>Tn6187

GGGGTCGTCTCAGAATTCGGAAAATAAAGCACGCTAAGGCGTAGTCACCCCGTGACTCCCCCGCGCCGATGCAGCGAGCTTCGTTCCGTCTTGCAGTGACGCAATCAGCGGGCAGGAAACGTTCCCTTTCCGCGCATGGCAGGCGCACACCAGTTCAGACAGCACGGCCTCCATGCGTGCCAAGTCGGCCATCTTCTCGCGCACATCCTTGAGCTTGTGCTCGGCCAGGCCGCTGGCTTCCTCGCAATGGGTGCCATCCTCCAGCCGCAGTAGCTCGGCGATTTCGTCCAGGCTAAAGCCCAGCCGCTGGGCCGATTTCACGAACCGCACTCGTGTTACATCCGCCTCGCCATAGCGGCGAATGCTGCCATAGGGCTTGTCTGGCTCCGGCAGCAGGCCCTTGCGCTGGTAGAACCGGATGGTCTCCACATTGACCCCGGCCGCCTTGGCAAAAACGCCAATGGTCAGATTCTCAAAATTAATTTGCATATCGCTTGACTCCGTACATAACTACGGAAGTAAGCTTAAGCTATCCAAACCAAATTTGAAAGGACAAGCGTATGTCTGAACCACAAAAGTCTGAACCACAAAACGGGCGCGGCGCGCTCTTCGCCGGTGGGCTGGCCGCCATTCTTGCGTCGGCCTGCTGCCTGGGGCCGCTGGTTTTGATCGCCTTGGGGTTCAGCGGGGCATGGATCGGCAACCTGACGGTGCTGGAACCCTATCGCCCGATCTTCATCGGCGCAGCGCTGGTCGCGCTGTTTTTCGCCTGGCGGCGCATCTACCGCCCGGCGCAAGCCTGCAAACCGGGTGAGGTCTGCGCGATTCCCCAAGTGCGAGCTACTTACAAGCTCATTTTCTGGATCGTGGCCGCGCTGGTCCTGGTCTCGCTCGGATTTCCCTACGTCATGCCATTTTTCTATTAATCACAGGAGTTCATCATGAAAAAACTGTTTGCCGCCCTCGCCCTCGCTGCCGTTGTTGCCCCCGTGTGGGCCGCCACCCAGACCGTCACGCTGTCCGTGCCTGGCATGACCTGCGCCTCTTGCCCGATCACTGTCAAGCACGCGCTTTCCAAGGTTGAGGGCGTGAGCAAGACCGACGTAAGTTTCGACAAGCGCCAGGCCGTCGTCACCTTCGACGATGCCAAGACCAACGTCCAGAAGTTGACCAAGGCGACCGAGGACGCGGGCTATCCGTCCAGCCTCAAACGCTGATCCGTTAACCGAACTCGGGAGCGACACATGGGACTCATCACGCGCATCGCTGGCAAAACCGGCGCGCTCGGCAGCGTCGTTTCCGCGATGGGCTGCGCCGCCTGTTTTCCTGCCATCGCCAGCTTTGGCGCGGCCATCGGACTGGGCTTCTTGAGCCAGTACGAGGGGCTATTCATTGGCATCCTGCTGCCGATGTTCGCCGGCATCGCGTTACTCGCCAATGCTATCGCTTGGCTCAATCATCGACAGTGGCGACGCACGGCGCTCGGCACGATAGGCCCGATCTTGGTGCTGGCAGCGGTGTTTTTAATGCGGGCTTACGGCTGGCAGAGCGGTGGACTGCTCTATGTCGGCCTGGCCTTGATGGTTGGGGTGTCGGTCTGGGATTTCATCTCGCCAGCACATCGCCGCTGCGGGCCGGACAGCTGTGAATTGCCAGAACAACGTGGCTGACGGCAACAGCCGTAGCCACCACAGAAAAGGAAAAATACATGACCACCCTGAAAATCACCGGGATGACCTGCGACTCGTGCGCGGCTCACGTCAAGGAAGCCTTGGAGAAAGTGCCCGGCGTGCAATCGGCGCTGGTGTCCTATCCGAAGGGCACAGCGCAACTCGCCATTGAGGCGGGCACGTCATCGGATGCGCTGACTACCGCCGTGGCCGGACTGGGCTACGAGGCAACGCTTGCCGATGCGCCACCGACGGACAACCGCGCCGGCCTGCTCGACAAGATGCGCGGCTGGATAGGGGCCGCTGATAAGCCCAGTGGCAACGAACGCCCGTTGCAGGTCGTCGTCATTGGTAGCGGTGGAGCCGCGATGGCGGCAGCACTGAAGGCCGTCGAGCAAGGCGCGCAGGTCACGCTGATTGAGCGCGGCACCATCGGCGGCACCTGCGTCAACGTCGGTTGTGTGCCGTCCAAGATCATGATCCGCGCCGCCCACATCGCCCATCTGCGCCGGGAAAGCCCATTCGACGGCGGCATGCCACCCACACCGCCGACGATCTTGCGCGAGCGGCTGCTGGCCCAGCAGCAGGCCCGTGTCGAAGAACTCCGTCATGCCAAGTACGAAGGCATCCTGGACGGCAATTCAGCCATCACCGTTCTGCACGGTGAAGCGCGTTTCAAGGACGACCAGAGCCTTATCGTTAGTTTGAACGAGGGTGGCGAGCGCGTCGTGATGTTCGACCGCTGCCTGGTCGCCACGGGTGCCAGCCCGGCGGTCCCGCCGATTCCGGGCTTGAAAGAGTCACCCTACTGGACTTCCACCGAGGCCCTGGCGAGCGACACCATTCCCGAACGCCTTGCCGTAATCGGCTCGTCGGTGGTGGCGCTGGAGCTGGCGCAAGCCTTTGCCCGGCTGGGCAGCAAGGTCACGGCCCTGGCGCGCAATACCTTGTTCTTCCGTGAAGACCCGGCCATCGGCGAGGCGGTGACAGCCGCTTTCCGTGCCGAGGGCATCGAGGTGCTGGAGCACACGCAAGCCAGCCAGGTCGCCCATATGGACGGTGAATTCGTGCTGACCACCACGCACGGTGAATTGCGCGCCGACAAGCTGCTGGTCGCCACCGGCCGGACACCGAACACGCGCAGCCTGGCATTGGAAGCGGCGGGGGTAGCCGTCAATGCGCAGGGGGCCATCGTCATCGACAAGGGCATGCGCACCAGTAGCCCGAACATCTACGCGGCCGGCGACTGCACCGACCAGCCGCAGTTCGTCTATGTGGCGGCAGCGGCCGGCACTCGTGCGGCGATCAACATGACTGGCGGCGATGCGGCCCTGGACCTGACCGCAATGCCGGCCGTGGTGTTCACCGACCCGCAGGTCGCCACCGTGGGCTACAGCGAGGCGGAAGCACATCACGACGGGATCGAGACCGACAGTCGCCTGCTAACACTGGATAACGTGCCGCGTGCGCTTGCCAACTTCGACACACGCGGCTTCATCAAGCTGGTCATCGAGGAAGGTAGCGGACGGCTCATCGGCGTGCAAGCGGTGGCCCCGGAAGCGGGTGAACTGATCCAGACGGCGGTGCTCGCCATTCGCAACCGTATGACCGTGCAGGAACTGGCCGACCAATTGTTCCCCTACCTGACCATGGTCGAAGGGCTGAAGCTCGCGGCGCAGACCTTCAGCAAGGACGTGAAGCAGCTTTCGTGCTGCGCCGGATGAGGAAAAGGAGGTGTTCAATGAGCGCCTACACAGTGTCCCGGCTGGCCCTTGATGCCGGGGTGAGCGTGCATATCGTGCGCGACTACCTGCTGCGCGGATTGCTACGGCCGGTCGCGTACACCACGGGCGGCTACGGCTTGTTCGATGACACCGCGTTGCAACGGCTGCGCTTTGTACGGGCTGCCTTCGAAGCGGGTATCGGCCTGGACGCACTGGCGCGGCTGTGCCGGGCGCTGGATGCTGCGGACGGTGACGGTGCGTCTGCGCAGCTTGCCGTGTTGCGGCAACTCGTCGAGCGTCGGCGCGAGGCCCTGGCCAGCCTCGAAATGCAACTGGCCGCCATGCCAACCGAACCGGCACAGCACGCGGAGAGTCTGCCATGAACAGCCCAGAGCACTTGCCGTCTGAGACGCACAAACCGATCACCGGCTACTTGTGGGGCGCGCTGGCCGTGCTCACCTGTCCCTGCCATTTGCCGATTCTCGCCATTGTGCTAGCCGGCACGACGGCCGGCGCGTTCATCGGGGAGCACTGGGGTATTGCAGCCCTCACGCTGACCGGCTTGTTTGTCCTGTCTGTGACGCGGCTGCTGCGGGCCTTCAAGGGAAGATCATGACCGCTTCCCAGCCAGCCGAGAGTGGGCAGCTTTGAGCTTCGCTACCAATCTGGAGGAGTACCACCATGAACGCAAACGCCCCGAACACTGCCAGTTGCACCACCTGCTGCGTATGCTGCAAAGAAATTCCGCTCGATGCCGCCTTCACCCCGGAAGGCGCGGAATACGTCGAACATTTCTGCGGGCTGGATTGCTATGAACGCTTCCAGGCACGCGCCAAGGCCGCGACAGAATCTGACATTGCGCCTGTCCCTGGCGGTTCGCAGCCGTCAGATTGAGGCATACCCTAACCTGATGTCAGATGCCATGTGTAAATTGCGTCAGGATAGGATTGAATTTTGAATTTATTGACATATCTCGTTGAAGGTCATAGAGTCTTCCCTGACATTTTGCAGGGAATTCCATGACTGGACAGCGCATTGGGTATATCAGGGTCAGCACCTTCGACCAGAACCCGGAACGGCAACTGGAAGGCGTCAAGGTTGATCGCGCTTTTAGCGACAAGGCATCCGGCAAGGATGTCAAGCGTCCGCAACTGGAAGCGCTGATAAGCTTCGCCCGCACCGGCGACACCGTGGTGGTGCATAGCATGGATCGCCTGGCGCGCAATCTCGATGATTTGCGCCGGATCGTGCAAACGCTGACACAACGCGGCGTGCATATCGAATTCGTCAAGGAACACCTCAGTTTTACTGGCGAAGACTCTCCGATGGCGAACCTGATGCTCTCGGTGATGGGCGCGTTCGCCGAGTTCGAGCGCGCCCTGATCCGCGAGCGTCAGCGCGAGGGTATTGCGCTCGCCAAGCAACGCGGGGCTTACCGTGGCAGGAAGAAATCCCTGTCGTCTGAGCGTATTGCCGAACTGCGCCAACGTGTCGAGGCTGGCGAGCAAAAGACCAAGCTTGCTCGTGAATTCGGAATCAGTCGCGAAACCCTGTATCAATACTTGAGAACGGATCAGTAAATATGCCACGTCGTTCCATCCTGTCCGCCGCCGAGCGGGAAAGCCTGCTGGCGTTGCCGGACTCCAAGGACGACCTGATCCGACATTACACATTCAACGATACCGACCTCTCGATCATCCGACAGCGGCGCGGGCCAGCCAATCGGCTGGGCTTCGCGGTGCAGCTCTGTTACCTGCGCTTTCCCGGCGTCATCCTGGGCGTCGATGAACTACCGTTCCCGCCCTTGTTGAAGCTGGTCGCCGACCAGCTCAAGGTCGGCGTCGAAAGCTGGAACGAGTACGGCCAGCGGGAGCAGACCCGGCGCGAGCACCTGAGCGAGCTGCAAACCGTGTTCGGTTTCCGGCCCTTCACCATGAGCCATTACCGGCAGGCCGTCCAGATGCTGACCGAGCTGGCGATGCAAACCGACAAAGGCATCGTGCTGGCCAGCGCCTTGATCGGGCACCTGCGGCGGCAGTCGGTCATTCTGCCCGCCCTCAACGCCGTCGAGCGGGCGAGTGCCGAGGCGATCACCCGTGCTAACCGGCGCATCTACGACGCCTTGGCCGAACCACTGGCGGACGCGCATCGCCGCCGCCTCGACGATCTGCTCAAGCGCCGGGACAACGGCAAGACGACCTGGTTGGCTTGGTTGCGCCAGTCTCCGGCCAAGCCAAATTCGCGGCATATGCTGGAACACATCGAACGCCTCAAGGCATGGCAGGCACTCGATCTGCCTACCGGCATCGAGCGGCTGGTTCACCAGAACCGCCTGCTCAAGATTGCCCGCGAGGGCGGCCAGATGACACCCGCCGACCTGGCCAAATTCGAGCCGCAACGGCGCTACGCCACTCTCGTGGCGCTGGCCACCGAGGGCATGGCCACCGTCACCGACGAAATCATCGACCTGCACGACCGCATCCTGGGTAAGCTGTTTAACGCTGCCAAGAATAAGCATCAGCAGCAGTTCCAGGCGTCAGGCAAGGCCATCAACGCCAAGGTACGTCTGTACGGGCGCATCGGTCAGGCGCTGATCGACGCCAAGCAATCAGGCCGCGATGCGTTTGCCGCCATCGAGGCCGTCATGTCCTGGGATTCCTTTGCCGAGAGCGTCACCGAGGCGCAGAAGCTCGCGCAACCCGATGACTTCGATTTCCTGCATCGCATCGGCGAGAGCTACGCCACCCTGCGCCGCTATGCACCGGAATTCCTTGCCGTGCTCAAGCTGCGGGCCGCGCCCGCCGCCAAAAACGTGCTTGATGCCATTGAGGTGCTGCGCGGCATGAACACCGACAACGCCCGCAAGCTGCCAGCCGATGCACCGACCGGCTTCATCAAGCCGCGCTGGCAGAAACTGGTGATGACCGACGCCGGCATCGACCGGCGCTACTACGAACTGTGCGCGCTGTCCGAGTTGAAGAACTCCCTGCGCTCGGGCGACATCTGGGTGCAGGGTTCACGCCAGTTCAAGGACTTCGAGGACTACCTGGTACCGCCCGAGAAGTTCACCAGCCTCAAGCAGTCCAGCGAATTGCCGCTGGCCGTGGCCACCGACTGCGAACAATATCTGCATGAGCGGCTGACGCTGCTGGAAGCACAACTTGCCACCGTCAACCGCATGGCGGCAGCCAACGACCTGCCGGATGCCATCATCACCGAGTCGGGCTTGAAGATCACGCCGCTGGATGCGGCGGTGCCCGACACCGCGCAGGCGCTGATAGACCAGACAGCCATGGTCCTGCCGCACGTCAAGATCACCGAACTGCTGCTCGAAGTCGATGAGTGGACGGGCTTCACCCGGCACTTCACGCACTTGAAATCGGGCGATCTGGCCAAGGACAAGAACCTGTTGTTGACCACGATCCTGGCCGACGCGATCAACCTGGGCCTGACCAAGATGGCCGAGTCCTGCCCCGGCACGACCTACGCGAAGCTCGCTTGGCTGCAAGCCTGGCATACCCGCGACGAAACGTACTCGACAGCGTTGGCTGAACTGGTCAACGCTCAGTTTCGGCATCCCTTTGCCGGGCACTGGGGCGATGGCACCACATCATCATCGGACGGACAGAATTTCCGAACCGCTAGCAAGGCAAAGAGCACGGGGCACATCAACCCAAAATATGGCAGCAGCCCAGGACGGACTTTCTACACCCACATCTCCGACCAATACGCGCCATTCCACACCAAGGTGGTCAATGTCGGCCTGCGCGACTCAACCTACGTGCTCGACGGCCTGCTGTACCACGAATCCGACCTGCGGATCGAGGAGCACTACACCGACACGGCGGGCTTCACCGATCACGTCTTCGCCCTGATGCACCTCTTGGGCTTCCGCTTCGCGCCGCGCATCCGCGACCTGGGCGACACCAAGCTCTACATCCCGAAGGGCGATGCCGCCTATGACGCGCTCAAGCCGATGATCGGCGGCACGCTCAACATCAAGCACGTCCGCGCCCATTGGGACGAAATCCTGCGGCTGGCCACCTCGATCAAGCAGGGCACGGTGACGGCCTCGCTGATGCTCAGGAAACTCGGCAGCTACCCGCGCCAGAACGGCTTGGCCGTCGCGCTGCGCGAGTTGGGCCGCATCGAGCGCACGCTGTTCATCCTCGACTGGCTGCAAAGCGTCGAGCTACGCCGCCGCGTGCATGCCGGGCTGAACAAGGGCGAGGCGCGCAATGCGCTGGCCCGTGCCGTGTTCTTCAACCGCCTTGGTGAAATCCGTGACCGCAGTTTCGAGCAGCAGCGCTACCGGGCCAGCGGCCTCAACCTGGTGACGGCGGCCATCGTGCTGTGGAACACGGTCTACCTGGAGCGTGCGGCGCATGCGTTGCGCGGCAATGGTCATGCCGTCGATGACTCGCTATTGCAGTACCTGTCGCCACTCGGCTGGGAGCACATCAACCTGACCGGTGATTACCTATGGCGCAGCAGCGCCAAGATCGGCGCGGGGAAGTTCAGGCCGCTACGGCCTCTGCAACCGGCTTAGCGTGCTTTATTTAATGAGATGGTCACTCCCTCCTTCCCAGTACTATGCTGAGGACAGGCTTTCATTCGGAGAACCATCATGGAAAACATTGCGCTTATTGGTATCGATCTGGGTAAGAACTCTTTCCATATTCATTGTCAGGATCATCGTGGGAAGGCCGTTTACCGTAAAAAATTCACCCGACCAAAGCTAATCGAATTTCTGGCGACATGCCCGGCAACAACCATCGCGATGGAAGCCTGTGGCGGTTCTCACTTTATGGCACGCAAGCTGGAAGAGTTAGGGCATTTTCCAAAGCTGATATCACCGCAATTTGTCCGCCCATTCGTTAAAAGCAACAAAAATGACTTCGTTGATGCTGAAGCTATCTGTGAAGCAGCATCACGTCCATCTATGCGTTTCGTGCAGCCCAGAACCGAATCTCAGCAGGCAATGCGAGCTCTGCATCGTGTCCGTGAATCCCTGGTTCACGATAAGGTGAAAACAACTAATCAGATGCATGCTTTTCTGCTGGAATTTGGTATCAGCGTTCCGCGAGGTGCTGCCGTTATTAGTCGACTGAGTACCCTTCTTGAGGACAGTAGTTTGCCTCTTTATCTCAGCCAGTTACTGCTGAAATTACAACAGCATTATCACTATCTTGTTGAGCAGATTAAAGATCTGGAATCTCAGTTGAAACGAAAGTTGGACGAAGATGAGGTTGGACAGCGCTTGCTGAGTATTCCCTGCGTTGGAACGCTGACTGCCAGTACTATTTCAACTGAGATTGGCGACGGGAAGCAGTACGCCAGCAGCCGTGACTTTGCGGCGGCAACAGGGCTGGTACCCCGACAGTACAGCACGGGAGGTCGGACGACATTGTTAGGGATTAGCAAGCGGGGCAACAAAAAGATCCGAACTTTGTTGGTTCAGTGTGCCAGGGTATTCATACAAAAACTGGAACACCAGTCTGGCAAGTTGGCCGACTGGGTCAGGGAGTTGTTGTGTCGGAAAAGCAACTTTGTCGTCACCTGTGCTCTGGCAAACAAGCTGGCCAGAATAGCCTGGGCACTGACGGCGCGACAGCAAACTTACGAAGCATAAAGGCAGAAATACACCAGTTTAAACAATCATTCATCTGGTTTTGCGAATACTGATATTGATGATACTAACGGCCCACCGGCCTGTTGAGGAACCTGTAAAACGGAAAGGCTCATTGAAGCCGTATATTTTCTGGAGGTTCATCAGGCGCGGAACTCATCGAGGCGCGGGAATAAAATCCCATTCAGACGCCGGATAGATTCAAGCAAGCCAACTTGTCGTCAAAATCGGTGTTGCAAAAACGGGAGTGACCATAGATTCCGTTTTCTGAGACGACCCCTATTATGGCGAAGGTATCATTCAGGAAGCGTTGATGAAGGATTATCTCTGTAAAAAGTTATTCAACCGGCTTTCCGGTACCCTGGTGATCAGAGCGCGCTGCGGCAATAACATTACTGGCCTGGCATGTTGCAATATTCTTTATCCCTCGCCCCGATACAGCGGTCAGCTGCATATTAAAGAGCTGTATGTTTCTCAGTGCGATCGAAATAAGGGCACGGGTAAAGCGATAATGCGCTTTATAGCCCGGCTTGCGCTTGAACAGGAATGCCTTAGCCTTAGCTGGAACGCTGAAAAATCCAACCCCGGCGCTAACCGTTTTTTATCAGGCTCTGGGAGGCAGAATAAATGATCATATCGTCAATTATTACCTCCACGGGGAGAGCCTGAGCAAACTGGCCTCAGGCATTGAGAAGCACACGGTCACAGAGAAGCACACGGTCACACTGCTTCCGGTAGTCAATAAACCGGTAAACCAGCAATAGACATAAGCGGCTATTTAACGACCCTGCCCTGAACCGACGACCGGGTCGAATTTGCTTTCGAATTTCTGCCATTCATCCGCTTATTATCACTTATTCAGGCGTAGCAACCAGGCGTTTAAGGGCACCAATAACTGCCTTAAAAAAATTACGCCCCGCCCTGCCACTCATCGCAGTACTGTTGTAATTCATTAAGCATTCTGCCGACATGGAAGCCATCACAAACGGCATGATGAACCTGAATCGCCAGCGGCATCAGCACCTTGTCGCCTTGCGTATAATATTTGCCCATGGTGAAAACGGGGGCGAAGAAGTTGTCCATATTGGCCACGTTTAAATCAAAACTGGTGAAACTCACCCAGGGATTGGCTGAGACGAAAAACATATTCTCAATAAACCCTTTAGGGAAATAGGCCAGGTTTTCACCGTAACACGCCACATCTTGCGAATATATGTGTAGAAACTGCCGGAAATCGTCGTGGTATTCACTCCAGAGCGATGAAAACGTTTCAGTTTGCTCATGGAAAACGGTGTAACAAGGGTGAACACTATCCCATATCACCAGCTCACCGTCTTTCATTGCCATACGGAATTCCGGATGAGCATTCATCAGGCGGGCAAGAATGTGAATAAAGGCCGGATAAAACTTGTGCTTATTTTTCTTTACGGTCTTTAAAAAGGCCGTAATATCCAGCTGAACGGTCTGGTTATAGGTACATTGAGCAACTGACTGAAATGCCTCAAAATGTTCTTTACGATGCCATTGGGATATATCAACGGTGGTATATCCAGTGATTTTTTTCTCCATTTTAGCTTCCTTAGCTCCTGAAAATCTCGATAACTCAAAAAATACGCCCGGTAGTGATCTTATTTCATTATGGTGAAAGTTGGAACCTCTTACGTGCCGATCAACGTCTCATTTTCGCCAAAAGTTGGCCCAGGGCTTCCCGGTATCAACAGGGACACCAGGATTTATTTATTCTGCGAAGTGATCTTCCGTCACAGGTATTTATTCGGCGCAAAGTGCGTCGGGTGATGCTGCCAACTTACTGATTTAGTGTATGATGGTGTTTTTGAGGTGCTCCAGTGGCTTCTGTTTCTATCAGCTGTCCCTCCTGTTCAGCTACTGACGGGGTGGTGCGTAACGGCAAAAGCACCGCCGGACATCAGCGCTATCTCTGCTCTCACTGCCGTAAAACATGGCAACTGCAGTTCACTTTACACCGCTTCTCAACCCGGTACGCACCAGAAAATCATTGATATGGCCATGAATGGCGTTGGATGCCGGGCAACCGCCCGCATTATGGGCGTTGGCCTCAACACGATTTTCCGCCATTTAAAAAACTCAGGCCGCAGTCGGTAACCTCGCGCATACAGCCGGGCAGTGACGTCATCGTCTGCGCGGAAATGGACGAACAGTGGGGATACGTCGGGGCTAAATCGCGCCAGCGCTGGCTGTTTTACGCGTATGACAGGCTCCGGAAGACGGTTGTTGCGCACGTATTCGGTGAACGCACTATGGCGACGCTGGGGCGTCTTATGAGCCTGCTGTCACCCTTTGACGTGGTGATATGGATGACGGATGGCTGGCCGCTGTATGAATCCCGCCTGAAGGGAAAGCTGCACGTAATCAGCAAGCGATATACGCAGCGAATTGAGCGGCATAACCTGAATCTGAGGCAGCACCTGGCACGGCTGGGACGGAAGTCGCTGTCGTTCTCAAAATCGGTGGAGCTGCATGACAAAGTCATCGGGCATTATCTGAACATAAAACACTATCAATAAGTTGGAGTCATTACCCCCCGGACGAGTGGGAATCCATGGTAGGGATTTTTACCGAAATGGAAGAACACTATTAGGGGGCACCTCAGAAAACGGAATCTATGGTCACTCCCGTTTTTGCAACACCGATTTTGACGACAAGTTGGCTTGCTTGAATCTATCCGGCGTCTGAATGGGATTTTATTCCCGCGCCTCGATGAGTTCCGCGCCTGATGAACCTCCAGAAAATATACGGCTTCAATGAGCCTTTCCGTTTTACAGGTTCCTCAACAGGGCCGGTGGGCCGTTAGTATCATCAATATCAGTATTCGCAAAACCAGATGAATGATTGTTTAAACTGGTGTATTTCTGCCTTTATGCTTCGTAAGTTTGCTGTCGCGCCGTCAGTGCCCAGGCTATTCTGGCCAGCTTGTTTGCCAGAGCACAGGTGACGACAAAGTTGCTTTTCCGACACAACAACTCCCTGACCCAGTCGGCCAACTTGCCAGACTGGTGTTCCAGTTTTTGTATGAATACCCTGGCACACTGAACCAACAAAGTTCGGATCTTATTGTTGCCCCGCTTGCTAATCCCTAACAATGTCGTCCGACCTCCCGTGCTGTACTGTCGGGGTACCAGCCCTGTTGCCGCCGCAAAGTCACGGCTGCTGGCGTACTGCTTCCCGTCGCCAATCTCAGTTGAAATAGTACTGGCAGTCAGCGTTCCAACGCAGGGAATACTCAGCAAGCGCTGTCCAACCTCATCTTCGTCCAACTTTCGTTTCAACTGAGATTCCAGATCTTTAATCTGCTCAACAAGATAGTGATAATGCTGTTGTAATTTCAGCAGTAACTGGCTGAGATAAAGAGGCAAACTACTGTCCTCAAGAAGGGTACTCAGTCGACTAATAACGGCAGCACCTCGCGGAACGCTGATACCAAATTCCAGCAGAAAAGCATGCATCTGATTAGTTGTTTTCACCTTATCCTGAACCAGGGATTCACGGACACGATGCAGAGCTCGCATTGCCTGCTGAGATTCGGTTCTGGGCTGCACGAAACGCATAGATGGACGTGATGCTGCTTCACAGATAGCTTCAGCATCAACGAAGTCATTTTTGTTGCTTTTAACGAATGGGCGGACAAATTGCGGTGATATCAGCTTTGGAAAATGCCCTAACTCTTCCAGCTTGCGTGCCATAAAGTGAGAACCGCCACAGGCTTCCATCGCGATGGTTGTTGCCGGGCATGTCGCCAGAAATTCGATTAGCTTTGGTCGGGTGAATTTTTTACGGTAAACGGCCTTCCCACGATGATCCTGACAATGAATATGGAAAGAGTTCTTACCCAGATCGATACCAATAAGCGCAATGTTTTCCATGATGGTTCTCCGAATGAAAGCCTGTCCTCAGCATAGTACTGGGAAGGAGGGAGTGACCATCTCATTAAATAAAGCACGCTAAGCCGGTGGCAGCGGTCGCAATGGCCTAAACTTCCCCGCACCGACCTTGGCGCTGCTGCGCCATAGGTAATCGCCGGTCAGGTTGATGTGCTCCCACCCCAGCGGCGACAGATATTGCAACAATGTGTCGTCCAGCGCCGTGCCGTTGCCACGCAAAGCACTGGTGGCACGCTCCAGATATACCGTGTTCCACAACACGATGGCCGCCGTCACCAGATTGAGGCCGCTGGCCCGGTAGCGCTGCTGCTCAAAACTGCGGTCGCGGATTTCACCCAATCGGTAGAAGAAGACCGCCCTGGCCAGCGCGTTGCGCGCCTCGCCCTTATTCAGCCCCGCATGGACGCGGCGGCGCAGCTCCACGCTTTGCAGCCAATCCAAAATGAACAGCGTGCGCTCGATGCGCCCCAGCTCGCGCAACGCCACGGCCAAGCCGTTCTGGCGCGGGTAGCTGCCGAGTTTGCGCAGCATCAGCGAAGCCGTTACCGTGCCTTGCTTGATGGAGGTGGCCAGCCGCAGAATTTCATCCCAATGGGCGCGTATTTGCTTGATGTTCAGCCTGTCGCTGCTAATCATCGGCTTGAGCGCGTCATAGGCGGCATCGCCCTTGGGGATGAATAGCTTGGTTTCGCCCAAGTCACGGATACGCGGCGCGAAGCGAAATCCCAGCAAATGCATCAAGCCAAACACGTGATCGGTGAAGCCTGCCGTGTCGGTGTAGTGTTCCTCGATGCGCAAGTCCGACTCGTGGTACAGCAGGCCATCAAGCACGTAAGTTGAATCACGAATGCCCACGTTGACCACCTTGGCACTGAAGGGCGCGTACTGGTCGGAGATATGGGTGTAGAAAGTCCGTCCTGGACTGCTTCCATACTTCGGGTTGATATGACCAGTGCTTTCTGCTTTGCTGCCGGTTCTGAAGTTCTGGCCGTCCGACGATGACGTGGTGCCGTCACCCCAGTTGCCGGCGAAGGGTTGCCGAAACTGCGCATTCACCAGCTCGGCCAGCGCCGTCGAATAGGTTTCATCGCGGATGTGCCAGGCTTGCAGCCAAGACAGCTTGGCGTAGGTGGTGCCAGGGCAGGACTCGGCCATTTTGGTCAGACCCAGGTTGATCGCGTCGGCCAGGATCGTCGTCAACAGCAAGGTTTTGTCCTTGGCCGTGTCGCTGGTCTTCAGGTGTGTGAAGTGGCGGGTGAAGCCCGTCCATTCATCGACCTCCATCAGCAACTCGGTGATTTTGAGGTGCGGCAGCAGCATAGCTGTCTGGTCGATCATGGCTTGCGCGGCGTCTGGTACTGCCGCGTCCAGCGGCGTGATCTTCAGGCCTGACGCGGTGGTGATGATGGCATCCGGTAAGTCGTTGGCCGCAGCCATGCGGTTGACTGTGGCGAGTTGCGCCTCCAACAATTCCAACCGGTCATGCAGGTATTGGTCGCAGTCGGTGGCCACTGCCAGCGGCAATTCGCTGGCCAGCTTCAAAGTGGCGAACTTCTCGACCGGCACCAGGTATTCGTCGAAGTCCTTGAACTGGCGAGAACCCTGCACCCAGACATCACCGGAGCGCAGCGCGTTCTTCAGCTCCGACAGGGCGCATAACTCGTAGTAACGCCGGTCGATGCCGTCGTCGGTCAGAACCAGCTTTGCCCAGCGCGGCTTGATGAATGCGGTTGGCGCATCGGCGGGCACCTTGCGCGCGCTGTCGCTGTTCATGCCGCGCAGCATGTCGATGGCATCGAGCACACCCTTGGCGGCGGGCGCAGCCCGCAATTTGAGCACGCCCAGGAACTGCGGCGCGTAGCGGCGTAGCGTGGCATAGCTTTCACCGATGTGGTGCAGGAAATCAAAGTCGGCAGGCCGCGCCAATGTTTGCGCTTCGGTGACGCTGGCGGCGAAGGTGTCCCAGGGCATAACGGCCTCGATGGCGGCGAACGGATCGCTGCCGCTTTGCTTGGCCTCAATCAACGCTTGACCGATGCGCCCATACATCCGCACCTTGTCGTTGATCGCCTTGCCGGAAGCCTGGAACTGCTGCTGATGCTTGTTCTTGGCCGCGTTGAACAGCTTGCCGATGATGCGATCGTGAAGGTCGATGATTTCATCGGTGACGGTGGCCATGCCTTCGATGGCCAGCGCTACCAGCGTGGCATAGCGTCGTTGCACCTCGAACTTTGCCAGATCAGCAGGCGTCATCTGGCCACCTTCACGAGCGATTTTGAGCAGGCGGTTCTGGTGAACCTGCCGCTCGATGCCTGCGGGCAGATCAAGTGCTTGCCAGGATTTCAGGCGCTCAATATGTTCGAGCATGTGGCGAGAGTTCGGTTTGGCAGGCGACTGGCGCAGCCATGCCAGCCACGTCACTTTACTGCCGTCCTTGCGCTTGAGAAGTTCGTCCAGGCGCTGACGGTGGGGTGATAACAAAGAATCGGTCAGCGCCGCGTAAATGCGTCGGTTGGCACGGGTGATGGCCTCGGCGCTTGCGCGCTCGATGGCATTCATGGCGGGCAGGATAATGCTCTGCCGCCGCAGATTCTCGACAAGTGCGCTCGCCAGCACGATGCCTTTGTCGGTCTGCAAGGCCAGCTCGGTCAATGTATGCACGGCTTGCCGATAGTGGCTCATGGTGAAGGGCTTGAACCCAAAAACCGTTTGCAGCTCGACCAAGTGCTCCCGCCGTGTCTGTTCGCGCTGGCCGTACTCGCTCCAACTTTCCACTGGCATCTTGAGTTGCGCGGCCACCATGCGCAACAGGGGCGGAAACGGAGGCTCATCGACGCCCAAAAAGGTGCCAGGGAATCGCAAGTAGCAAAGCTGCACAGCGAAGCCCAATCGATTCGCGGCGCCGCGACGCTGACGGATCACCGACAGGTCGGTTTCGTTGAACGTGTAGTGCCGTATCAGTTCGTCTTTGGCATCTGGCAGTGCCAGCAGGCTTTCGCGCTCGGTGGCGGACAGGATTGAGCGGCGTGGCATGGTCAGTCTTCCCGCAGGTACTGGTACAAGGTTTCGCGGCTGATGCCGAAGTCACGGGCCACCAAGGTTTTTTGGTCGCCTGCCGCAACTCGCCGTTTCAACTCGGCAATTTGTTCGCTGTTCAGCGATTTCTTTCGTCCCCGGTAGGCACCGCGCTGCTTGGCCAGCACGATTCCCTCGCGCTGACGTTCGCGGATCAGGGCGCGCTCGAACTCAGCGAAGGCTCCCATGACCGACAGCATCAGATTGGCCATCGGTGAGTCCTCGCCGGTGAACTTCAGCCCTTCTTTGACGAACTCCATGCGCACGCCCCGTTGTGTCAGCCCTTGGACGATGCGGCGCAGGTCATCAAGGTTGCGTGCCAGCCTGTCCATGCTATGCACCACCACGGTGTCGCCCTCGCGGACGAAGGCCAGCAGCCTTTCCAGCTCGGGACGCTGGGTGTCCTTGCCAGAAGCCTTGTCGGTGAACACCCGCGCCACCTGAACACCCTCCAATTGCCGTTCCGGGTTCTGGTCGAAGCTGCTGACGCGGACATAGCCGATGCGTTGACCTTGCAAGATGCCTCCAAAGGCAAAAGTGTCAGGATGAAATCTATTACCTTTGACGGAATATGTCAATCAATAGGAAATTTAACTCTATTCTGACATCGTTTGCACATGGTGTCGTTTTCAGAAGACGGCTGCACTGAACGTCAGAAGCCGACTGCACTATAGCAGCGGAGGGGTTGGATCCATCAGGCAACGACGGGCTGCTGCCGGCCATCAGCGGACGCAGGGAGGACTTTCCGCAACCGGCCGTTCGATGCGGCACCGATGGCCTTCGCGCAGGGGTAGTGAATCCGCCAGGATTGACTTGCGCTGCCCTACCTCTCACTAGTGAGGGGCGGCAGCGCATCAAGCGGTGAGCGCACTCCGGCACCGCCAACTTTCAGCACATGCGTGTAAATCATCGTCGTAGAGACGTCGGAATGGCCGAGCAGATCCTGCACGGTTCGAATGTCGTAACCGCTGCGGAGCAAGGCCGTCGCGAACGAGTGGCGGAGGGTGTGCGGTGTGGCGGGCTTCGTGATGCCTGCTTGTTCTACGGCACGTTTGAAGGCGCGCTGAAAGGTCTGGTCATACATGTGATGGCGACGCACGACACCGCTCCGTGGATCGGTCGAATGCGTGTGCTGCGCAAAAACCCAGAACCACGGCCAGGAATGCCCGGCGCGCGGATACTTCCGCTCAAGGGCGTCGGGAAGCGCAACGCCGCTGCGGCCCTCGGCCTGGTCCTTCAGCCACCATGCCCGTGCACGCGACAGCTGCTCGCGCAGGCTGGGTGCCAAGCTCTCGGGTAACATCAAGGCCCGATCCTTGGAGCCCTTGCCCTCCCGCACGATGATCGTGCCGTGATCGAAATCCAGATCCTTGACCCGCAGTTGCAAACCCTCACTGATCCGCATGCCCGTTCCATACAGAAGCTGGGCGAACAAACGATGCTCGCCTTCCAGAAAACCGAGGATGCGAACCACTTCATCCGGGGTCAGCACCACCGGCAAGCGCCGCGACGGCCGAGGTCTTCCGATCTCCTGAAGCCAGGGCAGATCCGTGCACAGCACCTTGCCGTAGAAGAACAGCAAGGCCGCCAATGCCTGACGATGCGTGGAGACCGAAACCTTGCGCTCGTTCGCCAGCCAGGACAGAAATGCCTCGACTTCGCTGCTGCCCAAGGTTGCCGGGTGACGCACACCGTGGAAACGGATGAAGGCACGAACCCAGTTGACATAAGCCTGTTCGGTTCGTAAACTGTAATGCAAGTAGCGTATGCGCTCACGCAACTGGTCCAGAACCTTGACCGAACGCAGCGGTGGTAACGGCGCAGTGGCGGTTTTCATGGCTTGTTATGACTGTTTTTTGTACAGTCTATGCCTCGGGCATCCAAGCAGCAAGCGCGTTACGCCGTGGGTCGATGTTTGATGTTATGGAGCAGCAACGATGTTACGCAGCAGCAACGATGTTACGCAGCAGGGCAGTCGCCCTAAAACAAAGTTAGGCCGCATGGACACAACGCAGGTCACATTGATACACCAAATTCTAGCTGCGGCAGATGAGCGAAATCTGCCGCTCTGGATCGGTGGGGGCTGGGCGATCGATGCACGGCTAGGGCGTGTAACACGCAAGCACGATGATATTGATCTGACGTTTCCCGGCGAGAGGCGCGGCGAGCTCGAGGCAATGGTTGAAATGCTCGGCGGGCGCGTCACGGAGGAGTTGGACTATGGATTCTTAGCGGAGATCGGGGATGAGTTACTTGACTGCGAACCTGCTTGGCGGGCAGACGAAGCGTATGAAATCGCGGAGGCTCCGCAGGGCTCGTGCCCAGAGGCGGCTGAGGGCGTCATCGCCGGGCGGCCAGTCCGTTGTAACAGCTGGGAGGCGATCATCTGGGATTACTTTTACTATGCCGATGAAGTACCACCAATGGACTGGCCTACAAAGCACATAGAGTCCTACAGGCTCGCATGCACCTCACTCGGGGCGGAAAAGGTTGAGGTCTTGCGTGCCGCTTTCAGGTCGCGATATGCGGCCTAACAATTCGTCCAAGCCGACGCCGCTTCGCGGCGCGGCTTAACTCAGGTGTTGGGCGTCAAGGAAAACTTAATGGCAATCCGAATCTTCGCAATACTTTTCTCCACTTTTGTTTTTGGCACGTTCGCGCATGCACAAGAAGGCATGCGCGAACGTTCTGACTGGCGGAAGTTTTTCAGCGAATTTCAAGCCAAAGGCACGATAGTTGTGGCAGACGAACGCCAAACAGATCGTGTCATATTGGTTTTTGATCAGGTGCGGTCAGAGAAACGCTACTCGCCGGCCTCGACATTCAAGATTCCACATACACTTTTTGCACTTGACGCAGGCGCTGCACGTGATGAGTTTCAAGTTTTCCGATGGGACGGCATCAAAAGAAGCTTTGCAGCTCACAACCAAGACCAAGACTTGCGATCAGCAATGCGGAATTCTACTGTCTGGATTTATGAGCTATTTGCAAAAGAGATCGGTGAAGACAAGGCTCGACGCTATTTGAAGCAAATCGACTATGGCAACGCCGATCCTTCGACAAGTAATGGCGATTACTGGATAGATGGCAATCTTGCTATCGCGGCACAAGAACAGATTGCATTTCTCAGGAAGCTCTATCATAACGAGTTGCCCTTTCGGGTAGAACATCAGCGCTTGGTCAAGGACCTCATGATTGTGGAAGCCGGTCGCAACTGGATACTGCGCGCAAAGACGGGCTGGGAAGGCCGCATGGGTTGGTGGGTAGGATGGGTTGAGTGGCCGACTGGCCCCGTATTCTTCGCACTGAATATTGATACGCCAAACAGGATGGATGACCTTTTCAAAAGGGAGGCAATAGTGCGGGCAATCCTTCGCTCTATCGAAGCGTTGCCGCCCAACCCGGCAGTCAACTCGGACGCAGCGCGATAAAGCCGCGCAGCGCCGGTTACTTCTACGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGATATATCATGAAAGGCTGGCTTTTTCTTGTTATCGCAATAGTTGGCGAAGTAATCGCAACATCCGCATTAAAATCTAGCGAGGGCTTTACTAAGCTTGCCCCTTCCGCCGTTGTCATAATCGGTTATGGCATCGCATTTTATTTTCTTTCTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGCGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAGCGGACCCTGGTCAGGTTCCGCGAAGGTGGGCGCAGACATGCTGGGCTCGTCAGGATCAAACTGCACTATGAGGCGGCGGTTCATACCGCGCCAGGGGAGCGAATGGACAGCGAGGAGCCTCCGAACGTTCGGGTCGCCTGCTCGGGTGATATCGACGAGGTTGTGCGGCTGATGCACGACGCTGCGGCGTGGATGTCCGCCAAGGGAACGCCCGCCTGGGACGTCGCGCGGATCGACCGGACATTCGCGGAGACCTTCGTCCTGAGATCCGAGCTCCTAGTCGCGAGTTGCAGCGACGGCATCGTCGGCTGTTGCACCTTGTCGGCCGAGGATCCCGAGTTCTGGCCCGACGCCCTCAAGGGGGAGGCCGCATATCTGCACAAGCTCGCGGTGCGACGGACACATGCGGGCCGGGGTGTCAGCTCCGCGCTGATCGAGGCTTGCCGCCATGCCGCGCGAACGCAGGGGTGCGCCAAGCTGCGGCTCGACTGCCACCCGAACCTGCGTGGCCTATACGAGCGGCTCGGATTCACCCACGTCGACACTTTCAATCCCGGCTGGGATCCAACCTTCATCGCAGAACGCCTAGAACTCGAAATCTAACGTCCGTTCGGGCATCGAGGTCCATGTCGGGGTGGGACGGGCCCGTGGCTTCAAGATCACTTGCAGTCCGACCGCGATGTCTTGGTTGCGCGAGAGGTTGTCGATATCTGTTGATTTGCACCCAAATTTGACCCGGGATTTGCATTGAATTTTGACCCACCCCTTGTTGTCAGAATTATGTCTCGATTTTCAGTTTGCGGGTCTGTTTTTCCTCCTGCTTATTCTGAGTTGAACTGTGTTTGAAGCGGTAACTTTCATTGCCGGTTTCCAGGATGTGGCAGTGGTGGGTTAGTCGGTCCAACAACGCTGTTGTCATCTTTTCATCGCCAAACACTCGGCTCCATTCCGAGAAGCTCAAGTTGGTGGTCAGTATCACGCTGGTTTTTTCGTACAGCTTTGAGAGCAGGTGAAACAGCAGTGCCCCACCGGTTTGGCTAAAAGGCAAATATCCCAGCTCATCCAGAATCACCAAATCGGCATACAACAGACGGTTTGCGATTTGTCCCTGACGCCCAGATGATTTCTCTTGCTCCAGTGCATTGACCAAATCCACGGTGGAGAAGAAACGCACCCGTCGGTTCAAGTGCATCACTGCTTGTGTACCAATGGCTGTGGCCAGGTGAGTCTTGCCTGTGCCTGGCCCACCAATCAGCACCACGTTCTGGGCTTGTTCCATGAAGTCGCACCGGTGCAATTGTTTGACCGTGGCCTCATTAACCAGGCTTTGACTGAAGTCAAAGCCCACCAAGTCCCGATACACGGGGAACTTGGCCACCCGCAATTGATAGTTCACCGAACGTACTTCACGCTCTGCCACTTCAGCTTTAATCAAGCTGTCCAGCATGGGCAAGGCTTGATTAAATGCTGGTGAATTCTGATTGCCCAACTCCTCAATGGCGTGTGCCATGCCAAAGAGTTTCAAGGATTTGAGGATTCTCACATGGCCTTCATGCTGCATCATGGGCTCTCCTTAAACTGTCATAGCGGTTCACGTTGGCCTGTGGTTCCAATGTCAGCCTTAACCCCTTGGGAATTGGAATCGGTTTGGGTGGAGGTTCTTCGGTCAAACGTCCCAACAGATTAAGCACATGCTCCTTCGATGGCTTGCCACACTCCAATGCCAATTCCACAGCACTGAGTACCGCACCTTCATCGTGGTGCAATACAAGGGCCAGAATTTCCACCATGTCACGGTCACCGCCGGGGCGTTGCAGCAAGATGGATTGAAGCTTCTTGAACGCGGGTGGCAATTCAGCAAATGGCGCACCATTGCGCAACGCCCCAGGTTTCTTCTGAAGCACAGACAAGTAATGGTGCCAGTCGTATTGTGTGTGGCCACGCCGAGCGTGGCCACTGCCAAACAATCTTGGATGCTCGGCAATGTGTTGGCCTTCGGCAGCCATCACCAGCTTGTCTGCATAAATCCGAAGGCTGATGGCCCTGTTGGCGTAACTGGCAGGAACGCTGTAGCGATTGCCCTCGTGGTGAACAAGGCAGGTTGAAGTGACTCGCTTGGTTTGCTCCACGAATGCATCAAAGGCATTGGGTAGCGCCATCAACTCGCCTTGTTCATCGGCAAAGGCCTCTTGCACGGTTTGGTCCAATTCGGGGTGGCGCAGCTCAGACCACAGCGCTTTGCAGCGATGCTCAAGCCACACATTCAAATCAGCAAGGCTTTGAAAGTCTGGTGCCCCTTGCCACAGGCGTTGGCGGGAATCCTGCACGTTCTTCTCAATCTGGCCTTTCTCCCAACCCGATGCTGGATTACAGAACTGCGCATCAAACAGGTAGTGGCTGACCATGGCAGTGAACCGCTGATTGACCCTGCGCTCTTTGCCACGCCCCACCGAATCCACAGCGGTCTTCATGTTGTCGTAGATGCCGCGCTTGGGAATGCCACCGAAGATTTGAAAGGCATGCCAGTGGGCATCAAACAGCATTTCATGTTTTTGCTGGTAGTAAGCCCGAAGCACAAAGGCCCGGCTGTGGGCCAACTTAAACTGGGCAATCTGAAGTTTGACCTGTTTGCCCGCTATGCGGGCAAAGTCCTCACTCCAATCGAATTGGAAGGCTTCGCCACAAGCAAAGCGCAAGGGGATGAAACAACCCTTGCCCGAGGTTTGCGCCTTGAACTGTTCGGAATCTTTCCACTGTCGGGCAAAGGCACACACTCGGTCATAAGACCCGGTAAAGCCCAAAGCGACCAAATCCCGGTACATGCTGCGCAGGTTTCTGCGCAGCTTCTTTGTCTTTTTGTGCTCGGTGGAGAGCCACTGCCTTAACTTGGGCTCAAAAGGACTTAACTTGCCAACGCTGTCTCGCGCTGGGTACTGCGGTTCAACCACCTTGCTTTGCAAATACTTGCGAACGGTGTTCCTGGACAGGCCGCTTCGTCGGGCTATTTCCCGAATCGACGCACCATCGCGAAAATGCCAGCGTCGAATTGCGCTCAATATCGCCACGTTTATCACTCCTTGATTTCTCCCGCCATATCCAGACGGGAAACAGTGTCATACGTGGGTCAAATTTCGACGCAAATCTTTACCCTAAGTGGGTCAATTTTAGATGCAACTCAACAGGCCATGCTGAGTGTGCGATGGTTGATCGCTTCCTCGCCGCTCTCCACGGCGACGATGGCCGCCGCCATCAGCAAGTGCGCCAGTTCCCCTATGGTGCCCTCGCTGCGTGTGAGCAGGTAGCGAGCCATGTCCAGCGTGGCAATTGGGGAAGGCCGGCGCAGCGGGAGCGAAGCGGCGAAGCTGGCCAGCAGTGAGCAGCAATCGTCGTTGGCCTCCCATACCGGCAGCATCATCGGCTCGAAGCGATTTTCCAACTGGTCATCGGAGCGGATGGCTAGGTAGGCGTCGCGCGTGCCTACCCCAACCAACGGGATGCGCAGTTCGTTGCCGAGGAAGCGCAGCAGGTTGAGGAATTCCCGGCGGTTGACGCTGTTGCCGGCCAGCACGTTGTGCAGCTCGTCGATCACCAGCATGCGCACGCCGACCTTGCGCAGCAGTGCCAGAGCCAGTTGCTCCATTTCCGGCAACCGTGGGCGTGGGCGCAGCGGCGCGCCCATCGCGGCGAGCAGCGCGACGTAGAAGCGGATCACGGACGGCTCGGACGGCATCTGCACGACCAACACCGGGATGTGCTCCTGGTCGGCGTCGGAGCTGGCCGGGTGGGTGCGGCGGAACTTCTCGACGATCATCGACTTGCCATTGTTGGTCGGGCCAACCAGCAGCAGGTTGGGCATGCGTTGCTTGTTTGGCCACGCATAAAGGGCTTCCAGCCGGTTCAGCGCCTCGACTGCGCGCGGATAGCCGATCCAGCGGTCGGCGCGAAGGCGCTGGATGCGCTCGTCCGCCGGAAGACGGGCCAAGCCCTGGGCCGCCGGCAGCAGGTGGGACAGGTCGATGATGGGATATTCGTCCACGGCTACCACTCCTCAATCTGGTCGAACGGTTTGGCGGGTGGCAAGTTGTCTGCCTGCGGGTCGGCAATATCCGTATCCGGCGGAACGGGCTTGTCCGGCCGAGCTGATGTCTTGAGGTGCTGGCGGCGATCCGCGTCACGCCGCGCCTTGCGTGTGGCCTTCTGCGCGCTGGTCACAATCTCACGCATCTGGCCGATCATGCGGAACAGCGCCGACTCATCCACCTGTTCGCGCCCTTGCTGCCGCAGTTTCGCCAGCGCCTGCCGTTGTTCCCAGAGGGTGACAGCCGGATGCGACAAGGTACGGTAGGGAATTTCCAGGTAATGCTGTCCCTCCGGTTCCAGGACCCAGATACGGCTGATGTCGCGCGGATCGCGCCGGATCAGAAAGGACGGCCAGCGTTCACGCCGCGCAATCCACGGCTTGAGCGCATCGGCGTAGTAGTGGATGTGGTCGATGACAAAGCCGGTGCGGGTCAGCGTGCGCCGGAGGATCGGCAGAAAATCGACCAGGAACGAAGTAGCGCGTGTGACGACGGCCGGTACGCCGACACGCGCCACGGCCTCGGCCCAGCGCGCGGCCGGCGGTTGGAGCAGGCCGTTGTGCACCGAACCGTGGTAGGTGCCGACCGCCAATGTGAGCCAGCGCTCTAGCTCGCGCAGCGTCAGGGCGGCCTTGTTTTCGGAATCGTAGTCGCCGCGCTGGTCAGGGTTGGAGAAGGTCGTTCCCGGCAGTTCGTCGTGAATCATCTGCATCGCCGTGCCGATGATCCGTTCCACGATGCCGCCATAGTGCGGCTGTCCCAGCGGGCGATAGTCCAGCCGGATGCCATGCTGCTCGCAACCCCGGCGCAGGGCCTCGCTCTTGAACTCGGCCGCGTTGTCTAGGTAGAGCAGCAAGGGCTTGCCGCTCATCTGCCAATCCATTTCCACGTTCAGTCCTTCCAGCCAAGGGCGCTTGTCGCAGGCGACATGCACGAGGCACAGGCCAACCGAAACGGCAGACGGCGCTTCCAGCGTGACGACCATGCCGAGCACGCAGCGGGTGAACACGTCGATGGCGAGGGTCAGGTACGGGCGGCCAATAGGTTGCCGGTCGCGGTCATCGACCACGATCAGGTCGATGACCGTATGGTCTATCTGCACCTGCTCCAGCGGCGCGGTCACGGCAGGAGGCTCGCCGCCCACACCTTGTAGGTCACGAGCGGCATCCTGGCCTTCCCGCCGGCGGATGACCTTGCGCGGGTCAAGGCTAGCGATCCGTAAGGCCACGGTATTGCGCGCCGGCACTCGCAGTTTTTGAGCCTTGCACACCTGAGTGACTTCGCGGTGAAAGGCCGCTAGGCTGCGCTTCTGCTTGGTCAGGAACCGCTTTTGCAGTAGCTCGTGGATGACGCGCTCGACCGGTTCCGGCAAGCGCCCCTTACCTTTACCTCCACCGGACTGGCCGGGCACCAGATCCGTCACGAGGCCGCTGCCTTGCCGGGCACGCCGGATCAGAACGTATACCTGGCGCCGAGACAAGCCCAGCGCCTGAGCCGCCATATCGGCCGCTTCGTGCCCGACCGTCTCCGACTGCGCCAACGGACTGATGATCTCCGCACGACGGCGCGCACGCTCCCAAGCCTCATCAGGCAGAGTGGCCACGCCTTGTTCTGGAATCCGTGGGGTGTCCGTCGCCATGCTCACCTCGCTTTGGTGCACACGAGTATTGAGCATAGTCGAGATTGGTGCAGATCACTTCTGATATTGAACTGTCAGGAGCTGGCTGCACAACAGCCATTACGCCCAATCAACTGGTGCAGTCGTCTTCTGAAAATGACATCCATGCCCAGCCCGTGCGCGAGCTGGATCACCGCCCGCACGATAGTTTGGTCACGGGCATCATCCGGGAGCCTGGCGACAAAGGATTGGTCGATTTTCAATGTGGTGATGGGGCAGCATTTCAGATGTTGCAGGCAGGAATAGCCGGTGCCGAAGTCGTCGGCGGCGAAGCGCACGCCGATGGCGCGCAAGGCGTCGAAACTGGCGAACAGGGCTGGATTGCCGAATGCGACCGATTCGGTCAGTTCGATCTCCAGAAGCTCGGCGGGCAGGGCCATATCGGCCAGCACCCGCTTTACCTCGTCGTCGAACGTTGGCCCAACCTGGCTGGCGGACACATTGATGGCAAGACGGAACGGTTGCCATGCCGGTCCTTGCCACTTGTGCATCTGGCGACAGGCCTCGCCCAGCACCCACGCGCCTATTTCCGGCATCAGGCCGAACGACTCGGCCAGCGGCAGGAACTGGCCGGGCGGCAACAGGCCAAGCCTCGGATGCCGCCAGCGCATCAACGCTTCCGCGCCAGCGATCCGGTGATCGCGCAGATCGACCAGCGGCTGGTAATGCAGGTCAAGCTGTCCGCGCGCCGCCGCCTGCGCCAACTCGGCCGCCGTCCATCCGGCGGGCTGCGAACTCGTCATGATCCGCCCCGGAAGGCGCGCAGCAGCCGCGTTACGGCCAGAACGAACAAGCCGGTCAGCGCGAGCGCGGCAACACCCCAATGCTCGCCAAGGAAGGCACCGGCGGTCGTCCCGGCCAGCACGGCGGCGAGAATCGGCAGATGGCAGGGGCAGGTCAACACGGCCAGCGCACCCCACAGGTAGCCGGAAACGGGTTGGCGCGTCTCGGGCGGCAGTTTGTCAGGGGCGTTCACGGCAATGCCTCCTCGTGCGCCCGCTCGGCTGGCATGGAGGCCAGTTGCGCGTCCAGATGGGCCAACGCCGCGCGCCGCCGCTCGACCAACTGGCGCAGCACGGCAAGCTGCGCTGCGGCTTGTGCGCCGTCCGCTGCGTCGAGCGCACGGCACAGCCGCGCCAGGGCATCCAGGCCGATACCCGCCTCGAAGGCCGCGCGCACGAAGCACAGCCGTTGCAAGGCCGCATCGTCGAACACGCCGTAGCCGCCCGTGGTGCAGGCCACCGGCCGTAACAAGCCGCGCACCAGGTAGTCGCGCACGATATGTACGCTCACCCCAGCGTTATGGGCCAGTTGCGATACCGTGTAGGCGCTCATCGCACACCTCCTTGTCCTCACCCGGCGCAGCAGGAAAGCTGCTTCACATCCTTGTTGAAGGTCTGCGCCGCGAGCTTCAACCCTTCGACCATCGTCAGGTAGGGGAACAACTGGTCGGCCAGTTCCTGCACCGTCATCCGGTTGCGAATCGCCAGTGCGGCCGTCTGGATCAGTTCGCCCGCTTCCGGGGCCACTGCCTGCACGCCGATCAGTCGTCCGCTGCCTTCTTCAACCACCAGTTTGATGAAGCCGCGCGTGTCGAAGTTGGCGAGCGCGCGCGGCACGTTGTCCAGCGTTAGCGTGCGACTATCAGTTTTGATGCCGTCATGGTGCGCTTCCGCCTCGCTGTAGCCTACGGTCGCCACTTGCGGGTCGGTGAACACCACGGCCGGCATCGCGGTCAGGTTCAGGGCCGCGTCACCGCCGGTCATGTTGATCGCGGCGCGAGTGCCGGCCGCTGCCGCCACATAGACGAACTGCGGCTGGTCGGTGCAGTCGCCTGCGGCGTAGATGTGTTCCACGCTTGTACGCATGCCGGGGTCGATGACGATAGCGCCTTGCGGGGTGAGCGTGACGCCCGTCGCATCCAGTGCCAGCTTGCGTGTGTTGGGCGCGCGGCCGGTGGCGACCAGCAGCTTGTCGGCGCGCAGTTCGCCGTGCGCCGTGGTGAGCACGAATTCGCCGTCCCCTTCACCATTGATATACGCGACCTGGCTGGCCTGGGTGTGTTCCCTCACCTCGATGCCCTCCATGCGGAATGCGGCCGTGACGGCTTCGCCTATAGCTGGGTCTTCGCGGAAGAACAGCGTGCTGCGAGCCAGGATCGTCACCTTCGCTCCGAGTCGGGCGAACGCCTGCGCCAGCTCCAGCGCCACCACTGATGAGCCAATCACGGCCAGGCGCTTAGGAATCGTCTCGCTGACCAGCGCTTCAGTGGAAGTCCAGTACGGAGTGTCTTTCAGGCCGGGAATCGGCGGCACGGCCGGGCTCGCGCCGGTGGCGATCAGGCAGCGGTCGAATGCCACCACGCGCTCGCCGCCGTCGTTGAGTTGCACGATCAGGTTGCGATTGTCCTTAAAGCGGGCGGAGCCGTGCAGCACAGTGATCGCCGGATTGCCCTCCAAGATGCCTTCGTACTTGGCGTGGCGCAGTTCATCGACGCGGGCCTGCTGCTGGGCCAGCAGCGCCGTGCGCTGGATGGTCGGCGTGGTAGCGGCGATGCCGCCATCGAACGGGCTTTCCCGGCGCAGATGGGCGATATGGGCGGCGCGGATCATGATCTTGGACGGCACACAACCGACATTGACGCAGGTGCCGCCGATGGTGCCGCGCTCGATCAGCGTGACACGTGCGCCTTGCTCGACGGCCTTCAGCGCCGCTGCCATCGCGGCCCCGCCGCTGCCGATGACGGCGATATGCAATGCGCCGCTGCTACCCGTCTTGTCGTTTCTGCCCAGCAGATCGCGCATCTTGTCGAGCAATCCGCCCGGCGTCGAAACTGAGGGGGCATCGGCCAGCGTGGCCCGATAACCGAGTCCAGCTACAGCGGCCGTCAGCGCGTCGGGTGACGTGCCGACCTCAATGGCGAGCTTGGCGCTGCCCTTGGCGTAGGAGACATCCGCTGATTGCACGCCGGGCACTTTCTCCAGGGCGTCCTTGACATGCACTGCGCACGAGTCGCAAGTCATGCCGGTGATTTTGAGAGTGCTCATACCATCGTTCCTTATTCGTGTGGGCCGCCGTGTCGCACGGTCAGCCGTCTTTCACAAGCGCTTGGCGGGGAGTTCGCAGCCGTCCGGTCCGCAACGGCGATGCGCCGGCGACACGAAGTCCCAGATCGACACCCCAATCATCAAGGCCAGGCCGACGTACATCAGGTTCGCCGTCCACCAGTTGCCGAGCAGCCAGACCGTGGCCGCAAACACGATGGCCGGGCCGATCATGCCGAGCAGACTGCGCAGCCATTGCCGATGACTGAACCAACCCAGCGCGTTCGCCAGGAAGGCCAGCGCGGCAAACAGCGGCAGCAGGCGGCTGATGAACAGTCCCTCGTACTGGCTCAAGAAGCCCAGCCCGATGGCCGCGCCGAAGCTGGCGAGGGCTGGAAAGCAGGCGGCGCAGCCCATCGCGGAAACGACGCTGCCGAGCGCGCCGGTTTTATCGGCAATGCGTGTCATCAGTCCCATGAAGCGGCTCTCGCTGTTGTCGTTGGCTTGCTGGCTCACTGCTTGACGCTGGACGGATAGCCGGCGTCTGCGGTGGCCTTGGTCAGCTTCTGTACGCTGGCCTTGGTGTCGTCAAAAGTGACGACGGCCTCGCGCTTCTCGAAGCCCACATCGACCTTGCTCACGCCTTCGACCTTGGAGAGCGCTTTCTTGACTGTGATCGGGCAGGCGGCGCAAGTCATGCCGGGAACCGCTAGCGTGACGGTCTGGGTAGCGGCCCACACCGGGGCAACAGCGGCGGCGAGGGCAAGGGAGGCAAACAGTTTCTTCATGATGAACTCCTGGTTAATAGAAAAATGGAACGACATAGGGAAATCCAAGCGCGACCAGGACCAGCACGGCCACGATCCAGAAAATCAGCTTGTAGGTGGCGCGCACCTGCGGAATCGCGCAGACCTCACCTGGCTTGCATGCCTGCACGGGCCGGTAAATCCGCTTCCAGGCGAAGAACAGCGCCACTAGCGCCGCGCCGATGAACAACGGTCGATAGGGTTCCAGCACCGTCAGGTTGCCGATCCAAGCACCGGAGAAGCCCAGGGCGACCAGTACTAGCGGCCCCAGGCAGCAGGTCGATGCAAGAATGGCGGCCAGCCCGCCGGCGAAGAGCGCACCGCGCCCGTTTTGTGGTTCAGACATACGTTGGCCCTTTTGAATTTGGATTGGATAGCGTAACCTTACTTCCGTACTCATGTACGGAGTCAAGCGATATGGAAAATAATTTGGAAAACCTGACCATTGGCGTTTTTGCCAAGGCGGCCGGGGTCAACGTGGAGACAATCCGCTTCTATCAGCGCAAGGGCCTGTTGCGGGAACCGGACAAGCCTTACGGCAGCATCCGCCGCTATGGGGAGGCGGACGTGGTTCGGGTGAAATTCGTGAAATCGGCACAGCGGCTGGGGTTCAGTCTGGACGAGATTGCCGAGCTGTTGCGGCTCGACGATGGCACCCACTGCGAGGAGGCCAGCAGCCTGGCCGAACACAAGCTCAAGGACGTGCGCGAGAAGATGGCCGACTTGGCGCGCATGGAAACCGTGCTGTCTGAACTCGTGTGCGCCTGCCATGCACGAAAGGGGAATGTTTCCTGCCCGTTGATCGCGTCACTACAGGGCGAAGCAGGCCTGGCAAGGTCAGCTATGCCTTAGCGTGCTTTATTTAATGAGATGGTCACTCCCTCCTTCCCAGTACTATGCTGAGGACAGGCTTTCATTCGGAGAACCATCATGGAAAACATTGCGCTTATTGGTATCGATCTGGGTAAGAACTCTTTCCATATTCATTGTCAGGATCATCGTGGGAAGGCCGTTTACCGTAAAAAATTCACCCGACCAAAGCTAATCGAATTTCTGGCGACATGCCCGGCAACAACCATCGCGATGGAAGCCTGTGGCGGTTCTCACTTTATGGCACGCAAGCTGGAAGAGTTAGGGCATTTTCCAAAGCTGATATCACCGCAATTTGTCCGCCCATTCGTTAAAAGCAACAAAAATGACTTCGTTGATGCTGAAGCTATCTGTGAAGCAGCATCACGTCCATCTATGCGTTTCGTGCAGCCCAGAACCGAATCTCAGCAGGCAATGCGAGCTCTGCATCGTGTCCGTGAATCCCTGGTTCAGGATAAGGTGAAAACAACTAATCAGATGCATGCTTTTCTGCTGGAATTTGGTATCAGCGTTCCGCGAGGTGCTGCCGTTATTAGTCGACTGAGTACCCTTCTTGAGGACAGTAGTTTGCCTCTTTATCTCAGCCAGTTACTGCTGAAATTACAACAGCATTATCACTATCTTGTTGAGCAGATTAAAGATCTGGAATCTCAGTTGAAACGAAAGTTGGACGAAGATGAGGTTGGACAGCGCTTGCTGAGTATTCCCTGCGTTGGAACGCTGACTGCCAGTACTATTTCAACTGAGATTGGCGACGGGAAGCAGTACGCCAGCAGCCGTGACTTTGCGGCGGCAACAGGGCTGGTACCCCGACAGTACAGCACGGGAGGTCGGACGACATTGTTAGGGATTAGCAAGCGGGGCAACAAAAAGATCCGAACTTTGTTGGTTCAGTGTGCCAGGGTATTCATACAAAAACTGGAACACCAGTCTGGCAAGTTGGCCGACTGGGTCAGGGAGTTGTTGTGTCGGAAAAGCAACTTTGTCGTCACCTGTGCTCTGGCAAACAAGCTGGCCAGAATAGCCTGGGCACTGACGGCGCGACAGCAAACTTACGAAGCATAAAGGCAGAAATACACCAGTTTAAACAATCATTCATCTGGTTTTGCGAATACTGATATTGATGATACTAACGGCCCACCGGCCTGTTGAGGAACCTGTAAAACGGAAAGGCTCATTGAAGCCGTATATTTTCTGGAGGTTCATCAGGCGCGGAACTCATCGAGGCGCGGGAATAAAATCCCATTCAGACGCCGGATAGATTCAAGCAAGCCAACTTGTCGTCAAAATCGGTGTTGCAAAAACGGGAGTGACCATAGATTCCGTTTTCTGAGACGACCCC