCGAAAATTACGGAGATACTGGAAGAAGTTGATAGCTGGACGGGATTTACGCGTCACTTCGCGCACCTCAAAAATAATAACGTCAGACCAAAAGACGGAAGACTGTTGCTGACCACCATTCTGGCTGACGGCATCAACCTTGGGCTGACAAAAATGGCGGAATCCTGCCCTGGGGCCACAAGATCGTCACTCGAAGGTATTCAGGCATGGTACATCAGGGATGAAACTTATTCAGCGGCACTGGCCGAGCTGGTCAACGCACAGAAAGAGCGGCCTCTGGCCGCATTCTGGGGCGACGGGACAACATCGTCGTCAGACGGGCAGAACTTTCGGGTAGGCAGTCACGGACGTTATGCCGGTCAGGTCAATCTTAAATATGGTCAGGAGCCGGGCGTGCAGATTTATACGCATATCTCAGACCAATACAGCCCGTTCTACGCCAAAGTGATCAGCCGGGTGCGCGACTCAACCCACGTGCTTGATGGCCTGCTGTACCATGAAAGCGATCTGGAAATTACCGAGCATTACACCGATACCGCAGGCTTCACTGAACATGTTTTCGCCCTGATGCACCTGCTGGGATTCGCTTTTGCGCCAAGGATCCGTGATCTTCATGACAAGCGGCTGTTTATTCATGGAAAGGCCGAGCGCTATCCGGGGCTTCAGTCTGTCATATCAACAACCTGCCTGAATATCAAAGACATTGAGTCGCACTGGGATGAGGTATTGCGCCTGGCAACCTCGATTAAGCAGGGGACAGTCACCGCATCACTGATGATGAAAAAGTTAGCCAGTTACCCAAAACAGAATGGACTTGCCAAAGCGCTGAGAGAGATTGGCCGCATCGAACGGACACTATTTATGCTGGACTGGTTCCGTGATCCCGGTCTGCGCCGACGCGTGCAGGCGGGGCTGAATAAGGGTGAGGCCCGTAATGCCCTTGCGCGAGCGGTCTTTTTGCACCGTCTGGGTGAAATAAGGGATCGTGGGCTGGAGAATCAGAGTTATCGCGCCAGCGGGCTGACATTACTGACAGCAGCGATCACGTTGTGGAACACGGTATATATAGAAAGAGCTATTGAGTCACTAAAACGAAAGGGTATCCCGATAAATGAGCAACTGGTCTCTCATCTTTCTCCCCTGGGCTGGGAACATATCAATCTGAGTGGAGATTACGTCTGGCGTAATAATCTTAAGCTGGGATCCGGAAAATACCGCTCATTACGTACAGTCGATACCGCTTTGTACAAAAAACAGTCTTAGCGTGGGATAATTAATGAGATGGTCACTCCCTCCTTCCCAGTACTATGCTGAGGACAGGCTTTCATTCGGAGAACCATCATGGAAAACATTGCGCTTATTGGTATCGATCTGGGTAAGAACTCTTTCCATATTCATTGTCAGGATCATCGTGGGAAGGCCGTTTACCGTAAAAAATTCACCCGACCAAAGCTAATCGAATTTCTGGCGACATGCCCGGCAACAACCATCGCGATGGAAGCCTGTGGCGGTTCTCACTTTATGGCACGCAAGCTGGAAGAGTTAGGGCATTTTCCAAAGCTGATATCACCGCAATTTGTCCGCCCATTCGTTAAAAGCAACAAAAATGACTTCGTTGATGCTGAAGCTATCTGTGAAGCAGCATCACGTCCATCTATGCGTTTCGTGCAGCCCAGAACCGAATCTCAGCAGGCAATGCGAGCTCTGCATCGTGTCCGTGAATCCCTGGTTCAGGATAAGGTGAAAACAACTAATCAGATGCATGCTTTTCTGCTGGAATTTGGTATCAGCGTTCCGCGAGGTGCTGCCGTTATTAGTCGACTGAGTACCCTTCTTGAGGACAGTAGTTTGCCTCTTTATCTCAGCCAGTTACTGCTGAAATTACAACAGCATTATCACTATCTTGTTGAGCAGATTAAAGATCTGGAATCTCAGTTGAAACGAAAGTTGGACGAAGATGAGGTTGGACAGCGCTTGCTGAGTATTCCCTGCGTTGGAACGCTGACTGCCAGTACTATTTCAACTGAGATTGGCGACGGGAAGCAGTACGCCAGCAGCCGTGACTTTGCGGCGGCAACAGGGCTGGTACCCCGACAGTACAGCACGGGAGGTCGGACGACATTGTTAGGGATTAGCAAGCGGGGCAACAAAAAGATCCGAACTTTGTTGGTTCAGTGTGCCAGGGTATTCATACAAAAACTGGAACACCAGTCTGGCAAGTTGGCCGACTGGGTCAGGGAGTTGTTGTGTCGGAAAAGCAACTTTGTCGTCACCTGTGCTCTGGCAAACAAGCTGGCCAGAATAGCCTGGGCACTGACGGCGCGACAGCAAACTTACGAAGCATAAAGGCAGAAATACACCAGTTTAAACAATCATTCATCTGGTTTTGCGAATACTGATATTGATGATACTAACGGCCCACCGGCCTGTTGAGGAACCTGTAAAACGGAAAGGCTCATTGAAGCCGTATATTTTCTGGAGGTTCATCAGGCGCGGAACTCATCGAGGCGCGGGAATAAAATCCCATTCAGACGCCGGATAGATTCAAGCAAGCCAACTTGTCGTCAAAATCGGTGTTGCAAAAACGGGAGTGACCATAGATTCCGTTTTCCAAGCGGACCCCAACAACGTGGGCCAGCAGCTGCGCCATGCGCGTAACGTCCTCCTTTTCGTATCCACCGACTGTACGCAGATACTTTTGCTCCCGCACTTCACTGAAGTGAAGCCGGTTTTCCAGCGCGATGACGCTGCAGCTGATGAAGTCTTCAAACACTTTGAACCGGTGGTGATACCGGGCCGTCTGACTGAACAACTTAACAAAGGCTTTTTCGTGGTTAATCATGCCAGGCATGCGCTTCTCCATAAAAAAGGGGACGCGCACCCTGACCAGGGGACATGTCCCCTGAGGGTAAAAAGCCACGGCAGTGCCGTGGCAGGGTTAACGTAGGAGCAGGCTTTTACCCCCGGACCTCACGATATGATGTAGCGTCCTGAGCCGGTGAATCGGGCTCATCGCTGACCAGATAAAGCACCTGACCGGGCTGAGGTGCGCCGGACGCGCCTTTGTGCCCGTCGACATGTTCACCGCCGTCATAGCAGTCGTAACCGCTGAGCCCGCTTACGGGCTCGCTGTAGCTGTGACGCACCTCGCAGTCAAACACCGCGGAGATTTCCCCGACAACCTCACCTGACGGCGGAAGCCAGGGCGTATCCATCTGCAGCGTAAGACTGTTTGGCGTATGCCGCTGCCAGCTGACATTGTGCCCGGCCGGCCACTCCATGCCGTACTGCCGGCAGTAGAGGCTGGTTGTGGTCGACACACCGGACATCAGCCCACCGGCACCGTTCAGCTCTGCAGCCAGCCGGGAGGGTATCACGGCCAGCATGTCGCAGGGCTGCGAGCGCTCAGGATACTGGCTGAGCCGTTCCCAGGCAGCCGCGGCATCAGACTCATCGCCGGCGCTGACCAGACCAAACCAGTCGGTGTATTGCCGGATAATCAGTTCTGCCATAACGTCACGGGATGAGACGGGGATGTTTTCCCATTTCAGCGCCCCCAGGCCTGACTGGTGATACAGCCGGTCAATGACCCGGATGGTTTCCGCATCAAGAACGGCATCCGTCAGCAACAATGCCAGCCAGTTTTCAAACGCCTGGTTAGCCGCAGTGGAAAGCCCTGTGCCTGCACGGACCAGCCCCTGAAAGGGCGGATACGACGTGGTGCGCACCGGCTTAAGTATCCCCGCCGCACCGGCCAGAAAAAGCTGTATGCTCTGCTGCACGGCGTGGCGGTGACGCGGGGCGTCAGTCCCGTTTATCCACTGCAGCATGACATCGATACAGACGGGCTTACCGGTAATTTCCAGGCGGTTATGACACCATTCGGACATAGTGAATACTCCTCTTTCATAAAAAAAAGAGGACACAGCCCCGTGAGGAGCCGTGTCCTCACGGGACGGTGACAGTTACGGAATAACCACCACCGGATAAGTTAATTACGCCGCCACAGTCTGACGTCCAGGCAGTGCCAGCAGGTATTCCGACGCTTCCCGTGCATGCCGGCAGGCGCGGAACAGGGCCTTTTTGTCAGATTTCAGCACCTTGAGCCAGTGGTCCACATAGCTGTCGTGCTGAACCTCACCGGACACGCCGAGCTGAGCACACAAAAACGCACTGCCCATTTCGGCAATGAGCTCTTCAAAGGCATACACCGGGTCCCCGAACTGGCGGGATGAGGATGTTATCCCCTCCCGGTTAAGTCGCTTTGTATGACCGGTACTATGTACCAGCTCATGCAGCAGCGTGGACCACCAGTCCGCTTCCGTAAAAAACTGCCCTGCCACCGGCATCACAATTTCATCCGTCAGCGGGCGGTAATAAGCCCGGTTCTGAGGCAGCATCCGGTGTTTAACCCCTGTGGCGTTAACCATCCGGAGCACCCTGTCCATCACGTCCGGACTGAGTATGCCGTCCTCATCCACCGCCGGCGGTTGCTCAGGTGAAGCCGCAACCTCTGCCGGCAACCCCTCACACTGCTCAGCGTTGAACAGCTGCAGGGGTTTAAGCATCGGCACGGTTTCCGTCAGCGGTTTGCCGTCGCTGTCATAAAGGCGGTTGCCCTCGCGGTCCTCCGCCTGTTTCGTCCAGTCCTTATAAACCACCGCCAGGGTGGCTTTCTCACCCTTTCGCACCTGGCCGCCGGCCTGCTGCGCCTGCCGGTAAGTCAGCCAGCGGTTATTGCGAAAACCCTGTTCTTCCGCTGACATCCAGAGAAGCAGGACATTCACACCGCTATAGTGACGTCCGGTTGTGGCATTCAGGGGCAGACCGGCCAGACCGCTGCCGGCAGCCGCGCGCCACGGCTTACGCCAGGGCGCGACGCCGTTTTCCAGCGCGACAACGATACGGTCGGTTATCTGGCGATAGAGGTCAGTGTGTTTTGCCGGACGGCGGGCCGCCTTACGTGAAGTCGTTTTTTTCATGAGATATACCTTTAATCAGAGGCATACCCCTGCGCCGGCGGGCGCAGAGATACGCCCGTCGACGGGAAAACTCACCTGGGGGTGAGCGAAAGAGAAAAGATTACGGCGCGTCAGTTCTTTCAGTGACGCGCTTCAGTTCGTACAGATGAAATTCCGCCAGCACGAAGGCATTCCAGTCCTCACTGCTCAGCACCCGCTCACCACCAGAGAGCAGTTGCAGCAGCAGGGAATCAAACGCCCCCTCACTCACCGGCGTTTGCAGTACCGGCTGAGGCGTGGTCAGTGACGACTGCTCAGGCAGGCCAATATGACGCTCAATCCAGCGTAACGGTATTGCCCAGCTGCGCCCTTCGTCAGAAGAATGTATCCGGAAGCTGCCCGGACACAGGTTGTGCAGCAGGACCATCACAACACGCGCAAAGAAATCGCAGGGCTGATGCTGAAAATCCAGCTCCTGAATACTCAGCGTATTGTTGCTGCGCTCGCGCTCAATGGTCATGTTGACCGGCCAGAAACTGCCGCCTGAATCGCCACAGAACGCCATGACATCAGCAACCGGAAACAGGTCAGCCGCGCGATTAAGCGACGGCAGATACATATTTCCCGGACGCAGACGCACCGGCAGTTGCCAGAACGTTTCTGTTACGGCCAGAACGAAAGCATGCCAGTGACGTAACGGAACCGTGCTGACGTGCTCAATGGTATAAACAACCGACATGGAAGCCGGGGAAGAAGACAGGTCTTTCATTGATAAATCCTCCGCAAAGAAAAAAAGGGGGATTTATCCCCCGGACGGGAGCCAATCCCCGTCAGGGTGTGTTCTGTCTGATTACATCATTTCTAGGGCTGCGATAGCTTTGTCGCCACAGGCCTCATCCTGCCCGCGGGCCACAGCCTTCTCCCAGAAAGGACGGTTAATTTCTTTACCGAGACTGTCAAGGGTGCAGAGAATTTCTCGGGCAGTCGCTGGCAACGGTGGAATATCACCGTCCCTGAGAAAACAGACAAACCAGCCATAGGCTGTGCCGGCGTTAATGATGGCATCTTCCAGATACGTCAGTTCATTCGGTTCATCCCGCTCCGTATGAAGGTCGAGACGCTGAAATGCCCTGATGCTCAGAAGTTCACTCTCAAGCAGGCAAAGCCAGCTGAGCGTGTCCAGAGGTGTCTTAAGTGTGCAAACGTCTGCGTGCATGGGTCTATCCTCAGTTAAATAACGGGATATCCCCTCCGACGGAGAGATATCCCCGTCAGGGTCCACAGTATTAGCCAGCTGAAATTATCAGCCGTTCAGTTCAGTGCATATAAAAAACGATAGCGCAGGTGTGCCAGGTGCTGTGCCTGTCGGCAGGCATAAAGGTATGTGTTTCGACGACCTGTAATTCCCTCCGGAAAGGAAACTGACAGGCGGTGAAAAACATACCCGGCGCGGTGGCAGCCGGTACGGACGGTAAGAAAGACGTTAACGCCCTGGTCTTTGCCAGTGGTGATATGCGCACGGACGGCATAATTTCCCGAGCCGTTGACATACCAGCCGCTGTTGCGATGCAGATAAATGAAAGATTTTAGTCTCCGGGCAGCTGCGTCAGCAGACTGCTGAAGTTGCGTAAGAAGGTATTCAGGGAAAACCGCAGAAGAAATGACAGGCATTGTGTTTCTCCATAAAAAAGGGAAACACCTGCCCGACCGGGAAGTGTTTCCCGTCGGGGAGTCAGAAAAAACAACATTCTGACTGTCTGGTTAGTACAGAAGGAACCTTCATCGCCGCGTCATAGTGCGCTTACACAGACGATATCTGCTTTCAAAGGTGTGCAGATTTACCAAAGTTTGCTCCCTTTCAGGTTACAGGAGCTTTCGCTGTAGCCACCCGAAGGCGATTCTCACAGGCTACTGAATCATTAGTGGTTGCAAAAGCAACATATAAGCCTGCTCATTTTCAGAGCAAATGGAGCTTATGTCAACTGTGGTATCAAATGGGTCACCCATAGTATGCTCAGGGCAGTAAACAACATGATGCTGGACATGCCAGCCGCAATTGCTCGTAAATATTATCAGGATCGCCTTATGAGGCAGATAAAAAGGAAAAAGGAAAAAGGAAAAAGACAGGGAAAGGCTGGCACACAAAGAAAAAATATAATTTAACAAGAACTCTTCGTAAAAAAACGAAAAATAAATAAACGAAATAACAAGGCTCGCTGGCATATGACCCATAACAGTTATTCGGGCATGTAAATATACCGGTTGACATTTAAAAAAGCCGCAGTCCTGAATGAACTGCGGCGCTACGCCCTGAGAATTTATTAGCAGAAAAGTTTATTCAGCCTCTCCACGAAAATAAACCTGTTTAATATAACGACCCCGACCATCTCCATGCCCCAAATCCATAGAGACTAATGCTTCAGCTTCGTCGCGGCTCATTCCATTTTTAATATGATGATTTACAGCATCACGTGAATAAGCGTAACGCAAACTATGTGGGGCATTTTTACCATTCATCCCTGCCTCTCGTACAATATTTCGGTAACGATCTATTGCAGTATGCAGAGAAGGTTTATCAATCAGTTTTCCGTTATGTTCACTGACATAATGAATTGCCTTATCAAGAATTGATAAAACTTTTTCACGATTGAAAACTGTTGTCTCTCTCGGCCGCCCACCTTTCGTCCCAAATACAACGCGAACACGTTCATGATTATTAATCAGTGCCTGCCTCCATGTCTTTAAAGACTTTGCAGACTGCACGGTTTCTTCTGTTCTCAATCCGAGATATCGGGAAAGTTGCACAGCAAGAGCAACGCCTTCATCTTTTCTTTGAGCAAAACTGACCACAGCATTAAGTTTTTCGTCTGTAATAGGAAGTTTAGTTCCATCCCGGTTAGCACCAGAAATACCGAGCGCCTGATTACTCAGGTTAATGTGACTGGGATCGGCCAGTTTATTTCTTCCTGCTGATAATAAAACAGAACGGATAGCAGACATCTCATTCTGTAACGTCCTTAGAGACAAATTGTCTGCCTTCCTGCTCTCAATATACTTTTCAATATGGGAAGTTTTAATATGTTTTACGTCCCTGATCTGAATATTCAGTTCAGACAAACGTTCAGAAAACCGTTCTGCAATTCGTGAACGGTCAGCCACCGTTTTATAACTTCCCCTCCCCTGACGAGCAAGAGTGACGAGTTGTTTGCACAGCTGTTTACTGAATCTGGACATTTAACTATCTCCAAAGGCATACACGTCCCTCTGCTTGTAAAGAAGCAGACGGAACTGTAGACCAGCAATTCATTCCCCGACGACACGGTTGCTTTTGCGCTTCCTGCGTCTCGACTGGTATCTGTGCATCGGGGCGGCGAATTGTTGAGTTCTTGCGAGGCACCCCAGATCTCTGATCTGTTTGCTGCTTATGCAGAGCTGACTGACGTCAAGCTGCCTCCAACACTACTGCTCGTAGTGTCGCCATCGATACCGAGTCGATTTCCTCCTTACTGATAGTTGAACGTTCAGACGGCCTCCCGTCGTGCTTACGTTGATGTGAAAGTGAGTTTAATACCGTACCGACACGGACAACATGTTGGTCAGATGGTAGTAAAACGTTGAAAACCACGTCGTACGTGGGTTGAGACGTTATGCGCTGCGCGCGTCACTTGGTAGTGTCTTCGCCACTTCACAAGTGACGCCGCGCAGCTTCGTGCTCCTAATGCAACTCCGTAAGCGGCCAAATGTACCAAATGGCCTTATACGTCGGTGCAAAAGTCGTACGAAACTCAGGGCGTATCACTGCAAATGAGAAGACGTTGAACTGATGCCGTTCACAGAACGGAAGAGAATTGAAACTGGCAGATTTGCTACACAGTAAACCTTCATCGCCGCGTCATAGTGCGCTTTCATAGACGATATCTGCTTTCAAAGGTGAGCAGATTTGCCACATTTTTCATGTACTCCCTTTCAGGCTTAGAGAGTTTTATTGTGCAGTCACCCGAAGGCGCTCCTCACAGACTGCCGGAACATTGGTGGTCGCAACTTAAGTGCGACTGTAGCCACCCGAAGGCGCTCATCACAGGCTACAAGAGCATTGGTGGTCGCCAGTGCGACAGTACAACAGTTTGATAGTACCAACAGGGAAATACGACGTCAAATGGATGTAGACATCGTTTTTTGGGTGAGTAATATGTAGTTTTCTCCGATGAAAGTGGTTGATATGGATATTTTAAAACAACGCCTTATGATTCTGATTTTCGGATTATCTAACTTTTTATTCTTTTATTTATTATTAACCTCTATTGATCTAAATATATTCTTAATGACTAGGCTTGATTTCTCAATATTACATTTGCAGATAATTAAGCCTCTGATGATGCTTTTAATTTTTTTATCCATAACTCACTTATTAAATAACACCTCACTTTACCAAGGATTAACCTGGGGGAAACCTAACAAGCAGTCATTTGTTTTTTTCTTGCTCATAATTATTGCTTACACTGCTTCATACTACCTTACGCCGAAAGAACCCTTCGTTACAGAATTTACTAAAGGTTTGTCACATGAAATGGCAGCTGTAAAAATCGCAGCCACAATTATTATTTTCCCTCTACTGGAGGAACTGGTTTTCAGAGGAATTATCCTGAGTTCTTTTTTAAACGCCCTAGGTGAAAAGGCGGGCTATATCATCGGTGGGCTGACAGTTTCTGTTTTGTTTGCAGTTATACACACACAGTATTCATTGCCCACCAAAATCCAAATGTTTTCACTTTCATTAATTTTCTGTGGAGCAAGATATCAAAGCAGAGGGCTTCTTTTACCAATTCTACTGCATGCTTTTTGTATCGCGCTTGGCCTATATATTGAGTTAAAATAAACCAACTACAAAAGGTAGTTATCATTAACACATAATGATAACTACCTTTTCCCGATAAAATATCACTCACCTATAGCCACGGAAAGAATTTCCTTCATCAACTTCTGTACGCCAGATCCCGATAGCCTTTCTGCAGATGCCGATGAATATGTTATATAGAGTTTACTCCCACTCCCGTTTTTTTCAACTTCTACATCTAAATGATCGTTATCATTCCAGTCAGATCCCATTTTATAATAGCTACCAGGTATTGCCTCCCAAACTGGATGTGCATCATCTTCAGCGGCCGCTTTCCATGCCCCGTCATTAGAGCTATTCCGTAAACTATCCAGCTCCTGACTTGACATAAACTTGTAATGTCTTTTTATTCTGGCAGCAGCAGTATCTACATCAACAGCTACAGTATAATTTTTAGACTTGGATTCTTTTTTTAATGACTGAGGTAAATGCATTGGTGTCGTAACATCAGTTGATGGGTTAGAGTTTCCCCTCAAAGAGTTCATTATACCTGAAGCACCATCACTGATTTTCTTATTTGTATCTGCTATTTCCTGCATGCTACAGGCTGTGACAAGAGCAGGAATTATTAAAATGGCGGTTAGACTCCTCACGATCCATATCCTCCAAACATATTTACTAAAAAAGCGGTCAATGAAAAGTACGCTTGACTTATTCACCATGTAACAGACTGTAAACCCTGCCGTATAGAGTTTGTAATGTCAATGGTGCGGTTTCGAGCAAATATAAAAAAGATGATTACCTTACTCTGACAATATCATCCAATCTGGTTGTAAAAGCGGGCGAAAGTCTTTCTCTTCGCATCTTCCAGCCTGTGGCATCACTTTTAATGCCCTGCCCTGCAAACCAGACTGAACCCTTACCAGAGCTGTTAATGCTGTCTATGAGTGTCATTAATTCATCGCTATTACGATGAGGCTGAAGGTCATCGAACAGGGTAAGTTGTGATACTGCCGCGCTGCGAAAATCGGTGAGAATTACACCTGCGCGTTGATAACGATGCCCCGGGATGAATATTGTTTCAAGAGCTCTTACAGCCGCCTTGATGATATCCCGGGAATCACGGGCCGGAACAGCAAGCTCCGTTACAGCCTGATTTTTATAGAACGATTCATTCTCTGCAAAGGGACTGGTACTGATGAATACCGCTACTCGTTTACAAAATTGGTGCTCTGCGCGTAACTTTTCTGCTGCACGTTCGGCATGAGCGCAGACGGCCTGATGGATGCTGAATTCATCTGTAGGTTTTTCTCCAAAGGAGCGGGAGCATATGATTTGCTCCTTTGGAGCTGTAAACTCTTCAAGGCCCAGGCAGGGCGTGCCGTTGAGTTCTCTTACTGTTCGTTCAACAACCACTGAAAATTGCTTACGAATAAATGAAGGAGACAGCTCAGACAGCTGGAGTGCATTGTTAATCCCCATCAACTGCAATTTTTTACCGAGCCGACGGCCAATACCCCAGACCTCTTCGACTGGCACCAAGGCCATTAACTTTCGCTGTCGCCCTATATTGCTCAGGTCAACTACTCCTCGCGTAGCTGGCCAGCGTTTACTTGCATATTGGGCCAGTTTAGCCAGAGTTTTCGTTGGGCCTATCCCCACCCCCACGGTAAGGTGTGTCCTGCGCCTGATCTGCTCACGTATCTGATGGCCAAAAACCTCAAGTGATAAAAGACCACTTACTCCCGTAAGATCGCAAAAGGCTTCATCAATACTGTATATTTCTACGCGGGGAGCTAACATCTGCAAAATAGTCATCACTCTGTCAGACATGTCAGCATAAAGGCTGTAATTACTGGAAAAGGCAACAACGCCTCTTCTTTCCGCCTCGCGGCCAACCTTGAACCAAGGGTCACCCATTTTTAGCCCAAGTGACTTCGCAGCTGCTGAACGGGCTATTATGCATCCATCATTATTGGATAGTACAACCACAGGTTTGCCACGGAGGTCTGGCCTGAAAACGGTTTCGCATGAAGCATAAAAAGAATTCACATCGACCAGCGCAAACATGCTCAGGCATCCCGGAATTTGAAGGAGTGAACGAGATGACGTACCACACCAAAGACCACTGTTTCTATATCCTCAGTAAGGGGGATTGAAGAATAAGCTGGATTAGCCGGGACCAGAGCTGGTGATGGCAATAGCTGAAGCCTCTTACAGGTAAACTCCCCATCTACGGCTGCAATGACAATGTCACCGTGCTTTGCCTCACGAATACACTCCACTATTAGTAAATCACCGTCTTTAATCCCGGCATTAAGCATCGAATCCCCCTCTGCTCGCACCAGATAGGTACTTTCCGGATAGCGGATGCAAAGGTCATCGAGGGAAAGACGTTTTTCGACATAATCCTGTGCTGGAGAAGGGAAACCACATGAAACCCCATCACCAAACAACGGAACGCATGCCAGTGATGGATTGCTACCTGTAAGTCTGGCGATAGCCGCCATCATCAAAACCGGTGTGTTTGCTGAATTTTTCTGCGAACTTTTATCCCAACACATCGTCTGTTCTAAAGGAATTGGCATAACTCGCCCCCTCAAATTATACTGTATATAAGCACAGTATAATGATGCTTTTTTAATGATGACAAGTCGTAACGCATTGAAAAAAATTAACCCGATGATATTAGAGAATTTATTAGTAACTCTGAGTACTGAAGCAGTAATTAGTAATTGCTCAAAAAATCCGCTATAGTCCCTTTAGAACTCACCTAATTCGGAGGGGGAGATGTATCAGTCTCAAGAAAAACGCGCCTGGGAACGTGGTGTTCGTCTCGCTGCAATATGGAAGGGTATCAAACAAATTTTTACACGTTTAGATCAGCGCTGCGTCATACTGGCTAAACAATACAAACTGCCGAAGTGGTTAGGCCACATACCGCTGCTTTTAGCTGTCCTTTGTTCGTTAGTTGCACTTATAGCAGGCGGTTTCTTGATAAGCTGCAGCGCAGTTTTATTATGGACTTTTATTGCTGCCATAACACATATAGGATCTAGCTCTAAAGATGCTTCAATAAATAGTTTTAATGAAAAGAAAGATGAAAATAATTTTCATGATGAATTTGTAATGAATAGCGCCATCAATAATGAATATGATGGCGCTCCTTACAAATCCCCGAGTGAAGATTAGGCCCAATTAACTCGGCCAGTAAAACTACCCTTTGGTTGCTTTACTGCCGATAGCATTACCAGCAGCTTCTCCAAGTTTCCCGCCTGTATTCTGAGCAGTTTCAGTACCCTTTTGAAAGGCAGCGCTAATAGCGACACCCACGCTGGCCCCTGCCCACGAAAGAGCTCCCAGCCAAACGGCAGGCAGTACAATAAACATCGCTCCCATCACCAGGTTCATAATGAGGTCATCTGAGCTGTTCTGCAGTCCCGCCATATTAAAGCGGCTGTGTGTATCTGAACTGTACAACGCTGTCAGGAGCCAGCTGTCGAGCCAGCGCGCCAGTTCCCACCAGAACGTCAGGAAGTTCAGAGCGAATATTACAAAAGTCAGCGTAATAACGGTCTTGAACTCGTAAGCAGCAAAAGCCAGAATCAGCGGCAGCATGACATATATTGCCATCAGCAGGATAGCCTGCACCATTGGCAGCGCCTGTCGCATCGCATCGAACGCCGGGAACGCCGCCAGACTGCCGAGAGATGTCCCGCCAATAGCCGCCACGCGTGCCGCTGCATTATCCAGGGTAAAATCGGCGTTGCCGCCATAGCCGGCATACACGTGACCATTCTGTGAGACCGTCAGGCTTTCCGGGCTGACCAGACGACGGATGACGGCTTCCTGATAGTCACTGTCGTTAAAGCCTGACATTTTCATTGCGGCCGAGATACGTAGCCACATATCGGGGTCGGCCTGGTCCTTCACCCGTGCTTTCAGTCCTGTGTCCGAACTGCTCCACCACTCGCTGCAGGTGGGATAGCCTCCTCTTCCGGTGTTGGGCCGGCCGCTGTCCCGGCTGTCGGTCCACGGGAACGCAGCCCGGGGCAGTTTGGACTGCAACGAAGAATAATACCGGCTCAGGAAGGTACTGCTGCCAATCCATTCGATATCACGCAGCGTGGTTTTGTCCTTTGTCTGGCCCTGATCCTGTTGCTTCCACAGATACAACGCGACCGAATAGCAGTCGTTGGTGAAGTCCTGCAGCTCCTGCGCCAGCGCTTTGTTGTCGATACGCGTATGCTGCACTTCAAAGCGGATCTGACGCATGTCAGGGCGGCAGGGAATGGTCGCCACGGCCGCCTGGGTGACCCCTTTTGAGAGTTTATGAATCAGCACCCACCATACCGGTGCTGCAGCCGTCTGGTCGTTGAGACTGGTGACCACGCCGGCATAGCCGCTTTCATCCGGCGCTTTGGGCGTCCACACACCACAGCTCTTTGCCCGGGTTGTGTCGTACTGCATCGTACTGAGGCTGACATTAATCAGCGGTACGCAGCAGGCAATCATCACCAGGAAGCCAGCATACAGCGCGTTCTCGATACGGGGCAGCGACAGCATCCCCTTGTTGCCTTCATCCTCCCCCTCTTCACGGACCCTGAGCCAGATACCCACCACCTTAAACGCCAGCGGAAGGACAAAAAGGCCGGTGCTCAGCAGGACATTCCACAGACCGTTATTGATCACCCAGCCGAGCAGCGTGAGAAAATACTCAAGATAGCTGTTTGTCGTCATCTTCAGACTCCCGGACCGGTAAACATCGCGTACTCACACAACGCGATAAAAAGCACACTGACCACACTGATGCGCAGCAGCGGCCGCCGGTATGCCTCCCGGAAGCCCGGCGCATGCCGGATTTTCCAGAGGCCCCACGCAACCAGCGCATACAGCGCCAGTCGCCACATCAGCCAGCCGTAACGCGTCGACTGCATCCAGCTCCGGAATGCAGCAGCTTCAGTCGGATGTTTCATGGCGGTGTCAGCCATCATCAGTGAGACCACCATGAACAGCGCCATGCAGGCGAGGAAGATGCCGGCACGGGTCAGGACTTTCCTGACAGTCGTTTTATTACGCATCCTTATTCCCTCATTCAGCCGACTGCGGCGCTGCCATCTGGTTGAAGCGACTGTCTGTATTGTCATCTGACTGGGTCTGCGGGTTGGTTTCGACGCGCTGATTCTCCCTGTCGATAATGGTCAGCACTGAATTACGTGACAGTTCACGCTTCATCTCCATCTCGTTTTTCAGCGCCGCGATTTCCCGATCCAGCGCCTCGATACGCTGACCGGCGGTATCAATGGCCTTTGGCTGGGCAGCGGCATTCGGCTCCGACATACCGGTAACCATCATGCGACGCATCAGCAGCGCCGTTTCCACCGTGTCAGACATGGCCAGCTCGCCGGCAAGACGGGCGGTCAGGGCCGCGTTATCCGGATCACGCTGCAGGGCTTTAATCACGCCGGCCGTCACCGGCAGTCCGCCGGTTTTCAGCTTCGCCAGATTCGCGGCCGTGGGCTTTTCCGTACCGTTGACGAGCCTGACCAGCTGCTCAGCGTTGGCTTTAGTTGCCTCTTCCAGCAGTGGGGCAAAGCCGGTGCCGGCAACGGTCGTACCGGGCTGGTCATCCGCATCACCGCTGGTACATTCGCTCGCGTTGGCACAGGTGCGCATCGAGCGATCGCCCAGTACCTTCACGGTCATGGCCGCCGCCTCTTCAGCACTGCCGAATTTAGAGCATGCGCCACCGTTACAGCTGCTTTCGCCGACAGTCGAATTAGCGGTGACAGGTAAACCGTTCATCATGTTGTAGCCGGCAGCGACAAGGTCATGGGTGACACGGATGGCGGGCTGCCCCGCCCCCCCACGTTTCTGACCACCAATCCAGTTGTTGCCCGACGTGCCGGTGACTTTCCGCCCCGCCTCATCTGCACGAACCGCGTCAGTATCTCCGCTGTTCACAACAGACTTGTATTCATCCATCATGGCCTGCTGCGTCCAGTTACTGCTGTCGCTGAAGTCCATCATCTTTTTCGCCATGTTCTGGCAGTTAAGCTGCGCCTTGTCGAATGACACATTGGCCTGAAGAACGCCGTTGGTGAGCATGTCGTACAGACCGGGGTTGGCCCGCTGAATGACCATCGCCGGCAGACTGGCCACCGCGCCGGTGGCTCCCTGAATCACGTCGCCCATCAGGTTTTTAAAGCCGGATGTGACGCCGTTGAGCTGGTTGCCGACGGTGGTTTTCAGGTCGAAATTGCCGCACATCAGGTCACTGCTCCAGCCGGTATTCAGCCCCAGCTTCTGCATATTGCCGCGCGTGGCCGGCTGGGAAATGACCGACCCGCCCCCGAGGGTGTAGAAGAGCTTGTCCGACACCGCACCATCGACGGACTTGCCGTAACCGATGGCGCTGTTATTCACCTGCGGCAGGGACATGCCAAGGATGGTATTGTCATCATCGGCCGCGTGCGCGCCCGGGAGGACAGTCAGCAGTGAGCCGGTCAGCAGCAGGCTTACGCGAACGGCTGAAAATGAAGGTGTTTTTTTCACGGTTTTCCTCATCAGATATCAGTGCTGCCCAGAAATTTCTGCCCGCGCTTTTTGCAGCAGCTGTAGGGCTGCCAGAGCGCAAAGGCTTCATTGTTATCGCTCGCGGCGGTATAGCTCCCGTCCGGGAATACGGCACATGACTGAGTCATGTGGGGAGCCAGCCGCTGCCATTTGTGATTTTGCGTGCCGGTGTTTTCCGTGACCTCGCCCGGTGGCCAGTACCCGTCATGGCGGTTGCCCTTAAGCACCTGATACACATGCGGCTGGCCGGCGCGGGTGATAATGTCTGCCACACGCTGCGCCACCACGGCAGAGGCTTTGTCATCATCGGTCTGGCTGATAAACCCCGAACGGGGATAGATGTTGCCCCACATATTGGCTGCTGCCTGACTGCCGATTTCCCGCTGGCCGGGAACAAGCGCCTCCGGATACAGGGACTCCGGTACGCCCGTGCGCCAGGCCGCCGAATCCAGCGTACTCAGGAAGTAAGGCATTAACGGGGTGGCTGCGGTATCACAGGAATAGCCCGGAATACTGCCGCCAATCAGGGAGGTGGCCGGGTGGCCAATCGCATCGGCATACTTGAAACGCACCGCGGACTTGCGCTGGCCGGGATTTTTCATGTCGGCCGGATTGGCTCCTCCGGCAGAAACACCGGAAAGCCCGCTGGTCACGGCACTTTCCAGCCCGCCGGCGGTCTGGCTGACAAACGCCATTTCCTGCCACGGGTTGCCGCCCGGAGCGACATAGGTCGAAACGACGGCCTGAGGAATGAAGTGGGTGACTTTGACCGACGTGCGCACCTTGCAGCCAAAGGGGGTGCAGAACAGCCAGTAACAGATGCCACTGACACGCCAGCTGATACAGTTTTGCGATACGGCGCTGGCAATAATCTGCGCCGTGTTAAGTGCTGCAACAGCTGCCGGCGCGGTTGCCGTACCCAGTACCGTGGCAACCGCCAGCGAGCACACCGTGGTTCTGATGCGGGAAGGTTTTGTATTCACTGACCACCTCCCCGGTTACGCAGGGAAGTGGCCACGTCAACATCCGTGGTGCCGTACACCACATCGCGGTCATCAAACACCACTGCCGGCACTTTTTTAATGCCCAGTTCCCAGGCCCGGACCACCTGGCGATAGGAATCATTCAGCTGCAGCTGTTTTTGTTGCCAGGCAGGCGATGCCATAACCTGCCTGACCTGTGCTTCGGCCTGCTGCGGGTCTGCAGGCAGTTCCCCGAACATGTCGGCCTGCAGCCGGTCAGGACCATCAAGAAGGACCACCGGCACGTCCGACGGCAGATTTGCCGGCAGATGCTGACTGTCAGTGAAGACGACCGTGCCGGCCAGTACGGATGCCGGCAGCAGAGCCGGCAGGAAAACAAGAGAGGTCAGTTTCATGAATCGGGACTCCGTCAGACTGAATCGTCTGTCAGAGTGCCCATAGGATACGACAAAAGCAGCGATAAACTAAAAACTAAGAAAATAAGATTATTGGCGCGGCGAATACTTCATTACGTTTTTTGCCTGTACATATTAATATCAGCTACTTACGCTTAAGCTCCTTTGGCAAAAAGGCATCAATTTCATCTTCCGTAAATGTCAGATCTTCCTGTTGTTGCAATGCCTTCTGGGCCGCAGTATATGCTTTTAGCCCCGTTCCGGGGGCACCGGTGTATGCCGCATGTAATTTTTTCATCAGCTCGTCCCTACGCGCTCTTATAACATCGAGAGGTAAGTCAGAAATTCTTACATCCGTCAGAAGAGAAAGGTATTCTTCACGTATTACCCAAAGATCAGCTGCTGCCTGACGATGCTTCTGAGCAAGCTCTCCTAAATCATAATTTTTTGTATAGGTATTAAGAAACAACACTATAGTTGAAAGAATAGCGCTAATTATTACACCTGCCTTACTATCACTTAGAAGTGTCGTGACAATTCCTCCCGTTATCAGGACAGAAAAGCCAATATGCGCAAGCTTGATATACTCATGGTTGCGCATGAGTATATCGGCACATTTTTCGTGAGTTTTGTGTGAATAGACGACTCGACCATAGCATTCCCGCAACTGGCCCTCCATAATAATTTCTTCGTTAGTCATCTTGTTTCCCCTCCAAAACAATAGGAACATGTATTCTACTTTTTGCTACAACCACACCGTCCTTAACACAGTAACATTCAACTATGTGGTCTCCACGAAAATTAGTGGATTCAATCTTCTGCATCATCCCATTATCCTTAATAATCTGCCCCCTAACACAATTCTTTTTTCGCGCTACATCACCCCGATTGAGAACCTTCCAAAAAATCTCATAGGGTTGAGCGACTGAGATTTTCGATATTTCAAACCTTAAGTCCTTTTTATTAAGCAATGGGATATGTTTAGATAGCATATCTCTCAAATAATATTGTCGAAAACCGTTCTGCTTAACTTCGCAGTCAATTTCTAAAATTTCTGTAATATCTATAGGGTATTTATCTTCTATAAACTCTTCGGTGTTTTTCCAAGTTAAGGAGGTGCTGGCATAGTCGAGGTTTTCAACGCTAACTGCAGCCGCAGGAAAAGGTCTCCCAAAAATTTTTTTCCATTTGCTATGAGCATTATCCTGATCGCCAGCTTCAATAGCCTCCAAGCACAATTCGTATGCTTTTTTTGCCTTCCTCTGGAATTTCTTTTTGACTTTAACTCTTTGACGGCTACCGGGTGCTAAGTAGTCATCCTGCTCTGCAAGCTCAGATATATATTTAAAAAAATCTCTACTCATCCAATCGTAATAAAGAAAGCTTTTTTCATCGTAGTCATTATTTGAGTTTAGAAAATTATAAGACAATGTGTCGACTAACAATCCCCCCATAGCAACTCCATGTTTATTCCTCCATGCTCTAACCATTTTACAGAGCCGACGTAAATTATGATTCTTTTTATTATGCATCTCAACAATTGCTTCCATTTCCTGCCTTGGCTTAGTGGTTTTCCAAACCCCTCCACCATTTGTATCTGGAAAAAGAAAACAATCATTATCTGAATCTTCAAAAACAGGCTGAACCTCAACATGAAAATCTGTATAGGTAACGGTTACGACAAGTCTGTCAACTTTAACTTTGGTAGAAGGGTAGCGTTGAAGTATCGCACTCTTTACATCTTTCAGTAAATTAAGCTGCCCATGATCTTTATAGCTATCCCATTTTGAAGAAGGCATAATGTAAAGCATATCCAAATCTGAAATACCTTTTATACCTGTCTTACGCCCAAATGAACCAACCTGTAAGGTATTTGCAGTTTTCGATTCGGTCTCTCGAAACTTTTTATTCAAAGATGCAGTTATTTCACCATAACGCAGGCTAATCGTCTCTGCATTAGTTATAGCCAGATTATCCAGAAAAGCTGAAAACATATCCGATATGCTCATTTTTACATCCTTCGCTGTGCAATATTAGCCTAATTGATTTTAGCTCAGTAAGCAGGATGAAGGTTCCGAGTTTGCTCACATTGGCTAAAGTTTATACCAACCCAGAAAGGTAATCAGTATCTTTGTTGAGCATCAACGAGGTTAATCATCAAAAAAACCGGCCCTGGGGGCCGGTATGCAATATTGTTATTTTCTTTTTGTAATCATGCCCCTGGTGAAGGCAAGTCTGTAGTTATACGTCAAGCCCGTTGATCCACAGCATCAGATACACCAGATCAGCCGAATCCGGCACCGTGATATACCAGCGCGGATGCGCATACTCCTCTTCCTGCGGCCAGCTCGTCTGTCCCGTCACGGTGATAAGAATATTCACCGCCTGCTTCAGCTTTCCCTCAAGATAGATGGCCACGCTGCTGCTGAGTCCCACCCGGTGCGGGTGACAGGTCATTTTGACCGGCCCGGTCAGGCGCTGTCTGAGCATTGCCCGCAGCCTCACCAGATGCTGATGTGTCGCCGGGAGCACGCCGGGCTCCCCCTGAGGCGACAGGGTGAAAAGCGCACCGCCACTGTGCTCATGGATGGCGGGTTCAGGGTACTTCAGTGTCATCATACCGTGGCAGGCTCCTGTTGTTTCTCCGTCAGACCGCGCAGACGGTCCAGATTCTGCGCGACGCGTTTTGCCGCCTCGAGTTCGCTGCAGTGAAATTCATTCATCAGCGCCCGGCGTTCGGCTTTCTCTTCTTTTTCCGTCATGCCCAGTGCCAGGAATAGACTGGGCGGCACGGCACGAAACAGCGCTTCGATCCGTTTCGCCAGCACCACGCCTTCCGTATAACAACCCGACAGTTTACTGGCGGAAAGCAGCACCGATTCCTGCTCCGGCGTGAGCGCGCGGAAACGGCTGATATCTTTGACCTCCTCCGGGGGCATGGTCAGACAAATCCACCATTCCGCCATGTTCAGCATTTTTTCGGCAATATCCGGGTAGTCCTTAAGGTTCTGGGTGGCCAGCCACAGCCAGGCACCGAGCTTACGCCACATCTTGACCACCTTGGTCATATACGGCGACAGCAGCGGGTTGACCGTCACGATATGCGCCTCATCCACCGTGAAGACAATATCCCGGCCCAGGAACTGGTCACGCTCCGCGATGTTGTTAATCATGTTGGTCATCGAGACCATGGTCAGGGCCATCTGCGCCTCGTAGCCCTCACGCGCCAGATGCCCCAGGTCGACCAGCGTCACGTCAGCTTCCGGCCACAGCTCCCCTTCGCGGTTGAACAGCTCCGCTTCAAAGCTCCCGGCCTGAGTGAACATGCCCAGGGATTCCGCCATTTCCGCCGCTTTCGCCTTGCGCTGGGCATTGCGGACATTGATGACGCCCTCATCGTTGTCAGAGGCAATGTCGTACAGCGCCTTCTGCAGGTCAGACGGCAGCATCTGCCGCCCTTCCTTATACGTGGCATGTGCCGCCATCAGCAGCGCCTCACGTATCATCGCCCTGTCGGCACGCTTCAGGTCAGCCTCTTCTTTCGGGTCGCCGCCGGTGATCATCATGCGCGCGGAGATTTCCATTTCACCGAGAACGTCACGCTTGTCATCCTCGCCATCGTCGTCCGTGTCGATATCCGGCAGGTCGCTCTCATCCACGGCCTGGGCGGCCAGGCCTTCTTCCACCAGTTTGTGAGCATCAGCAAACGGCGGCAGGCTGACGCCGCTCCCGGGTTTGACGCTGATTTTATTCACCGTCAGCCCGAGGCTGTCAAAGAAGTCGGCCAGCAGGCCGAACGAGTTCCCGGCCTCCGCAATAAACAGCCGCGGACGATGGACGGCCATCAGCTGGGAGAGCGCGGCACACAGCGTGGCCGACTTGCCCGCCCCGGTCGGGCCGAACAACAGCAGATGCGCGTTCTGGGTGCGGTCGAGCTTGTTGAGCGGATCGAATGTCAGGGTATCCCCGCCGCGGTTGAAAAAGCTGAAGCCGGAGTGCCCCGTGCCGGTTTCCCGCCCGGTTACCGGCAGAAGACCGGCCAGGTGCTGAACCCAGGTCAGACGGGTATACCAGTGTTTTTTGTCGCTGTCCGGGTTAAAGCACATCGGCAGCGCCCGCAGCCAGCTGTTCAGCGGACCTTCTTCAAACTCCGGCCGTACCGGCTGCAGACCGGCCCCGAGCAATACGGTGGACAGCTCCAGCCGCTTGCGCTTCAGGCTGGTCATGTCATCGCCGCGCAACAGGAAGGTGATCCCCGCCCGGTACAGCTTGTGCCGGTTGCCCAGATACTCTTTGACCGTCTTCACATCCTGGCGGACGCGGCCCGACTCGGTATTCTCACCGACCGCATTTTTCGACAGCCGGTTAAACTGCTCTTCAAGCCGGTCCTGGGGCTGCACCACCACGGTCATGCACACCATGGTCCCTTCCGGAAACATATCCATCAGGGCATTAATTTTCTTTTCACCCCGGCTTTTCTCGCCGGTCAGGGTGCCCGGCTCCGGCGGTGTGCGCAGTTTTTCCACCGCCACCGCGCAGTGCGGCTTGTTGTCAATCCACCACACGCCGTTTTCTGGGTCGGAGACCGGCGGCGTGAACCACAGGGTTTCGGCAAAATCATTGCTGACCGGCACGGTGCCTTCAGGTGTCTCGCGCGGGTCTGCGTAAGCAGCCTGCCGATAGAGCGTGGTTTTCTCCACCCAGTCCGGTGATGGATTGAACAGCCGCAGCAGCCAGCCATGCACCTGCAGGCCGTTCTGCCGGGTGCAGCGGATCCCCGCCCCGCCCAGGGCATTAACGACCCGGTCGCACACCTGGTTGAGCATCGCCACCGGCGGCATCGGATCCCGGCTTTTCCCAAGCCAGCGATAAACAACCATCCGGGTGCGGCGCTGCTGCCCGCGCCACGGCTGGCCGGTAATCAGCGAGTCAGTAAAAAGTCCCTCAGGCCGGGAGATACTGCGAATATGGCGCTCCATTTCACCCAGCCAGGCGTCGGTAAACGCCGTGCGCTGTGCATGTGGTTTGACATACCCGCGCAGCCTGTCCAGGTACGCGTCAGTGTCGTCCTCGTCCTGGCAGAAGAACTGCACGACCCAGGGATTCACGTCATGTTCATCAAAGCTGTCCTGAAGTGCATCCTCAACCGAGTCCCGGATCTGCTCCAGGCGCTCTTCGGTTCGCCCTTCGGTCGCCACCGGTGTCACATCATAAACGGCCCCCACCGACACGCCGTCATCAAGCAGGAGACACTGCTCTTCATCGAGAAATTCTGCCCAGGGCAAAAAGTCAATGATGGACGGATTGGCGTGATAAACCTTCTCCTCATCCTGGCGCGTCATTTTCCCGGGGCGCTTCAGGGGTTGCCGGCCCTTCACGGCCGCGTTCAGGGTCTCATCTGCCTGAACTGACTGGCCGTCATCAACCGGCGTCTGCCGGTCGGTGGATTTATTACGCGTAAACAGTGAAAGCATTACAGGGCCTCCGTGCGTTCGCCAGGCATGGCATACTGCGTCTGGCTGTAGAACGGGAACACGGTGCTGTAACCCGGCACCGGCGTATTACCGTCTGCCAGGTGGGGATACAGGTACATCACCATGTCGGGGTTGGGCAGCCGGGGAAACTGCTGGGTGATTTCGCTTTCCTGAGTACGGCTGTAGCTGCGGTCGGCCTGCGCGTCCGCCTGCGTTTCGCTGCCCGTCAGCGGCCGTCGCAGCGTGTCGCGGGCCGCCGCAGACTGGCGGGAAGTACTGCCGCCACCGTCCGCCCCGTTCCACAGTTCAAGCATGGTGTTATCGCCCGCCGGCAGCATTTCCTCTTTGGAGGTTGAGCAGCCGCTGAGCATTACACAGCTCAGGGCCAGAATGAAAACCGTTCTGTACATTACCGGTATCTCCTTTGTGAGGCGGCCGGATCGTAACCGCCGCAGATAAAAACGAACGCACTGACATTCAGCAGGTGCCCCAGCTCCCGTAATGTCATACGCGGGCAGTAAAGCCGGCGCGAGATTTTCGGGCTGCGCCACGAAACGGCACACTCCCGGGCACTGAGCGGCAGGGAGAACCTGCCGATATCCAGTAAAAGCTGGCCATCGCGCCAGCGCAGTAAAGGTGCGCCGGCAGGCAACAGCGCTACGGGTCGCAGCAACAGAACCGCAGAAGACGTAGGGATCACGTCAATATGCCAGCCTGCCCCGTCGCTGAACGTCCAGCACACGGATGAAAGAGGGAAAAACGTTATCTGTCCCGCCATGGCCGTGTACTCAGTCCAGTCCGCCGTTGTCACTGACGCCACCCGGCAGGGTGAAGTCGTAGCGCACCTTACGGCCCTTGTCTTCATAATCAATGGCCAGCTGACGGGTGATATGCACGGCAAGACGGGCACCGGGCGGCACATAAATGGCATCAAACGTCATCCCGTAACGCTGTTTGATCCAGTCGGTGGTTTCAGACATACCGCCGGAAATGGCTTTCCCCAGCGCCGCCTGTCCGGCGTCGCCGGTCATGGTGGCGGAAATGCCATTCACGTTGTTCTGCGTCGTGTACTGCCCCTGACTCATCGCTTCACCCGCCGCACCGGCAGCCGACAGGCCAAAGATGGTGGGCAGGTAGGTGGAGGCATTGGACTTACGTTCGCCGCCAATGCACGGGATCCCGTTTTCATCCGAAATCCAGCCGATACCGCCACTGGTGCCGGTATCCTGTTTAGCCTGAGCGTTATTATTCTGCCCGCCGGCGTTGTTACTGGTGTCTGGTCTGGGGAGGGTGCGCACCGTACCGTCGGAAAAGACAAAGGTGACGCTGTTAACCTGCCCGCGTACGCAGGACAGCGTCCAGTCACCGCTGGCCGTCCCGGAAACAATCGCCCCTTCGACGTCCGGCAGCTCGATGCCGTTCGCCGTCAGGTTATCCTTACCGATAAGCACCTTGAACGGATAAGGATCGGTCACAGTGCCGTTGATGGGCACCCGGCCAAGCAGTGCCGTCATGGCGCGGCTGCCGACCAGCGTGGAATTTTCCGGCAGCGTGTAAACCGGCTCGGCGCTCTCTTCCGCCCCTTTTTCATTCGTCCGTCCCTTCACTTTCTCCTCATAAGCGGCTTTCTGGCGGGTCAGCTCATTTTCCCCCAGAAAAGAGGTCGGGAACTGAGGTGAGGCTTTGCCGCTGGCCGCATCCCGCGGATCCGTCTCTTTCTGGTCCGTCGGCGCGACCCACATCATGCCGTCGCTGCCCTGAGAAGCGCTCCCCCCGGTGCTGCTGCCCATGCCGTCCAGTCCCAGCCCCAGCGGGATATCGCTGTCCGCCGTTTTTTTCTCGCTGTCAGGCTTTTTGAGTTTGTCAGTCAGCTCCTGGATTTTCGCCGTCAGGCTCAGTTGTTCGTTCTGAAGCTGAGCCTGCCGCTTGTCGTACTGCTCGCGCAGGCCATTAACAGCCTCATTCACTTGTCCTGAAACGTCCTGATTGCGTCGGCGCAACCGCTCGTTTTCTTTCACCAAATCCGCGTTCTGCTTATCCAGCGTTTTCTGGCGGTCACGCACATCGTTCAGCCGGCCGATGAGCGTGCGCAGGGTGTCCTCCGGCGTGTCGCCTTCCACCCCCAGCGCCTTCAGTTCATCCGGCGAGAGATTATGCAGGGGGCCGCCGCTTTGTTTTGCCTGAGATTGTTCTGCCGGTTCGTTTTTGCAGCTTTTGAGCCCCACGGCCAGCCCGGCAATCACCACGGCCGGCACGATAAACTTCACCAGGGCATTAGATTTAATCTGCATGGCGGTCCTCCTGTTTTACCGCACGGGCCGCTTTACGCAGCGCAGACGGCTCAGCAATAAATGCGCTCTCCGGACGACCGGCGGTCACCACATACACCGTGGTGGTGTCTTCCGGCGTGCCGGCCGGACCGACCCAGCGGTGCTGGAAGGTGGCGGACACAAATTGTCCCTGCAGCGCACGCGGATCCAGAACGACTTTACGGCTGCCGGTGTTCGTGAGCCTGAGTGCCACCACGCTGCGGTTTGCCACGCCCCAGCCAGCCAGCGGCGTGACCGTTAATGGTTCAGAGGGATACAGCGTGCTGACGCGTCGGGGCAGATGCGGGTTGACCGGATGAATACCCGGGACCGCCTCGACCGTACGTGCCGGAGCATAAAGGCTTTGAGCGGCATAGCGGGTCAGCAGCACCGGGATGGGGGCGCTGTAGCGGATTTTTTTACGCCTGGCCTGGGTGCCGTCATCGCTGCCGGTGGGAGCAGATGAGCCTGATCCGGAAGCAGCCCGGTCTGCACCACCTGGCTGACCGGCCGCATCGCCGGCGTGACTCAGCGTGCTGACATCACCGCTGTAGACCAGCCGGACCGGCTCAGTCGGCCCTTTTTCACCGGCAGCGATATCAAACAGCAGAACCTCGCCGCTTTCCACATCCTGCAACTGCACCCGCGTCTGCGGAAAGGCGCTGTCGGCTTTCAGGTAGACGGCCCCGCCGGTGCTCTGCACACGGAGTTTACCGTTAAGCGCCGGCGGAAAACCAACGCGGACGTTTTTGTCCACAAAGACCACCCGCTCCTGCCCCACCTTCAGGGGGATCTGCAGCGGAATACGCTCCCATTTCATCAGCTCATCTGCGCCGGCAGGACGTGATACCAGCATCGCCAGGGGCAGCACGACGAAGGACAGCGCCATCAGCCCGGCGCGGTAGTGGGGGTTTTTACTCATCACTGAAACACTCCTGACTTCTCCGGTTTAGGTGCAGGCGGTGCCGCCTCCAGACGCTGGGGCACACCGGCATAACAGTCCAGCGCCAGACCGAACGGGTTGCGCTCCGCATCACCTTCCCAGCGCACCACTTTCAGCGGGTAACGCACCAGGGCACGTTTGACCGGCTCGGCATGGAAATATTCATCGGCCACCACGTCCAGGCGGGCAATCCAGTGATCGCGATCCTGTACGGTCACGCTCTGTGACTGGTAACCGCGGCCGGGCACTTCATAAACCACGCGCACGCGGTCGGTGAGCTCCCCGGCGTCACCGCGTTTCTTTGCATCCGCTTTCAGGAAATCCTGACAGGACGGCGTCAGATACGGCGACAGCGCATTGATTTTGGCGGAATAGTCCACCTCGCCATTTTTCGGCCAGGCATTGAGCTGCTGAAAAATGTAAAACGCAAAGGAGTAGACCGTCGGGGGCGGCACTTCCCACCAGGGCCGCGTGCTGCCGGTACGTAAATCCGGCGGGTTATGCACGGTCAGCTTGCTGGGCGCCAGCATCCAGCCGGCACAGGTGAATAAAAGGAAAAAGGCAAGCACGGCGCAGGCGATGCGCAGCGTCTGAATATGCTGGTCGCGGTCTTTTACCGCATGGCGAAAACGGCTCATGAAGCTCTCCTGTTACGTTTCACTGACCAGCCCCGGGCATCCACAATCAGTTTCGGATTGCCCATCCCCAGCCGGCGTTTTTTCGTCTCCAGTCGCTGCCAGAGCCAGTTCTCGGGCTTACCGCGCTTGAGCCTGGCCATCCAGCGGCCGCCGAACCAGACGAGCAGCAGCGGCATGACCAGCAGGCCGGTGGGAACGACAACCCAGCCGGCAAGCGGGATAAACGGCAGTGACAGGAGCAGACCCGCACCCGCGCCGGCAAGGGCAGCCAGCCCCATCTCATGGGTGGTAAACCCGCGAAACACCACGGGCTCACTGTTGAGACGGTCAGGTAAAAAACGAATGGTCTGCATCGTCGCAGGCTCCTACAACAGAATGTCGGCAGACTTGCCGAGCAGCCAGATAACGGCAACCAGCAGCACCACACCCACCACCACAATGGCCCCGAATTTGGTCCAGGTGGCTTTCTCATTGCGGACTTCGGTGAAGGTGTGCAGGGCGGCAATGGCAACGTTGATAAAGGCAACGGCCGCCACGACCAGCCCCCCGATAACAATGCCGTCCTGCAGGTAGCCCTTGATTTGTCCGGACAGCCCGCTTCCGCCTCCGGACTCAGGCGCTTCAACGCTTGGCAAATCCGCAAAGGCCGGTTTGCAGGTGAGCCAGCCCAGGAGGGCAAGCGTACCGGCGCGGGTCAGCGTACGACTGGCGAGACGGCGCAGGCGGGCAACAACAGACTCAGAATGGTGCATGGAATTCATCTCCTGACTTAACGTTCATAATCGGGTTAACTGGCAAACATCCAGATACACACAAGCAACAGCAGCACGGTGCGGACGGCAAAACGCCCCAGGGCTACATCCCGCACTTTGGTGTTACTCCAGCCGGTCCAGACATCCGACAGCGCCCACGCGGCCCATAAAAAAAGAAATGCCAGCAGTGCCCCGATGCAGAGCAGATGAAGGATGTTCACATCAAGGCTGCCGGAGCCGGCTTTAAACGCGTTCGTTTGTTCGGATGTCATGGGCATCAGGGCCGCTCCCGCCGGTAATTACCGGCCACGAAAGACGGGTCACGCGGTTGCGCGCGGGAGGGCTCCAGATAGCGGTCAATGCCGCTGCGGATGGTGTTGAGATCGGATGTGGCCTGACGGTAATCAAAGAAAAAGCGGCCACGGTCAGCCGGGTCGGCCTGTGCAGCCGCCACGCGGGCCCGTTCAAGCGACGCCTGAACCTGGTCCAGCTGACGCTGAACAGACGCAAGCTCGTCTTTCTCGGATGCCTGTGCAGCAGCTGATGCCAGAAAGGTCAGCAATACCAGGCCAGTGATGCCCGGGACACGACTGTTGCGCCGCATGGCCGGACGATTTGAGTTCATACGCACCTCCAGAAGGATTAAGGGGTGCGGACAGGATGCGGAAGAGGGAGCGTCGGGTCAGCGATAAACCCTAAACAGGAATTTCAAAATTAATTGCAGGTCAGTGCCGGTGGCAGGTTTAGCTGTAAATAAAGGTTCATTGTGATATTAAGAAAACTCAACGGTAAACAGAGGGAAAATGAAAATGATGAAGACTGTTCTGAAGGCCACGTTAATCACTGCACTGATTACCGGCCCTGTTCTTGCGGCCGACGGTACTGGCAAAGTCCAACTTTCAGACCTGCATTTCGCCACAGCAGCAAATGGTTTGCAGCAAATTGAAGGCACGGGAACAAACGTGTCAGGTGGGCCTGTGAAGACTGTAATTGTCAAATTCAACTTGCTTCAGAATGGGGCAGTAATAGGAAATACGGCAGCGATGGCTGAAAATCTGGAGCCGGGTCAGCAATGGAAGCTACAGGCCCCCTACGACAGCATAACCAACAAGCCAGACAGCTTTAAAGTGACAGAACTGACGGTATTTTATAACTGACACTGACGCGCCAGTAACGGTCGTTTCATGGCTTGTCTGCTGACGGCAGGCGCGCAAAACAAGTTTTGCACGCCTCCGTCCAGCCCTGATTTAAAGATACTTCTTGAACGACGCAGTGGTCACCGTTACGGCGATCCCCAGCAGAACAGCCGCCGGCAACAACAGCAGATTGGGGTAGACTGCCGTGGGCCAGGAAAGGTACAGCATGGCGGGCACCACAGCGGCCGGTTTGACCAGCTTCTTGGCATGATGATAGACAAACGAACTTTCATACCCCGCGCCGTATCGCCGCAGATCACGCCGCCCCAGCCCCTCAACCAGCGCCACCACCACGACCAGCACAAACAACGGCACGGACAGCACCAGGATGGTGACGCGTACCAGGGTGATAATGCTGATCCATACCGTGGCCAGCAGGTATTCACGCAGGTAGCCGGCAAGCCAGCCGCTCCAGCTGTTGATTTCCCGGGTGACGGCATTGTCACTGTGCATCTGGTGTGCATACTGCTGCCGGACCCAGTCAAGGAAGCCACTGTCCACAAAGGCCCACTGATACGCGGTGCTAACCCAGCGCACAACCGTCACCGATGGCTCAGACAACAGCAGGCTCCGGGTGAACTCCGTGGACAGCCATCCCAGCTCGGTGTTCATGACCGCTTCACTGTGCGCCGCCCCGGCTTCCGGCCAGAAGAAGGCGATGCCGATATATTCAATCAGCAGGCTCAGCAGCAGCGAGGACAGCACCACGCCCACCAGGGCCCATGGCCAGCCCCAGAGCAGGTTATACAGAATGCCGTGCTTGCGTTCCGGCAGCGTCTGCTGCTGTGGGGGACGCTTTACCTCAGCCATTCGCCCCTCCTGTGACCGGCACGTTCAGGGCCGGACCATCCCGCCACCAGGATTCGCCGCTGTGATAGCTGCGCCGCATCTCCTCCGCGATTTTCTCAATACTTTCCGGCATCAGCACATCATCAGCATCCCCGGCAGGCAGCGGCATGCGGATTTTCCACAGTTGCCCGCCTTCCAGCAGGGCAAACGCCTGCCCTTTTGGCAGCGTCACGATATCGGCCGGCTCCAGTAGCGGGACTTTTACCGTCCCGACGCGGTCCTGGGTGCTTGAGGTGAAGTCCTGGTCTGCATTGACATCGGCCGTGTCCTGGTGCCCGGAGACCAGCGTTTTGGTGTAAATCTCCACCTGCGGCAGCTGCGTGGTCAGCAGTTCGGCGGTGCGGTTCTCCCTGACGCGCAGCATAATCAGGTTGTTAAAGTTACCCTGTACCTGGGCCGCCTTGGCCGCATTCCCGATGCGTGCCTCAATATCAGAAGACGTCTGGGTATAGGCCGTCACCTGCATGCCGGCACCGCCCCCTTTGTTGATGAGAGGAATAAACTCATCCCCCATCAGCTCGTTAAACTCATCGCAGTGCAGGTTAATCAGGGACTTCCCTTCTTTCCCGCCCGGCAGGCCCGCATTGATACCGTGTTTATAAATGTGCCCGGCCACACTCACCAGATCGGCGAACATGGAGTTACCGACCGCGCTCGCCACTTCACTGTCACTGAGCGCATCGAGCCCCACATACACCACGGCTTTTTTACGGATGATCTGTTCCCAGTCAAAAATCGGCCGCGTGTCGTCAATATCCTGATAATCCGGCGACAGCAGCTCGGCGGTCTTGCCGGTGGTCAGTTTTTCCAGCAGCGGCAGCAGCGATGCCACGATTTTGTCAAAGTAAGTACGGTCATAACGTACCGCTGAACGCAGCCCGTCAAGGATGGGATCATAGAGTTTTTTACCCTCTTCTGAACTCAGCGCAACCTCAATGGCCCAGATACGTAACGCATCCGGCTGCCCCTGCATGTTACGGGGCACGTCGTCCTCTCCCAGCACCTGCTGATTATTCTCAATCTGCGTCTGCAGGGCCGGCAGCTGCGCCTGGATGATTTTTTCCGCATAGCGGATATAGAGATCGGCGATATTGTTCACGTAGCGCATAATCAGCGTGTAGTCAGGGCGCTCACCCAGGGCGACCAGCGCACGGGCGATGATGTTGACGAACCGCCAGGCAAATTCGCGGAATGCCGCACTGTTCCCCTCACCCGACAGCTGACCGGCCACGCGGGACGCCACCTCTGACACGCGACCAAAACGCCCGACGGCATTATAACGGGCTGAAATTTCAGGCCAGCCGAGATGAAAGATATACAGCTCATCCCCGCGTCCGGCCCGGTGGGCCTCTGCCCAGACGCGTTTCATCAGGTCTGCGTCGCCTTTCGGATCAAACACGATGGTGACTTCACCCCGCCGGATATCCTGGGTGACCAGCAGCTCTGCCAGCCGGGTCTTCCCGACGCGCGTGGTGCCGTACACCACCGTATGGCCAACGCGCTCCCCCAGAGCCAGAGTGACGTCTTTTTCGTCGGGCTCGATGCCGTGCAGCGCCGGGTTTCCGCCCACCGGTGGTAACGGCCGCACCGGGTTCAGCGGCGTATCAGCACTCAGCAGCTTACCCAGCCAGGGCAGACGGTGCTCTGTCATCATTTCGAGCTGACGCGCCCCCAGGTAAAAGCGGTTTGGCTGCAGGTAACGGGCCACTTCCGGGCGCAGCGTATCCTGCAGGCGCTGGGTGTGTTTCTGGGTCCAGCGGAACCCCCGGCCGAGAAACAGGCGACGATGACTGACGGGGATCTGTTTAGTGCTCATGACATAGCGCGGCAGGCGGCGGAGATTCCGGCGGTAACGAATAATCTTCATTCCCTGATGCGTGCGGGTGACGGCCAGCGCCGCAAACCCGGCTGCCGTGACATAGCTGACAGACGGAGCCAGGGCGACAGCCCAGGGTGCCTGCACACAGACATACGCCGCCATGCCCGATACCACGGCGGTATTCAGCTCAACGGCCGGACGCAGCAGAGCTTCAATGACGTAACGGTTACTCATCGTCTGCCTCCTTTATGATTTTACCGTCGGCCCTGCGGATATACGTCCCCTTTGCTGAGCCGGCTTCCCTGCAGGGCTGAGAGTGATAACGCAGGGCATCCGCCAGTAAGCGCCAGAGCACATACAGGACATTCGACAGAATGAAAAAAATGATCCATACGGCCCGCAATGACAGCAGGTAATTGTTCGCCGCGGTTTCTGTGGAGACGGCAGTGACGGTGCAGGCTGCCGGCTTTGCCTCAGGTGGAATCGCATTATCAGGCACCGGGCATTCCTCCCACATGTAGTGCCCGGGCGGCGCGGTGCGCCATGCCTTTGCCTCCTTCTGCAACTGGTCGTTAAGGTCACTGACCGGATGGCCGAAAACAAACCAGGCGAGCAGGCAGACACCGCCGAAAGCGGCAGGCAGGACCACGGCATGACGGAATAAACAGAACACAAGCCACAAAGCGCAGCGCAGGCTGTTCAGGATGATGTGCATAAATGATTCCTCAGAGATACTGCCGGACGTCCTGCCCGGCGAGAATGGTCAGCAGGCGTTGCCCGCTGATGATGCGCAGGCGCGGTGATGTCGTGCGAATGGCGCGGCTCATCTTCCCGGTACGGCCCGTGTGGACAAACAGACCGCGGCGGCCGGTCTGCAGGAGAAGCCGGTCAAAGTCCTCAACATGTGCGGGGGAAACAGCACGGCTGTACCGTTTGGCCTGAATCAGCCAGTATTCCCCGTCGATGATGACCTGGCCATCAAGGCCGCCGTCAGCGCTGTAGGAGGCATTACGCACCACGGTCAGCCCCTGACGTTCAAAGGCAGACAGCAACAGCTCTTCAAAGACATAGGGGCTGATTTTGCGCAGATAAGTCAGGCGCTGCCCGTCTCCCGGCAGGCTGTTAAGCTTATTCAGTACCCTCCCCGCCGTTGCCCGGTATCGCCGGTGACGGCGGGTGCTGGCTTTCTCCCGCCGGCGCAGGTTCAGAAAGACCATCACCACCAGGAACAGGACGACCAGTATGACCGCCCCGTAAGGGTGCGCCATCAGCAGACCATTGATATATGGCGCGCTCATTACGGCTTAACCTGCTGCGTCAGGCCGGTATCGGTGATAAGTACCGGATAATGCGCAATCTGCAGGCGACGGGCCAGCTCGCTGCCGGAAGCCGGGGCCAGACTGACACCGGGTGCCAGCTCGCGCAGCTCACGCACGATAGCCATGTCCGTGACGTTGACTATCATCCCGGCCGCATGCTGTTCAGCCAGCTCACCGGCATTAGCCTTCAGCCATTCACGGGACAGAGCATCATCCCCGACCAGAAACAACGCCCCGATGCCGGGCAGCTGCAGCGGCCGGTCGGCAATGCTGCCCGGGCGCAACTCCGGCGTGAATACCGGCAGCATGGCGGCCTCGCCCTGCAGCACGGGTGACGGGGGTGAAGATGTGGTGTCGTTTCCCGTGCTCATACCGGGCTGTTTATTAACGGCCTCAAAATACGGCGCAGCATCTTCACCGCCCAGATCAGCAATCACGTTCAGTTCAGCATGGCCGGTCAGGGGAAGGAGGGTAAACAGCAGTAAGGACAGCGTTTTCATCAGGGTTATCTCCCGGGTTCAGTCCAGACGAAGCCTGGATCGGGGGTGAGCGCAGCAACCGAACGGGGCGCTTCAGCTGCCGGCGCAGAAATGCGGGGTGCAGGGCTGATTTTTGCCAGATGCCCTCTCACAATGGCGCGGTAACGTGCAGCAGGCTGACCACCTGCGGGATGGTGGTAGCAGCCGGCCGCATCCAGCCAGCTGCCGGGCTTACGCGCCCAGCACTCACGCAGAATGGTGGCGGCGGCGTTCAGGTTGGTGTAAGGGTCAAACGCATCCCACGTCGAGGCAAAATGATGACCGTTCCAGCCCAGATTGACCTGGGCAATACCGACATCGATGCGCTTAAGCGGGTGACGCTTCATAAAGACCTGCAGCGCCTGCCAGGCCTGCAGACGCGTCTCATAGCGATACCCTTTGCCTGCCACATTGATGGTCCAGGGCCATGGACGCACGCCGCGGGGAAGTTTGCGCGAAGACTCGCTCAGGGAGACCGAGTAAAGCGCTTCCGGGGGCACGCCGTGCGCCATGGCCACGCGGACGTAACCCTCCGGCACCGTCTGGTCAGCATGGCCGTCAGGGACGGCCGCCATCAGTAAGCCCAGCGCCAGCGCACCGGTCAGAATGCTGCGATTGCCCATTTACCGTCTCCCGCCTGCTGCAGTAAAACCGGCATCAGACCGTTACCAAAGCGCATCCACCGTCCGCCGTCGTGGTTAAGCGTGATCTGGCGCTTGCGGACCTTTTCAACGGGAATGTGATGGTCCCGCGCCCAGCTGCGAAGCGCATCATCACTGCCCTGGCTGTCGACCAGATAGATGTCCACCGGCCGGTTGTCAGCCAGCACGGCAGACAGTTTCGCGTCGCAGGTGGCGCAGTCTTTTGACCTGACGAACAGCGCCAGCCGGCCACCACTGTCGTGCGCCACGCCGGAGGCGTTCCCCATATTGACCGGCAGTGTGCCCGGATACAGGCGCTGCCAGGCCGCGTTCACCTCACGCTGGAAATCAAGCTCTTTCTGAGTGCGGGCAAACTCTTCCTTGACCCACTTCTCAGCAAACTTACGGCGCTCTGCCGGCGTCTGCGCCTCGATACCGAGGGTGGAAAGCGGATCGAGACCCGGCGACTGGATACCCCTGGGTCCCTTCATCAGTTGCTGATAACGCTGATAATCGTCGGCACTGAGTCCCCACTGACCGGCCTGCTGCTGCAGGTTTTGCTGTGCAGAGTCGGCCCGTTGTGTTGATGCCTGCTGACTGACATCGATCTGTCCTGATGTGGTCGCGGCCAAGGTCAGGGGACTCAGCAGCATGGCGGCTAAAAAGGTATGTTTCAGTTTCATTATTCGCTCCGTTATTCTGCTCTGAGCACGGTCAGGCGGCCGTTAACCCGAAACGTCGCCTCACCATAACCGGCACTGACCAGCGTCCAGCCGGCAACGGTTTCGCCCTCTCCGACCAGGGCCACCTGCGACAGGCTGCTGTAGCCCCGGGGCGCGATGGCAGCCCAGGACTCTGCCCCCCGCTTCTCCACACCCGTCAGCACAAAAGGCGCATTGCGGGCCAGGCGAAGGGACGGAGCAGCACGACGTGTGTCAGCGGGACGGGGCTTTTTTGCAGCAGGCGCGTTTTTTTTGACCGGTGCGGCGACAGGTGCGGCGGGTGCGGGTGCCGGCTGTGATTTCAGCGCTGTCAGCTGCTCAGTCAGCGCACTCAGGCGGGTTTCCAGCCCCTGCTGTGCCTCCTGAAGAGTTCGCAATGACTGACGCACGGCGTCGTCGCTGCCGGCCTGTTTCGCTGCTGCGCTCAGCTCCTGCTGCATCTCACCAAGTTTTTTCCGGGTGTCCTGCAGACCGGCTCTGAGCATGGTCACATCTGACTGCAGGGCCGCGACTGTCTCAACAGTGGCCGCTGTACTGCCCTGAGATTCAAGGCGTGTAAGGCGTTCATCAAGGTTCGATATGCCCAGACTGAAGGCGGTGTAGCCCAGCGCCAGAATGCCGGCCAGCGCCACACCGCCGGCAGCGCCCCAGATGAGGCGGCGGCGGGGACGCCAGCTGAATCTTTTACGGGCCGGCGCGGAGTCCGTATGGAATGGTTGCTGTTCGCTCATTTTCTCAGAAACCCTCCGCTGACAGATTTAACGGGGACGGACTGAGGGGCGCTGATGGCCGGTTGTGACACGGCTGACGGCGCAGGCGTGGACCAGCTGCTGACCGGCGGCGGAAGCTGGGAGACCGGCAGCTGGTAGCCGTCGCGCAGGCTGTGGCAGACCACCCGCTGTACATCGTCCACCTCAAGCTGCCAGGCCGGACCGGCCAGGACCTGCAGGGCAGTACGCAGGCGCATCGGGCCCAGCTGGTACTGGACTGCCGGCAATGCCTGGCGGTAAAGCACGCCGTTGGCGGAACCGGTCGCGCACAGGGAATAACCGGACTGGCGCAGGGCGTAACGCAGCGCATCCGCCACGGTAGGATGCAGGGATGACGGGATGCGAATATCAATAATCTGCGAGAGAGGGTCACGCTGGGCCGCCTGCGGATCGGTACTGACCAGCAGATAACGATCGTAGCGCACCACTTCCGGCGTCCGCGCATACTCGTCCGGAGAGACCGGCTGAACGTTGCGGGTGACGGTGGTGCCGGGTGCCGGGTCGGCAGGCGCGCGTTGCTGCAACTTTTGCGGCTGGGAAACACAGCCCGCAAGGAGCAGCAGGGGAAGAACAGTGGCAAGCCTGCCTGGTGAAAATATGTTGTGAGAGGTGTTACGTTTCATCCGGAATTTTCCTGTACAGTGATAAAACAGCCCTCACTGTGCGGAATCGGTCCGGTTTCACTCAATTAACAACTGATTTTCCGTTGATGAAAAAAAACGCCGGCAAAAGCCAGCGTTTTTCACTAATAGCGCGCTGTCAGGCTACTTTATGGGGACGATGGGTCACATCGCCGCGGCCTTCAAGCAAACCCGCAATAGAAATGTCTTCGTCCAGCGCGTCCCAGTGGATACCACGGGGACTCAGTTCATAGCTGTTAAGCTGTTCAGTTGAAGCATGCAACAGGCGTGGAAACCATGCCAGCGGCACACCGATGGTACGGGCGTCGTTGAGTTCAACCCACATCGTGGCCTCATCGAAGCTGACCCGTTTAGCTGAAATAGTCATTCCAGGCCTCCAGAAACAATGCTTGGTTATCTTCAACGATCCCCGTCAGTTCTTTTAATACCCGTGAATTAAACCCATCGTTACTGGCCAGTACCACTGATGGCGTTAACCAGAATTTGGCTTCACTACCTGCTTTCATTACGTGAATGTGTGCAGGTTCGAGCGGGTTACCTTCATTAGAATAAAAAAAGAACCGGAAACCGTTGATCCTCAGTATAACAGGCATGTCAGTTATCCTTAAATGCTGACCGGATTATGTGTAAGTTCAGAGCAACTACCATAAAGGCTGTTCAGAGTGCATGGATTGCCGATTTTGGTACTCCATACCCGAATCCAATGAACGGTATATCGTCATCGAAGTCCATCGGTGGCGCACCGGCACTGCTGCCGGTAGCCTGGCCACTGTGAGTCGGTCCGGAAGGTTGCTGAGGCTGGCCCCAGTCATTCCGGGAAGACGTATTCTGACCGCTGCCGGACTGCCGACCGCCAAGCATCTGCATGGTGCCACCAATATTGACCACCACCTCTGTGGTGTATTTATCCTGGCCGGCCTGATCGGTCCATTTGCGTGTGCGCAGCTGGCCCTCGATGTAAACCTGGGAGCCTTTACGCAGATATTCACCCGCAATTTCTGCCAGCTTGCCGAAAATAACCACCCGATGCCATTCGGTCACTTCTTTCTGTTCACCGGACTGCTTATCGCGCCAGCTCTCAGACGTGGCCAGCGAAAGGGTGGCAACTGCGCTGCCGTTAGGAATATAACGAACTTCAGGATCCTGGCCGAGGTTTCCGACAAGAATAACCTTGTTAACGCCGCGTGAGGACATAATCATTTCTCCTGTAAGGAATAAAGGAACACCCCGCGAACGGGGTGTGTCAGGTGCGCATCAGAATGAGTTTTCTGCGTAGTTTTGTTGTGCGGCAGAGCCATTCTGCGGCGGCACGGAGTCAGATTTTTCAGTCTTGTAAACCATTTCCTGGCCTATTTTGATCCAGTCCACCTTTATCAGGCGGGCTTTCAGACTGACGCGCTGTTCGCCGGCATGGTCGCCCTTGTTCAGCGTAAATATGTCCGTGGATGGGTTACTCAGGTTAAAGCCCAGCAGGACTTTCTTGTCTTCATCGACGGCTTTCTGGCAGCGGGCGATAAGGCTGGTTGCCTCTTTACCTGCGACAGAAATGTCAAAGCGGACGTAGGCCGGATTATCAGTCGGACCACTCAGTGCATTGATTACGCAGCTGAGGAACGAGCCATTCTGATGGTTAACCTGGCGAATGTTGCTGAGATACCCGATGCCTTTGATAGTCAGGTTGAAGTACTCAGATTTTGCAGATGCAGAAGTGTTGTTTGCAGACATGATGTTTTCTCCATGGAGGTAAAAATAGGTACGACGGAGAAACCATCTGCCCTGACGGGAGTGGTTTCCCGTCGGGGGTCAGGATCGGTTGAATCCTGAGAGTCTGGTATGTTGAAGGAACCTTCATCGCCGCGTCGTAATGCGCTTGTACAGGCGATATCTGCTTTCAAAGGTGCGCAGATGTACCAAAGTTTGCTCCCTTTCAGGTTACAGGAGCTTTCGCTGTAGCCACCCGAAGGCGATTCTCACAGGCTACTGAATCATTGGTGGTCGTATGAACGACGGTTTAGCACTTTTATAATTAAACCGTCCTCCCGGAATGTCAACGGTCAAAATGGAAAACGTGATCCGTAAAAATAAAAGGGCACCGTTTCCGGTGCCCTGGGGTCAGTGCCTTAACCTGCGGTCGTCTCATCTGTCTCCGGGGAATAATCCCGACGCGGTTTTCACGGAGTGCATGCGTCTTACAGGTCAGTTAGTGTGCAATAACTTCCTGCCAGGCCTGCTGCGGGTAAATCCCGTTAAAGTTTACCTTACAGCACCGTGGCCAGCGGGGCACCTATGCATCAAAGCCTGGCAACAATAGCAGAACCCGCCCCGGGGTTGTACAGTGAAATAGTTCAATACTGCGCGGATTATTCTGTTTTAGCCTTAACCGATGTTTTTTTACACTTCGCTGCTTTCTTCTTACCTGTACTGATAATTCCCTCACAGTCCGGATAGCGTATGCACCCCCAGAAATCACCATTTTTACCTTTACGTTTACGTGTGGGCCCTTTGCATAACGGGCAGGGAGGCGTGACGGGAGCGGTGATTTTCACACTGTCCTGGCGGCCTTTTTCGACAAGGTGACGGGTCCACTGCAGCTGCTTTTGCATAAAGACCGCAAGCGACATTTTCCCCTGCGAAATATCATCCAGTGCCTGCTCCCATAATGCGGTCATGCCCGGGCTCGTCAGCGTTTCCGGCAGGGCCGCAATCAGCTCCCGGGCCATCTGCGTTGAGTGGATGTGCTTCCCTTTTTTCTCCAGATAGTGTCGTTTGAAGAGGGTTTCGAGTACTGCCGCACGCGTCGCCTCTGTGCCCAGACCTGCGTTATCACGCAGCACTTTCTTCAGCTTCGGGTCACTGACGAAACTGGCCGCGTTCTTCATGGCAGCAATCAGCGTCCCCTCCGTGAACGGTTTGGGCGGACTGGTTTTCATATCCTTAACCTCAGCACCGGTGACAGCGCAATTATCCCCTTTAGCCAGCGCCGGCAGCGCCATACTGTCACCGTCGACGTCCTCTTCATCGTCATCTTTTTCAGCCTGGAACAATGACTTCCAGCCCGTCACCACACCGACTTTCCCGCGTGTACGGAACAGCTGGCCACCGATATTGAAAGACGCCTCAGTCACGTCAGATTCCTGCAGCGGAAGGAACTGGGCGAAATAATGCTGGCGAATCAGCTGGTAGACCTTCAGCTCATCGGCGCTGAGGCGCGACAAATCAAATGCCTGCCGGGTGGGAATGATGGCATGGTGCGCGGTGATTTTCTTGTCATTCCAGACGCGCGAGACAAACTGCCTGTCCAGCTGATTCAGTACCGGGGCCACGGCGGGATCGGATTTCGCCACTGCTGCCAGCACGTCGGGAATTTCCTGCTGCATGGAGGTTGGCAGAAAACCACAGTCTGTCCGGGGGTAGGTGGTCGCTTTGTGGGTTTCGTAAAGTGACTGAGCAATGGCGAGCACATCATTTGCGCCCATGCCGAATTTTCGGGAACAGACCTGCTGAAGGGTGCCCAGGTCAAAACAGAGGGGTGCCGCCGTTTTCTCCCGCTTCTGGGTCACCTCCAGTACCGTAGCCCTGCCCTGCTGCTGACAAAGCTGTCCCACCGCCCGGGCTGCCTGAGGATTGATGCAACGCTTTTCCTCGTCACAGTACTGCTCAACGGGCACCCAGCCAGCCCGGAACCGGACGCCCTCTTTTTCAATAAGCGCATGTACCTGCCACCAGGGCTTTGGCACGAAGGACGTGATTTCATTATCCCGGTTAACCACCATGGCAAGCGTCGGCGTCTGTACCCGCCCGACGGACAGCACTTCTGACACACCTGAGTCACGGGCTTTGAGGGTATAAAGGCGAGTCAGGTTCATACCGATGAGCCAGTCAGCCTGGCTCCGGCCCTTGCCGGCATCATACAGCAGGGCTGTTTTTTCCCCGGGAAGGATATTGCCCAGTGCTTCCTTCACACTGGCCTCATCCAGGGCTGACAACCAGAGCCGGCGTACCGCGCCACTGTAGCGGCAGTATTCCAGCAGCTCACGCGCGATAACTTCTCCCTCGCGGTCGGCATCGGTGGCGATGACCACCTCAGACGCCTTTTTGAGCAGCTTACTGATAACGGTGAACTGCGATTTTGTCTGCTCTTTGACGACCATTTTCCAGGCCTCAGGCAGCACAGGCAGAACATCGGCACGCCATGGCCTGCCATACTGCTCGCCATAGGCTTCAGGGCTGGCAGTTTCGAGTAAATGGCCGACCGCCCAGGTCACAACGATGTTACCGCCGCTGATAAATCCCTGCTCACGCTTGCTGATACCCAGTACGCGGGCAATATCCTTTGCCTGGGAGGGTTTTTCACACAGAAAGAGTTGCATGTGTTGCCTCCCGCATCAGCGTTTTTCACCCGCCGCAACAGCGCGGACATCATTCATCAGCTTCGTGACGCCGGACCCGGCCAGACGCTGTGCTGATGATGAGCGATAGACAACATAGAGCCTGCTGCCGGACCCGTTTTTCTCGATTTCGATATCCAGGTGATCACGTCCGTTCCAGTCGGAGCCCATTTTGTAGTAGCTGCCCGGCATGGCATCCCAGACGGGATGCGCATCATCTTCAGCCGCCGCTTTCCAGTCCCCGTCATTTGCGGCCTGCCGCAGTGCCTCAAGCTCCTGCGTGGAGATAAATTTGTAATGGCGCTTCAGGCGGGCCGCCGCGGTATCCACATCGACCGGCACGGAGAACGTTTTATCGACGGACTGCAGGGCCTGTTGCCCCGCCGGGCTCATCAGCGGCATCCCGCCACTTTCTCCGCTGCTGTTGCCGCCCAACGTTTTTGTCAGGTTTGCGGCTGTGTCACTGACCTGTTTATTAATCGCAGCCCAGTCCGTTGTTGCGCATCCGCTCAGTAAAAAGAAGGAGGTGAGGAGGAACACAGGGCGAATCATATCATTCCTCCTCTGCTATGGTGTTTTTAAGCGGAGGTGAGAACGAAGAACGTTTTTTACCGCTTAACACATCCGGATCAGGTTCGCCATTTCGCTCAATGGCAACAAGCCCTTGCGTGGTTTTTTCTGCAATATCACGGCGAGTCACTGCAAGTGTTCGGTAAGGCTGAATCACGCCATAGACCTGACGAACAGCATGGCCACCATTGTCCAGGATAGCGTCACGTTGCGAACGCGAAATCAGTCCGTAATGAAAAGCCTGGAAAGCTTTCATTGCTAACTGATCATATCCAACCAGAAGCCATACGCACCGGTATCCTAACGGTGAACGGCTGAAAACGCTGACATTTAACGGATCGGCTGATTCAACTTCCGAGAGCGTTACCCCTTTGGGTACGGCTGACAATATGGCATCCAGTGAACTGACGTTTGCATTAATTTTAAGTGTTGCTCGTTGCAGGGCTTCTTCGAGCCGTACCAGAGCCATATCGGCATAGGGATTATCTGCCGCTGAGTCTCGGGAAGCATTACCAGCTCGCGCAATGGCTTGCGGCATGCTGATTATTTCAGGCCTCTTTTTTTTCACCCCTGTCTCGTCCGGAGCATCACGTTTCCTGCCCTCCCAAAGCCGGATTGCATAATGTGTATGGAGCAGGATATTAACAGAGGACTGTAGGGCCCCCGCTCGTGAAGCGGTTGTTCCGCCCTTTGTTTTACCATCAGACATGTCTAACGCCTCTCTTTAGTGGGTAATGAGTTTTGACACGCTTGAGATAGTCCGGGCGAGAGGGGTATATGAACAACTTAAAACCAGATCGTCACCGTTACAAATTTGCAGAACCTTCATCTCTTTTATGGCGAAGAAGTATTGCCTGGCTTTCAACCAGTGTTGCCACTGGCAACAGTGCTCGCTTTTTAGCCAGTGTTGCCACTGGCAACAGTGCTTGCTTTTTAGCCAGCATTTTGCTGGCAAAAGTGCAAGACTTCATGCTCCGCTGCCTGTAAAAATCTGCAATTTCATGAATTTATGATTTTTTCCCGAATTTTCTTCACCAGATCCCTGATATTTTCCTCCGATACCGGGCGGGCAGAGGCGCGTGGTTCGGGTTTCCATTGTTGCTGTTCGGGACGCTGAACTGTTTTTTGCCCGACACTGTCAGATATATCGCCACCCTGACGGGGCGCGTATAACCTGCCCTCACGCGCCTTCTTCATCACGGCCAGCAACCAGCCAACCGGGTTGCTGAGCTGCTGGCGTGCCATCACCTTTTGCAGGCTGAGCAGCACAAGTTGTGCCTGTTCTTCAGGCAGCGCCTGCAGCTGGGCGGTCAGCATGGCAATATCTTCAGCCGGCACAAGTTCATGCAGACTGTCGGGAAGCACAGGTTTACCCGGTACGTACGTATTTTTATTCACACTGTGTGTGATACTACGTACGTAATGGTTCGGTTTCCGAACCCGGTCATAACTGCCTGTTTTTACTGGCAGTACGGATTCCGAACTCAGTGAATTGTTGTATCTTTCTGGGCTGAGTTCGGTATCCGAACCCTGTTTTTTAGCGACGATTCCTGGCCGTTTATGACTGAGTTCGGTTTCCGAACCCGGTGCGGGACAGTGTATTCGGTGATGATGTTTCGCCATCTGGCTGGGCGTCTGTGGGCGGTCCAGACGCGATTCGATCAGCGCAAGATGGCTGCGATAATGGCGCATGGTGGGGTCGTTTTTTATATCGTCGAGCACTTCGCGGGCGGTCTGGCTGATAGTCCGGTTTTTACTCAGGCAGGCATCCGCCACCGTATCAAGGAAGCGGGGGTCGAGCATTTCCGCATCGCTGAATGTCAGGGGCTCATCGTGCTGAGCATAGATATTCCCCCGCACCCGCCCTTTATCATCCCGCACGCGTTTACAGAGGCTGAGCCAGCCGGTTATTCGCAGCATCAGCAGGACGCGGCTTACCGTTTCCCTTGAGGCTTTCCCCTTTCCGGGTGAGGCAAGCTGCAGCTGCAGTTCGTCATAGCTGGGGAAAACCGCCCCCTCATTATTTTGTGCATACAGCCGGATCATCATCCAGCCCATCTTGTCCAGTGGTGACAACCGCGTGTCGAGCAACAGCCGGCGGGGAATGGAATCATGCACATTTCCGGTAAACAGCAGGCCGTTACGTATCCTGCCATCATCCCGCCGGGGACTGGCCGCAAGGCGGGCATTCATTTTATCCAGCGTATAAGCAATCAGGCTTTCTGCAGGCAGACTCATTATTTTTCCTTTTCGGCCGCCATCACGGCCGTTCTGAACTGTCAGTATGCTTAGTACTGCACCCGCGTACGGGTGCAGGGTAAACAGGCTGTCATGCTGCTATTTCCGTATGGCGCTGTTATAGCGTTCGTGGCTGAGAAGAAGCCATGTCCGGCCTTCGTTGCGACTCAGCAGACGCCAGAACGGGCCGAGATCGATTTTGTAGTAACCGCAGCCTTTCTCATCGAGCCGGGTGTAATTACGCGCCCCCTGCCGGAAACGGCGAACCTGACGTAACGCCTTTTGACAGCATTGCGGCGGCGTACCATGGGGAGCCCGCAGGCCCGGCGCAACCATTCTGTATTTCATGCCGTCTTCCTTACCGGCGTTCGGGCCGGAGAAGGCTGCCGGGTCTTGTGCCAGCCGCGGACGGCATGCCAGACCGACGTCAGCGAGACGTTCATCTGTTCTGCAGCCAGCATCATCACGTCCAGCCCGTCAGCACTTTCCGCGTCTTCAACGCCGGACTTTTGCCACTGACGCCACAGGGCGGCGTTTTCCTCATCACCCAGTGCGTTACCGCGCCCCGGCCGGACATCGATACCGGCAATGCGACGGCGGGCCGCCACGTCCGTACTGGAGAGCCCGAAGTAATTGGCCATCAGTTCAATGGAGCCGCCCAGCGCCAGCGCCCGATCGATACGCTGGAGTCGTTTCTGTTCCGTCCGGGCCTGCTGTAGCATGCGCACCAGATTGCCGTGATTGATGCCCACACTGATGATCGACACCTCACTGCCGGAAAGGTAGTGAAGCTCTTCGAGCGAGAGTCCCTGCAGCATCTGCATTTCCTCGCGGTTCAGTCCCAGCGATTCGCAGCGGCGGAGATAGCCACTTCTGAGATCCATAACCAGCTGCATCAATAATCCGTTTGCAGCCTGAGATAAACTGTTCATCATTCCCCCTTAATCCTGACGGTAACCAATGGCTGCCGGACCCCGGCCGCTGACACCCTGGTGAAGACGGGCATTTTGTCCGGCTTCATACCCCTGATAACGTGCTGTATCCGCCCCGCGGCAGGCTTTCAGTTCACGGGTTGTGACTGTTTTCATACTGCGGCTTTCCAGCCAGTGGCTCATTACCTGCTGCTCCTCGCTGCTGATGTCAGTTGCCGATATCACCTCACGCACCCCACATACCCAGCCGTCACGGAACTGCTCCGCTCTCGCCCGGCGTGTGGCCAGTTTCAGCCGCTTACTCTGGGTTTTGAGATAAGAATTTGTGGCATCTTTCAGCTGGCGCGTCAGCACATCAAAGGCATAGGCTGCTATCTCAGGTTTTTCACTGAATCCGTAAAAGGTTACCGAACGGCGATACCCGGCAGAGGTCTGACGCCATGAGTAATAAGCCTGGCAGCCAAAGGCATGACAGACGCCCCGGACAAGGGTCACCATCCATTCCGGAACTTTTTCAGCATCCGAAGGGGCCGTGCGGGAAGACGCTTCGCGCACGGATGTAAGGCCGGCATCAAGCTCGCTGATACCGTATCTGGCCATCAGCTTCTGGGCACGCTGCAGGGCCAGTCCTGCCTCATGGGCATTACTGTTGCTGCGGCCCAGCTTCAGCAGTTTCCTGACAAGATTCAGCAGTCGCAACTGTCGCTGTGAGTTATTCATTACTGTTATCCTCCCCGTACTTCAGACCGCGTTGCAGCTCCCGGAGACGGCGCATAACGCGCATCAGGCGGAGCAGTTTCAGAGCATCTTCATCTGTCAGGGCAGGTGCTTCCCCCTCACCCGGGCCGCCGGTGAAAAGCTCCGGCAGGCCACACACTCCTGCCGCAGGATGCAGCGCAGGCGCTTCGCCGGTCAGGCCCAGCAGAAATGCGGCGGCTTCAGAACACACCTCACCTGCCCCGACGTAACCGGCAGATATGTCGTTGTCGCGTTGAGGAAGAATTTCATCTTCGCAGCCAAGGACCTCACCCAGCTCCCAGGCCAGACGAAAAGCGGTATTCTGCAGGTGTTCGATATCGTCCTGATGGGCCGGCACATGCCAGATGCTGTCATTACTCACCGGCGCGTCATCCTGCAGGACAACTTCAGGTTCTGGTGTTAAAAGAGAAAGCAGGCCATCCTCCCCATTGTCCTCTTCTCCGCCATTCTCTTCTCTGTACCCATCGGAGAGGGTAACCAGCCCGCTAACATCCCCGCTCTCACCTGAAATAACCGGCGCGGCACCGTACATATCTGGCTGAACCTCATGCCGAGGGGGCTCATTAATCGGTGTTTCAGAAGGAGAAGACGCATTACCCGGAACGGGCGTTACAGCCCCTCCTGAGACCTCAGGACGTGAACTGGAGACAGGTAGCGGGACGCCTTCACTCTCATCTGAGCCTGTGGTATGCAGGGCGTGATCAGCATTAACAGGCTTGTTTGCGGCGGGAAAGGCAACCGTCTCCGGCTCGCCAAAGTGATGTCTGCGGTTGCGTTCTTTAGGATCGAGTTCCATCATCCAGCGGTCATAGTCCAGTTCCGGATGGGGTAACGCCTGCAGTAAATCACCAATAAATTCATCGCGAAACATCTCCAGAGACCACAGTTCCGGGGAGTTGAAACGGCCACAACACTGGCCAAAAACGTCGCTGAAGGATTTGTCGCCTGTGTCTGAAATCAGGCAAAACTCATCCCACACGCGTTCCGCATCATGCCGGAGCGCCAGCAGTGACGTTATTTGTGGCCTGCCAAGCCCGGACTCAAGCAGGTCTGGGATCCACGGATAAAGATATTTCAGCGCATCTTCCATACGGCTGACTGTTGAGTAATGGACTGGCAAACCTTCATGGGTCAGTAGCTCTGACAACTGACGCAACGAAACCGTCTTTCCCATCTGCTCTTCATATATAGAGCGGGCTTTGTGGATCCCCTGCGCTTTTTCAATAAAACTCAGCTCCCCGCGCACTTCATTCTCTGCCAGATGGCCAATAACACACTGCAGCCGTCCCGGCCACGGCTTGAACAACACATGGACGCGGAAAAACCGGTCTTCTCCGGTTTCCTGCCACAGTTCTGACAGGATCTGATAACGTGTATTACCCCCGTCGCTGAAGATGTACATATCGGGCTCACCATCCGGGTCACGGGTGACTTTGGGCACGGTGTCCAGCCCGCGCGAACGGATGGAAGCCTTGATATCGTCATAACGCGGATTGCGTGATGTTCGCGGATTATCAGGATTCGGGCTTAACTGGTCGAGCGTCAGGACCATGGGCATTTCAGCCGCCGGCATGACGCTGATATTGCCGGCCGCCTGCGACTGGCGTCCGGGCTGCAGCATGGCAGCCCCCACATTAGAACTTTTACGGCTCATGCCTGTTTCCTCCCGCTGCGGTAACCGAAGTCATAGCTGCCTTCCTGAAACTCCGAAAAGAGGGTGTAACGCCCGTCAAATTTGACTTTTACCGTGCCGGTTGGCCCCTGCCGCTGCTTGCCGACAATGATCTCAGCCACCCCGGCATCAGGGGTGCCGGGGTTATAAACCTCATCCCGGTAAATAAACATGATGAGGTCCGCATCCTGCTCCAGCGCACCGGAGTCACGCAGGTCACCATTATTGGGGCGTTTATCGGCCCGCTGCTCCACCAGGCGGTTGAGCTGGGAAAGCGCCAGTACCGGACAGCCCAGCTCTTTACCGAGCGCCTTAAGCGAGCGGGAAATTTCCGATATTTCCTGCGTGCGGTTTTCCTGCTCGGGGGAGCGGACAAGCTGCAGATAGTCCAGCATGATGAGAGAGGGTCTGCCGTATTTGCGGACATAGCGTCGGGCGCGGGCGCGCAGTGTGGCCGGGGTCTGGTAACTGGTATCATCAATGATCAGACGGTTTTTCCACTCAATAATGCGACCGGTTGCCTCGGACACGCGAGCCCAGTCTTCATCATCCATGTTGCCGCTGCGAAGCCGGGACAGTTCCACCCGGCCTTCCATCGCCAGCAGGCGCATCATCAGCTGCTCTGAGGGCATTTCAAGACTGAACACAAAGACGTAATCGTCAGGTTTTGCGCTCACGGCCGCTGTGCAGGCGGCCATGGCCAGCGACGTTTTCCCCATGGAAGGACGGGCGGCCAGCAGGGCCAGATCGCCGGGCTGGAGACCACAGGTCATCGCGTCCAGTTCACTGAACCCTGTCGGTGTCCCGGTGAGGCCGTCACTGGCGGACATGCTTTCCAGCTGCGTCAGCAGTTTATCCAGCGCCTCGTTAACACCGGTCTCACTGTTGAGCTGCATGGCTCCCTGTTCGGCAATGTTAAACAACTTACCTTCGGCCGACTCAAGAATGCCCGCCGAGCTCGCTTTCGGGGCCTGCACATCGGAAAGAAGACTGTTACCCACAGTCATCAGCTGCCGCAGGCGGCTTTTCTCCGCCACCACCCCGGCGTAAGCCAGGATATTGGCTGCAGACGGCGTGTTTTTACTCATTTCAGCCAGATAAGCAAAGCCGCCACACTGTTCAAGGTCGCCTCTGTTCTCCAGCCGTTCCGTAATAGTGATGAGATCGAGCGGTAGCCCTTCTCCGGCCAGCTCGGCCATGACGCGGAAGACCATACGGTGCGGCCGGGAAAACAAATCTTCCGGGGAGATTTGCAGTATCACCTCATCCCACCGGTCGTTATCAAGCATCAGTCCGCCCAGTACGGCCTGCTCAGCCTCATAAGAGCAGGGCATCATCATCTCAGACATGACGCACCTCCCGGGTCAGAACGTCACTGAAATGGCTCTGCCACTCAGGGAACAGTTCACACGCGAGGTCGTGCATGGTGACGGCTGCGGCCGGACCTTTGCGGCGTGTTTTGTATTCCAGACGATGCACGGGCTGCTGCTTTACGTGCCCCAGTTTGAAAATATCCAGCGCCTCGATACGGGTATTGAGTAAACGATAAACGTCACGGTTGCCCAGCGCAGAGGCGTCGTAATGTTTTTCGTTAATGATGGCGGCAAGACCGTCCATTGCTTCACGGTCAAGCAGGGTGTTTTCGATACAGTTGACGAGAATGGAAATATCAGGAAGGCGGATACCGTAATTTTCATAGGTTTTCAGGCGGGTAAGCATGTGAAGGGAGCCGCGGATAAATTCGCGGACATCCGGAAGGATGGGTTTAACAACGCCCATCACATTACCGGTAGAGGAAAGGAGGGAAAGTTCGGTCATGACGCCTGTTGCGCCTTTCGAATCCACAATAATGACGTCATAACGGTTAAAGAAAGGATGCTGAAGTATGTTACGCAGGCGAAGACGGCCATCTGCAGCGTGGAGCATCGCGGTCGGCAACAGTTCGTCCGGGTCGTTAGAGTAGATGACATCGAGATTTTTTATGGAGGTCTGTGAAATGCATTGCGTATGGTCACTGACCATCTGCATCAACAATTCATAGAGACCGAAAGGGGCTTCATGCTCCAGCGCGAAGATACTGCTGGCTGTGGGCTGGGAATAGTCTGCATCCACAAGAAGGGTATTCAGGCCAGCATCGGCAAGAAAACCGGCAAGGTAAGCAGCAAACGTGGATTTGCCTTCTCCACCTTTGGGAGAGATAACGGGAAGTATTTTCATTTTGCACACTCTTTACAGTATGCAAATACGCCTGTTTACAAACTATTAACTTTGACTCAGGGATTGAAAATCCCCGTGTCCTTGGTTCGATTCCGAGTCCGGGCACCA