>In27

TGTCGTTTTCAGAAGACGGCTGCACTGAACGTCAGAAGCCGACTGCACTATAGCAGCGGAGGGGTTGGATCCATCAGGCAACGACGGGCTGCTGCCGGCCATCAGCGGACGCAGGGAGGACTTTCCGCAACCGGCCGTTCGATGCGGCACCGATGGCCTTCGCGCAGGGGTAGTGAATCCGCCAGGATTGACTTGCGCTGCCCTACCTCTCACTAGTGAGGGGCGGCAGCGCATCAAGCGGTGAGCGCACTCCGGCACCGCCAACTTTCAGCACATGCGTGTAAATCATCGTCGTAGAGACGTCGGAATGGCCGAGCAGATCCTGCACGGTTCGAATGTCGTAACCGCTGCGGAGCAAGGCCGTCGCGAACGAGTGGCGGAGGGTGTGCGGTGTGGCGGGCTTCGTGATGCCTGCTTGTTCTACGGCACGTTTGAAGGCGCGCTGAAAGGTCTGGTCATACATGTGATGGCGACGCACGACACCGCTCCGTGGATCGGTCGAATGCGTGTGCTGCGCAAAAACCCAGAACCACGGCCAGGAATGCCCGGCGCGCGGATACTTCCGCTCAAGGGCGTCGGGAAGCGCAACGCCGCTGCGGCCCTCGGCCTGGTCCTTCAGCCACCATGCCCGTGCACGCGACAGCTGCTCGCGCAGGCTGGGTGCCAAGCTCTCGGGTAACATCAAGGCCCGATCCTTGGAGCCCTTGCCCTCCCGCACGATGATCGTGCCGTGATCGAAATCCAGATCCTTGACCCGCAGTTGCAAACCCTCACTGATCCGCATGCCCGTTCCATACAGAAGCTGGGCGAACAAACGATGCTCGCCTTCCAGAAAACCGAGGATGCGAACCACTTCATCCGGGGTCAGCACCACCGGCAAGCGCCGCGACGGCCGAGGTCTTCCGATCTCCTGAAGCCAGGGCAGATCCGTGCACAGCACCTTGCCGTAGAAGAACAGCAAGGCCGCCAATGCCTGACGATGCGTGGAGACCGAAACCTTGCGCTCGTTCGCCAGCCAGGACAGAAATGCCTCGACTTCGCTGCTGCCCAAGGTTGCCGGGTGACGCACACCGTGGAAACGGATGAAGGCACGAACCCAGTGGACATAAGCCTGTTCGGTTGGTAAGCTGTAATGCAAGTAGCGTATGCGCTCACGCAACTGGTCCAGAACCTTGACCGAACGCAGCGGTGGTAACGGCGCAGTGGCGGTTTTCATGGCTTGTTATGACTGTTTTTTTGTACAGTCTATGCCTCGGGCATCCAAGCAGCAAGCGCGTTACGCCGTGGGTCGATGTTTGATGTTATGGAGCAGCAACGATGTTACGCAGCAGGGCAGTCGCCCTAAAACAAAGTTAGCCATATGAACTCGGAATCAGTACGCATTTATCTCGTTGCTGCGATGGGAGCCAATCGGGTTATTGGCAATGGTCCTAATATCCCCTGGAAAATTCCGGGTGAGCAGAAGATTTTTCGCAGACTCACTGAGGGAAAAGTCGTTGTCATGGGGCGAAAGACCTTTGAGTCTATCGGCAAGCCTCTACCGAACCGTCACACATTGGTAATCTCACGCCAAGCTAACTACCGCGCCACTGGCTGCGTAGTTGTTTCAACGCTGTCGCACGCTATCGCTTTGGCATCCGAACTCGGCAATGAACTCTACGTCGCGGGCGGAGCTGAGATATACACTCTGGCACTACCTCACGCCCACGGCGTGTTTCTATCTGAGGTACATCAAACCTTCGAGGGTGACGCCTTCTTCCCAATGCTCAACGAAACAGAATTCGAGCTTGTCTCAACCGAAACCATTCAAGCTGTAATTCCGTACACCCACTCCGTTTATGCGCGTCGAAACGGCTAACCATTCCGTCAACGGGACGCCAAAATGCTGCGCATTTTGGTTCCCTCCGCTGCGCTCCGGCTCTCGTTACGTCCAACGTTAGCACCACTGAAACCCAGCTTTATTTAGCTCATGTTTATTCAAACGGCATTTAGCTTTTCAGGCGTTATTCAGTGCCTGTTTTGCCTTTTTTCCGGGCTTCGCCTGCATGGGCTGCGCAGGTTTTCAGTCTTTTTGGCCTCTAGCCCTTGCGTAGCAAGCGCAAGCAGCTATCGTTTTTGCAGTGCTGTGCCGCCTCGGTGGCGCAGCGTTTTTTCACGGTTAGCGCCCGTCGCCAAATTCAAGTTATCCGTTTTGGCTTCTGGTTCTAACATTTCGGTCAAGCCGACCCGCATTCTGCGGTCGGCTTACCTCGCCCGTTAGACATCATGAGGGAAGCGGTGACCATCGAAATTTCGAACCAACTATCAGAGGTGCTAAGCGTCATTGAGCGCCATCTGGAATCAACGTTGCTGGCCGTGCATTTGTACGGCTCCGCAGTGGATGGCGGCCTGAAGCCATACAGCGATATTGATTTGTTGGTTACTGTGGCCGTAAAGCTTGATGAAACGACGCGGCGAGCATTGCTCAATGATCTTATGGAGGCTTCGGCTTTCCCTGGCGAGAGCGAGACGCTCCGCGCTATAGAAGTCACCCTTGTCGTGCATGACGACATCATCCCGTGGCGTTATCCGGCTAAGCGCGAGCTGCAATTTGGAGAATGGCAGCGCAATGACATTCTTGCGGGTATCTTCGAGCCAGCCATGATCGACATTGATCTAGCTATCCTGCTTACAAAAGCAAGAGAACATAGCGTTGCCTTGGTAGGTCCGGCAGCGGAGGAATTCTTTGACCCGGTTCCTGAACAGGATCTATTCGAGGCGCTGAGGGAAACCTTGAAGCTATGGAACTCGCAGCCCGACTGGGCCGGCGATGAGCGAAATGTAGTGCTTACGTTGTCCCGCATTTGGTACAGCGCAATAACCGGCAAAATCGCGCCGAAGGATGTCGCTGCCGACTGGGCAATAAAACGCCTACCTGCCCAGTATCAGCCCGTCTTACTTGAAGCTAAGCAAGCTTATCTGGGACAAAAAGAAGATCACTTGGCCTCACGCGCAGATCACTTGGAAGAATTTATTCGCTTTGTGAAAGGCGAGATCATCAAGTCAGTTGGTAAATGATGTCTAACAATTCGTTCAAGCCGACCGCGCTACGCGCGGCGGCTTAACTCCGGCGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGATATATCATGAAAGGCTGGCTTTTTCTTGTTATCGCAATAGTTGGCGAAGTAATCGCAACATCCGCATTAAAATCTAGCGAGGGCTTTACTAAGCTTGCCCCTTCCGCCGTTGTCATAATCGGTTATGGCATCGCATTTTATTTTCTTTCTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGCGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAAATATCTCCTTTTGGGTTGTTAATAAAACATCCAATAAGTTGACTGTGCGTGAAAAAGAAAGTTTTGTGTGATGGCGTTGAAGATCGCACCGTTAAGCTCTTATGTGGGATGGTGCAGAGCTCGACGACTACCGATAAAACGCAACCGCCGCAAACAGACAAGAAAAAGCCCCAACTGATAACAGTTGGGGCTTCAGTATTGTGATTGGTGGAGCAATAGCACCCTGAACCCAAAACCTTCTCGCTCAACCGGTAGTGGCTGATAACAACTCGTGAGGGCTATTGCGGGTTAAGCATTTAGCGATGTCTAGGGCCAGACTGGACGTCTGAACGCAAGCCGCTGATACTGTACATAACCACAGTATCAGCGGAGGATACCCATGTCGCTGGCAAGGAACGCCACGGCGAGTCAATCGCCCACTCAAACAAACGGTTACGAACGCCACCAACCCGACCAGACGCTGCTCTACCAGCTGGTTGAGCAGCACTACCCAGCCTTCAAAGCCTCACTCGAAGCCCAAGGTCAACACCTGCCTCGCTACATCCAACAAGAATTCAACGACCTCCTCCAATGTGGCCGTCTGGAGTATGGTTTCATGCGGGTTCGCTGCGAGGATTGTCATCACGAGCGTCTGGTCGCCTTCAGCTGTAAACGACGCGGCTTTTGCCCTAGCTGCGGTGCCCGCCGGATGGCCGAGAGTGCGGCGCTGCTGATAGACGAAGTCTTCCCCAAGGAGCCCATTCGCCAGTGGGTGCTCAGCTTTCCTTTCCAGCTACGCTTTTTGCTGGCTCGCCATCCCCAGCTGATGGGCCAGGTCTTGAGTATCGTCTATCGTACACTCTCAACTCATCTGATCAAAAAAGCCGGTTACACCAAAGCCTCTGCACAAACTGGCTCAGTGACTCTTATCCAACGCTTTGGCTCCGCGCTAAATCTCAATGTCCACTACCACATGCTGTTTCTCGATGGTGTCTATGCCGAAGATGACTATGGCAAGCAACGCTTCCATCGTGTCAAGGCACCCACTTACGATGAGCTGAATACGCTCGCTCACACCCTCAGCCATCGCATCGCTCGCTGCATGGAAAAGCGTGGGATTTTGGAGCGTGATGCCGAGAATACGTGGTTGACACTGGAAGAGGGCGAAGACGATACGCTGACTCAATTACATGGTGCTTCGGTTACGTATCGCATTGCCGTCGGCCCCCAGCAAGGGCGCAAAGTCTTCACCCTGCAAACCTTGCCAGGGCGTGAGGATAAAGCCGACTCAAGCAGTCGAGTAGCCAACCATGCTGGTTTCTCGCTACACGCCGGTGTGATGGCCGAAGCGCATCAGCGGGATAAGCTTGAGCGCTTGTGTCGCTACATTAGTCGGCCAGCGGTTTCAGAAAAACGTCTGGCATTAACCGCCAATGGGCAGGTGCGTTACGAGCTCAAAACTCCGTACCGCAATGGCACCACCCATGTGATCTTCGAGCCGCTGGACTTCATCGCCAAACTCGCTGCGTTGGTACCTAAGCCGCGAGTCAACCTCACACGCTTCCACGGCGTCTTTGCACCGAACAGCAAACACCGAGTTCAAGTAACACCCGCCAAGCGGGGCAAGAAGCCCGACAAATCGGAAGGTCTCGATACTAACTGGCGTGACAAGAGTCCTGCAGAGCGCCACCGCGCCATGACCTGGATGCAACGCCTCAAGCGAGTCTTCAATATTGATATTGAAGTCTGCGAACACTGCGGCGGTCACGTCAAAGTGATTGCCAGCATCGAAGATCCGAAGGTCATTGAGCAGATTCTCAAGCATCTGAAACAGAAAACAGCCAAGGCGAATGCCGCCAAGCAGCGTGAGCTGCCACCAGAACGAGCGCCGCCACTGACTCCCAGCCTGTTCGATCCATCACAGAGTCGTCTCTTTGACTGACGACCCCAAATCCAACACTGCTCAACACTGCCAACTTTTAAACGGGGCGGTGGGGCAGTTTGTATCTCTCGAGCTATCAGGCTAGAGATTTTACCGCCAAATCGAACCTTATTAGAGCGGTTTAGGCTGGACCGGCAGTTAAAATTGGGGCTTGAGCGGTAAACGAGTGAGGGAATTTCAGGTAAGATACTTCGGATGAGGAGCAAAAAGGTGGTTTATACTTCCTATACCCCATAAAGGAGGCATCCGGTTGCGTTAAGCGGAATTCAACGGTGTTGTTGTCCAGTTTGCGCACGCTTTGGACGTTATCGGCAAACTGCAGGCTGTCGAAGTAGGGGAAACTGCTGCCGTTCACATTGTGCCACGGATGGTGGCGATCAAAGATGCGCTCGAAGGTAAACACCACATCGTCTGCATTCAGTTTGCGGGTGGGGGTGAACCAGGCCGTCTTCTGAAACTGAACGTCACGACGCAGATGGAAGCGGTAGGTTGCGCCGTTATCCAGCACCTCCCAGCTTTCAGCAAGCTCAGGCACCAGCCGATAGGTGTAGGGATCTACATCAAGCAGTCGGTCATACAATTGGGCCGCTAACGTATCGACGATGAGACCGCTGCTCGTTTTTTGTGGGTTGAACGTATTGACTTGCCCGCTGACGCAATAGACAAACCCACTGTCACGGATATCAGCGTGCGGAGCTTGCTCAGGCGCAGCAGCAGCCTGACCACTCAGAAATCCAGCCATCACGATCAGAGATGATAAAACCAGGCGCATAATTTTAATGGATTATATAAAGAGGCTATCTTACTAATACTTAATGACATTTGCCATTACCGTTTGTTTTTGGGAGTAACAGGCTCGATAAGCGCGAGTTCAACACCGCGACATGGTCAAAATTCATACCTGCTATCCACTTTGAATCTACTCTGTTAACTATCTTAGCATTTTCATGGCCCATCTGACTTGCTATAAACGTGGGGGCGTACCTGTCGTTGTTTACTGATTGATATCAGTGTGTGCTCGGAAGATGGAGTATGGCATCGATAACGAAGTGTGGAGCGAGCATTTAGAGTGTCACTATCAATGCTGAACTATAATCATTCAGGAAGCAGTACACGTTATGTGAGTTGTAATAGCTAAAGTATCTATAATTATTTCAATATGTTAATTCCATTTTTTCTTCATGGCATCTTAATCTTCTCACCCATTTATGGTGATGATTTCCATTGGTTATTAAATGCATTTTGGCTTTGATCCTGGTTATGAACGGTTTTCTGTTGCCATTTAACTTCTAATGGAATGAATTGTATGAATAAATTACTGAGCCTTGTTGTTTCACTTGCCCTATTGCCTGGAGCCGTTTTTGCAGCGTCGACTCCAGACTGTGTGAAGGTGAATAAAGCGCAAATCGAAGCGCTATTTGATAAGTGGAACGAGTCATTGAAAACAGGTAACGCGCAGACGGTATCTGAAAATTATCTTAGCGATGCGGTATTGTTGCCTACTGTATCCAATAAAGCGCGTTTAACGGACGCTGAACGTGTTGATTATTTCGAGCATTTTCTTGCGAAAAAGCCGACCGGGAAAATTGACATGCGTACCATTCGCCTGGGGTGTAATAAGGCGATAGACACCGGTACCTACACATTTACCTTCGCGGACAAATCAACGGTTTCAGCCCGCTACACATTCACTTATGCATGGGACGGTAAAGAGTGGAAAATTTCCACACACCACTCTTCAGCGATGCCTGAAGGGTAAAAAGCTGTGCAGGGGGCGGAATATTCACCGCTCCCTGAAGACTAGCCAATAATCGCGATGCCAAGACGTTCCATGAGCAACGATGCCTGGTAGTTGTCCAACTTAACGCCTTGTAAATCAACGCGCCGAATATCTAAGTCACCCAACTCCGAATTGGTCAGATCGCAATGTGTGAAGTTTGCTGCTCGCCAGTCGAAAGTCGAAAACTCGCCGCCGGAGAGATCTGAACCACTGAACGTCGCGCCCAGTACCTGGGCCCCCATCCAACGGTTTTCCCACAGCTCACACTTTTCCAACACGACTTTCGAAAAATTGGCGTAGCTTAGATTTGTGTTAGTGATATATGCACTGCAAAACCAGGTGCGAGTAGTGATCATATTCATAAAACTTGCGCCGCGAAAATCTGCGCCTTGCGCACGACAGTGGCGAATTTCAATGCCAAGCGCACTGGCATTGCGAAAATCCGCCATGGATAAATCACAGCTTTTAAAAATGGCATCTTTCAGCATCGCACGACTAAAATTGCACCCTTTCTGGCTTTCACGATCATAGAACTGACAGCCGATAAATTCAGTGCCGCTCAGGTCGGCACCTGAAAAATCACAGTTAAAAAATGTACTATTTTCAATTTTCTCACCGGTGAAGCGGTTTCTGTTAATTTTTTCGCCAACGAGTGCCAGAGCCATATTTTGTGCCTGTTTTTTTATACAGTAATGGCGTCATGGTAAACCCTGATGAGGTTATGCGTCAAATCCGCCAATATAACATCTGCAAATGTGCGTTAAATCTGGTGTTTTTTCAGCAAAGCGCGAAGCTGATGGTAAGTCAGACCCAGTAATTCAGCGGCTTTTTTCTGGTTAAATTTTGCCTGCTGTAAGCTGGTTTGTAGAAAGTCTTTCTCTTGCTGCTGCTGGAATTCACGCAGATCCAGCGGTAACCCTACAGACATCTGTTTAGTTTCCGGCGCCTGCGGCTGCGTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGCGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAGCGGACCCTGGTCAGGTTCCGCGAAGGTGGGCGCAGACATGCTGGGCTCGTCAGGATCAAACTGCACTATGAGGCGGCGGTTCATACCGCGCCAGGGGAGCGAATGGACAGCGAGGAGCCTCCGAACGTTCGGGTCGCCTGCTCGGGTGATATCGACGAGGTTGTGCGGCTGATGCACGACGCTGCGGCGTGGATGTCCGCCAAGGGAACGCCCGCCTGGGACGTCGCGCGGATCGACCGGACATTCGCGGAGACCTTCGTCCTGAGATCCGAGCTCCTAGGGATCGCCTCAGAAAACGGAAAATAAAGCACGCTAAGCCGTAAGTAAGCGTGCTCCTGTGAAAGCCACAGCTAAAACTGCGTAGTACACATAGAGGTATTTTTTTCTAGATTTATATCGAATTTCGTTATCGAATTTCGCTTATTATTGATCAACTCGTTGCAGATCATGAAGGCGAAAGTATGACGAATAACCCTACCGATGACAGCAGACCATGGTCGGTCTTTCTTATTTTTCTGCGGCTTGGATTGACATCTTTTGGCGGCCCCATTGCGCACTTGGGCTACTTCCGCGCCGAATTTGTCACACGGCGGCGCTGGCTCTCCGAACGGAGCTATGCTGACTTGGTCGCGCTTTGTCAGTTCTTGCCAGGGCCTGCAAGCAGCCAGGTCGGCATAGCGGTAGGACTGTCTCGGGCTGGATACAGCGGGGCGCTGGCTGCTTGGGCTGGCTTCACGCTGCCGTCTGCCATAGCCTTGATCCTTTTTGCGCTCGGCATCTCCAGCTATGGCGATTACGTCTCGCAGGGCGCGTTGCATGGCTTAAAAGTGGTGGCTGTGGCCGTGGTCGCTCAAGCAGTATGGGGCATGGCGCGTAACCTATGCACGGATGGGCTGCGAGTCACCATCATGGCAATTGCTACCTGCGTCGTTTTACTTGTGCCGTCCGCGTGGGGACAGGTTGGCGTGATTGCTATCGCAGGCATCGCAGGCCGGTTATTGTTCAAGCCAGCGAAAGTTGTTGAGCATGACCCCCTACCTATCACGGTCAGTCACCGGGCCGGCGTGCTTTGGCTCTCGCTGTTCTTTGTCTTGCTGATTGGCCTGCCGGTGTTGGCCGAACTGATGCCAAGTCAAACCATGGCAATGGTGGATTCCTTCTATCGTGTCGGATCACTGGTGTTCGGCGGTGGTCACGTTGTGCTGCCATTACTGCAAGCCGAAGTGGTGCCCTCCGGCTGGGTCAACAATGAATCCTTTCTCGCGGGGTACGGGGCAGCTCAAGCGGTGCCCGGCCCTTTGTTCACGTTCGCCGCGTTTCTTGGTGCCTCGATGAACACCGCCCCGTCTGGCTGGATCGGCGGCATTGTGTGTCTGCTGGCTATCTTCGCGCCCTCGTTCTTGCTGGTCGTCGGATCAATGCCATTTTGGGAGCGTTTGCGCCGCAATACAGGCATCCAAGCTGCGCTGGCCGGGATCAATGCCGCTGTAGTCGGCTTGCTGCTGGCCGCGCTGTATCAGCCTGTATGGACTAGCGCCATCTTTCAGCCGCAAGACTTCGGCTTGGCATTAGTTGCCCTTGTCGCACTTATGTTCTGGAAGCTCCCGCCGTGGCTGGTTGTCCTCGGTAGCGGTGCAGCTGGGTGGCTGTTGAGCGTCGCTCTGTGAGGCACAAAAAATGACTGACAAAGACCTCTACGGCGGTTTGATCCGCCTGCACATCCTTCACCATGCAGCCGAGGAACCTGTCTTTGGGCTGGGGATCATCGAAGAGCTACGCCGACACGGCTACGAGATGAGCGCTGGCACCGTGTACCCGATGCTGCACGGCCTGGAAAAAAAAGGCTATCTGACCTCACGCCACGAACGCACCGGGCGACGTGAACGGCGTGTTTATGACATCACTGAACAAGGCAGAACTGCACTTGCTGATGCGAAAACAAAGGTCAAGGAGCTGTTCGGAGAGTTGGTAGAAGGTGGTTGAGTTTTTGCTTCTATGTCAGGTTGAGCTATACCCTAACTGGATTGTCATTTTCAGAAGACGACTGCACCAGTTGATTGGGCGTAATGGCTGTTGTGCAGCCAGCTCCTGACAGTTCAATATCAGAAGTGATCTGCACCAATCTCGACTATGCTCAATACTCGTGTGGGCTCTGTTGCAAAAATCGTGAAGCTTGAGCATGCTTGGCGGAGATTGGACGGACGGAACGATGACGGATTTCAAGTGGCGCCATTTCCAGGGTGATGTGATCCTGTGGGCGGTGCGCTGGTATTGTCGCTATCCGATCAGCTATCGCGACCTTGAGGAAATGCTGGCGGAACGCGGCATTTCGGTCGACCATACGACGATCTATCGCTGGGTCCAGTGCTACGCCCCGGAGATGGAGAAGCGGCTGCGCTGGTTCTGGCGGCGTGGCTTTGATCCGAGCTGGCGCCTGGATGAAACCTACGTCAAGGTGCGGGGCAAGTGGACCTACCTGTACCGGGCAGTCGACAAGCGGGGCGACACGATCGATTTCTACCTGTCGCCGACCCGCAGCGCCAAGGCAGCGAAGCGGTTCCTGGGCAAGGCCCTGCGAGGCCTGAAGCACTGGGAAAAGCCTGCCACGCTCAATACCGACAAAGCGCCGAGCTATGGTGCAGCGATCACCGAATTGAAGCGCGAAGGAAAGCTGGACCGGGAGACGGCCCACCGGCAGGTGAAGTATCTCAATAACGTGATCGAGGCCGATCACGGAAAGCTCAAGATACTGATCAAGCCGGTGCGCGGTTTCAAATCGATCCCCACGGCCTATGCCACGATCAAGGGATTCGAAGTCATGCGAGCCCTGCGCAAAGGACAGGCTCGCCCCTGGTGCCTGCAGCCCGGCATCAGGGGCGAGGTGCGCCTTGTGGAGAGAGCTTTTGGCATTGGGCCCTCGGCGCTGACGGAGGCCATGGGCATGCTCAACCACCATTTCGCAGCAGCCGCCTGATCGGCGCAGAGCGACAGCCTACCTCTGACTGCCGCCAATCTTTGCAACAGAGCCCGCCGTGCTAGTCTGCTCGGTGATGGTGGAGTGAAGCCAACCCGCAATCGGGTTATGAATCTGCATCGCGATTCGCAATCAGCTGTCTCTTGAGCATGTCGAACTCCTGCGATGTTATCTCGCCGTGCTCGTGCTGCTACACCAACTTGTCCAACTCATCCGCCACACCGCTCCCCACCACCTGCGATGGCCAGGTTGTTTGCTGGGCGCATTGGCGGAGTATCGTCTCGACCCGGGACACCCACACCGGCACAACCTTACGGGAGTGATTCACTGTCAAAGAATCGGCCCGGTGCTCTGACGCAAGTATCGGGATGGTCACCATTTGTAAGCCGTAGACCTGAGTGGTGATCAAGACTTCGATACCACCGACCGTACCGGTACTAATCGACGACGGTCGTGTTCGTCGCCTGCCGCAGGGACTCTGCACACCTCCGTTTACGCATGTGCCTGGAGGAGTTGGAAATCGTCGTGTTCGGGAAACATTAAACACAGGATGGCAGCGATCTGAGCCAGCACATGATCAGCTAGCTCACCATCCGGATCGACGGCCCACTGCATCGTCGCGCCAGCGATGACCGAGTGCAGGAGCAACTCAGCTGCCGCAGGAGCACCTGGGGGCAGTCGCTTGCGGATCCCCTCCACCACCGCGCGGTTCCGCTGGATCGCAAGCGTGCGTAGCTCCGGCACCTGGAGCTCGTACCAGGAGATGAGATAGTTCACCGAGAAGTCGTTGCGAGTGTTCATGCTCCGAACGAGCACCTGCAAAAATTCCCAGAGCCCTTGCGGCCCTGCGCCTATCGGTATCGCATTCAGGTAATGCCGCACCTGCTCGACGCCGCGCTCCATCATCCTCACCAGCAGCGTATCGCGGTTGGTGAAGCGCTGGATTAACGCTGCGCGGGAGAGCCCCACCTCCTTTGCTACTCCGCTGAGCGTGAACTCTATGGGACCGCAACGCTTCAGCACTACGGTGGCGGCCTCGAGTACCTCGTCATCGGACTTGAGCTTGGGGCGGGGCATCAGTGTTCACCTTCTGTATGGGTTGGGGCGGAGGCTGTGGCTGCCGCCGCCATTGTAGCAAATTGAAGACGGAGCGAGAGTAGAGCCACGAGCCCCGCAAACACGGCCGATACAACGAGGCCAGGGAGCGGACCAGCAAGGTCGACAAACGCGCCGGCCGCAAGCATAACCATGGGCGAGGCTGACAGCATCACCGCCGAGACCGTGCCGAGTACCCGGCCGAGAAGTTCTGGCGGCGTGCGGTTGTAGATGGCAGCGTTGAGAATGGGAGAGACTGAGCCGGTCAGCAGTCCCACGAGCGCGCCCAACAACATCAGCACCGGCACGCCTGGCAACTGTGAAAGCAGAAGCGAGCCCACCGCAGAGCCACAAAATGCCACCGCCAGCCAGTTCTGCGCTGATATCCGGGCGCCGACCGACGCATGAATGGCAATGCCAAGGAGACCACCAGCCCCCATCATTGAGGAGAACAGCCCGAGCTCTGCTACTTGGCGTCCTGCATCTACAAACAGCGCAGGCATGATGACGCTGCCGTTGGCGCCAACGATGCCCACGAAGATCATCACTATACCAAAGAGAGGGCGCAGCAGGGGTTCGCTCCAGAGAAAAGCGACGCCGGCGCGCATGGAGAGAGTCGCCGTCGTGGTCATCGTCCGAGCGGCACGCGCGGGAAGCACCCACGCGCCGAGCAGACCTGCAAGGACGGAGCAGAACGCCGTCAGCCCGAGCGTTGGCGCAGCGCCAAGCAGGCCGATTGCGGCCCCCCCAAGGGCCGGGCCACCTAGAATCGCGACGTTCCCGATCACCGCTTTCAGTGACGAGACGCGCTCAACGGAGAGCCCGGCGACGTGGCCGAGTTTGGGCAGCTCACTGTCCTGCGCGGCCATACCGGGTGCGTCGAACGCGGCACCGAGCACCACGCAAGCGATCAGCCCAGTGTTCGAGAGGGCGCCAACGGCATCGAGCAGTGGGATGCTCGCCATGGCCACGCCGCCCACCACACCCGAGATCAATGCGACGGGCGCGCGCCCGAACCGATCGACGAGGCCACCACCAACCCACGCGCCGATGATGGTCGCGATGACGCTGCTAGCGGCCGTGGCGCCCGCCCAGGCCGCGCTCTTTGTATGAGACAGGACGAACCATGGAAGCGCGAGGGCCGCCACCGCGTTGCCGATCCGGAAGAGAAAGGTCGCCGCGAACAGCGTCGCGAGCGGGCTATATCGACGTTCGCTCATTCCGCTGCGGCGAGCTGCGCCTTCGCCGCAGCGAGGTACTCTTCGTTACCCGAGTCGAGGGCGAAGAGTGCGTAGGTGACCGCCCCGAACGCAAGGCGCTCCGCGATGTGGTGGGCGAGCCGCGGCCACACCCGGCCACCGGCCGCTTCATACGTGAGGAGGAGCTTCGCGAGCCCCTCTTCACCAAAGACCATAAGGTGCGCGGCCATGTCGATGGCAGGGTCATCAACGCGGGCCTCGCTCCAGTCGATCATCCCGCTGACGCGCTCCGTGTTGTCGATGAGCACATGGCCCACGTAGAGATCGCCATGCACCACCACGGAGAAATCTGGCCACGACGAATCGTCGTCGAGCCAGCGCTGCCACCGGTGGAGGCGCTTGTCGTTCACCACGAACTCGCGTCGGACGCGGTCAACGTCGTCGGCCACCTTCTGACGGGCCTGCGTCGGTGTACGGATGAGCATCCCCGCATCCACGGCGGCGGAAATGGGGACGGCATGCAGGGCGGCGAGCGCGGTCGCGAAGCTCTCCGCGAAGACCTCCGAGTCCTGCGGCACGACCCAGTCGGGCGTGGACGAACCAGGCTGGATGACCATCGCAGTCGAGTCTTCGAGCATGGGATAGGCAACGAGCTCGGCGTTGGCCACGCGCCAGTCCGGCACCGCGAACGGCAGGCGATTCTTGAGCATTGCCAGCACCCGCGCCTCTGGTTCGACCTTCGCGCTTACCTCGGCTCGGCGCGGGATGCGCAGCACCCACCGACGTCCATCGTCGACGGTGGCGATCACGATCCTATAGTCGAGCCCAAGCTCATTGACAGTCAGCGGGCCATGGAGCTTGAGCCCATGTCGGGCTGCAAGTGCGTACAGTTGGGAGGTATCGGCGGTCGTGACTACGGTCATGATTCACTCCTGAGGGCTTGACGGGTTTAGCCACCTAAATGTAACAGTCACGTCGGTTATATTCAATCCGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGATATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCCATCGGCGTAGTAGTGGATGTGGTCGATGACAAAGCCGGTGCGGGTCAGCGTGCGCCGGAGGATCGGCAGAAAATCGACCAGGAACGAAGTAGCGCGTGTGACGACGGCCGGTACGCCGACACGCGCCACGGCCTCGGCCCAGCGCGCGGCCGGCGGTTGGAGCAGGCCGTTGTGCACCGAACCGTGGTAGGTGCCGACCGCCAATGTGAGCCAGCGCTCTAGCTCGCGCAGCGTCAGGGCGGCCTTGTTTTCGGAATCGTAGTCGCCGCGCTGGTCAGGGTTGGAGAAGGTCGTTCCCGGCAGTTCGTCGTGAATCATCTGCATCGCCGTGCCGATGATCCGTTCCACGATGCCGCCATAGTGCGGCTGTCCCAGCGGGCGATAGTCCAGCCGGATGCCATGCTGCTCGCAACCCCGGCGCAGGGCCTCGCTCTTGAACTCGGCCGCGTTGTCTAGGTAGAGCAGCAAGGGCTTGCCGCTCATCTGCCAATCCATTTCCACGTTCAGTCCTTCCAGCCAAGGGCGCTTGTCGCAGGCGACATGCACGAGGCACAGGCCAACCGAAACGGCAGACGGCGCTTCCAGCGTGACGACCATGCCGAGCACGCAGCGGGTGAACACGTCGATGGCGAGGGTCAGGTACGGGCGGCCAATAGGTTGCCGGTCGCGGTCATCGACCACGATCAGGTCGATGACCGTATGGTCTATCTGCACCTGCTCCAGCGGCGCGGTCACGGCAGGAGGCTCGCCGCCCACACCTTGTAGGTCACGAGCGGCATCCTGGCCTTCCCGCCGGCGGATGACCTTGCGCGGGTCAAGGCTAGCGATCCGTAAGGCCACGGTATTGCGCGCCGGCACTCGCAGTTTTTGAGCCTTGCACACCTGAGTGACTTCGCGGTGAAAGGCCGCTAGGCTGCGCTTCTGCTTGGTCAGGAACCGCTTTTGCAGTAGCTCGTGGATGACGCGCTCGACCGGTTCCGGCAAGCGCCCCTTACCTTTACCTCCACCGGACTGGCCGGGCACCAGATCCGTCACGAGGCCGCTGCCTTGCCGGGCACGCCGGATCAGAACGTATACCTGGCGCCGAGACAAGCCCAGCGCCTGAGCCGCCATATCGGCCGCTTCGTGCCCGACCGTCTCCGACTGCGCCAACGGACTGATGATCTCCGCACGACGGCGCGCACGCTCCCAAGCCTCATCAGGCAGAGTGGCCACGCCTTGTTCTGGAATCCGTGGGGTGTCCGTCGCCATGCTCACCTCGCTTTGGTGCACACGAGTATTGAGCATAGTCGAGATTGGTGCAGATCACTTCTGATATTGAACTGTCAGGAGCTGGCTGCACAACAGCCATTACGCCCAATCAACTGGTGCAGTCGTCTTCTGAAAATGACA