＞Tn7466

GATTCCCTTCGCCCGCTCCACTTCGACTTTCCAGGGACTTCCACCGAACGCCAGGGAACGTCGTAAGTCATTGTCAGGATTGAGATTTTTACCTGATCTCAATCCACTGACATCCAGCGAAATCCACTCCCAGCCGGTTCTAACTGGTACGTTGAGCGGTACACTGGCAATACGGAGGTCCCCAAAACCGTATTGTTGCTGGAGGAGCCGGGGTTCCGTCGGGAACATGGCATCCAACTCGCTTCGCAGGAGTTGGACTCATGCTTTCAGACCTCCAGGTTCGACAGGCCAAGGTGACCGGCAAGGCGTATTCGCTTGTCGATTTCGACGGTCTCTACTTCTACATCTCCGCCACCGGCTTCAAGGCCTGGCACTTCCGCTTCACTTGGGGCGGCAAGCGCGAGCGCATGTCCTTCGGTGGCTATCCCGCGCTTTCCCTGAAAGACGCTCGCAATCTGCGCGACGAGGCCCGGGCCATGCTGGCCAAGGGCATCAACCCGCATTCGGAGCGCAAGCGCAAGCGCCACGCCATCGTCCTGGCGAGCGAGCACACCTTCCAGGCCATCTACGACAAATGGCTGGCCCACCGCAGCCTCTCTCTGGAAAATGAGGGCCGCCAAAGTACGCCCAAGCAGATCGGGCGCGTCTTCGCCAAGGACGTGTTTCCCGTATTGCGCCACCTGACCATCTACGACGTCACCCGCGCCCACCTGCTGGACATCATCGGCAGAGTGGAAAAGCGTGGCTCGCTGTCGGTGGCCGAGAAGCTGCGCACCTGGTTCAGCCAGCTATTCACCTACGCCTCGGTGGTGGTGCCCAACATGGGCGACAACCCGGCCAAGGATTTGGACGTGGTGGCGATGCCGCTGCCCCCGGTGGAGAACAATCCCTTTTTGCGCATGCCCGAGCTGCCGGCAATGCTGCAGACGTTGCGCAAGTACAGCGGTCGCCTGAATACGCAACTGGGTCTACGTCTGCTGCTGCTCACGGGCGTGCGCACCGGTGAATTGCGCTACGCCACGCCCGATCAGTTTGATCTGGAGCGCGGTCTGTGGATCATCCCGGTTGTCAGGCTCAAGCAACGCAAGCAGCTCACCAAGAAGAAGCGCCAGCGTTTCGCCGACATCCCGCCATACATCGTGCCACTGTCGTTGCAGGCACAAGAGGTCGTTCGTCATTTGCTGGGAAATCTGAAGCCAGCACAGGTGTATCTCATCCCCGGTGATTGGTGCCTGAAAAACCCTCTGAGCGAGAACACGCTCAATGGCGCGCTCAAGCGTATGGGCTATGAAGACCAACTCACTGGGCATGGCGTTCGCGCCACCATCTCGACTGCGCTCAATGAATTGGGGTATCCGCCCAAGTGGGTAGACGCCCAACTTTCGCATGCCGATCCGGATCGGATCAGCGCGACCTACAACCACGCCGAGTACGTCGAGCAACGCCGCGTCATGATGCAGGACTGGGCCGACCGGCTGGACTTGTTCGAGCAGAATCAGGTCGAAGTTGCCAGCACGCACTTGACCATCACGTTGCAGGGCCTGCCCACAATCGCCGGACAGGCGGCAGCGCAGCCGCCCGCCCTGAATCCAAACGCCCCTCAGTTGATCGTTGCGCCTGCACCCGATGCACCAGCGGTTCCAGCTTCCGTCTATCGACTTTCGGCGGTGCATCTGCCCGAGTACGCGCGACCCACGCTGTCAGAGGTGCAGCGCGAGCGCTTGCAATTGCTGGAGATATTCGAGGCATCCCACAACCTGTCGGTGGCCGATTACGCCAAGCTGGTTGGCAAGTCCCGCCGCTGGATCACTTACGAGATTCAGGCCGGCAATCTCCTGTCGATCCATCTGGGTCACCGTGGGCAGCGCGTCCCGGACTGGCAACTCGACCCCATCAAGCGCAAGCTGATTCAGGCTGTCCTGAAGCTGGTGCCGCGCGGTATCGACACCTGGCACATCTATCACGCACTGCTGCGGCCATACGATGCCCTGGGCAAGTGTCCAGTCATCGAGGCCGTCGATCCGACCAACCTGCATCTTGCAGCTCGACTGGTCGCCGCACATGCCATAGAAACCGATGAGCTTGCAGAGCAATCGGAGGCGTCTCCGGTGCTGGCCAGGCAGACTGTAGAGCGCCTGGTAAAAACGGCAATGTTGGTTGATATGCCCGAAGATCCCGTCGCCCGTTGAGCTGAGGCCGGGCGGCAGCACCGTCCGGTCAAGGTCAAAGGAGGGAACGTCGATCGCTTCGCATGGCCGCCCATCCGTCTTCTGCGCGGCCAACTCGCAATTTCCACGTTTTGGCAGGCAGCGTTTAGCGTCGGATCAGCGCTCGGCAGTCACCATAGGCGACTTCTCGGTAATGCTATCTCGCTATATCAGTATCTCGATCGGATATGACACCAGCGGATTTTCGTTGCCAATCTCAAGCCCCGATCAATAGATTCCGAGCGTTCGCCGCTTTTTGAAACCGCTGGCGCATCAGACCATACCGATACGGTTTTGCGAGAGCAGCCACTTCTCACGATCCTGATAGCGCAAGCGTCACTGTCGAGCAGCGACAGACGCTCGGTTTTCTTGTGCCCGATGGATTTTTGCACATCGAGCACACAACGCCTACTCGTTGCGCGAACTGATCAGAAGTCATCAAAAGCGGGCGTCATCACTCGCGTCTTGCGCGGACAACAGGCCGACCATGAGGACGGCTGCAAAAGCAGTCGGCCCTGTAGTTCTTCTCCTGGAAGGAGACGGAGCATGCACGAGAACAAAAATGATGCACCAACATCAAAGGTGTTCTACCGCCCGCTCGAAGCGTCCATCCGCTGGGCCGGACTGCTGCGATACGAGCAGGTGATCCTGGCTTCGGTCTCGTCGCCTATGGATCTGCCGCAGTCGCTGGACTGCCCGCGTTTGGGCGAACTGCGGCTGTACACCGACCGCATCTATGACGGCATCCTCAACGGGGAACTGCCCTTCGGGCAGCATGGCATCACGACACGCGACACCGCGTTGATCGAATCGCCTGATCTGACGGTACGTCATGTCGATCTGAAGTGCTGGATGCGCCAGCACTACCCCGAGCAGCGGCCCGGCTTTCTCTTCTCCCGCAGCGAGCGCATCATCCATCCCTTCATCTCCCTAGAAACAGGGCAAGCCATGCTGGTCGAACGCCAGGGTTTGAAATCCGCCCTGGAACAGACCAAACGTCAGCTTCGCGAGTTGCAGGACAAGCATGACGCGCTGCTCAAGCAGTCCACGGTGATTTCGGCATGCGCGCAGTGTCCGATCAGTGATCGGGCCGAGGCCACCTACCTGAACATCGTTGGCGGCCTGTTAGAGCTGATGCTCGGCCAGTCGCCATCGGGCACGCCGTACTCCAGCTTCAAGACGCAGGAGGCCGTGGTCAGCGCGCTGGTCGCCCATCACAGCGGCGCCATGGGTATCGCGGAGCGGACATTGAACGGCAAGTTCGCCACCGCCAGGCGCCGGTTGCGTAGCGCCTCCCGCTGAGATTTGCCAGCTTGTATGTGCAGTCGCGGAGATTGCATTTGCAATGTCTTTTCGCTGCCGTGTCTATTGAATAGAGGTCACGCCAACAAACGCCACTGAGCGTTCAGGAGTGACCGCCATGTCGCAAACACCTGTACTGCCGCCAAACGAGCGCCGCATCCTGCGCCTGGAAGAAGTCGAAGCGAAATCCGGTTTCAAGCGCGCCCACATCTACAACCTGATGAAGAAACGCCAGTTCCCGCAGGCGCTGCGTCTGGGCGTGCGCGCCGTGGGCTGGGACTCCATCGAAATCGATCAGTGGATCGACGAGCGCGTCAACAACAGGGCCTGACCCGTTCTCCCGCGGACTTTCCATCCTGACACGGAGAACGCCATGCAGGTCGTATCCATCATTTCAACCAAAGGCGGGGTCGGCAAGACCACCACGGCCGCAAACCTGGGCGGTCTCGCTGCGGACGCCGGGCTGCGCGTGCTGTTGCTCGATCTTGATGTGCAGCCCACCTTGTCCTCCTACTACGAGCTGGCCCATCGTGCGCCGGGCGGTATCTATGAATTGCTGGCCTTCAACGAGCGTGACCTTGGCCAGCTTGTGTCCCGCACGATCATCGCGGGCCTGGACTTGGTGCTCTCCAACGACCACCGAGGCGAACTGAACACTTTGCTGCTGCACGCGCCAGACGGGCGACTGCGGCTGCGGCACCTGCTGCCGATACTGAACCCCCTCTACGACCTGGTGCTGATCGACACCCAGGGCGCGCGCTCGGTGCTGCTGGAGATGGCGGTGCTGGCCTCCGACCTCGCGCTGTCGCCAGTGACCCCGGAAATCCTCGCCGCCCGCGAACTGCGGCGCGGCACCATGCAGTTGCTGGCGGACATTGCGCCGTACCGGCAGCTGGGTATCGAGCCGCCGCCGCTGCACCTGCTCATCAACCGCGTCCATCCGGTGTCCGCCAACGCCCGTCTGATCCAGCAGGCGCTGCGCGATCTGTTCCAGGGCCACACCGGCATTCGGGTTCTGGCCACCGACGTGCCGGCCATTGAGGCTTATCCGCGTGCCGCGACGCGCGGTCTGCCGGTGCATCGGGTCGAGTACCGCCAGCCAGTGGGCAGAGTCGCTCCCGCCGCGCTCGCCACCATGCGCGATCTTGCCGGCGAATTGCTCCCGCAGTGGCAGGATCGATTTGCCGCAGTGTCCGGCCGTCCGCCACAGCCTCTTGATACCAGGAGGCCCCATGGCCAACGCACATGAACTGGCCCGAGGCCACAGCCGGCTGCGCGCCCTGATCGAGTTCGCCGTCGGCGAAGGCTGGCACGTCAAGCGCACGGCGGGCGGTCACCTCAAGTTCACCAAGGCAGGCTGCGCCGCGATCTACACCAGTTCGACGGCCAGCGATCACCGGGCAGCCCTCAACGCCCGTGCGCAGATCCGTCGTGCCGAGCGCGAGACCCGATCCCAAGCGCAGGGAGGCGGCCATGACTGAGATCACCTCCCAGCAGATGGCCGGCAAACTGCTTGCGTCCGGGTTCGAGCGCAGCGGCCCGTCAGCAACGACCTTGAGCGACCCGATCGCCGACACGCCCATGGTCGTGACGCTCGACCAGTTGCACCCCTACGACCACGACCCGCGCAAGAAGCGCAATCCGGTGTACGAGGAAATCAAGGCATCCATCCGCGAGCGTGGCCTGGACGCGGCTCCGGCCATCACCCGGCGGCCCGGCGACGATCACTACATCATCCGCAATGGCGGCAACACGCGACTGGCAATCCTGCGCGAACTCTGGTCGGAGACCAAGGACGAACGCTTTTTTCGGGTCTCATGCCTGTTCCGCCCGTGGCCCGAGCGTGGTGAGATCGTCGCGCTCACCGGGCATCTTGCGGAAAACGAACTGCGCGGTGGCCTCACCTTCATCGAGCGCGCTTTGGGCGTCGAGAAAGCGCGCGAGTTCTACGAACTGGAAATCCGCTCCACCCTGAGCCAGTCCGAGCTGGCTCGCCGCCTGGCCGCCGACGGATACCCCGTGCAGCAATCGCACATCAGCCGGATGGCCGACGCCGTACGCTACCTGCTGCCCGCAATCCCGACCGTGCTCTACGCCGGCCTGGGGCGTCACCAGGTCGAGCGGTTGTCGGTCATGCGCAAGGCCTGCGAGCGCACCTGGGAGCATTACGCCAAAGGCCGCTCACTGGTTCAGGACTTCGACGAGTTCTTTCAGGAAGTGCTGTCGCAATTCGATGTCCAGGCCGACGAGTTCTCTACGCAGCGCGTACAGGACGAACTGATCGGCCAGATGGCCGAATTGCTGGACGTCGATTACGACGTGCTCGCTCTGGACATGACCGAATCCGAGAGCCGCCAGCGTGCCTTGGTCAGCGAGCCGACGCCGCCCTCGACACCGCCTGCCTTGCCAGAGCCAGAGGCCATCGCGCGCCCACCTGTCGATACCGCGCCACCCGCCGCGAAGCCTGCGGCAACGCCATCAACGGGCAAAAGCGACACGGATGGCAGCCTGCTTCAAGAGCACATCGTCTCCCCGGCGCCGACAACCGAACGGCTTGAGTCCATCCAGCGCATGGTCGCCGACCAGTTGGGCGATGCACTGCCGCGCGACTTCTCGGCGAACGTCTTGCAGTCCATCCCGGTGCAGGCTGGCGGGCTCTATCCGATCTCGGATGTCTGGTACATCGCCCCCGGCCTGGACACACCCGAGCACCTGCGCATCCACGTCGCGCAGTTCGCCCGCGAGATTGCGGTCGAGGCAGACCTGGGCAAGTGCATCGATGACCGCCCAGACGGTATCGGCTTCGCCTGCCGTGCCCATACCTCAAGCCTGGCGCCAAAGGGCCGTGCCGTCCATACGCTGTTGGCTTGCCTGGCCGGTCAGCAGCCCGCCGACGTCGGTCTGGACAACGGGCAAGTCGTCATCGACCTGCCGGCGCTGCTGTACGGCCAGGGCGACGTAACCCGAAGATTGAGCGACACCGCGCTGGTCAAGCTGTTCCGCCTGCTGCGACTGGCCCGCCGCCTGCTCGATCTCGAAGCCGGCGCTGCGGACTCTGGAACCTAAGCGAGGGAGGCCAGCATGTCCACAGCACACCCACTCAACCAGGCTGTCATCGCCCAGGCCCTCTATGACCTGCGCAATGGGCAACTGCGCCGCTGCAAACTGATGGGGTTTGGCGAGGCAGAGCTGGACGCCCTCAAGCATCCCGCGCTGATCAGCGTGCTGGCCAACGCCAACGTCTCCTGGTGCTCAGTGACGGTCAACCGCGAAGTGCTGCGGCGGCTGCTCCAGCAGGCGCAGGACGTGGAGAAGGAAATCGCCACAGTCGATCGCATGCTCAGGCTGGGCGCGAGCACGGAGATGGTCAGCAAGTTCTATGGCTTGACGCATCAGGAAGTAGCGCTTCGCCGTGAAATCCTCGGTCTGCCCAAGCGCAAGGGTCGGCACCCCGTGCTGGGCGAGGAGCAGGACACGGAGCTGTGGCGGCAATGGAAGGCCGTGACCAACAGCAGGACCGTCGATCTCGAAGACGAAACCTCCATCCTCGATGCTGCCATGGACTTGGCCGAAGGCATGTCGCTGCCTCTGTCGGTGGTCTGGGCCTCGATCAAGGGCTGGGTCGATCAGGGATTGGCTTGAGTCATGGCCGTGGACGACACCGCACCACGAGTCCGACGCCAAGGCCCCATCGCACTCACAGAGCTGTTCGATGCTGCGCTGAAAGACCTTGCCCCCAAGCCCGCCCCCAGCGCACCTGCGTCTACACCTGCACAGTCGCCCACGCCCACATCTGGCGATGCTTTCCTGTTCAGTGGCAACCGGCACGAGACGGTGCCACGCAAGTTGTTCCTCGACCGCCGCTTGACGCCGCTGGAACGAAACGCCTGGCAAGTGTTCCGGCTGATGCTCAACGACGATGGCGTGACCGCATTTCCCACCTACGAGCAGCTACGACCCTGGCTGGCGTCCATGCCCTGCGCAGGCCAGGCCTCGCATGAAACCGTGGCACGGGCGCTGACACTGATGCGCCTGACCCGCTGGCTGAGCCTGGTTCGGCGACGGCGTGACCCCAAGACCGGCCGCATCCTCGGCAATCTGTACGTGCTGCACGACGAATCCCTGACGCCGTTCGAGGCCATGCAGCTCGACCCGGACTACCTGCAACTCGTCAGCCAGGCGCTCGGCCATTCTGCCAAGGCCGTGCAGATCGTGGGCCTGCACACGCTCAAGGAAATCGGTGAAGACCCATTACTGGCCGGACGCACCCTCCCGTCACGGTTGCAGGTGATGGCCGAACGTCTCGCCAACCAGGACCTCATGGCCAGCGATAGTTATCCACAGGAAGACGCCATTCACCATTCCGAAGAAGGGGCTCCGAGCCTTCTTCGGAATGGCGAACGCCCCTCTACGGATTCCGAAGCAGGGCCGAAACCCGCGCCAGACGTCTCTCTTCGGAATCCGAAGCAGGCCCGTACAGTACGTAGTAGTTGTATTAATGAAATACGTACTACTGCGCAGGCGCGCGCGCTGGACGATCTGCAATGGCCCAAGCGCTTTGCGCAACTGAAGGCGGAACAGCAGGCGGGTGCCAAGGTGGCATTGCAGCAGGTTGATCCCTCGCTGAGGCAGGACGTGCTGGACGAATGGGCCGCGCGTTGTAGCAACCACGGCATCCGCAATCCCGCAGGGTATCTGTTCGGCATCATCCAGCGGGCCATCCACGGTGAGTTCAATGCCTGGGCCAAGAAAGACCCGCCACCGGCACCCACTCAGCCAAACGAACGGCCACCACCCGCACCACCACCCCAAACGCAGGGTAAGCCGGTGCCACCAGAAGTCGCCAGGCAGCACATCGAGCGACTACGAGATCTGCTCGCCAGCAAGTGAGCCGACCGACAAGGCGGTGAAGTGGACGCCCATGGATGCCAGTAGAGCTATCCCCTGGGGATAGTTCCACTGTTGGGAAGGATGTCGCGCAGTCGCAGACCTGGCCTCGAACATCTGCCGCAGCACCGGCGTTGCCCACCCTGATCCCGACCTGCAGCGTTCGTTGGCGCTCCATGGAGCTATCCCCAGGGGATAGCTCGCGCCGCATGCGGCCACCACGCCCTGAACCGGGGTCTGGCAGGTTTCGGATTGTTGACTGACTGCCTTCCGCTTCCTGCCGAAGCTGACCGCTCCTTTTCCCACAACGAGCGGACACCATGGCAACCAATGAACCTCTGCAACTGAATCTCGGCTCCCTGCGCAGCGCGATGTCGCTGACGCTTCACACGCACCACGCCTCGCGCATCTGGCATGGCCGTGCCGCCGCCGAGGGGCGACCGGGCATCGTCGGCCTGAACGGCTACATCGCCCAAATGAACAAGATGCGGCGTGGTTCGGAGCAGGACGACCCGTACTCGGATTGGTGGATGCTGCGCATCGAGGTCAAGCTCGACCAGACCAAGACCACGCTGCAATCGCTGCGCGAGCAGGTGGATCAGGCGCTGGCGAGCGTGCCGTCGGCACTCAGCCTGGGCGAGAACCTCAACGTGCAACCGGTCAAGTTGCCGCTGTTCGTCAATGCGCAGCTCGGCTTTGCCGCCGTCTATCTGCTGGCCGACTACGACGACATCGCCCGCAAACTGATCCTCGCCCACCACACGGCGCTCATCGACCGCAGCACCTTGGAGCGCTGGCTTAACGAGGGTGCCCATGCACTGCGCAGCCTATTCTCGCTGGCCCAGCAATACCGCTATTCGGGCTGCACGCGCGACGACTTCGTGTCGAAGAACGCCGCAGCACGGGCGGCGTTGGAGAAATTCGGCGAACTGCCGCAGGACGTGCTGGAAGGCACGCGCCGCTCGAAGTTCGCGCCGCCCATTGTGCGCCGTGGCCTGCAACAGCGTGCTGAGAGTCCTGCTGCAGCGCCTGCCCCCACCGACGAGGCCGCCACCGACGAGCCCGCCACTGACGCAGCACCCGAAATCAGCGCCGGCGAGGTCGAGGACGAGCAGGCATGAGCGATCCGAACCGCGAACCCCGCTACTTCCAGGGCCTGCAACAGGCTGCCTTCATGAAGCTGGAACACGCTGCCTCTCTAAAAGGCCTTTTAAAGCCTTTTAAGGGTAAGGGGGATCTTGAGGCCTGGGCCAGCCAGTGCTTCGCCATGCGCGACGAGTTGATTGGCTTGACGCAGCGGCAGGTGCTGCAACAGGCAGTCGGGCATCCCTTCCACCTACTGCCCGTGGAGTTGGCCCAGCAGACCACGGGCGCAGGCACGGCGTTTTTGCGCTGGCGCAAGCACGACCGCTCAGCCATGGGCGTAGCCCTGTGGCAGGAATTGATGGCGAGCACCGGCACGCCGGTCAACCTGCTGGCCGAGCTGCACGCGATCGAGCTTCAACGCATCACGCTGAACATGCAGATCAGCCTGTTGCACACCTTGGGCAGGCAGGCCCAGGAGTGCGCCAGCAAGGCCGCCAAGGCGGAGGACGCCTACCTGCGACGGCTCAAGTCCATCCCACCTGGAGTGCGTGATCGGTGATGGCATCGGACACCCCAGTACGCGCCCGACGCCGACGCGGCACGGGTATTTCAACCACCATGGAGATTGCAACATGAGCACGCATTTTTGGGGTGAAGGCAACATTGGCTCACCGCCCGAGTACCGGGAGTTCCCCAACGGCAACGACGAGCCGCGGCGCTTGCTGCGGCTGAACGTGTACTTCGACAACCCCGTTCCCACCAAAGGCGGCGACTTCGAGGATCGCGGCGGTTTCTGGGCACCGGTGGAAATCTGGCACCGTGACGTCGCACACTGGAAGGATCTGTACCAGAAAGGCATGCGCGTGCTGGTCGTCGGACGCATGGAGCGCGAACCCTGGACGGACAATGAGGATCAGCCGCGCGAAACCTGGCAGATCAACGCGCGCAGCGTCGGCATCCTGCCGTTTCGCATCGAGTCCGTGACCCTCAGCCCGAAGCCGCAGGATGCGGAGGCAAAGTCCCAGGCCGCCCAGGAACCGGCTGCGCCAAAAGAGCCGCGGCGTAGGAAGTGACCCGGTATGAGCCGGCCACTGTTCGCCGCTCCATGCACCCGCGAGCTATCCCCAGGGGATAGCTCCATCAACGTCCACCGGCTTCCACGCGCTCCCGAAAATCGCGGCTCCCGGCCCGCACCCCCCGGCTGCACGCCATCTCCACCCCAGCCATTCCATCCCGTGAAAGAGGTCGCCACCGCTCGCGACTTGTTTGCTGCTGCCCTTGGCGGTGCTCGGCATCCTCGATTCCAGCAACTCAATGAACCACGGAAATCGGATGGACGGACATGCGGCTGTTCTTGTGCGAGAAGCCCTCCCAGGGCAAGGATATTGGCCGGATTCTCGGCGCGACGCAGCGCGGTGAAGGCTGCCTCAGCGGCTCCGGCGTCACGATTACCTGGTGCATCGGCCATCTCGTAGAAGCGGCAGCACCCGAAGTCTATGACGCGGCGCTCAAGCGCTGGTCACTGGAGCAGTTGCCCATCATTCCCCAGCAGTGGCGGGTCGAGGTCAAACCCAAGACCGCCACGCAATTCAAGGTCGTCAAGGCGCTTCTGGCGAAGGCGACCCATCTCGTCATCGCCACCGATGCCGACCGCGAGGGCGAGCTGATCGCCCGCGAGATCATCGACCTGTGCGGCTACCGTGGTCCCATCGAGCGCTTGTGGCTGTCGGCGCTCAACGATGCGTCGATCCGCACCGCGCTCGGCAAGCTGCGACCGTCGTCCGATACGCTGCCGATGTATTACTCGGCGCTGGCGCGTTCGCGGGCAGACTGGCTCGTGGGCATGAACCTCAGCCGTCTTTTCACGCTGCTCGGGCGGCAGGCGGGCTACGACGGCGTGCTGTCGGTCGGACGTGTCCAGACCCCGACCCTGAAGCTGGTCGTTGATCGCGACCGCGAAATCACGGCTTTCAAGTCGGCGCCGTTCTGGGCCATCGACGTGTCTCTGTCCACAGAGGGTCAGGCTTTCTCCGCGCAGTGGGTTGCGCCCGACGGCTGCACCGACGACGCCGGTCGTTGCCTGCAACAGCCGGTCGCCCAGCAGGCGGCGCTGCAGATTCGCGTCGCGGACAACACCCAGGTGGTGTCGGTCGAGACCGAGCGCGTGCGCGAAGGCCCGCCACTGTTGTTCGACCTGAGCACCTTGCAGGAGGTCTGTTCCAAGCAGCTCGGGCTGGACGTGCAGGAGACATTGCAGATCGCCCAGGCCCTGTACGAGACGCACAAGGCCACGACCTACCCGCGCTCGGACTCCGGCTATCTGCCCGAAAGCATGTTCGCCGAGGTGCCCGCCGTCCTGGACAGCCTGCTCAAGACCGATCCGTCGCTGCGCCCGATCATGAGCCAGCTCGACCGCTCCCAGCGTTCGCGTGCATGGAACGACGGCAAGGTCACGGCGCACCACGGCATCATTCCGACGCTCGAACCCGCGAACCTCTCTCCTCTGAGCGAGAAGGAACTGGCGGTGTACCGGCTGATCCGGGCGCATTACCTGGCGCAGTTCCTCCCGCACCACGAGTTCGACCGTACCGTGGCTGAGTTTTCCTGCGGCCAGCAGATGCTGGTGGCCACCGGTAAACAGGTGGTCGTCAAAGGCTGGCGTCTGGTGCTGGCCGAACCGCAAGCGGATGAGGACGGCGACGACGCGGCGCGCAGCCAGGTGCTGCCCCCGCTGCGTGGGGGCCTGGCGTGCCAGGTGGCTGAGGTCGAGATCAAGGCGCTCAAGACGATGCCGCCCAAGCCCTACACCCAGGGCGAACTGGTCAAGTCGATGAAGGGCATTGCGCGCTTCGTGACCGACCCGCGCCTGAAGCAGAAGCTCAAAGACACGACGGGCATCGGCACCGAGGCGACGCGGGCCAACATCATCAGCGTGCTGATCGCCCGTGGCTACATCGTGAAGAAGGGGCGCTCCATTCGCGCATCGGATGCGGCGTTCACGCTGATCGACGCCGTGCCCGCAGCGATTGCAGACCCCGGCACGACGGCAGTGTGGGAGCAGGCGCTCGACATGATCGAGGCGGGACAGCTCACCCTGGACGTATTCCTCAGCAAGCAGGCCGCCTGGATTTCGCAGTTGATCGCGCAGTACGGCAGCATGTCCCTGTCCATCAAGCTTCCCCATGGGCCAGCATGTCCGCAGTGCGGCGCAGCGACGCGCCAGCGCACCGGCAAGAGCGGCCCATTCTGGTCGTGCAGTCGCTACCCCGACTGCAAAGGCACGCTGCCGGTCGAATCCGGTACGCCCAAGCGTGGCGCTTCGCGCTCGCGTAGCAGCGGCCGCAAAGGCGCCTGACTGACTCCGTTTCCCGTGGGCCGCGCCCTGTTTCAAAGGCGTGGCCCGTGTCCCGCACGCCCCTGCGGGTCGCCCAGCGCGCAACACCTTCTTGTCCGTGTGCGCGTCCCGCCCAGCCGTCCCCGGCTGCGGGACCTGAAGGTAGCTTTTCCGCGAACCGTCTCCCGCGTGTTCTGCTGGTCTGTGTTTCTCCCGCCCACTGCGAAGGGTCCCCCGATGGCTTACCAGGCAGCGCGAGCCACCCGGAGACCCTTTGTGGTCAGCGGTATTCGGTGCCGGTGCCCACCGGCGCAAAAACGGGCTCCCTTTGTGCGCGGATGTGCGCCAGACGATGCCGGCCCCAGCCACGACATGGGCCGGGTGTGATTGCTGATGAGCAGACGGTTCTAGCGACGACCGGGCCTGCAACAGCCCACGGGTGGTTATTTCCTCCCGAGCCGAAGGTCAGCGAGCCTTCGGCATCTTCATCTCGCCGATCAACGTTCCGAGCCAACGGCCGGCCACAGCAACAGGAAACCGACGCATGCAACAACCGGAGAAAGTACGAGCCGCGTTCGAGCGCGACCTTGGCAACAAGGTGCTGTTCATCAAGGGCGGCAAACTGCTGTTCATCGATGGCATCAATCTCAAGGCCATCGCCGACCGTAAGGCGTATTTCGCTTCGCTGCGTGCGCGGCAGGCGCAACCCATTGTGGTCCTGGCCGAACTGGGACAGGACGAGGCATTCGCCCTGTGGAAGCAGCATGTCCTGGGCGACACGACCGAGTGAGCCAACGCACCCACGCCCCCCCTGACAGCCCGCACTCGATGCGGGTTTTCTGTCTCTGCGCCCATCAATCCGGGCTGGGCCGAATGTCGTTTTCCAACTGACGCAGCGCGGCCCCCGGACGAAGCTGCCCGCATGTTCGCTGATTCGTCAGCACATGCCAGCAGCCATGGGTTCCAGGCTGCCGTGGGTTCTTCCCGCGTAACCCGCCAGTCCGTATCGCATCAAGTCTGCGGACACGCGTCCCCGTGACGCCGATGCTTTTTATCCACCGCGTGCGGGAGCTGCCATCCCGTGAGGGACAAGGCCCCGCTTTTCCAAGGAGCCTACCCATGTCCCACAAAGCCTCTTTCGGCCAGTTGGCCTTGACCTATTGCGGCAAGTTCCTGCCGCTCGAAGTCCTGCAAAGCGCCGCCGGCCACTACATCGGCACGCGCGATACCGAAGGTCCCGTTTCGCGGGAATCGCACGAGTACTTCCGCAGCCATGCGGCGGCTCAACGTGCCCTCGAAAGAGGCGGCTGGTCCCAGCTCGCCATTCCCTGATCCAACTGGAGGAATCACGCCATGAATCAACTGCTGCCGCAGGAAGTCGTCGATCAGATCATGCGGGAAGAGCAGCATTTCGCTGCCGCGCCCCAAGCCTTCTTCGAGGCATGGAAGCGTGGTGCCGAGATCGCTGGCCCCGAATGGTTCGGCGACGGCACCCGTGACGGCCTGAACCAGGCCAAAAGCAAGTGGGATCTGCGTCCCAACATGCTGCGGCTCAACGATGCCCTCGGTGTCCTGAGCAGCGGGCAACGCATGTTTCTGTCCGCCATGGTCAGCTTCTACAACGCGCACGAGGGCGGTGCCATGCTCAAACGCTGCCATTTCCACGGGCTGTCGGACTTCGACGGTCTCGACTTGGAACGCCGCAAGGTCATTGCCGACTTGATGCTGAACTACAGCGGCTGGTGAGCCCGTTTCCGGCACACCCCCGTCTTTTCGTTCCCCACGAGGGACATGCGCCCACACAGCCATGTCCCTCGATTTCCTTTCCGTTGCCCAGCGTAAAGCGGCTGAATCAAAGCCAACGATCAGCGCCGACTGACGCATTTTCCCCTTTCAACCCACCGGGTCCAATTCCCGGTGGCGGGAATTGGCTCCATTATTCAATCTGGAGAGTTCCCATGTCCCAGAATCCCAATCCCTTTCTCCGTGGCTACTGGAATTTGAAGATCGTCCGCACGCTGTCCATCAGCTACGAGGACGGAATTCCGCATGTCTGGCGAAACATCCACCCGAGCCAACAACATCTTTCCGACGAGGAATTGATTTCATCGTCCTGCATCGTCACCAGCGATTTTGCGGTGGTCACGAACGGCTCTGAACCTGTGAGTGCCGAAGCACTGGCCGAATGCGATGCCGATGAAGGCGTTAACGGCGAAGGCGTGATCGGTGCCGTGGTCTATGCCATTCATGGCGAGGACTTCGACGGCCGCCTGATCCACGTCGGTGACAGCTATTCGGTCGAAGCCGCGCGGGAAGTTGTGCAGCGCCTGAGTTTCGAGACCGGCTACTACAGCCGATGCTGGGAGATCAGCAGCGCGCACATCAGCCAGGAAACCGGCCAGTACCTCGCCAACCTGGCGGACCTTGCCACGCCGGAGGCCTTTTTGTTCATCGCCTTTCGGGTTCCGTACAGCCCGGCGATCGGCGTCAAGCTGATCTCCACGCCCTGGACGGACAAGAACCTGGAGCACGCCGAGGGCATCACCGCCGAGCAGCTTCGGCAGGAGCACCGCAGCAAGGGCATGCCCGCCGACCTGGCGAACATCCTGGAGCTGGCTGGCCAGGCCGATGTGCGCATCCTCATCCTCGACGCTGACGCGCCCGTGTTGCTGGGCCTGCCGCTGGCCGAGCCCTAGCAAACACACCACGCGCCCACCTTCCTCTTTGCCCTCCATGCCAGCCCGTCTCCTTTCTGGGAGCCGGGCTGGTCCAATTCCATAGGAGCACTTTATGTTCCCCGACCTCATCTCGCCCGCACGCGACTTCGAGCATCAGCTTGGAGCCTGCGTCAACGCCATGGGCCAGGACGACGCCATCGGCCAGATCCTGGTATTCGAGCGCTTGAGCGGCATGCTGCACATGCGCCATATCGCCAGCGCCGATCTGGCAGACACCGACATTGATGCCTACGAAATGGTCGTCTTCGACGGCGGCAATACCGGCGGCGACTCGTGGAAGCACGTGTTCTTTCCACGTCAGCGCGAACACTACTTCGTGTACCAAGTCTGACCACCCAGCCGCTTTCGAGGGGCCTTTTCTTGTCGCGGCGCAGGAAAGCGGGTGCGGCGCGGTGCGGTTTCCTGAGCGCAGGCCGCTCACTCAAGGGCCATCTTTACCCCATGTTCGTCGGCGTTGCCGACACATGCCCAGGCAGCCAAGACCTTCAAGGCTGCAAGCGCGGGAAACCGTGCTGGTTGTTTCTTTCTACGGACGCATCGCGCCCATCCACCCACAAGGGACCTCTCCCTTGCGGGCGGGGAATCCCTTGTTCTTCCTCAAGGAGATTCACATGGATCGCTCTCTTATCAAGACCCTGATGCCTTCGCTGGTCGCAGGCCATGTGCCCCGCAACGTGCGGTCGTTCAAGTACCGCGTGTTCGATGATCAGCCACAGTCCTCGACACTGGGCTTTGTCATTGATCCCCAGCCCTTCGACGGCAAGGTGGTCGCAGCCAGCGAAGACGCCATCGTCGTCAAGCTCAAGCCCAGCGAGTTCGCGGTACTCGATCCCAACCTGGTGACCACCGTTCCCAGCGAGGGCACCAAGGTGCATGTCCAACCCTATGCCCGTCGTCGTTTCGACGGTCTGCGTGCGGACACGCCAGAAGAGCGCACCGAGATGATGTCCGACGGCACGCCCTACACCGTCAAGACACACATCCTCGGCTCCGCGCCGGCCAAGTTGCCCATTCCCGAGCCGCAGTGCATGGAACTGGGTCAGCTCATCGAGCAGTTGGAGGAAATGCCGGCGCCCGACGGGTTCCGGCGCATCACCCACATGCTGGTCGATGCGGGCGCCCACGACTTCACCTGGGTCGATCCGACGCCGTCCAGGATCATCGAAACGCCTCCGGCGATCAGTTTCACGGTTTCGACCGCGAAGTTCGCCGGCCAGGTGACGATCCTCTACCAGCCCGGCAGCGATACCTATGCGGTGGAGCTGCGCCGCGACGGCGAGTTGGTCGATCGGCACGACGAGGTGTATTTCGACATGCTCGGCGAAGTGCTGGAGCGACTCATAGACGACGGGCGCTGGCGCCTGATCGACGTGAGCGTGATCGGCGCGGAGACGTCCCGACGGCGCCGCGCTGTACCGGCGTGACACCACGAAAAGTACCAGGCGACCTGCCCCCACAGGCTCTCCCTCCATTCGGAAGGAGGGCCTTTTTTCTGCCGTGGGAGATTTCATCAAAGGGAATCGATCGGATACCGATTGATGGCTGCCTCGCGCGCGAGGCCTGGCCATGCTGAGCCCATGCCTGCTGACGTTGTCAGCGACATGCCAGGCAACCATCGGTCTTCGAGGTTGCGGCGCAGTTCCCACTGCGTGACCGAGCCAGCTCGCACCGCATCCATCCGCGAGCGGCCACCAGTCTCTGGTGGTGGATGCTTTCGCCTTATCAACCCATCGCGGGGTTACGCACCTTTCCCCGCTGCGTGGGGCCGGTGTGTCTCCGCTTCATCCCTATGGAGATTCACCATGAGCACCACGTCCAACGAGAAATCGTATTTCGACCTCCACACCTCGGGCATCGGTTACATCCAGCGTGCCCGTGAAGTGCCTGTTCGGGGCGGCCGCCGTGCGCAGCCTTTCCTGGCATGCACCATCGCCGCGCTGGTCGGTTCCGCAAAGGATCCCAGCTATCGCTATTTCGACGTCAAGGTCTCGGGTGCCGAGGCCAAGAAGCTGGTCGAGCGCTACATCGGCGTTGACGATCCCAAGCAGCGCCCACTGGTGCGCTTTCGCCTCGGCGACCTGTGGGGCGATGCGTATATCCGCGACAAGGGTGAGCAGAAAGGCCAAGCCGCCGCGTCCCTCAAGGCGCGACTGCTCAAGGCCGAGCCGCTTGACCGGGCCGAACTGGCTTCGATCAGGCAGCACGAGCTGGTCACCCGCGGCATCGGCTACCTCAGCCGTCCGAAGGACGTCACACCCAAAGATGGCGACCCGTTCCTCTCTTGCACCGTCGCCGCTCTGGCCGGGCCTGTCGATGAACCGGAGTATCGGTACTTCGACACCATCGTCACCACCCCTGAAGCCGAGCATCTGGTTCGCCGGTGCGTGCAGGCCATCGAAGGGGACTGCAAGGTGCTGATCGCTTTCCGTCTCAACGACATGAAGATCGATCCGTACATCCGCACCAAGGGTGAGCGCGCTGGGGAACCGGCCGCAAGCCTGGATTCGACACTGATCCACATCGGCCTGATCAAGATCGACGGCACCAAGGTCTATCCGACGAGCCCCGCGCAAGCAGATTCGCCGCCGGCCCAGGACGCTCCCGCGCCCGAAGCCGAGGACGCCGCCCCCGCTGCAGATCAGCCTGCCGAGCCCGCCGAGTGCGAGCCCGAAGGTGAAGTCGAGGAGCAGGAGCCGGCATTGGCTGCTTCGTTCTGATCCGGCATGGCCCCTCATGGGGCCTTGCCGCTTCTCCTTGCTGCATCTGCAGCGTCCTCCATCCGCATAGCGCGCTCGCGCATTTCTTCCCCCGAGTTCCGCGTGGTCAGACGGCCGCGCGGTTGTCGCATTTTTCACAGGAGAACAGCCATGTCTCTGGCATCCCGTTTTGCTCCGCAGTCCCCGATCCTGCGCTCAGATCGCCCGCTCTCGGACGACCGCATTCGCGCCATTGCTCCATCAATCTTCGCCGACGCTCCGCATGGGAGCCGATCCGAGCGGTATGCCTACATACCGACCTCGACCGTGCTCGCCAAGCTGCGCCAGGAGGGTTTCGAGCCCTTCATGGTGTTCCAGACGCGCGTGCGCAACGAGGATCGGCGCGAGCACACCAAGCATCTCATCCGACTTCGCCATGCCAGCCAGATCAACGGCGACGAGGCGAACGAGATCATCCTGCTCAACAGCCACGACGGCACGAGCAGTTACCAGATGCTGGCAGGCATGTTCAGATTCGTCTGCCACAACGGCCTGGTCTGCGGCGATACCACCGCCGACATCCGTGTCCCGCACAAGGGGGATGTGGCCAGCCAGGTGATCGAAGGCGCCTACGAAGTCCTTGAAGGCTTCGAGCGCGTGAAGGACTCGCGCGATGCGATGCGCACCATCACCCTCGATGAGGGCGAAGCAGAAATCTTCGCGCACTCAGCGCTGGCACTCAAGTACGACGATCCTGCCAAGCCGACGCCTGTCACGGAGCGTCAACTGCTCGCGCCCAGGCGCTGGGACGACCGCAGGGATGACCTGTGGGCCGTCTTCAACCGTGTCCAAGAGAACCTCGTCAAGGGGGGCCTGAATGGACGCTCGGCCAATGGCCGCAATCAGCGCACCCGCCCGGTGCAAGGCATCGACCAGAACCTGCGCCTGAACCGGGCGTTGTGGCTCCTGGCCGAAGGCATGCGCCAGCTCAAGGCGTGATGCCAAGTGGACCTTGCCCACCTCGGGCGAGGTTCATTTCCTCTCATCCACCGGCTGCCACCAGCCGTCCGTCATTCATCATCAGGAGTACCACCATGACAGCCAAATCGGCATCCGAGCAATCGGTTTCGCCCATCATCGTCCCCGGCCAGCTCACGCTGCGTACCATCCGCGGCAAGAACGGCCCCTTCACGGTCGGACGCCTCGCCACGCACCTTGGTACGTTCGAGGTCAAGGACCCGGAGCTGGAGCAATACCCCGAAGGCAAGTACGACGGGGAGTTCATCATCAGGTACATCTTCCCGAAGTCCTACCCGGTCGGTGGCGGCATGCGCTTCGAGATCCGCGCCAGCCTGGACGGAATGACGCTCTACGACATCGACAAACTGAGCCGTGACGAGGCACGCAGCTTCGCCACCCAGGATCTCGATCCACTTGATGAAGAGTTGGGCGCACAGCCTGCAATAACGCCGGCAACACCGGCCAAGCCCAGCAAAACTTCCAGGCCCGCCAAGCCCGCACCAGTGCAGGCATCCACGGACCCGCTGGTTGATACCACGCCCTTCGGCGTGGATGCGCCGACGCCCTCTGCGGCAACTGCTCCCGGCAGTACCGAAGATGGCGACGCCGCGCTGTTCAGCCTGCTCTGGCCGCTGGGCGAGTCCGTCAAACTGGATTCGACCATCGACCGCCGCACCTTGCGCGCGCAGATCTTCCGCCTGGGCGAGCTGGGCTACGCGCTGGACTTCAAGACGCAGGAGTGGAGCCGCCAGGCCGAACTGCAACCTGCGTAGTACTGGACACAGCATCTGCGGTGTACTTCATCCACCCGCTGGGGGCCTTCCCCACCGGGGAGGCTTCTGGCTCAATTTTTCCAGGAGGCCTCTCATGGGCTGGTATTTCTCACCCCAATCGCGGTCTGAACTGATCGCGGAGTTGATTGCACCGCAAGAGACCGAGCGCGCCAGCGTTAAGGTCATCGCCCACGCGCTGCGTGGCAACGTCCTCTGGTCTGTTACGCAAGTCACAGCCAAGGCCGAAGGCGTACACCGTGATCTCGCACCGGGCCAGTCCCTGTGCACCATCCGCTGCGATCTGCTGGAGCGCAGCGGCGGCCAGTGGGGCTACAAGCCGCTGGACGAATCCATGCACCCGTACTACTACTCGTGCCCGCTGTCCTATCTGGACCTCGCACCGGAGCAGTCCGCCGAATGGCGTGCAGGCGTTCGCGCCTACCACGCAAAGCGGCGCACACCCAAGGCAAGCACAGCCCCAGCTACGGCGCTGACGGTCTGAACCAGGGCGTTTTTCTTTCCACCCCAAGGGGCAGTGCTTGCCCCTGCGGGCGGTGCTGTTCCCTCTCATCCGAGGACATCACCATGCCCGCAAACACTTCCTCCACCACGCTGTACCGCATCGACGAATGCCCGGACGTGATGGCCGACGCTTGCGTCGGCGATGACCAGGGCAACCTGATCTTCCTGTCGATCTGGGCGCGGGACACCGCCGTCCAGCAGTTCCTGGCTCGCCTGACCCTCGGGCGCGACGAGCAGGGACTGGAGCAGTTCCACCTCATCACCGACCAGGGTGGCAGCGTTCCGGTGTTCGTCGGCAACGTCGATCGCCTGGAAAAGCGCATGACCCGCGCCTACCGGCGAACGCTGTTCGGTTCGCTGTCCAACGTGTGGCTGTTCGATCGGCGCTGCGTCAAGCCCGACAAGGCCAACGCCAGCGCACTGGCATTGCTGCCCCGCGATAGCGACCACCGATTTGACCGCCTGTGGCCGTTGGTGCAGGACACCTGCCCACTGCCACTGCTCGACCACTGGCGCGAAACCGTGCTGGAACTGCTGCAAAGCCGCGAGATGCTGACCCGTTTGCCATTCGCCCTCGGGCCTTTGGTGGGCCATCGGCTCGCCATCGACGTGCCGGCGCTGACCCAGGCGCTCGGCTCGCTGATCCGCAGTGACGTGCTCACCGCCTACCCATACCCGGCCAAAATTTGGACGCCGGAAACGGTAGCGGCTTGAACCACCTGCGCAGGTACGCCAAGGCCCGCCTGCGCCATTTATCCCCGCCAACCAGGAGACTTCCATGGCTCTCATGTTCCCGCGGCTCGCCCGCAATTTCGTGAAGAACGGGTACTTCCCGACCGACGAACCGACGCTCGAAAGAGCCCTCAATGCACTGATGCCCAGTGCGCCTGAATCCAATGGACCGATGTGCATCCTCGATCCCTGCGCCGGCGAAGGCGTGGCGATTGCCGAAGCGGCTCATGCCCTGGGGCGCGAGCAGGCCAAGGCGTTCGCCGTCGAGTTCGACGCAGAGCGGGCGCGCCATGCCCGCAGCCTGGTCGATCACTGCCTGCACGCGGATCTGATGGATACGATGATCTCCAAACAGTCCTTTGGGCTGCTCTGGCTCAATCCGCCGTATGGCGACCTGTCCAAGGACGTCAACGGCAACATTGGCTATCAGGGTCAGGGCCGAGCCCGCCTCGAAAAACTGTTCTACCAGCGCACGCTGCCCCTGTTGCAGTACGGCGGCGTGCTGGTTTTCATCGTTCCCGGCTACGTGCTCGACGCCGAGCTGGTCGGCTGGCTGACGCGCCACTACACCGACCTGCGCATCTACCGAGCGGTGGAAACGCAGTTCAAGCAGGTGGTGATCTTCGGACGCCGGGTGCGCCAGCGCGAGCAGACGCCCGATGGCGTCAAGGCCGTGCGCAATCTGCTGCTGCAGGTTGGGCTTGGCGAAGTCGAAGCCGAGGAGCTGCCGAGCGAGTGGCCATTCCTGCCGTACATCGTCCCCGCCAGTCCGGCCGAGCCGGGGCATTTCTTCCGCGTGACGATGGAGCCGGAGCAGTTCGCCGATGAGGTTGGCAGGCTGCAAGGCCTCTGGCCGTCGCGGGATACGCAGTTGGGAGCCGCGCAGCAGACGCTGCGTCCTCCGGCGCGGGCCTTGTCCCACTGGCATCTTGCCCTCGCTCTGGCCGCGGGCGCGATCTCGGGAGTTGTGCAATCCAAGACGGGTCGCGTGCTCGTCGTCAAAGGTGACACCCACAAGGACAAGACGCTCCAGCGGGAATTCACCGAACGCGAAGACGGCTCGATTGCCGAGACGCGCATCCTCACCGACAAGTTCGTTCCCGTGATCCGCGCGTGGGACATGACGCCTGGCTCCCCGACACGGGGCGAGGTGTTGACCATCCGCTGATCGTTTCTCCACCGCCGACAGTTCGCCGTCGATTTTTTCCACCCACCGGGGTCCAGTCGCCCCGATGGGGTGCCGTGGCCCCTCCATCTCCAGGAGCCTTCCATGGCAGCCCAAGCACTTTCCATCAGCCAGACACCGAGCCTGCGCTTCTCGCCAGGCCAGGTGGTTATGACCATCGGCGTCGATGACCTGGTCCAACAGGGCCGGCTCAACCCGACGCCCTATCTGCGTCGCCACCTCGGCGGCGATTGGGGCGATCTCGACGACGGCGACAGGCAGCAGAACGATGCCGCGCTGAAGTCCGGTGAGGATCGCCTGTTCTCTTCCTACCAGGTCGCACCCGGTCTGAAGCTCTGGATCATCACCGAATGGGATCGCAGCGTCACCACGCTGCTGCTGCCCAGCGGGTACTGATCTTCTCCAACGCGGGGCCACCGACACCCCGCAAGGGTGCTGTAGCCCCTTCACTCTGAAGGAAGCCACATGACCTCCAACCAACATGACAGGCATCGCCGCAAACGGCTGTTCGAGATCGGTGCACTGGAGTTCAGCGAAGGCGTCGAACGCCTGATGAACGAAGGCCGGCTCGATCCCATGCCGCTTTTCGAACGCCACATGCGTGGCGACTGGGGCGACGTCGCGGACTACCAATGGCAGCAGAACAACGCTGCGTTGGAGTCTGGCGAACGCCTCGACTCGTTGTACGTCGTCACCCGTGACCTGAGCATCCATATCTTCACCGAAGCAGATCGCAGAGCGACCCGCATCGTGCTGCCGTCCGAGTACTGACCGCGAGTTGTCACCGCAGGCCACGAGCGCCTGCACTGTCCAAGCACCGACGGTTCGCCGTCTCTCTTCCCACCACGGGGCATGTCATCGCCCCGCTGGGGTGGTGCATGCCTCATTCTTTTTTTGGAGCACCACCATGTCTACCGATCTTGAAACCACTGCCATCGAGACTGCACCCGCACAAGGCGATCTGCTTGAAGCGGAATCCAACCATCTCACCCTGAGCCTTCAGGATTTTGTCGGCGAGTTCGGCGACGAACTGCTCGATTCTCTCAACCGCGCCAACCCGCCGGTCTATGTTGGTCAAGCACAGGCGCTGCGACAGCTCGTCGTTGCCAGCCTCAAGCGCAAGCTGTTCCAGGCCCAGGCCGACGTTGTCCATGCCGCAGCCGAGCTGCTGGTCGATCAAGGCGAACGCGCTGCGATCGTCAATGGCGAAATGGGCTGCGGCAAGACGACCGTCGGCATCGCCACGGCCGCGGTGCTCAACGCCGAAGGCTACCGCCGCACCCTGGTGCTTTCGCCTCCCCACCTGGTCTACAAGTGGCGGCGCGAGATCCAGGAGACGGTGGCCGGTGCCAAGGTCTGGGTGCTCAATGGCCCGGACACGCTGGTCAAGCTCATCAAGCTGCGCGAGCAGTTGGGTGTGCCGCCCACGGGCCAGGAGTTTTTCATCCTGGGGCGCGTCAGGATGCGGATGGGGTTCCACTGGAAGCCGGTCTTCACCCAGCGACGCACCCGCCACGGCGACGTGGCAGCGTGCCCGGACTGCGGCACGGTCATCACCGACCTCGACGGCGAGCCGGTCAACCCGGTCGCGCTCGAAGCCGAGGAGTCCCGCAGGAAGTGCAGCCACTGCGCCGCGCCCCTGTGGACGCTGATCCGCCCGCGTAGTCTGTCCGGCAGCGACCAGTCCTCGGTCGTCCTCAAAGCCTTGAAGCGCATCCCGACTATCGGGGAGGTTACCGCGCAGAAGCTGATGCAGAAGTTCGGTGACGGTTTCCTGGCGTCGATGCTCGGCGACAACATCCACGAGTTCATCAACCTCATGGATGGCAACGGCGAGCTGGTGTTTTCTGACCGTCAGGCCACGCGCATGGAACGTGCGATGGCCAACATGGAGTTTGGCTTTGGCGAGGGCGGCTACCAACCGTCCGAGTTCATCAAACGCTACCTGCCGCAAGGCACGTTCGACCTGCTCATCGCCGACGAGGCACACGAGTACAAGAACGGTGGCAGTGCCCAGGGCCAAGCCATGGGCGTGCTGGCGGCGAAGGCTCGCAAGACCTTGCTGCTGACCGGCACGCTGATGGGCGGCTACGGCGATGATCTGTTCTATCTGCTGTTCCGGGCATTGCCTGGACGGATGATCGAAGACGGCTACCGCCCGACCACGAGCGGCAGCATGACCTCGGCTGCGATGGCGTTCATGCGCGATCACGGCGTCCTCAAGGACATCTACTCCGAGAGCGCCGGCACGGCGCACAAGACGGCCAAGGGCACCAAGGTATCGGTGCGCACGGTCAAGGCTCCCGGCTTCGGCCCGAAAGGCGTCTTGCGCTGCATCCTGCCGTTCACGATCTTTCTCAAGCTCAAGGACATCGGTGGCAACGTCCTGCCGCCGTATGACGAGGAGTTTCGTGAAGTCCAGATGGACGTGGCGCAAGCTGCGGCCTACCGCGATTTGGCGGGTCGGCTGACCGCAGAGCTGAAACAGGCTCTGGCGCGACGCGACACGACCTTGCTGGGCGTGGTCCTCAACGTGCTGCTGGCCTGGCCGGATTGCTGCTTCCGGTCGGAGACCGTGGTGCATCCACGCACGCGCAACACCTTGGCGTTTGTCCCGGCTCAGTTCAATGAGTTCGAGATCAGTCCCAAGGAGCGTGAGCTGATCGATATCTGCAAAGCGGAGAAGGAACAGGGCCGCAAGGTTCTGGCATACACGGTCTATACCGGCACGCGCGACACCACGTCGCGCCTGAAGGGGCTGCTGGAGCAGGAAGGCTTCAAGGTGGCGGTGCTGCGCGCAAGCGTGGATGCCAGCCGCCGCGAGGACTGGATCGCCGAGCAACTGGATCGGGGCATCGACGTGCTTGTCACCAATCCCGAGCTGGTCAAGACGGGACTGGATCTGCTGGAGTTCCCGACGATTGTGTTCATGCAAAGTGGCTACAACGTGTACTCGCTCCAACAGGCAGCACGCCGCTCCTGGCGCATCGGGCAAAAACAGCACGTGCGCGTGATCTACCTCGGCTACGCCGGTTCCTCGCAGATGACCTGCCTGGAACTGATGGCCAAGAAGATCATGGTCTCGCAGTCCACCTCGGGCGATGTGCCCGAATCGGGGCTGGATGTGCTCAACCAGGACGGCGATTCCGTCGAGGTCGCACTGGCCCGGCAACTGGTCGCTGCCTGATTCCCACGCCCGCCGGCCTCGCGCCGCCGGCTTTCCGTTGTTCCCATCTTGCAGCCCCAACCGCGTTCTTCGTGGGCGGGGCTGCGTTTTTTATTATTCACGATCACTCCAGTACCGCAATTTACTGGACTGCGCCGAGGCTCGATACAGCAGGTGTATCAATAACATAGGCTAGCTCAACATATGCCGGTGCTTTCCGAAGCTTGACCCGGCTTCCCCTCGCGTGGCTCCCATGCGGCTCTTGGAAACCGGGCTTTCTGAGGAGTCATCATGGCGAAGATCAAGCCGAAACGGCTGGCCGAACCGATCAACAGGTTGATCGCGGTAGTTTCGGACCTGCATCGCAATCACACGACTGCCAGCCAAGAGGCATGAACATCTCCATGCCTGAACTCATCTTGCGGGCAATTACTCAGCGGCGCTAAGAGCCAGCTTGAAGATGGAATGAGTCTCAGTCCATAGCCGTTTTTAGTGCTCTTTTCCGCGGGACCGAAGAAGACAAAGACGGCAAGCACTCGAATAGGCGTTCTGCGTAGACGAAGCCCATCCGTCTGACCGAATCCTGATCGAAATACAGCAGCCAAGCCGCAAGTAACGCCAGCGAAACGAGCAGCGTCAAGCCTGCGGCGAGTCCTGGATCAGCAAAATGCATAGGGTTGAAGTGGGGAGGTGCGACCTGTAGAACCTTTGCAATCAACAATCCGTAGAGGATGCCCAGGAGACACGACACGATACCGACGGGCTTCATCGCCAGCATGTTGCGATGAAATCCATAAGCGATGTTCTCTTTCAGCAAGAGCTGCTTGTTTGAGCGCGTGAGTTCGCGAAGTCGTTTGGTTGCTCCTATGTACGTGTCGTCTGCCTGCTCGGGATTGGCCGACTCTTCTTCCGCTGTTGGCATCGCGATGCCGAGCTTGCCTGTGATTGCCGTGTGGTAGCGCTGCTTGCTGACACCATCGAGAAACCTGTCGCGATGGCGCAGCGCAATGGTGGTGGGCATGCCGCCCCACTTGGCAACTAAGATTTCTTCGAGTTTTTTACCGCGCCCACGGGCCACACTCGCAAGCGCATAAATAGCCCCGCAACCACCAAGCAAGCCGATCACGCCCGTAAGAATAGGGTGCTTGGCTCCGTAGACGCACAACAACGGCACTAGTACCGGCAAGGCCACAAGAAGTCCAGGAACAACGCGTGCCTTACGCTCGTAGGGGTCCTTGACCAGTTCAAAAATTGTTGTCATGTGAAGTCAAGCCTGTGCCGTCAAGGCATCAATGTATGGTTGGATTTCATCGCGATTTTTCAGCGTAATCTGTTGCGCGAGCGGGTCGGGGGCTTCCTTGGTATGCAAGCCTAAACGCCTCAGCGTGTAGTACAGAAACGCTTGGCGGCATGGAAGTTTGGCCTGTCCGTCTTCCATGCCGTAGTCCAGTTCCAAGACCCGTTTCTTGGCCGCAGGTAAATCGGGATGAGGTGCAAGCACCAGCATCAGCACCGTATGCCAATGTGCATCCTGGCTGGCGTCCACTTGGCTCGATTCGAAGCCTTCAATGCGCAGGATTCGGGCCAGGACGAAATCGCTGAAGCGTCGACGCTTGTGGCAAAACGCGCGCATGTGCCAGCGAAAACCATCGTTGCCAAGGGCGTGCGGGGATAGCAGGCGTATCGACTCGTCCAAGGACGTCATGGACTGGTAGCTCACCCGAATGGCTTCCTGTTGCCGAATCGCTCGGACCACTGCTTCGACGGTCTGTTCATTGATCGTGCGCCAGGGGGAAGGTGCCCAATCTGTCTCCGGTGCAGAACCGATGAAGCTGGCCGTCGGCTCGACAACTCCCATCTTGGTCGCTAGCAGCTCTGCTAGATAGCGTTGCGCCGAGCTTCGTTGATAAAGCGGGTGAAAACTCGGCGCTGCCGTGTAGGTCTTGGAACTGCGGTCGTAAGTCAGGTTGCTCGGCGCCAGTTCCGTGTACTTGGCAATGTCCAGTGATGCCTGCGGGACCGAAATGCCAAAGTGCTCGGTGAGATCCATCCGGTTGATGCGCCGCTCCCAGCGCAGACGGAAATCGATGAATTGAAGTCTGCTCTCCAACCCCCAACTTAGCCCCTTGGGCTCAGCAGGTTCGGCGGCAGGAACGGAAGGCTCTTGCATCAGTAGCGCCTAAAAAGTAGACGGGTATAAAAAATAGTCGTACATTAACTATACGCGATCACCCTTCGGTCGTCTACCCGGAGACTCCAGTGCCCACAACCATCACGTTTTTTCCCGTCGACAACGGGGACATGACCCTCATCAAGTTCGGCGATCTCGATGCAACAACCCTGCTGATCGACGTAAACATCAGGCAAGACGCCGATGACCCTAACGGGGAGGCGCGCGATGTCGCCAAGGATTTGCGCGAACGACTGAAGAAGGATGAGAACGGCAGGCCGTATGTCGATGCGTTCCTGCTGAGCCACCCGGACCAAGACCATTGCCGAGGGCTGAAGCGACACTTCCACCTAGGGCCACTCGACAAGTACCCGGACGACAAGAAGGACGACAAGGACAAGAAAATCGTGATCCGCGAGATGTGGTCGTCCCCGATCGTGTTTCGACGCACCAGCAAGACGCACACCTTGAGCGACGACGCCAAGGCATTCAACACGGAGGCGCGTCGGCGCGTGCAACTGAACCGTGACAAGAATTTCGCCGTCGGGAACGGTGACCGCATTCAGATCATGGGCGAGGACATCGACGGAAAAACCGATGATCTCACCTCGATTGTGCGGAAGGTGGACACGCGCTTTTCAACGATCAATGGCAAGAGTTCCGCATTCTTTTCTGCGTTTCTTTTGGCCCCACTGGACGCCCAGGATGACGAGGAAGAGGAAGAGTGCCTGGTCAAGAACCAGTCCAGCGTTATTCTGAACATCACGTTGGCGGCTGACGCGCAGACGCCGGATGGTGCGAAATTCCTTACTGGTGGCGATGCTGAGGTGTTCATCTGGAACCGCCAGTGGCAACGCCACAAGGCTGAAGCAGATGTGCTTGAGTACGACATCATGCAGGCGCCTCATCATTGTTCCTGGCATTCGCTGTCCTATGACAGCTGGTCCGACTACCGTGAAAAAGCCAAGCTCGATGCTGATGCCCGCAAGGCGCTTTCGCAGACCCGTGACGGCGCCGTCATCGTCGCCAGCTGCAAGCCGATTGCAGACGATGACAGCGATCCGCCCTGCATCCGTGCGAAGCGTGAGTACGTGACGATCGTGGACGAAGCAAAAGGCGAGTTCTACTGCACAGGCGAGTACCCCAGCGAAAAGTCCGTGGAACCGCTCGTTTTCACCGTAACCGCTCAGGGTGTGCAGCCTCCCTCGAAGAAGGAGTCCGGATCGAAGGCCGCTGCCGTGGTGACCTCTGCGCGCACCCCCATGCCGCACGGAGCATCATGACGGGCACCATCGCAGACGCACTGCATCAACTTCAGCGGCATCGAGGCCTTATCCGCGTTGGCGAGCCAAGGACAACTGGTGCATCGACGGAGATTGAAGTCGATGTTGCGGTCCAACTGCCGAACAGGTCTCGGCGCAATGGTATCTCTGAGACCGGAGTGCGCACCGTCGAGACGTGCGTGCTGGTATTCGGTAGTGACTGGCCCCTGTCCGCACCCGAGCCCTTCTTACGTGCGGACTTCCCGCTCAACTTGCCGCACATCAACCCCCATCGCCAAGGCGAGTTAGTCTCGCCGTGCCTATTCGAAGGGTCGTTGAACGAGCTGCTGCATCGGTTTGGCCTGGACGCCGTTGTCGATCAGTTGATCGACTGGCTGCACAAGGCCGCGGCCGGAACACTCCTGGACCTGGAGCAGGGGTGGGAACCAACGCGCCGAGACAGCTGTCCTTCGACCGTTGTATTCAGTGCCGAGAAGGTCGCGGCCGCCGCTCCCACTGACGGCACGATTCTGGTGGTTCCCGCAGGTTACGTGACGATCGATGGCGGTCTGTACGCCATCATCAACGCCGAACTGACCGCACAAGTCGATCCTGTGTTTTATCAGGATGTTCACAACGACAAGCTGGGCAAATGGGGGAACGGCCATACCGCGGCCTTCATCGCGCGCGCTCCGATGACCGACGGCCTCCCGCATGTGATCGGACGCTATCAACCAGAGACAGTTGTCGATCTCGCGACGCTGCTCGATCGAGCAGCGCAGCTTGGTATTGATCGCGACGCTTTGGCCCAGGAAGTGGACGGTTATTTCGGACGCTCAATCTTGGATATGCGACAGGACTCGCATGGCTGGGTGCATGGTTTGTACGCGATTGTGATTCTGGCTGTGCAAAGGCCCGCGTCGCTTGTGGGCTCGCCAGGGAGGAGTGTCGAGGTATTGCCCTATGTGGTGCGCTATGAACTCAACGCTCAATCGCTCCTGGAGCGAAACGCCACGGTTCACCCGGCCTTTCACGCGCATGCGTTGTCTCCTGAACTGCTGGCAAGGACGTCTGGCATTCCATACGCAGCCACATCACAGCCGCTGGTCGTGCTCGGCTGCGGAAGCGTGGGATCGAAAGTCGCGATGCAACTTGGGCGAGCGGGCTTTGGTTCGATGACTTTCGTCGACAACGAACCCATGTCGCCTCACAACGCCGCGCGGCATGCACTCATTGAGCGGGCATCAGTTCTGGTTCCGCCTCGGAAGTCGGCGCTGATGAAGACAGCCTTTGAATCGCTGTCGCATCTTCAATCGCGAGCGTTCGACACCGACGCAGTGACTCTTTTGGTCGATCCGGAACAGTTTGCGGCAACCGTTCCGCAGGATGCGGCCCTCATCGTGGATGCGACGGCGTCACTTCAGGTGCTGGCTGCAGAAACACAATCGGCAGCGTTGGATCAATCCCCTGCCCGATTGGCACGGATCGCGATGTATGGTCAGGGGCGCTGTGTGGCGGTATTGCTCGAAGGAGCTGGCCGCGCCGGCCGAGTTGACGACCTCACGGCGTTCTTGTTCGAGTGCTGCCGGTTTGCACCGGAACTGCGTGCGTCGATTGCAGGCGATACGTCTGAGCCGACTCGGATTTTCGTGGGTGACAACTGTCGTTCGCTGACGATGCCTATGTCTGACGCCGTTGTTTCGCGGTCGGCGTCACTGGTCGGCCTGCAACTGGAACGATGGCTCGTTGATGGGCTTCCGAAGGAAGCGACGCTTTGCGCCGGAATCTCAGATGCCGAAGGCCTTGGAATGGCATGGACCCGCGCCAGCCTTGGCCCGACCACTGCGCTTGAAGTCGCAGACGATGGTGGCTGGAACATTCGGGTCCTGTCCCCAGTTGCGCAAGCAATCCATGCTGATGCGCTGCGCTGGGGTGCTCTGGAAACAGGCGGCGCCTTGATCGGCCGCATCTCGTTTGAAAATCGAACCATCACCATTGCAGGCCTTGTTGAGGCACCACCTGACAGTGTTCGAGAGACCGCCCGCTTCGTCCTCGGAACCAACGGGCTTGTTCAAAATTTGCGCGCCGCAAATGCGGCCTCTTTGGGGTATCTCGCCTTTATAGGAACGTGGCACAGCCACCCGAAAGGCGGCGCACATTCGGGTATCGACCGAAATACATTGCGCGGCATCGCCGAGGATGCTGGCGGCCTTCCGGCCGTGTCGTTGGTATGGACTCCGACAGGACTCACGTGTGCGGTGGATCGCTGGTAGGTGCAAAGCCACCGGCACTTTGTTGGCATAAAACAAGAGGGATGTATGGCTGACTACTTCGAGATCGACTTTCTTGGCGTCGAAACAGCGAAAAGCGGGGACGCGATCACGCTGCGCTACTCGGTGAATGGCACCGAGGGCGTGCACGTTGTTGACGGAGGGTATCTGGATACGGGTGATGAGATAGTCGAGCATCTGAAGACGTACTATGGAACAACAGTCATCGACCATGTGATCCTCACGCACCCAGATCGCGATCACGCCAATGGGCTACGAAAAGTCCTGGAGCAATGCACAGTCAGGAATCTTTGGATCAACCGGCCGTGGATATACGCGGACCAGTTGATCGATCGCTTTGAGACCTATGAATCGATTGAAGCCCTGCGACGGAAGTTGCGCTCAATCTACGATGCCACGGCAATTCTTGAGGATATTGCGGTGGAGAAGGGAATTCCAATCCATGCCCCCCTTCAGGGGCAGAGCATCGGTCCGTTCGCGGTCATGGCACCTACCCTGGGGCGCTACTTGGACCTGATCGTGGACTCCGCGAAGACACCGGAAGCTGTCGAAGAAAGTGCTTTTGATAGCGCGCTGAGCAGCATATTCCGGGCAGTGAAGGCTGCGACCGCCTACATCAAGTCCCTGTGGGGCGAGGAATATTTCCCGCCTGAGCCGACCAGTCGTGAGAATGAAATGAGTGTGGTGCAGTCGGCTGTCTTGAACGGTCATCGCGTCATGCTTACTGGCGATGCCGGGCGTGAAGCACTGCAGGAGGTGATCGACTACGCGCCTTTCGTGGGACTCGCGCTGCCAGGTATTCGGTATTTCCAAGTGCCCCATCACGGCGGGCGACACAACGTTTCGACCGAAGTCTTGGATCAATTGCTTGGCCCACGGTTGAACAGTATGCCGGACAAGCACCATTGGAATGCCATATGCAGTTCTGCCAAGGCGGATGAGGATCATCCGCGGAAGTCGGTGATTCGCGCTGTATTGCACCGGGGTGGGCACTGGGCGGCAACTGAAAGCCAGAACATACGCATCGGTGCGGGCATCACCCGTGATGGCTGGGTGCCGATTCCTCAAGTGCCATACCCCGAAGATCAAGAAAATTGACTCCGGCAGAAGGACGAAGGTCAGCACCGTTCTGCGCACTTGCTGTTCGACCAAGACGAGTGGCAGGTGACGTACGTGCTCAACAAGAAAAAGCCGCCCAAGGAGGCTCCGGCGCTGAACACGGTGGTGCGCCGGATTGCTAAGCCTGGAGGTTTCCTAGGCCGCAAGGGCGATGACGAGCCCGGAGCCAAGACGCTGTGGCTGAGCATGCGCGATGTGGCCGTGTTCGTGCAGGGGCTGCGATTTGCTCGGATGGCGCTTTGAGATGTGTGTAACTGGATGCATAAAGAACGGCAGGTCAGGCCGCAGCAGCGTGTCCATATCGCGGCGAAAGCCTGCCTTGCCAAGGCGCGCGAGATGCGCATTGGCTTCTTGCGCACTGAGCGTGCCTTTCGTCAGGTGGGCTTGCTGCATTATGTAGTGGCGCCTTGCTGAGGCGGAACCCATGGTTTCGCCACGAATCTGCAATTGATTTGCGAAATACACCGTTTTCCGTCCCGTATTGCGACTTAACTGCAGATCCATCCCTTGATCCATGAGCTACTGGTTGTGCGCAACAGCGGGTGCGTCTGTACCGCCTGGACGATACGCAGTAGGCATCCGGGTTGCCCCTGAAACCGGGCACCACCCAGTTCGCATTTCTGGCTGACCGCGCTGCGGCGCGCCGCCAAGGTATCGGCATCGCAACAGAAGAGCCGATGCCATGCCCGCAATCCATGTATCCCGGCGTCTGGTCGGCGCTGGTCTCCTGGCCGCAGCGCTGGCCAGCGGCTGCGCCACCACGACCGCGCCGCTGGTGCCAGACGCCATAGAAGAAGTCGCCTCCATTCCCCAACCCGAGGCCCCCGAGTTCATTCCCGTCGTGCGCTATGGTCGCTACACGCTGGTCGAGCTGGCACCCACGGCGGCGCAGCGTGACTTGCTGTTGCAGACCATCGACGTGTCCATGCCCGAGGATGCCCGTGCCACGGTCGGCGATGGCCTGCGGCATGTGCTCAAACGCAGCGGCTACCAACTTTGCGAGGCGCCTCGCGCCGTGACCGAGTTGTATGCGCTCCCGCTGCCGGCAGCGCACCTACATCTTGGCCACATGACCTTGCGCGATGCGCTGCTCACCCTGGCTGGCCCGGCCTGGGAACTGCACGCGAATGATCGGGCACGGCAGATTTGCTTTGAGCAGCCTGGAGGCAGTGCGACCGCCGAGCACGCACACGAGCCGCCTGCTGCCGAGGGGGTACAGGCGTTTCCGCTAGTGCCTTCGGTTTTGGGAGGCCAGCCATGAATGCCGCGCAGTTTCCCCGCCGCCCAATCACCGCCGTGGTGTTGCAGAGCCTGATGTGGCTCTGGCTGATCGGCCTCAGCGTTTTCGCTGCCCTGAGCTACCAGACCATGAACGACCAGGCCGACCAGAAGCGGCTTGATTCCCGCCTGCAAAGTCTCGAAGCGCAGGCGACGGGTCTGGCCGAGACGATCGAAGCCATCCAGCAGCGTCCAGCCGTCGCAACAGCGGCAGACTTCAAAGAAACTCGCGAACTCCTGGAAGCACGCGCTGCCCTGGTCGAGACAACGCTGAGCGGCTATGCCGCTGCTGACGACCTTCAGGCTCTTCGTGCGGAAGTCGAGCAGATCAAGGCACGCCAGAGCGCCCTGCGTGCCGCAGCACCCGCTCAGCCGCGCGCACCGAGCAAGCCCACCGCCAAGCGGGAACCGCCGCCACTGCCGTTCCGCATTGTCGGCGCCGAACTTCGCGCCGGCCAGCGCAGCCTGTCCGTCGCGCCGAACAACGGGAACTTCACGCCCGACCAGCTTGAGGTGCTGCTTCCCGGCGATGCCGTCGGCCCGTGGCGCTTGCAGGCGGTCGAGGGCAACTCCGCCGTGTTCCAGACCGGCGACCAGACCCATCGCATGGCGATTCCCTGAGCGGAGCACGTTACATGAGGCCGTCCATCATCCTTTCCGCGCTCCTGCTGGCGTCTGCCCAGTTGTCCGCCTGGGCGCAGCAGCCGGCCACGGCTCCCACCCGCAATACACAAAGTCAGGAGCGCTCGCTGATCGCCCGCTCCGTGGACGACCGGGTGGCAAGCGACTGGGGCCTGCAACCGCAGGAGTGGGCGCGTTATCGCGAACTGATGGACGGGCCGTTGGGCATCTACTCACCCAACCTGGACCCACTGTCCGCCCTGGGCATCGAGGCGCGCACAGACGAGGAGCGGCGCCGCTACGCCGAACTGCAGGTGCAGATCGAAGCGCGCCGTGTCGAGAGACTGCTCGCCTACCAGCGTGCCTACGACGCGGCCTGGCGGCGCCTGAATCCAGGCATGCAGCGGATGAACCTGCCTGACGACAAGCCCGACACCGGCACAAGCGCCAATCCCTTGCGCGGCTCCGGCCGCACGGCGGTGTTCGTCAAGGACGGCTGCGCGGCCTGCGGGCAGCTTGTGCAGCGCCTGCAATCCTCTGGCACCGAGTTCGACCTGTACATGGTTGGTAGCCGCCAGGACGACACACGTATTCGCGACTGGGCCAAGCGTGCGAACGTCGATCCGGCGCGCGTGCGCAGCGGTGGCATCACGCTCAACCATGATGGCGGGCGGTGGCTGTCGCTGAGCTTGCCCGGCGAGCTTCCAGCAGTCGTGCGCGAGGTGAACGGCCAATGGCAGCGCCAGCCTTAGTGGCCACCTCCGTTTCGCAGTGCTTGCGCACACTGGCGCTCGCGGCGGGCCTGTGCGCCTGCGCCGCCCATGCCCAGGAAGTTCCGCCACCGGCTTACCAACTCGCCGCCCAGCGCGCGGGCGTTCCCTCGACGGTGCTCTACGCCGTGGCCTTGCAGGAGAGCGGCATCCGCCGCAACGGGCGCATCGTCCCGTGGCCGTGGTCGCTCAACGTCGCCGGCCAGTCGCACCGCTTCGCTACCCGTGCCGACGCCTGCGCCGGACTGCAGCAGGCGATGCGCTCCACGCAGCACACGCGCATCGACGCGGGCCTCGGGCAGATCAACCTCGGTTACCACCAGCAGCGCTACGCCAGCCCGTGCGACCTGCTCGATCCATACCGCAACCTTGCCATCGCCGCGGAAATCCTGAAGGAGCAGCACACCACTGGCGAGGACTGGTTACTGGCAATCGGTCGCTACCACCGCCCTGCGGGCGGAGAGCCTGCCGCCCGCTACCGGCGCAGCGTGTCGCGCCACCTTGCCCGTGTGCAGGGCACGCGCCCAACCGCTGCGGCACTCGTCGCGCACCAGGAGAAATCCCCATGACGAAGTTCCAACTGACCAATCTCACGCTGAAGGGCCTGCTCGTGCTGCTGGCGGCTCTGCCACTGGCCTCGCGCGCCGGAGAGCCCCTGATCGTCGTCGAGGACCGTGGCGGCACGTCGGCGCTGCCGTACTACGAGGCTCTGAACCTCCAGCCGCGCGCCAATGCCCCGGCCCGACCGCCCATCCCGATGCTCCCGGTGCCCGCCACGCCCATGGACGAAGCCGCGATGTTGCCGGTGCGCAGTGCCAAACTCACGCCTGGCACCGTCGCGCGGCGCGTGATCGAAGCGCCCGGCCTGCGGCCGTTCGCGGTCATCGGCGACGACGAGGCTTCCCGGGCCTGGCTGCAGCGGCGCGCCGCGGCTTTGCGCGAACGCGGCGCGGTCGGCCTGGTGGTCAACGTCGAAACCGCGCAAGGCCTGGCACGGCTGCGTGCCCTGGTGCCGGGCGTAGCCCTTGCGCCTGTGGCCGGTGACGACTTGGCCGAGCGCCTGGGTCTGCGCCATTACCCGGTGCTGATCACAGCCACCGGCATCGAGCAATGAAGCCATGTCGGGGAAACAGCCGGTCGAGGTTTTGCTGCGCCCAGCGGTGGAGTTCTATACCGTCGCGGCGTGTGCAGGCGCCGCGTTTCTGTCCCTGGTGGCCCCGTGGTCGCTCGCGCTGAGCCCCGCCATGGGCGTCGGCAGTGCGCTGGCGTTCTGCGTCTACGGTGCCATCCGCTACCGCGATGCCCGCGTCATCCTGCGCTACCGGCGCAACATTCGCCGCTTGCCGCGCTACGTGATGACCAGCAAGGACGTGCCGGTCAGCCAGCAGCGTCTGTTCGTGGGGCGCGGGTTTCTGTGGGAGCAGAAACACACCCATAGGCTTATGCAGACGTACCGACCGGAATTTCGCCGCTACGTCGAGCCAACGCCGGCCTACCGGCTGGCACGCAGGCTGGAGGAACGACTGGAGTTCGCGCCGTTCCCGCTGTCCCGGCTGCCTGCGCTCACGGGCTGGGATGTGCCTTTCAACCCGGTGCGCCCGCTGCCGCCTGTGGGCGGCCTGCCGCGCCTGCACGGCATCGAGCCCGATGAGGTGGACGTCAGCCTGCCGCTGGGTGAGCGCGTCGGGCATTCGCTGGTGCTGGGCACCACGCGCGTGGGCAAGACGCGGTTGGCCGAGTTGTTCGTGACCCAGGACATTCGGCGCAAGAACGCCGACGGTGAGCACGAGGTCGTCATCGTCATCGACCCCAAGGGCGACGCCGATCTTTTGAAGCGGGTGTACGTCGAGGCCAAGCATGCGGGCCGCGAGAGCGAGTTCTATGTCTTCCATTTGGGCTGGCCGGACATTTCCGCGCGCTACAACGCCGTGGGCCGCTTTGGGCGCATCAGCGAGGTGGCCACCCGTGTTGCAGGACAGCTCTCCGGGGAAGGCAACAGCGCGGCATTTCGCGAGTTCGCCTGGCGCTTCGTGAACATCATCGCCCGTGCCCTGGTGGAACTGGGGCAGCGTCCTGACTACATGCTGATCCAGCGGCATGTCATAAACATCGACGCGCTGTTCATCGAGTACGCCCAACATTACTTCGCCAAGACCGAGCCCAAGGCCTGGGAGGTGATCGTCCAGATCGAGGCCAAGCTCAACGAGAAGAACATCCCGCGCAACATGATCGGGCGCGAAAAGCGCGTGGTGGCGCTGGAGCAGTATCTCTCGCAGGCGCGCAACTACGACCCGGTGCTCGACGGCCTGCGCTCGGCGGTGCGCTACGACAAGACCTACTTCGACAAGATCGTTGCATCGCTGCTGCCGCTGCTGGAGAAGCTCACAAGCGGCAAGATCGCCCAGCTTCTGGCCCCGAACTACTCCGACCTGGCCGACCCGCGTCCGATCTTCGATTGGATGCAGGTGATCCGAAAGCGCGCCGTGGTCTATGTCGGCCTGGATGCGCTGTCCGATGCCGAGGTCGCCGCAGCGGTCGGCAATTCCATGTTCTCCGACTTGGTTTCGGTCGCTGGCCACATCTACAAGCACGGGATCGACGACGGCCTGCCGGGCGCCTCGGCTGGCTCGCGCGTGCCGATCAACGTCCATGCCGATGAGTTCAACGAGTTGATGGGCGACGAGTTCATCCCGCTGATCAACAAGGGCGGCGGCGCTGGCCTGCAAGTCACCGCGTACACACAGACGCTCTCGGACATCGAAGCACGCATTGGCAACCGCGCGAAGGCCGGTCAGGTGATCGGCAACTTCAACAACCTGTTCATGCTGCGCGTGCGCGAGACGGCTACCGCTGAATTGCTGACCCGGCAATTGCCGAAGGTCGAGGTCTATACGACCACCATCGTCAGCGGCGCGACCGACAGCTCCGATATTCGTGGAGCGACAGACTTTACGTCAAACACCCAGGACCGCATCAGCATGTCCAGCGTGCCGATGATCGAGCCATCGCACATCGTCGGCCTGCCCAAAGGCCAGTGCTTCGCGCTGCTGCAGGGCGGTCAGCTTTGGAAGGTGCGTATGCCGTTGCCGGCGCCAGACCCGGATGAAGTGATGCCGGCGGACTTGCAGCAACTGGCCGGGCACATGCGCCAGAGCTACAGCGAGGCCACGCAGTGGTGGGAGTTCACCAGCTCCCCGGTCTTGCAGGACGCGGCCTTGCCGGACGATCTGCTCGATGAGACGGCCATCGCCACACCCATCACCGGCACGGGCGACACGGCCAGCGAAGAGGCCGCGCCATGAGCGATGCCGCCTCGACTGCGCAGCGCGAGCAGAACCGCCGCCAGGGCTTGATCGTCGGCACCATCACCTTGCCGCTCCGGCTGCTCGGGGTGCTGGTCGGCTCGCTGCTGTTCTCGATCCTGATGGAGTGCATCGGCATGCACCTGTTCTGGAAAGACCAGGGCTGGCAGCACTCCCAGCAAATGTTGCAGTACGAGCTGGGGCACCTGTCCAAGCATTTCACGCGCAGCGTGGTCGTGCAGGAGCCGGGGCGAACGGCGCACGAGCTGGTGGACACGGGTTATGAATGGGTGTTCGTGCGATCAGGGCTCCTGGAGCGCATGAGCCAGACCGCCGAGCGCGCCCGCGCGCCCAGCCAGGGGAAAAACCAGGACGGAGGGCGCAACTTCCGCTACTTCATCAGCCAGGTCTATGTCTGGACGGAGAGCTACCTGATCGCCGCAGCCTTCACGACGCTTACTTTCCTCGTGCGCCTGCTGGTCCTGGCGCTCACGCTGCCGCTGATCTTCACGGCCGCTTTCGTCGGCCTGATCGACGGTTTGGTACGGCGGGATGTGCGCCGGTTCGGCGCAGGCCGGGAATCCGGCTTTATCTATCACCGAGCGAAAGCGAGCCTGATGCCGCTGGCCGTGCTGCCCTGGGTCACGTACCTGGCGCTGCCGATCTCGGTGCATCCGCTGCTGATCCTGCTGCCCAGCGCCGGCTTGCTGGGGCTGGCCGTGAGCCTGACTGCAGGGAGCTTCAAGAAGTACCTCTAGGCCATCAATCCGGTCATCCGCAGGTTCTTATTGTTTGCGGCCTGATACGCCTTTGATCGCCACGATCAAGCCATTGCTTATCACACAGGAATGGCGCGATGTTGGCTCCGATCTGGCTGCGCGCCGCGCATCGCGGCGTGCCCACTTTTCTCGTGACGGCCCTGCTGATGGGTCAGTTCCCGGTTGCCTTGGCCGAATCCCCGGCACAGCGCCAGGAGCTGGTTGCCGCGCTACGCCAGCTCGACGCGCTGGAGCGCACCATCGCGGATGGCGCTGCACACGCACCCATCCAGCCGGGCGAGCGCTACCACTTCGATTACCCACGACTGCTGGCTGATCTGGCGCGTGTGCGCGCCGGCATCCAGGCCCATCTCACACCGTCGCGCGCCCAGCCACGCGACCTCTCCGAACTGGCTGGTGAGTACCGCACCGAGCGGACCGCCCCGCCATCGCTGCCGACGACTGCGCAGGGCAGACCATGAACGGCGCCCAGGTCTCGGCATTTCAAGCCAACAGCGGTATCGCGCCGTCCGCGATGGCGACCGTTCTGGTCGGCATCGTGTTTGCGGTTCTGCTCGTCTGGGGCGTCTGGGCCATCCGAACGGCCTACGTGGGGTGGGCCGAGAACCGCCTCAACCAACGCCAGTTCCTCGGCGTCTGCATCCGCTTCGTCGCGATGTACCTCGTCATGACGTTCTTCCTCCTCTCCTGACCTGAAGGGATTGACCATGCCAAACCGCATCCTCACTACTCGTTTTGTCCAACGCGCCGCCGTCGCCCTGGGTGCCGCCGCGCTGCCCGCGCTGTCGTTTGCGCAAGGTCTGCCGCAGCTGGAAAACCCGACCCGCGGCGCCGGCAGCGGCATCATGGAAACAATCAGGAACTACGGCTACGACATCATCATGCTCGTGGCCCTCCTGGTGGTGGCGTCGATGTTCATTGGCGTGTGCTACCACGCCTACGGCACCTACGCGGAAATCCACACCGGTCGCAAGACTTGGGGGCAGTTCGGTCTCACGGTCGCCATCGGCGCCGTCCTGCTCGTGATCGGCATCTGGCTGCTCACCGAAGCCACCGGCATCCTGTAAGCGAGGACGGGCTATGTCCGAGCAACAGCATGTCCGTGCCGATGGGACAGTCACGTTCCTTCCACACCGGCTCAACAGGCACCCGGTGGTCGTGCGCGGCCTCACTGCCGATGAGTTGTGGATTTGCTGCGGCCTGTCCGGCGCTGCCGGCCTGGTGGTTGGCGCGCCGCTGTCCTGGGTGTTACGCACCATTGCCATCGCGCCGACCTTCGTTGTCCTGGGCGTGGCGCTGGGCGTTTTCATCGGCGGCGGCATCCTGCGCCGTCTCAAGCGTGGGCGTCCCGACACCTGGCTGTACCGGCAGTTGCAGTGGCGCATTGCCACGCGCCATCCGCTGATGGCCGGTTGGGTGGGCGGCCATGTGCTGATCTCGCGCTCCGGCTTCTGGACCATCCGCAGGGGCATGCACGGGGGCGCGCGATGAGCCGTTTCAAGAACGAGATCACCCACCTGCAGGCGCACATCAAGACGCTGCGCCTCGGCGCGGGTGCGCTGGTCATCGTCGCCCTGGTCATGGGCGGCGGCTGGTGGAGCGCACCGCGCGATCTGACCATCCACGTCCCGCCTGACCTACGCTCCGGCAGTACCCGCAAGTGGTGGGAAGTGCCGCCCGAGTCGGTCTATGCGTTCACGTTCTACGTGTTCCAGACCCTCAACCGCTGGCCGACGAATGGCGAAGAAGATTACCCGCGCAACCTCCATACGCTCTCGCCGTACCTCACCCCGTCCTGCCAGGCATTCCTCAAGGCGGACTACGACTACCGCCGCAGCACCGGCGAACTGCGCCAGCGGGTGCGCGGCATCTACGAAATCCCCGGTCGCAGCTATGGCGACAACCCCACGGCGCGCGTGCGTGTGATCTCCGACCGCGACTGGGTGGTGACGTTGGACATCAGCGCCGACGAGTACTACGGCGCCGAGCAGGTCAAACGCGCCCTGGTGCGCTACCCCGTAAAGGTCGCGCGGGTGGACGTCGATCCCGCACGCAACCCGTTCGGCCTGGTGATCGACTGCTACGAGGGCACGCCCCAGCGCATCAGCGCACCGGAGCCGACGCGCCCGGTGCCTGGTGGCCTGACGCCGCAAGCGCCTCAAGGAGGTAATTCCCCATGAAGCCCATGAAGCATCCTGTACTCGCGCTGCTGGGGCTGCTGGCCGTGGCCGCCGCAGTGGTCGTGTCCCCCGCTGTCCAGGCGGTGGAGATCCTGCGTTGGGAGCGCATGCCGCTGGCGGTGCCGTTGAAGGTCGGCCAGGAGCGCATCGTGTTCATCGACCGAAACGTCCGCGTGGGCGTTCCCGCAGGCGTCGGTGAGCGCTTGCGCGTGCAGAGCGCGGGCGGCGCGGTGTACCTGCGCGCCAGCGAGCCGATCGAGCCCACTCGGCTGCAATTGCAGGACGCCGACACCGGCGCGCTGATCCTGCTCGACATTGCGGCGGAGCCGCCCAAGGACGGCGAAGCCGAGCTGGAACCGGTGCGAATCGTCGAGGGCAACAACTCAACAGCGCGCTATGGCGATCAGCCTGACGGTGCCGATGCGCCCCATGCACGCGCTCAGGAGCAGGCGGGCACCCGGACGGCGCGGCGCGAAACGCCAATCCCCGTCGTGCTGACACGTTTTGCTGCGCAGAACCTCTACGCACCGCTGCGCACCGTGGAAGCCTTGCCAGGCGTCATGCGGGTCAACCTGCGCCGCGACCTCGACCTCGGCACGCTGATGCCGACCTTGCCGGCACGCGCGGTCGCGCTCGCCTCGTGGCGCCTGGAAGACCAGTGGGTCACTGCCGTGCGCCTGACCAACAGTAGCAGCGACTGGATCAGCCTCGACCCGCGCGTGCTGCAAGGGGATTTCCTCACCGCCACCTTCCAGCACGAGGCGCTTGGCCCGCGCGGAACCCCCGAGGACACCACCGTCCTGTACCTGGTGACGCGCGGGCACGGCCTCGCGCAATCGCTGCTGCCGGCGATCCATCGCTTCGACCCCGCTGTGCATCTCCCGCAGCCCAAAGCAGCAGCCAGCGACGACAGGGAGGCCCGCCATGCGCAGTAACGGACTCCTGAAGTGGCTGCTGATCCCCGTGGCCCTGCTGGTGCTGTTTGTCGCCATCCGGCTGTTTTCCGGTGGCGGTGCGTCGGCACCGCCTGTCGCGGATGGCGGCGGCAGGCTTACGCCGGAAGAAATGAAGGCGCTGGGCATCGAGGGTGACACCCCGCGCGACACCGTGGCGACGCTGGTTGCCCAGGTGAAGCAGTTGCGCACCGAGCTTCAGACCGCGCTGTCCGACAACAGGTCGCAGCGTGAGGAGAACCAGCGACTGCGCCAGCGCGAGAACGCCATCGACCAACGCATCAGTTCCGCCCTCGAATCCGAGCGCTCCAACCTGCGCCGCGACCAACAGCAGGCGGCCAGCGCGCGCCAGCAGACCGAGGGGCTGCTCGCTGACCTGCAGCAGCGCCTGGACAGCATCGGCGGGCGTGGCGGCGGCCATGCCGATTTGCCGGTGGGGCTGGGCCTGCGTGACGGCGACGAGGCCGGCATGGAAGGCGGTATGCGCTGGGTGGAGCCGGATGACGCGAAACAAAGCGACGGGCGTGGCAGGTCGAATGGCGGCATAAGCTTCCCCACCAGCTTCGGTTCCGCACAGAGCACGCTGGAAACCACAGCGCAAACCGTGGCGAACGCGGGCGCACGCGCGGCAGGCGTCAAGAGCCCGACGCCCGTCTATACCGTGCCGACCAACTCGACGCTGATGGGGTCGGTGGCGATGACGGCGCTGATTGGCCGCGTGCCGATCGACGGCACGGTGAACGATCCATACCCCTTCAAGGTCTTGGTCGGGCCTGACAATTTGACCGCGAACGGCATCGACATTCCCGATGTGGCCGGGGCCGTGTTCTCCGGCACCGCATCGGGCGACTGGACGCTCTCCTGCGTGCGCGGCCAGGTGCGCAGCATCACCTTCGTGTTCCATGACGGGACCATCCGCACCATCCCCGAGGATCGTGAGGGCAACCAGCAGAACAACCAACAACGCGACGGCCTGGGCTGGATCAGCGACCCGCACGGCATTCCCTGTGTCAGCGGCGAGCGGCGCAGCAATGCGCAGCAGTACCTCGGCACCCAGGCGCTGATCACGGCGGCTGGGGCTGGCGTGGCCTCGCTGATCGAATCCGACAGTGGCAGGGCGTCCTATGTCGGCGCCGACGGCTCCATCGGCAGCGTGGGCATCAGCGGCCAGGAAGCCGTGGGCCGGATTCTCGCCAGCGGCGTCCAGGACATGTCGAGCTGGGTCAACAAGCTCTACGGCCAGGCCTTCGCTGCCGTTTATGTGCAGCCCGGTGCCAAGGTCGCCGTCCACCTCGAAAAACCGCTCGCCATCGACTTCGATCCCGAAGGCCGCAAGGTCGATCACCGCGCAGGAGAAAGCCATGCCCTCGAACTTGAATAGCTGGGCTCAGGGCCTGGCGCTGGCCTTGGCCGTCGCGCTGCTCGGTGGCTGCGCCACCAGCAAGGAAAAGCTGCTGACCCACGGCGACAGCACGATGATGAACATCTGGCAGCAGAACGCCGGCGACGGCGGCGGTGGTGCCGGCCAGGTAGCGCGCAGGCAGTTGCTCGATGCGCGCCAGAGCCTGCGCAGGCCGCTGACCGAGATGGACGTGCAGGCCGCGCCTGCCGAGCAGATGCGCTACACGCGCACGGCGCGCAACGAGGTCTACCGCCAGTTCCAGCGCCTGCCTAACCCCGATCTCGTGATGTACGTGTATCCGCATTTGGCGGGCACCGACCCAGTGCCGATTCCGGGCTATACGACCGTGTTCCCGCTGTACCAGCGCGTGCAGTACGCCATGCCAGGCGAGCGCGTGGAGGATTACTGATGCGCTGGAAACTCCCCAGACCGAAGCCGACCGCGCCGAAGCTGGCCGCATCCGATGCTGACGACGACGAGCAGCCGGACGGCTGGCAACGCCACGTCGAGGCACTGCGCCAGGTCGGCATCCCCGAACCCGGCACGGCGGTGCAAGGCCGCAGGCCGGCGACCCTGGCAGACGAGCAGGCGCTGTACGAGGTCGCGCCGTCGTTCGTGGAACTGCTGCCCTGGGTGGAGTTCCTGGCGCAGTCGAAAGCCATGTTGCTGGAGGACGGGCAATCGGTGGCGGCGTTCTACGAGCTGGTGCCGCTGGGCACCGAAGGCCGGGAACCTGGCTGGCTCGCGCAGGCCCGCGATGCCTTGGAAAACGCGCTGCAGGACAGTTTCGATGAACTGGATGAGAACCCCTGGGTGCTGCAGCTCTACGCTCAGGACGAGCCCAGTTTCGACCAGTACATGCAGACCCTGCGCGACTATGTGCAGCCGCGCGCCCGTGAGACGGCGTTCACCGAGTTCTACCTGCGCTTCTTCGGCCATCACCTGCGCGCGGTGGCCAAGCCGGGCGGTCTGTTCGAGGACACGGTGGTCACACGGCTGCGCTGGCGCGGCCAGACCCGGCGTGTGCGCATGGTGGTCTATCGCCGCGTGACCGGCCAAGGGCAAAACAGCCGCCGCGGGCAGACGCCCGAGCAGATGCTCAATATCGTTTGCGACCGCCTGTGCGGCGGACTGGCGAACGCCGGCATTCAGGCCCGGCGCATGGTGGCTGCGGATGTTCACGACTGGCTGCTGCGCTGGTTCAACCCGCGTCCCACGTTGCTTGGGCCTGGGGCCGAAGACAGGGAGCGCTTCTATGCGCTGGCGCGCTACCCCGACAGTACGGAGGCCGGCGAAGACGGCGAGATCGAATTGGCGAGCGGGCGGGATTTCAGCCAGCGGCTGTTCTTCGGCCAGCCGCGCTCCGACGTGGCGCAGGGCACCTGGCATTTCGACGGCCTGCCGCACCGCGTGCTGATCACCGACCGCCTGCGCATGCCGCCGGGCACAGGGCACCTGACCGGCGAGACACGCAAAGGCGATGCCATCAACACGCTGTTCGACCAGATGCCCGAGGACACCACCCTTTGCCTGACGATGGTCGCCACGCCGCAGGATGTCCTTGAGGCGGACTTGAACCACCTGGCCAAGAAAGCGGTCGGCGAAACCCTGGCGTCGGAGCAGACGCTCAAGGACGTGCATGAAGCCCGTTCCCTGATCGGCAGCGCGCACAAGCTCTATCGCGGCACGCTGGCGTTCTACCTGCGCGGGCGCGATGAGGCGGAACTGGACCGACGCGGCCTGGATCTGGCGAACGTCATGCTCAACGCTGGCCTGCAGCCGGTGCGCGAGGACGACGAGGTGGCACCGCTCAACAGCTACCTGCGCTGGCTGCCGTGCTGCTACAACCCCGGCCAGGATCGGCGCAAGTGGTACACCCAACTGATGTTCGCCCAGCACGCGGCGAACCTCTCGCCGGTGTGGGGCCGCGCCCAGGGTACGGGGCACCCCGGCATCACGATGTTCAACCGCGGCGGCGGGCCGATCACCTTCGACCCGCTCAACCGCCTGGACCGGCAGATGAACGCCCACCTGTTCCTGTTCGGCCCGACGGGTTCGGGCAAGTCGGCGACCCTCAACAACCTCTTGAATCAGGTCACGGCGATCTACCGACCCCGCCTGTTCATTGTCGAGGCCGGCAACAGCTTTGGCTTGTTCAGCGACTTTGCCCGGCGCCTGGGCCTGACCGTGAACCGGGTCAAGCTCGCGCCGGGCTCGGGCGTTACCCTGGCGCCGTTCGCGGATGCGCGCCGGCTGATCGAGACGCCCAGCGACGTGCAGACGCTCGACGCCGATGCCCTGGACGAAGACCTGCCGCCCGATGCTGTGGCCATGGAGGCAGATGAGCAGCGCGACGTACTGGGCGAATTGGAGATCACCGCGAGGCTGATGATCACCGGTGGCGAAGACAAGGAAGAAGCCCGGATGACGCGGGCCGACCGCTCGCTGATCCGTCAGTGCATCCTCGATGCCGCAGAACACTGCCACAGCAAGGATGGCGAGAAGCGCACCGTGCTCACGCGCGATGTGCGCAATGCGCTGCGCACGCGCAGCCAGGACCCGACGCTGCCGGAAATGCGGCGTGTGCGACTGCTGGAGATGGCCGACGCCATGGACATGTTCTGCCAAGGCACGGACGGCGAAATGTTCGACCGCGACGGTTCGCCGTGGCCCGAAGCCGACATCACCCTGGTCGATCTGGCGACCTATGCCCGCGAGGGCTACAACGCGCAGCTCTCCATTGCCTACATCAGCCTGATCAGCACGGTGAACAACATTGCCGAGCGCGATCAGTACCTGGGCCGCCCGATCATCAACGTCACCGACGAAGGGCACATCATCACCAAAAACCCGCTGCTCGCCCCCTACGTGGTGAAGATCACCAAGATGTGGCGCAAGTTGGGGGCCTGGTTCTGGCTCGCCACACAAAACATCGACGACTTGCCGCGCGCCGCAGAGCCCATGCTCAACATGATCGAGTGGTGGATCTGTCTGTCGATGCCGCCCGATGAGGTGGAGAAGATCGCCCGGTTCCGCGAACTCTCGCCTGCGCAGAAGGCGCTGATGCTTTCAGCGCGCAAAGAAGCTGGGAAGTTCACCGAGGGCGTCATCCTCTCCAAGAGCCTGGAAGTGTTGTTCCGGGCCGTGCCACCGAGCCTCTATCTCGCGCTCGCGCAGACCGAACCCGAGGAGAAAGCCGAGCGTTACCAACTCATGCAGCAGCACGGCATCAGTGAACTCGACGCGGCCTTCAAGGTGGCCGAGAAGATCGACCAGGCGCGCGGCATCGAGTCGCCAGCCTTGGGCCTGCCGCAATAGCCGCCGGAGACTGCCGTGAAACCGAAACGTCCTTCCATTCCTATGCCGGTGCAGGCGTTCCGCCGTCGGCGCTCGCGCAAGCGCTGGCCCTGGTTCTTGGCCGCTGGCTTGATCACACTGCTGCTGATCTGGCTCGTGTCCCGCACTCCCAGCGAACCCGCGTCGCTGGCTCCCGCGCCGGTCAGTGCTGCGCAGGTAGCCGGACCTCCCTGGCAGATGGGCAACCCCGAGGGCCGATTCACGCTGACGCTCTATGCCGACCTCGAATGCCCGTTCTGCCGAGCGTACTTCCCGCAGCTCAAGCGCTGGGTGGGCGCCAACGCGGACGTAGCCCTGCAATGGCAGCACCAGCCGCTGGCCGTACACGAACCAGCCGCATCCGCCGAGGCACGCCTGGCAGAGTGCGCCGCCGAAACAGGTGGGCATGCAGCCTTCTGGCAGGCCATCGAATGGGTCTATGCGCACACGCGCAGTGACGGCCTGGGATTGCCCGAGGGTCTGCGCTATCCCGGCCTCAACCCAGCCGTCGAGAAGTGTTTGGCCAGCGAGCGGCCCGTAGCGTTGATTCGCGCTCAGGCCGAGGAAGCCACGAAGGGCGGCGTAACTGCGACGCCATCGCTTCGGCTGCATGATCGTCAGACCGGCCAGGCGATCCTGCTGCAGGGGCCGATCGAAGGCGATGCACTGCTGTCGGCCATGGACATGCTGGCGGCTGAGGATTCGGTCACTTCACCCACTACCGAAATGCCTGCCGACGTCGTCGGCGACATGCCCAGGTAGCCTGCGGTCATTGAGGCTACGGCGCAGCACGCTGCGCTGACCGCTACCCGTTCGCCTCGCATCCTGCCACGAACGATCACCGCAGCAGCGGTGATGGATGCACCTTGTTCCGTTGTTCCATTCCCTGGAGGGCCTGCCCTCCAGGGGCATGTGCGCCCTCCGATTTCCCTGCCTGGAGGTTCGCCATGTCTGTCGTCATCAATGACTCCTGCCTGGAGTCGCTTTCCGATATTTCTGTTCAGAACGAGGACTGGATCGTCCAGCAAGCCATCGTGTTGCTGGAGCGACGGGTTTTCAAAGCAGGGCCACGTCTTGAGCGGCCCGCTGCGGTCAGGGACTACCTTCGCTTGAAGCTGGTCGCCGAGCCCAATGAGATATTCGTCGTCGTGTTCATGAACAGCATGCACGACGTGCTGGCCGTGGAGCCGATGTTCCATGGAACGATCAATGCGACCTCGGTTTATCCGCGTGTCGTGCTGCAGCGAGCGTTGCAACTGAACGCCGCTGCGGTCATCTTCGCCCATCAGCACCCCTCGGGCACCACCGAGCCATCCAATGCGGATCGCTTGCTGACCGAACAGTTGAAGACGGCCTTGGCGCTTATCGACGTGCGGGTACTCGACCATTTTGTGATTGGTCAGGGCGCACCGTACTCATTCGCCGAGTCTGGTCTTTTGTAATCACAGCGGGGGCTTCGGCCTCCGCTTTCTTCCATGCGGCAGCATCGAACAGGTATGCGGGGTGCCCGCGATGCGCATTGTTTGTTGGGGCGGCAGCGGGTTCGCGTTCGACTATGGCTCTGATCAACTTCCAGGGCACGCGACATGCCAGCATCTTTATTCCGCTTCGCATCCGGCTGGCGAACCCTTGGCCTGGCCGTTGCACTGCCGGCATCCTTGGCCGTTTTCAGCCCAACCACCTTCGCCGCCGATGTGGTGGTCGTCACCGACAGCCGCCACCCGGTCAAGACCATGGGTGGGGAACGGCTGATCGAGCTGGATGAAGGCCCGCGCATCGAAGCCGAGCTTTCCGCACAGCTGCCCGCCGATCCTGAGCAGGCCGCGGTCATCGTCAAGCGCCGCCTGAACAACGGCGGTGCCGACCTCCAGCGCCGCATTGCGTCGGCATACCAGGGCGTCGCCGACGCATGGAGCCTGGGTGTCACCAGCATTCCGGCGGTCCTGGTGGATCAGCGTTACGTGGTCTATGGCGAGCCGGACGTGGCCCGTGCCGTCGCGCGCATTGCGCAACACCGGAGGCCGCAGCCATGACCCGACCCTTCGAGCGGATGCGCCGCCTGCGTGCTGGCGTGGCCTCAGTGCTGCTGCTCAGCGCCACGGGCAGCTACGCCCTCAACACCGCAACCATCGTTGGCTCAGTGGCATCGCCAGACTGCCTCGAATACCGCGTCGTCGGCATCTGCTACTGGCTCTACTGCACCTGGACGGGCTGCACGGTGCGCACGTCCATCAAAGTCCGCCACTACATCCCCGATGCGGTCGTCTCCAGCTACAGCAACACCGGCGAGAACCCCTGGGTCGAAGTTCGACCGATGAGCACGCCCAACCCTTCGGCCCAGGCCGGCGGAGACGGCACCACCAACGAAGACCACGAGAACAATCTCGCCAAGTTCAAGAACGCGGATGTCATCGGCCATCCCGGCGTCGAGGTGTTCAACCAGTTCGTCTCATCGTCGGGCTACTTCTGCGAGGGCGCGGGCACGGCGTTCATGCCGTACCTGCTCAGCACCCTGGACACACTGGCCTGGCGCTACAACGTGCCCGAGATGGTCTACCCGGAGGCGCTGATTCCTGGCAGGCGCGAGGTCGGCGCGCGCACCACGATGAACCTCTGGGGCAACGTGTATCCGCGTGGCGGCTTCCTGCACCAGGCCGACGACCACAAGGCCGGCGCCGTGGTGGCCCAGCGCGCTGGCGATGTCGTCACGCGCCGTGGGCAGATTCACGTCTATCAGCCGCTGCTCGCCAACTCGCGGCCCGGCTACTGGCCTGCCGGCGCGCTGATGGAAGGCGATGCCTCGACGGGCAAGTGGCAGGAACTCACGCCCGTCCTGTCCTCGTCCTGCACGGTGTTCCCGCGCAGCGGCTTCCTGACCCAGGCGCAGCAAGGCGACTACGCCTGGGCGCTGTGGCGTCCCTATGCGTGCTGCGAACGCCGGGGGCAAATGTTCCTCGGCAGCGTCGATTTCCAATGAGGGTACGGCGATGAAGCGTCCTGAACTGATGAACCTCTCCCCAAAGGCACGCCGCCTGCTGCGCCCCATGGTATTGGCTCGGGTATCGGCTGGGCTGCTGGCTGGCGGACTCGTTCTTGGCGGCGGCCTGGCGTGGGCGCAGACCGGCTTTCAAACCGGCGGCTCCGTGATCGGCGACGAGGTGATGTATTCGATTGGCGGCGGCAGCGCAGTGTCCATGGGCCGCGCTGCCGGCATGCGCTCGATCGGCGTTGGCGTGGGCTGGAACAGCAACCTGATCTGCGGCGACATGAGCATCCAGACCACGCTGCGCAACCAGCTCAACGGCGTCACCAACGGCTTTCAGCAGATCATGAGCAACGTGATCCAGAGCGCCACCAGCGCGGTGGCATCGCTGCCTGCGCTGATCATCCAGCGCGCCGATCCCGGCCTGTACAACCTGCTGACCAACGGCGTGCTGCAGGCGCGCCTGGATTTCGACCGCTCCAAGCTGACCTGCCGTGCCATGGCCGAGAAGATGGCCGACACGGCGGGCGGACAACTCGGCTGGAGCCAGATGGCCGAAGGCATGGCACTGCGCGATGCGGTGTCGAGCACGGATGCCGTGTCGGCAATTGAACAGGCGGAGACGCGCCGCGGCAACGACGGCGTGCCTTGGGTGGGTGGTAGCAATGCGGGCGGCGCAGGCCAGTCGGCCATCCGCGTGGTCGGCGACGTCACCCGCGCAGGCTACAACCTGGTCAACGGCCGCAGCGTGACCGACACATCGTCCATCGCTGCCGCCAGTTGCGCGAGTCTGTCTTGCCAGACCTGGACCTCGCCACAGCAGGCGACCGAATGGGCCACACGGGTTCTCGGCGAACAGGTGCAGCGCACTTGCGATGCCTGCACCAAGACCGAAACGGTGCCCGGCGTCGGGCTGACGCCGCTGATCCAGGAGGAGTACGAGGCAAAGCTGGAAGCCTTGCAGGAACTGGTCTCGGGAACGCGCAACACCACCTTCGAGAACCTGCGTGCGGCTGGCAGCACCTCGCTGCCCATCACACGCGGCGTCATCGAGGCGCTGCGCGACGAGCCGGATCAAGACCTGCTGGCGCGGCGCCTGGCCTCGGAGGTCGCGCTGGCGTCGGTGCTGGAGAAGGCATTGCTGCTCCAGCGCACCCTGCTGACCGGCAAGAAGGAGCCCAACGTCGCGGCGAACCAGTTGGCGGTCGAGGCCGTGAACCACGAGAGCGACACGCTCGACCAGGAAATCCGCAACCTCAAGACCGAGCTGGAGCTGCGCCGCGAGCTGGCGAACAACTCGCCCATGGCCATCATCCAGCGCCATGGCACACGCGCGGCTGGCTCACGTGGCATCTACGAAGGCGATCCCATTCCCGACCGCCTCGACCGGCTCCAGAAGGGCAATCCGGGAGGCAACCCATGAACCCGTCGCGTGCCAGCTGGCTGCGCCCGCGCTGGCTGTTCAACCGGCGCGCGATGAAGGCGCTGCTGTGGACGGTGTTGCTCGTTGCCGCCGCTGTGGGCGCCAACATCGTCGGCATTTATCTCGTCGGCAGCGTTGCCAACTGGGAGCGGTGGCTGGCGGCCACGGCAGGCTACTTTCTAGTGTGGCGGATGTGCCTGTACGGCGCGACAGCCTACGGCTGGGTCTGGATGCGCCGCCGGCTGCTGGCGCGTGAGGCCCAACGCGGGGCTGATAGGCAGGCGCGACGGCGCCTGCTGCGCAGCGAGATCGCCGGCGTCGCCGCCATTGTGGCGCTGGAAGCCAGCCTGTTGATGCAGGCCGCTTGAAGGGGCGAGGACATGACGCTTTTCACCACCGACTACTTGGAGTACTACCTGACGCTGGTGTCGTGGATCGTCCATAACGGCATCTGGGCCGTGCTGGTGGCGAGCGGCGTATTCGCGCTGCCTTTCATTGCCATCATCGTGCAGGAATGGCTGAAGGCCCGTGCGGAGGGCGCCGACGAAGGCAACAAGGGCGTGCTCTCGGCTGCGCGCATTGAGAACCGGGTGTTCGTCGCCATCGTGGTGGTGATGTTCGCCGGCATCCCATTCATCGACGTGGATCTCAACACCATCCGCTACGACAGCTCGCGCTCGGCCCAATGCCAAGTCAGCGTGCCGCAGCCCACCGATACCGGCTGGTCGCAGTCCTTCAGCACTATCAACAACCAGTCGGCGAAGGTGCCCGTCTGGTGGGCCTTTATGCACACACTCTCGCGAGCAGTGACCGGTGCCTCTGTGGCGGCGATTCCCTGCGGCACCGACTTGCGGCAGATGCGCATGGAGATCGACGCGACGCGCATCGACGACCCGGTATTGGCTCAGGAAGTGGCGGATTTCTCGCGGGACTGCTACGGACCGGCACGCGCCAAGCTCTTCATGCAGCGCCCGGACCTCGATGAGACACAAATGCACGACGTGACCTGGATCGGCTCGCGCTTCTTCACGGACACCGGCGGCTACTACGACAGCTATCGCTCCAGCACACCACGCGATGACTGGCCCTACGACAGCAACCGTGATGCCGGGCTTGCGCAGGTGGCCAGCGGTGGCGGCTATCCGTCCTGCAGGCAGTGGTGGGCCGATGGCAGCAATGGCCTGCGCGCACGCCTGCTGGGGCAGGTAGACCCAAGCCTGCTGAATCGCCTGGCGGGCTGGGCCGGCTTTCTGAGCCGAGCCGAGGTGGACGACTCGGTAATCCGCACCATCGCCTCGCCGCGGCAGCAGAAACTGAACCAGGGCAACGTCTATACGGACTACGGCGGCCAAATCGACAAGACCCTGCCAAACATCGTGACGCGGGCCACGGGCGACGTCGGCATGGCTGTCGGCGCGATTGCCGCGTTTCCCGCCATGGACGTGGTGCGCCAAGCGCTGCCCATGGTGCTCGGCTTGCTCAAGATGGCGCTGGTCATCTGCATCCCGCTGGTGCTGGTTGTGGGCACCTATGACTTGAAGACGGTCGTTACCGTGAGCGTCGTGCAGTTCGCGCTGTTCTTCGTCGATTTCTGGTTCCAGCTCGCGCGCTGGATCGACAGCACCATCCTCGATGCGCTTTATGGCTGGGGCTTCGGCTGGAACCGGCCACACGCCAACTTCGATCCACTGGTGGGGCTGAACAACGCCTTTGGCGACCTGTTGTTGAACTTCGTTATGGGGACGATGTTCATCGTGCTGCCCACCTTTTGGATCGGTGCGCTGACCTGGGCCGGAATCCGCGCTGGAACGATCGCAAACAGTTTCTCAGCAGGTACGAGGGACGCAGGCGCTGCCGGTGGAAAAGGAGCTGGCGCAATGTCAAGGAAGTTGAAGTGACGCACGCTCAAGCCGAGTGTCAGTCATCATCCTTGTACATCTCATGAGATGTGTCGTTGTAGAGATTCGGGTCATAACCCGGTGTCTCTCGAAGTTCTTCCAAGGTGGTAGGAAACTGCAAATGGAACTCTTCGTCTGAATGGCTCTGATTTGCTGCCCATCCCACAGCCACGACACAAACCAACAGCAGTGCCAGCCAGAACGCGGAATAGAGCAGTACACCGAGCACGGCCAGCTTGACCACCCACAACAGCACGGTGGCACCAACTACCGGCACGCCCCTGTACACCAACCAGCTCGACGCCCGCCGTTCGCCACGCGCATAGGCGCGCCATCCACGGCCAAAGCTACGGCCGAGGCGTTCTGCGGTGCTGATGCGGGTCGTCGTGTTCATGGTCGTCACCTGCTATATGTGAAATCACTACTCCAGTTTGCTCCAATCCTGCTTGCTTGCCTGTACCAATGCGCTCCATTCGTCCGGCGGATTCCCGCGCCCGAGCATCTTCTCGAACACGGCATACGGGTCTGATTTGCTTCCCGAAGACCGCAGGGTCTGTTCATCGTTGACCCAGGCGTACACGATGACCTTCGCCTTCGAGTCGTAGCGGAAGAACAGCCGGTATCGCCTTCCGAGCTTGGCCCGCCGCCAGTGGCGATATGCCGGCCCCATGGTGTTGCCTTGCCGGTACTCATCGCGCGCCGGGTCACTCGGTATCACGTCTTGTATCAACTGGGTCAAGGCCCGGAAGAACTTGACGTTGGCGTTCGATCCGAACCCTTCCGGGTCGTTGCCTTGGGCGCGCAGCACAGCCGCGCGCAGCTTCATCAACTGCTCGATCAGGTTGTCGTGGAACAGCAGTGTCCAGCCATGCTGTTGCATCAGATTTCCACGTCCTCATCGAAATCATCGCCCAGGTCCACCTTGTGCCCCGCGTGCTCCAGCATTGTGCGAGCCAGATTCTCGGGCAGGCCGCGCACATTCCGACCCGCTTCAATGTCGCGGGCCAGCAAGGTCAGAAACGCGGCAATGGCCGGGTCCTCGTGCTCGGCATCGGCGCGGGTCACGACGACCTCACTGCCACGAAGCTCGAACGCAAGCTTGCTGCCGGTATCGGCCCCAAGTGCCTGTCGGATGGACTTGGGTAGCGTGATCTGGCCTTTGGAGGTCAGCGTGGCAACTTCGTGAATGGCAGGCATGGCGGCTCTCTTGATCGCAATTCCCGTATTGTAAGGAAATATCCTTACCTCGTCAATGAAAGGTCTCACCGGGGTCCTCCAGCATCCAACAATGAATCTCATCGTAGGGTGGGAACAGCCAGCCTTCCTGCATCAATCCGGCCCCGCCATACCCGCATTGACGGTGGACAACCAATGCTCACCGCTCTATATCCAAAGGCTTCTAAAGGCCAAAGGGCCGAAACGGCAAGGGAATGGGGTGCAAGGGGAAAGGCCCTACCCGAAAAGGCGAAAAGGCCGCCCGCTTGCCCGCCACCAGGACACCCACATGCTCTCTCTGTTCCAGCGGAAACGGCCTCCGGTCGCTGCCGCTCCGTCGCCTGCACCCGTCACCGATCTCCCGAAAGGGCTGCTGCAACCGGAATCGGCCGCATCGCTGCTGGCGACACCGCGCCGGCAGAAGCTGCTGGAACACATCTGGCAGCGCACCTCGCTCTCGCGCAAGCAGTTCGCCGCGCTGTACCGCACGCCGATGGAACGTTATGCCGAGTTGGTTCAGGCTTTCCCTGCATCCGAAGCACATCACCATGCCTACCCAGGCGGCATGCTCGACCACGGCCTGGAAATCGTCGCCTACAGCCTGAAGCTGCGCCAGTCTCATCTGCTGCCCATCGGCGCCAACCCCGAGGATCAGGCTGCGCAAGCCGAAGCCTGGACCGCTGCCGTCGCCTACGCCGCACTGCTGCACGACATCGGCAAGATCGCCGTCGATCTGCACGTCGAGCTGGCCGACGGCTCGATCTGGCATCCGTGGCACGGCCCGCTGTGCCAGCCATACCGCTTCCGCTACCGAGACGATCGCGAGTACCGGCTCCACAGCGCCGCGACAGGCTTGCTCTACCGGCAACTGCTTGACCGTGAAGTCCTGGATTGGCTCAGCTGCTATCCGTCGCTGTGGGCACCGCTGCTCTACGTCCTGGCCGGGCAGTACGAGCACGCTGGCGTGCTGGGCGAATTGGTGGTGCAGGCCGACCGAGCTTCCGTGGCCCAGGAACTGGGCGGCGATCCCACACGCGCCATGGCCGCGCCCAAGCACGCACTGCAACGCAAGCTGCTCGACGGGCTGCGTTACCTGCTCAAGGAGGAGCTGAAGCTGAACCAACACGAAGCCTCGGATGGCTGGCTCACCGAGGATGGTTTGTGGCTGGTGAGCAAGACGGTCTCGGACAAGCTTCGGGCACATCTGCTGTCCCAAGGCATCGACGGCATCCCAGCGAACAACACCGCCGTGTTCAACGTGCTGCAGGATCACGGCATGTTGCAGCCCACGCCGGACGGCAAAGCGATCTGGCGTGCGACCGTGACCAGTTCCACCGGCTGGAGCCACTCGTTTACGTTGCTACGGCTGGCACCCGCGCTGATCTGGGAATCTGGTGAGCGACCGGCACCGTTCACCGGGACGTTGACGATCGACACGCCCACCGCAGTTGAAGATGTCGAAGCAGGAGCCACCCTTTCTGCGAAAGGCGCGACGTCCGCTTTGGAGAATCCAAACGCTCCGCCAGCGGAGGGTAGTGGCATCACCTCAGCCCCTCCACCCAAGGCCCAGGCCAGCCCCGACGTCATAGCGGACATGCTGGCGATGGTGGGAACGGGAAACTCGCCAACCACAGATCAGGATGTGGAAACCGTCCCGGACGAAGTACCCGCAACTCTCCCCGATGCGACCCAGCCGCCCTTGGCCGCCGCTGCGCCTTCGTCACCGGCCTTCACGTCCTCGACGACACAGCCATCCGGCGAGCACTTCATGGCGTGGCTGAAACATGGCATCGCCACGCGGCGGCTCATCATCAACGATGCGAAAGCGCTGGTGCATACCGTGAGCGACACCGCCTACCTGGTCAGCCCTGGCGTGTTCCAGCGCTATGCGCAGGAACACCCGCAGGTAGGCAAACTGGCCAAACAGGAGAACCTGCAGGATTGGCAGTGGGTGCAGAAGCGCTTCGAGCGACTGCAATTGCATCGCAAGCAACCAAGTGGCCTGAACATCTGGACTTGCGAAGTCACAGGCGCCAGAAAATCGAGGAAGCTACATGGCTATTTACTTATCAAACCAGAAATGGTTTTCGAATTTACGCCTCCAAATAACCCATATATATTTTCAATGAAATTTCCCGGCCTATGAAGATCAAGATATGAAAATCATCTATCAAAATTAAATGGTCTCATCAGTATTTCCATCAGAAACACTAGATATGTGAATAGCGTTCGCACCATCGTCACCAGTGAGGTACAGGCGCAGCGCGTAGAGCAGATCGGGGGTGCGGTCGCCTGAGGGTTTCTGGATGTTGATTTTCACACGGGAGAAGAGCTTGATGTTGGACAGTGTGACAATTTCTGTCACTCGCTCGATTTTCTTGGCCAATTCCTTGGTGATTTTTTGATGCGGCTGAAGGAGAATCTTGATTTCGGGGGTGGATGATGCACGGGTGCGAAGCAGGCCGAGCAGAAGTTCAAGCGGTTCTGTCGTGGCGCGAATCCAGTTGCGAGCAGTCCACTCGTCTTTCCGGGGCGGATATTGCTTGATGTTGAGCATGATGTTCAGAGCATTCAGAATGGACTGCAAGTTGGCGAGGCTGAATTTCTCAACAAACTGCTGCTCTCGCCAGATGGCATAGGCCAAAATACTGAGCGCGTCATTTGACGGATTCGCAACGAGCTGGGATAGCAAATCTTTCTGCCATTGCTGCGAAACATCACCAAGCGCGAAGCCGACGGCTCGCAGGTCACGAATTTTCTGACCCTCAACCTGCCCGGTTATCCACTGAACGCAATTTTCAGGCGCATCCTTGTGCATACAGGCCATTAGAAATCGAATTTCATTCTTTACTTGCTCAGGAATGCCACTCTCGTTCAGCAGGGCAACGAGGTGTTCTCCTCTGGCCTTCATTGCGTCGGCAAACCCTTTCGGACATTCACGGTCTCCAGTCGAGCGCCCATCGCGCCAAACCTGAATGACAGGAAAGTAAAGTCTCTTGCGTATACTGGCAACCAGATTTTTTGCTGATTCTTCGTCAAAGTTTTTCAGACGCACTTCATCTTTGTATCTCGGCCCTGCCACTTTCCAGCCAGAGAATTTCCCATCGCGCTCCTGAAGCTCGAATGAAATTTCTGCCCCCTCAGTGAAGTCGGCGTAGCTCAGTTCATGAACAAAACTGTTCTGATGAATGAATACAGACTCATCGGTGGATTTACATGTAGCAAAGGTAAACTGCCCGCCTATTTTGTCGGTCAGCCACTTTCTGTTTACCGTGCCAGTCGTCCTCTGTTTGGGGCGGATGTAAAAATCACGGTCAAGCTGTTCAATTGCCCTTTCCACCCAGTCCAACAGATCAGAGGTTTTATTACTGTCTTGCTTCGGAAACCGCTGCAACTCCGCCCAATTCATTGGCTGCGGATATTCCGGCGCAGGGGCATCGGTGATTTCTTCCGTGCGTCGCCAGGTAGCGCGGATGGGTGGGAAAGATTTGTCGCGCGGTGTGAAGACGAGTTTATAGGGATCATCCGCGCCGTATTCAAAGGTCAGGTTCAACTCGCAGTCAACCTTGTTTTCCAATGGGAAGGCGGGTGAATCGAGACGAGCAGAGAAACCGAAGTCGTCACCCTTATCGCCGACATAGAGCGGAAACGAGTAATGCGGCCTGCCAGCGGGCAGTGTGAAGAATTCATCAACCGGGATGGTGACGGGTTTACCCCGAATGGGTTTGACTGTCGTTCCGCGCAAAACCAGGTGGAATCGTTGCTGATGTCCATCCTTCATCACTTTGACTGAAAGCTCAGGAATCTGGTCGCGCCAAAGTGGAATATCAGCCACCTGTTGTTGTAAAGCATGTAGATGGATTCCGCCCATAACGGGGCTTTCCATCAAATTGATGCAGAACGCGAAATTCCCGATGTTTGGAATACGCTTCAGGTGTGCTGCCTCAATGAATGGGGGCTTTGCCGGGCGGATCGCATCGTGCCACCGCCCGTTGGCATCCAGCGTGATGATGTCGTAGCCGCTGCCACCTAGCCTTTCTGCTTCCTCGCCAGGGATAACAACCGGCGGGCAACGCTCCCAATAAAAGCCTTTGGTGATGGGAAGACGTTTCGCCAGGTCTTTGTCGCGCTTGGCGATGAGCTTGGTGGCGGTCGTCTTGCCGCCAATGGAATCAACGACGATGATGGCGTAACCCTCGCCCGTGATTTTGGCCGGGTCAGCTTGAGCGAACACGGCCGCCACACTTCGCGGCAACGGCTCGGCATTCGGGAAACGCGCGTTGAGGTTGCGACGGATGACTTCAAGCTCGAAATCGTTGAGAAAGTCAGGCGCAAGCCAGATGAGTGTATCGTTCTTGAACTCTTCGCGTAGCCGAGTAGTGAACGCGCGGGCGGCGGGGTCAAAAAGCTCAGTGGCGTTGTCTTTGGCGAAAAACAGATCTGGCGCAGAAATGGTGGTCGCATCGGGATTCAGCCAAACGGCATCGGAACCAAAGAGTTCGATGTCAACGGTTTCATTTTCGCGCTGCCACCTCTGCCAAAGAAAGGGGGCCGCCAGCGACTGCGCTCCTTTTCCGTCACCACTGGCATAGCGGGGATGCAGGGCTGTGATATCAACACAAATTGGTTCGGCACTCGCGCTTTGTCGCAAATGCCGGGGCATCTTGTACTTCACTTCCTTGAACAAAGGTGGCTTGGAAGTCCACGGAAGAATCTCAAACTTTTCATAATCGAATAGTAACGGTATCTCAGCAAAAAGATGCTTTCCATCAAGCCACATTTGCGCGCATTGCTGCCAAAGGCGCATGGTTTTCTCGCGGACATCCAGTTGAGAAAGGTCGCTGGTGATGTCCTCATCGAGGGTTTGCAGCCAGCGCCATGCATCCCACACGTGACGGTAATCTCGGTGTGCTAGTAGCGTGTTGTTAGGTGGCAGATTTTCCCAATTGCCGATGGCTTGCGCCTCATCAGAACGCAACCATAAGTAGATTTTTGATAGAAGCTCATCCTCTTGACCGAGACAATCACCGCGTAAATCAAGCATTTCCGCAAGGCGAATGGCAAAGGCTTTCAGCAAGCGATTTTCCGGCAGGTCGACGGATTGAAAACGACGCACAGCCTGTATGTAGGGGTTACCTGCCAGTTTTTCCCGAATGGTACGACCCGGACGATTACTCAGCTTAATAAAACTGTTGGCATCCAGTTCACGCACAGCATGAACAGGCAGTAGAGCGTGTTCGCGGCGAGGACTTTCGTTGAGAGAATGAAATAATCGCTCGACAGAAGCGCGGCAGTGTTCCGTTATGCGCCAAAGGCGGTCACGGGTTATCTCACTCGCTTCTGGCTGTGCGACTTTGGCGAGGAACCCTGACAAGGATTTCGGCAGAGCCGCGCCGGTCTTAGGATCGAAATCCGTGATTGAACCAAACCAATTCATTTGCTCAAGCAGTTTTTTGGCAAGTTTTTCTTTGGCACGGAAGTCGGTATAGATTTTTTCCAGAGTAATACTCATTGCTTGGCGTGAATCCTTCCTGCTCTGGCATTTTCTTCAAGTTTCACGCGCAGCTCATCTCGTTGCTCTGGTGTCTTTAAGTTCCACATTTTATGACGCTTGTCTGAATCTGGTTCATCTTTCATAAAAAGGGAGTGTGGCAATTCAGCATTGTCCGAGTCTCGACTGGCCGTGGATCTATCATTGGTTTCCGTGTCACCGACGTTTAGGTAATTTGCCGATTGCCAAATAAACTGACCATAGCCAAGATCACAGGCAAGGTCGAAATCCTCTGTCAGATTGAATGAGTTACTGCCGATTCCTGTAACGAGTTGTCCACGAATCCTGTCCAGGCACTCTGTCTTGCTCTTGCCGCGTGTATCAATACCCCGCAATTTGGGCATGACCTTCTGCACGAGTTGATCCTCGAAGGCGACATGCATAGCTCTGGCAAGCGCATCTTTATCGCGTGCAGCACGGACATCCGGGTAATTGGCCATGTAGTATTCAATGGATTGCCAAACGCGGTGACCGAGGGCACGGCCTGTAACCGCTAAAGAAGCATTGATTGCTTCAATGAATTTTTTGAACGGGCTGACTTGATCGTCGGAGAAGTTGCTGCCCTGTGCTAGCCAACTCTGCCACGACGTTTTGTGTAGCGCCGGGCCTCGATTTTTGTCATCAAGTGGAGCAAGCTTCAGGCGGCGTTTGAGTTCCGTCGGGCGCGGAAAGTTGATGATGATGGAACGGTCAAGCACCTTGTCCGAAAGGGACTTGGTGGTTTCGTCCTGGTTCATCGTCCCTGTCCAGAGTACATTACGACCGAGGGGAAGCTTATAGGGTTCCATGCCGGCGCCAATTTTCACCGGTATGAACGGAACATCATCACCCTTTCTGCCACGCCGCAGTTCTAGCTTGCTCAAAAACTCTGCAAAATAAAGCTCAGGGTGTGCCAGATTCATCTCATCAAGCAGAACAAGACACACTGCGTCCTGCAATCCTGGATAATCTGCTTGTTTCAACGCTTCAATCAGCTCTTTGTCCTTCTCAGGGTCAAGTGCTATTTGCTGATCTGGCGACATACTCTGCCAACGTCTAATGCGCTGTTCATATTGTTCGCGGCCTGATATCTGACTTTGCGCGAGAAAACGCAGCACCGGCTGTGCATCGAATTTATTGTCTATGGAATTGAAAAAGCCCAGCATGGATTCCTGCGAATCCCAATTAGGCTGGACAGACAGCGGCTCGAAATAAATTCCGCCAAAGTGCGAGTAGAGGCGCGGCAGTTCGGATTTTCCGGTTCCGGAAACCCCTGCCAGGACAGTGAGCGGCGACCATTCCGCTGTTTTGAGAGCTGTATGAAAAGCTTTCAAAATACGTGGATTGAAATGTAGTCCGTATGTATCGCAAGCATTACCAATCCCAGTGAGCCAAGTTAGCTCATCGATCTCGTGCTGCACCGGCTGCTTGACCTTATCCACACTGATGTGCGGCATCTCAATTTCTTTGTAGCGAGCGGTAACTTCAGCAGGGCGCTCATAAGCTGCACGCAAACGCTTGAGTTCGGCTTGCGCTTCGTTGGCTGCTCCCTCGAAGATGGATGCCCTTTGCGCCAGAGATTTGTTTTCGGCGTTGAGCTCCGAGCCTTGACGGCGCAGCTCGCCAATTTCAGCGACCGCAGCCTCATTGGTGGAAAGTTGCCGTTCTAACTGGTCTGCCCGTGTTTTCTGATTTTTGGCTTCTGATTCAAGGGCTTGATACCGCTCGCGCATTTCCTCAGTAGGTCGGGTAGCAAGCTCCTCTCGTAGGCGTTTGAGTTCGTCGGCCTGGCTGTTCAGCGCACGCAGAATTTCAGCAGGGTCTTTGCCACCAAGTTGCAACTTTAACTGTTCGAACGCGCCGAGAAGTTCGTCTTGAGTTTTAAACGCCTCGCGCAGTCGAATGTTTTCCTCTTTGGCAGATTGCAGAGCAGCCTCTAGCGATTTTCGGCGATCCTCAACACGCCTCTCAACCTCATCGTCCAGTTGCTCGCTGCGCCTCTGGTTCTGCTGTTCCAGCCGTTGTTCTTTGCGTTCGAGTGTCCGCTCTGAAGTCTCAAGCTCTGCCTGTCTTCCTTCGACTTCGCTTTGCAAGGCGGAGAGTGCGCCTTTTTGTTTCTCAAATTCCGTGCGCTCTGCATTCAACTGCTTTCGAGCGTCACCCTGTTGTTTTGTCCATGCATCGCGCTCTTGGGCGATTTCTGTCCGAATGCGCTCCCGTTCGGCGTTTTCGGCATGGGCAACCGCACCCAGTCGCTTTGCTTTCAGCTCGGAAATTTCAACCTCCAACGCTGAAAGGTTTTTCTCTCGCATCTCGGCAATTGCTCTTTCGCCCTGGGCGCGCTTTTCACGCAGCTCATCATTCAGCGCGGCTCGTTCATCGGCAAAACCTGCATCACACTTTTGCTCAGCCTGCGTGACGGCCTGCTCGCGCTGCGCCAGCTTGGCCTTGTCTTGCTCGATGACTTGACGCTCTGCAGTCGCATCCCTTTCACGTGTAGCCACGGCGGTTTCACGGCTGGCGATTTCGCTTTCCTTGGTGTTTATCCAGCTCTCACGCGCGTTCAAATCGGCAAGCCGCTGGGCTTCGGTGTCGGGTTGGACGGGGCTGTTCATTTTCAAGATTCCATAAGTGTTCTGATAGTTGTGAAAGCAGCTTTGCGAAGCTGTGCGATGTTCTCTTTGGGCAATGGCAGCGGCTCGTTGCCATGCCCACGCCGAGCGATAAGGTTTGCCATATCGCCGATCAAGGACGGCTGCGTGTCATGAATTGCGGCAAGTTCATCAGCATCGCTCACCAGCAACCATGCAAGAACGCAAGCTCCGAGTGTTTGGCTGCCGCCTTGCAGTGTCTGACGCACAGCCGACGTTTTGACGGTGCGCAGGCTCTCAGGTAAGCCCTCGCAGAAACCAGCCTCAGCAGCTTTACTTTCAGCCATGTCTTTGATCTGCCCTTCACAGGTATCAGGCGGCAGCCTGCCTGCCAAAGCTCTCGCAAATGATGACTGGATTGCGGCATAAAGATCGCGAACATAGGCCAAAGAGTCATCCCCGTCATGACACGACTGGAAAAAACGCTCCGCGTGAACCAGCCGGTCTTGCAGGTTTGCGCCCAGGCGGTTGAACAGCTGGTGGCCGAACTCCTCTTGAATGCTGGTACGGGCATCCAGCAGTGCATCACCCTGCTCGTCCTTGTTTGGCGCGGTAGGAGGCGTGTCGGTAAACATGATGTCTGGCACAAGCGCATGAACGACTTCGCGCATGAACGAATCGTCAGTTAGTGCCTGCTGCGGGGCGTCCGCGCCGCCCTTGCCGTGGCCCTTCTCGTTACGTTTGGCGTTGATGGCAAGAAGGCGGTTAATGAGGTCTGAATACGCGACCACAACACGGCGCAAGGGATGCAACGCATCGTCTTGCGCTTGAAGCAGAGCGATCGCGAGAACCGTCTCTTGGAACGCACCACCGTCCTCAAATTCCCGCAGCTTACCTTCCCGAATCGGTCTGAAGCCGTTCGGCGGCGGCTCAAGACCGACGGTTTTCGCGGCCTGCTCAAGCAGGGCGGCGTGCTGGTCTTGCGCAGTGAATTTCAGCCTTTTAATGACGGAATCAACCGGCCGGCGGCAACTGGCATAAAACAGTGCCCATTCGATGGCGGCATGGATTTGGGCGATGGAGCGGAACGGGCTATTCCGCAAGGGGCGCAAATTAGCGACGAGCTTCGGGTAACTTTGCCAGTTGGCGTCGTTGTCGAACGGCTCTTTGACCGTGGCATCCTGCTTTTCTGGACGAGGAGTGCTCAATGACTGCTTCCAACCATGCAGCCACGTGGTCAGGCTTTCCTCCTGCTCAAGCAACTGTTCGAACGATTTTTCGAGAATCAAGGAAAAACCGTTGCCGAATGGGTCGGCGATGCGGAATTCGCCATCGCTTTTCTGGATGGCGATAGGGCAGTCAAGGTGAAGCAGGTCGGGCTCGGCGACTATCGTGATCTGCTGGACTACGGGCATCTTGGTGTCCTTGCCGAACGCAGACGAGCGCTTTTTCATTGCGCGCAAAGTTCTGATTACATCACGCGGCGCGGGTATCGCTTTTCTTTGGACACCATCCCAGCGGATTATCCGGAAGTCTTTGTCCTCGTTTTCCTTTTTCCGCATGGGGTTTGTGTCGTCCAGCCAATGCAGGAAGGGCAGAATTTTTCCAGTGGCGAGTTCGCGGAACAAAAGCGCGGTAACGAATGCCGGGGCACATTCTTCTTCGCGCTCCCGCTCAATGATGGCATGGTGGTCGTCAATCAAGTCCTTGTCTTGCAAACGGAGCAGAACGCTCTTGACCAAATCGACTGGAATGCGGGTTTCATCCGCCAGCGCATCGGCGTTCATCAAGCCGACAGTTTCAAGCAGTTTCAGGATGACGCGTTCAAATGCGTTCAAGCCATCGCCATCGTCAAGAACTCTGGGCAAGGTCACGCGGTATACGTTCACCGGCCACGCGAGGTGGCGAGGCCTGCCGATGATCCCTCCGAAGGGGGCAGGTTTACCGTAATCAAGGAGCTTCAGCATGGCAGCACCACTCCTTGCTCGCGGCATAGTCGAAGGAAATCCACCAGTCCCGGCACAAAGTCCGCCGCGAGTTCACTTTGCAGCAAACCCGTATCGCCAACGACCACCAGTAGCTTCTTCTGACGACTCATCGAGACATTCAGGCGGTTGTAAAGGCAAAGGTGTCCGAACAACCCTGTGGCCTGCTTTTCACGGTCATCGCTCTTGGATTTCCAGTTATGCGGCAGGGTTCGCACCATTGAGAGGAAGACGACATCGAACTCCATGCCCTGGAATGAGTCCACCGTGCCGACGCGGAGTTTTCTCTCGTCGTCCGCGATGCTGCCGAGTTGTCTCTTGATGAGTTCGGCCTGCGCCTTGTAGAACGAAATCACGCCGAACGAGAGGTCTTTGCCTGCATCTGAACTCATCCACGCCTGCAATTGGCGGGCAATAACGGTGGCCTCTGCCGGGCGCGTCCAACTGGTTCCGCTGCGCTGGTGTCTGCCTTTCGCCGCTGGCACGTCCAGCCACACAGCAGGTTTACCGTTTATGCCGGGCAGGTTGTGGGCGAAATCGCTTTCAGGCCGTCCAGAGCCGAATTGTTCCGTCGGATCGAAGCGTTCATAAAAATTGCGGCTGATAAAGCTGCCGAGCAGTGGGTGCATCCGATACTGCTTGTCGAGCGTGACACGGCGGGAGATACCGTCGCCGTCTTCCAGCGTTTTCAAGCGGGTGGCGAACAGATACTGGAACATGGATTTCTTGAGCCAGTCAGTTTCATTCTGTGCCGGTTCGTCGGCCGATGCTGCCTCGCCAGCCTCCATTTGGCGTGCTACCTCCTCATCAATGATATGCGGCAACTGCCGATGGTCGCCCACCAGAATGATGCGCTTGCCTTGCGCCATCGGAACCATCAGGTCGCGGGGTGAAACGCGAGCGGCTTCATCCACGATGACATATTCGTATTCCATGCCTTTCTGGTTTTCATTGACGTCGCGCCCGACAAGCCCTTTGCGCTTTTGCATATCACGATTGACGCTCTGTTGGCTGGTGGCGGCAAAGGCAAAACTGTATTCGGACAGGGCATCTACCATGCCATAGGGGTTGCCTTCCAGTTCGGCCAGAAACTCGGCCAGCGCAGCAGATTTTTTATCCTTAGCCGAATACTCGGCGTTTTTGATGCGTTGTATGGCGAATTCTGCCAATGCAAGCACTGCGTCGTTCTGCTTTTCCACGCGAAAAATCGGTGGAGCGGTGAACCGGGCGAAGAGCCTCTTTTTCAACGCGACCAGGTTGTCCAAAAATGGCGCTGGGCCATCTTCATTGCGCCACAGACTGGCTTTGTCCAGCAGTTTGCGTTCGTCTTCTTCAAGCACATCACGCAGGTCATCCAGTGCGTCCATCGCCCTTTCTGGCCCGTCGTCAGAAAAGCTTTCATGGCGAACACGCAGACGGCGCGCTGCATCAAGCCATTGGGTGGAGCCATCGTTGAGGTTTTCCTCGTGCGCGAGCTTTTTCGCCAAATTCGCCGACCGCCGAGCGCCGTCTTCGCCAAGAATTACACTGCCGAGCGCTGTGATTTTCCCAGCAAGGTTGGCGGCGAGCGCGCGTGACGGGGCTTGGACATATTGCAGGCACAGGTTTTTTATTTCCCGCTCCTGCTCGGCTTCCGCAATCTGGGGATTGCGCTCGCGCAGTTCGGTGGCAAGCGAGCTGCACCAGGCTTCAAGATTGCGCTCGAAGGTGCTGAGATCGTCTTCCGTCGCGCCAGACCGTTTGCCGAATTTCGGCACGGGCAGGCTGTTGAGCGAGAGCCGCTCGATCATGTTTTCCACCGCATCGTGCTGAAAGCCGGTCAGCAGCACTTGGCCTTTGATGTTCGCGCCGCGCTTGTCGGCCATCTCGTTCAGCCGCTCCAGAATGGCGGCGATGACGGTGGTTTTTCCCGTTCCCGGCGGCCCCTGAATAAGCGCGAGATCTGGCGTATTCAGCGCAACCTCAATAGCCCTTTCCTGCATGACGGTTGGCGGATTGCGAAAGACCTTGTTGCGAACGAATGCGGTGAGTGACTGGACTTTTTGCGGCGGGCGGACTTGTGTGATTTGCCCCTGTTCCTCAATCAATAGCCCAAGCTGTGGATTGGCGGAACGGCCTTCCAGAATGGCTTGACGGGCCGCCATACGCCGTTTGATCTGGGTGGTTTCACCGGCCAGCGACAGGATGAGCGTGCCGGATTCCTTGGGCAGAGCCTCGATTTTGAGCGTAAGCACACGGGTTTCCTGGTCAAACCCGACGACATCAAGGTAGGTCTTTCCTTCACGTTGCTCGCGATTTCCGTCGCCCTGCTTGATCTTCTCCGCTTGCTCAATTCCACTTGCAAAATCCTTGAAGCTCAAGCGTTCATATTTCAAATAGTCCGGCAGTTCATCCACCAACTCGACTTCAGGTACGGCACCGTTCCTCAGCGCTTTCAATGCAGAGTCAAGTGCCTGTGAAATGCGAACCGTGACGGTTCCATCCCGCTCCTGAGCCATCTCTGTGAATTGTAAAGCCCCCACTTCGCGCGCTTGCTTGAGCAGCAATTCGCCCTCCATGTCACCAAATTCATCCCACTTTTTCAGGTAGCTGTTGTCGTCTTGGGTAAGAGCGCGCATTTGCGCTTTGGCAAGAGTTTGCACTTGCCCTGCTTGTGTCCAATCGGCAAAACGCAGCCGGCCTTTGGCGAGGCGCAGGGCGCGGTCGGGTTCTTTTTTGGTCCTGGTTATGCGTGTGGCGATGTAGATGGTTTGGCCGCCTGGCATTGCTTTTTCGGTGGCAATGAAGCGGATACCTTCGCCAGTAACACAGAAAGCGTTTATTCGGGTCGGCTCCGCAGCTGCATCGCGTGGCGTGTCCTCGCCGACAGGTTTCAGTTCTTCATCAATCGCCGGGCCAGCAGTCAGGAAGAAAAATGCGTCGTTTCCCTGTTGGAAGCAGCAAAGTTCGCCCAGCCTCTTGTAAAGTGCCTCGCCCTTCGTCCGCATCTTTTCTTGCACATACTCATCCACACCGATTTCAACATCGCCCATTTCCATGCAGACGCCGGTGAAAAAACCGATCTTCAACTCGATGCTGCCATCGGCGGCAGGGTTTTCAAGTTGTGCAAGCAGGGAACGCCCACTGGCAAGTTCAGCGTTGAGGCGGCGGATGTCAACAGCCGCGACGGGGCGAACGAAAACAACCGCGTCTCTCAGGCGGATTTCAAATTCATCTGCGCGGGATAGGCTGGCCTCTACCGAGAATACTGGCTGCTCTTGCAGGGCTTCGACATTGTCAGACCGCTTGATGCGGACAGTTATGATGTTGACAGGAATGTCCTGAAACTTCATTTGCAGGCCTCCACGAACTCAAAGGTGAGGTTGTCCGGGAAAGGCAGCGTGCCCCGCACGGGGACTGCGGTTTTGGCCGCGAAGTTCAGCATGGCTTCGTATGCTGTGTTATCGAAATACTCGAATGAAAACGGGTGAAAAAGCCGCTGCGGAAATCTGAACTCCGTGGCACCACCAGGAATCAGGATTTCCCAACGTGGCGTTTTGACGCGAATGAAAGCCGGGCGCGCCGCGCCACAATACGGGCATTGCGCGTATTCATCGGCGAAATGGCTCATGCCACATTCGAGGCAATCCAGCGACTGGTCCGCCGCCCTCGCAAGCTCCAATATCCAGAACGCCATTGTCGGGCGGCGGTGCGGCAGTTCACGTCCTGCACCGAAAGTTTCCTGAAACAGGCGGCGTAATCCTTCTGTTGCGACTAATACACGGGGCAGGCCTCCAACTCCTTCGTTGGAATCGTCATTTTCGTCATCCACGAAAGGCAAGAAACCAGCGAATGCCTGTTCGTTCAGATCGGTGGCAGTGCCATTGGGCGCAGGGTCGGCATCCCAGCCGTCTTCTTCATCTTCGGGCTCCAGTACTTTCTTGCCAATGAAAGGGTGGCAAAGCGCCAGTAGCTTGAATGTCATCACAGCGAAAGCCCAGCAGTCGGTTCGCGGGCGGGATTGGTCACGGCCCTGCACTACCTCCGGTGCACCGTAGCCCGGCGTATAGACGGACACGCCGCCGCTGGGTAACTCCAGGCGCATATTGTCGGCATCTATGAGCCAGACATCGGTGGTGTCGTCTTCGCCAATGAAAGCGTTGTTGGTGGAAATGTCGCCATAGACCAGTCCCGCGCTGTGCAGGCGGGCGAGGATGGCAGCGCACTTGGCAAGCGCGAGCGAACGGCGGCGGGTGGAGCCAGTTTGTGCGTAATGCAGCAGTCGCAGCGCCAGGTCCTTGTCAGGAATCTTCGTCAGCCATTGGGGCAAGGCTTGGCTTTGATCTTCCAGCTTCTTTTTGCTTCTGCCGTCCAAATCGAAACTGGCGAAGGGCTTCATGCCGCTCAACAGACGCATCACATAGCCCGGCTCGTCGCGCAGGATGGCGAGTGGCAGGGAAACGGGGATGCGCCGTGGTATGGGCAACAGGCGGACGTGCTGGAAGCGCTCGCGCAGATTGGCGTTTTTGTCCGGCTGGCCGGCTGCGTCCAGCGGCTGCTTGACGGCCAAATCCGCATCCTTGGTGCGATAGACCACGCCTTGTCCACCGCGCGCAAGCTCATCGGCCATCTGATGAACATTGTCGTATTCATCCACAAGTGGCTTCAGAGCCTGGTGTTCGGCGTTACTCATCTGCAACCTCCTCACTGCACAGGCAGGCGAGGGTTTTATCGTCGCTGTGCTTGGGCGTGGGCCAGTTTTCGAGCATCTCGTGGATGCGCCGGTTGGCACTTACCGGCGCGAGGGTTCGATGCGTTTCGGCGAAACTGCTCACAAACCCGTCAGCGTTATCCAAATCGTCAGCCACCCCATCAGTGCAGAGCAATACTGCGATGCACTGCTCCCCCGGCAGCGACAAATACTGCCAGTCTTTGGCGGAGACCTTGGAGGACAGCGCAATGGTGATATTGGAGAAGCCTTGTGTCTTGTTTTCCGACAGCGAAACGACTGATCCATCGGACTTGGCAATAGCGGCAAGTCCGTCGCCAAGCATCCCTAGGTGGATTACGCCATCCAGGCGTAGTGCGAAAAGACAGGTGGCCGCGCAATCGCGAGGTTCCAGCGGAGCAACAAGCCTCAGCCAGTTAGCTTGGATGTTGCTAAACAGCGCGTTGTGTTCGATTTCACCACTGGTGCAACAAGCCCGGGCTGCGAACTCGACGGCGAGACAGGCAGCATGGCTGCCGAAGCTGGAGAAGGGCTTGGAGCCAACCCCGTCGGACACGACGATGCCATCACCCCAAACATGGTGAAACTTCGCCCATGCATCCTGATTTGGCAAACCTTCGGCGATATGGCTCGGGCCGCGAACGCTTGCCCCAAAACTTTTCCAAAGCGTCATGCCCATTCCTCATCCGCCTGCAGCCAGTTATCGAGTACGGCGAGCACTTCTTCTGCGGCAAACACCTTTGCGCCTTTGAGCCCCTTGGAAAGATGCGGGTTGGCATCCGCGCCGATTTGGATGACGCGCAGCGTATCCGGCGGTAGGCCTTCCTGCCAGCGGCTCAGAGTCTTCACGTCGTCTCTTGTCCAGAATCCATCCGTGAGAATCAGAACCTTTCCATCCGGCTCGCTACCCAACAGTTGAACCAGCGCCTCGCCATTGGTGCTTCCATGGCAAACCAGCATTTCCACCGGGAGATCGTCCGTGACGCTCCAGTTCGGGATGCTGCGTGCCTCGCTGCTCCAAGCACAAAGGCGGATTTCCGCCTGTCCATACCCATGCCGCACCCATTGCGCCACGGTCGTGGCCAAGGTTCGCAGGATGAAGGGCTTGCCTCCTTCACTCATGCTGCCGGAGATGTCGCAAACCAAATGGAGCATCATGGCGTTGCCTCACTCGCTTCAGCCCGCTCAGTGATGCTGTTCATCATTGCCGTTATCTGCTCAGAAAGTGATGCACCACTCCAAAGCATCAGCCTGGCATCTTTTATTTTTTTCTTGACCGACTCAGTATTTGGGAGAACACAGCAGGCAACGATACCGCGACCTTCAATTCCTCCGTAGAAGCGCACAAGGTTCTGCAGCTTCATAATCTGCTCTTGCGTTACATTGCCCGCCTTGCATTCCACGATATAAAGCGAATAACCGTCGGTGAATGTGATGTCCAGCTCGTTGTATTCAACACCGAAGCTCGAATAGCCTTTTGACTCTTCTAAATTCAAGTTCAGCTTGACATTGATGCGCAAGTCTTGAATGACTCCAGCATCCTCGTAGGGTTTGCACTGCAAATAAATAAACTCCTCGAACCAGCCGCCAGATAGGTATTTGGCGAAATCAGGCCATTTCTCAAATCTCAGATCTAATCCGTAGCCCTGGACGGATACTGCCTCCATGTCATCCAGCTTGAAATTGAAGCCGTCACGACAAATCTCGAATGGCCTGAATGCATTGTTATAGTCGGTCAGTTCTCTATAAAATCTACGCACCTTGTCACGATGCAGCCAAAGGGTCTCGGTCAGAAGTTGGCGATTTGGCGATATATCCTTCATGAAGGAACTGCCTGCAATCTCCAAACCATCGCTATTCAGGTGCAAAAATGTCTCGATTGAATCAATCTGCCTGATTTTTTCGCGCCGAACACTGTCAATGAATGTGACGCGACGATTCTTGCTGTCAAAATAAAACGGAACAGCGCCCAGTTCACGTGCAGCAGAGAGCGCGCCAGCAAACATCAATTTTGTGCCGCCAGTTAAATTGATTCCAATTCGTGTTTTTTCTGGAAATTGCTTTGCCAGCTCGGTGATTTGTTCGTGAACAGCGCTATCATCCCAGGGGTCAACGGTAAGTTCATGCAGGTCCCGAGAGCCAATAAAGGTTCGCATACATGCAGCAGGGAAGTCTTTTGAGTTGACAAAAATGTGATGCGCCGACTCAAATTGCCGGATGCTCAACAAGGCAGGCATCCGTTGCTCACCAAAAAGATGGAATGTCACATCGAACCCGTTGGAGATGCCTCGGATCGCAGCCTGTTTTGAGCTGTGTCGCTCAAGCCACTCGGCAGGCAACGCTATGACTTCGGGTGCTTTGCCAATGATGGACGATGCTATGAGTCTTTTTTTGAGTTCAGGGTAGCTCAGCGCCGCGAGCGCCCAGACAAAGGCCATCACCGGAGTTCCTGGGCTGAGATAGAGCGTGACGAGCTTTTCACCTGGCTCCTGTTCAACCCCATCCAGCGCCCGCATTGCGCTAGCGTAAATACCTTCGGTGTCGTTGAGCTGGTAAAGTTTCTCGCTATTTAAACGGATCCTTGCGTTGCAGCCCAGGGCGGCGGCTTTCTTTTTCAGCCAGGCTTCAAAATGTTCATGTGCGACAGAGGTATTAGCGAACCTGGAGACAAACTGATTAGTAAGCTTCCAGTCTTTCTCTTGCCCCATGCTTCGTATTGACGCCAATTCAAGCGTGAACGTCTTCTGCGCCTCGATCAATTCGCAGGCATCATTATCCGTCCGGGTGTAACCCAGGATAATGATGTCCGAGTAGGACGCACCCGCAAGGGCGCTCGCAATAGGGCCGTCGGTATTCTCAAACCCCAGAGACGCGCGAAAATCGGTGATTCCATACCACGTGAGCAGAAACCTCTTCATTGAGTGCTTTCCTGAACATATGGCCGGAACCATGTGATGTCATTCGTCATTTTGTTTACGAATACAGCTCGGCTCGGTTTTTCAATACCTTTGAACTTACCAACACCGCCACTCACAAGCGATCCGGCATCGTCTTCGTTCATGCAGTACGCCACGCGCAATTCGAAAAAGGAGAAAAGGTCTTTGCTGGCACTGGCACAGCGCTGCCAACGGTCAACAAAAATAAATACAAACGTCCCCTTTCTTGGGCCGTCCTCGGCGAGACGCTTTAACAAGTCAGCCGGGGTAGGTGGTTCGCCAGGCTTGAGCGATCTAAACGCTGGGGCTGGCTGTAGTGCTTTCTCGGAATCCAGGCCATCGATAATCAATGCTACGCGGCGATTCCCAATATCGTCTGATATCGCTTGAAGTGGTAGCTCGGATATATCGTCGAATATCTTGAGGCGTGCACCGAGCATCTGCGCTGCGGCTGAGAATCCTCCTCCTGGGGGGACCCCGCGCGCGTTGAAGTACACGATTTCATCAAAGCCATCGACGAAAGTCAGACTAAAAAGCGTAGCGGACAGGAGTCCATCGTGAATGTGGTCGTTGTAGCCGCTGAATAGAACATTGAACGCGGATCGACGAGTAAGTGATACCGTCAACGGTTTTGAATCGAATGCGAGATTTTCGCCCAAAAGAAGAGCTTCTTCATGCGCACAAGCTGTCTGATATTCAAAGGGAGACGGCATCTGCGGAAGGAATGCTCCGCTGAAGATTTTGGTTTTTGCAGCCTCCCCAGAAAAAGATGTACGCACTATCAAATTCGTCAACAAATCACGGCGATGCTCGCTTTCTCCGGCGAATGGAATCATGAACTTCACATTGCCGGATTTGGCACCGTTAGCATTGTTGATGATGCCTTCAGGTGGGCTGCGCAGCTCTGCGGCTGCCCAGTTCCCGCCCCCGAGGATCATTGCGGAGTCTTCCTGCCCACAAGCCAGTGCGATACGGCATCCCAACTGGGTGATGATGCTTCCGATTGACTGCGCGTTGATGCCTTTCAAAGTCTGAGTAGCCAGGAGGATGTGAATACCGAACGAGCGCCCCTGTTTCAAGAGCTTCGACAGCAGCTGCTCAGCAGCTTCTGCCACCTGGCGACTTTCTGAGAACAGAATTTGGAACTCATCTATGACTAGCAGAACGCGGGGCAACCGTACCCCGCTTGATTTACGGTATTCGCTGAAATCGTTGACATTTTTTGACTTGAATATGCGTGCACGCGTTTCCAGTTCATCCACAAGATGCCTTAATACAGTGACGCCATATTCAGGGTCACTTTCCGTAGCGACAAGGCGGGCCTGTGGGACTGGGGGCGTTGCGTAAATATTGAACTCAGTCGATTCCTTGTAATCCAGTAGATAAAGATCAAGCTCCTCGGTCGGATATTTCTCGCATAACGTGTGAATCAAAACATGGAGCAGATTGGATTTTCCCGAGCCTGTCTTCCCCGCAAGCAGTACATGATGCTCGGAGTCCGTCGCGCCCAGTCTCAGGGTCGCGAAGTCGCCTGCGGTCGTCCAGCCAATGGGAATATCAAAGCCACCAAGAGTCGTCTCCCCCTTGCCGAAGCTCGTCCAGAGATCAGGCATCGTTTTCTTGAAGCGCGTCTTGGCAGCACAATCTTCAACGAGCTTTGCGAGAAAGCCATCCAGCACATCCTGTCGCGGCCATTGCTCCGGCTGGTATGTGAATGACAGCTCGCCAGCCCCAGCGCGTTGCAACAGATCATTCAGTTGCGTGGTTGAGTTTTTCAGCGTGGCGTTGAGCTTTTCATATCGCCGGTCTTCCATGCGCTGCTCATCAATTGCAATGATGGGCAGCACACCGCAGCGTGGACCGTTTTCGCAAATGCGTCCAAGGAACCAAAGAGATTTTTCCGATATTTGCTCTGGCACATCAAAGAGCAGTACTACCTTGTAAGGCAACGGGGCATCGGGTTGAACTGCGTTGTATTGTGACCAGTTGGATGCCTTGTCATTGAACCGCTGCTGGATCAACTCCTCGATTTCGTCCGTCAGCTTGCCGAGCGCGGCTTCGATTTCGTCCGAACGAGTAAGAACATGACCTTGCGGCACCAATTGCTCAACCTTCAGCAATGGCAGGAATGGCTCGACCGATTGCCCCTGCTGCAGGGGGTCAATCAGTGTCAACTCTATTTGACCTACTGGCAAAGCCTGCAGCAACCGTAACAAGAGACAATGCACGATGTCGTTTTCAGAAGACGGCTGCACTGAACGTCAGAAGCCGACTGCACTATAGCAGCGGAGGGGTTGGATCCATCAGGCAACGACGGGCTGCTGCCGGCCATCAGCGGACGCAGGGAGGACTTTCCGCAACCGGCCGTTCGATGCGGCACCGATGGCCTTCGCGCAGGGGTAGTGAATCCGCCAGGATTGACTTGCGCTGCCCTACCTCTCACTAGTGAGGGGCGGCAGCGCATCAAGCGGTGAGCGCACTCCGGCACCGCCAACTTTCAGCACATGCGTGTAAATCATCGTCGTAGAGACGTCGGAATGGCCGAGCAGATCCTGCACGGTTCGAATGTCGTAACCGCTGCGGAGCAAGGCCGTCGCGAACGAGTGGCGGAGGGTGTGCGGTGTGGCGGGCTTCGTGATGCCTGCTTGTTCTACGGCACGTTTGAAGGCGCGCTGAAAGGTCTGGTCATACATGTGATGGCGACGCACGACACCGCTCCGTGGATCGGTCGAATGCGTGTGCTGCGCAAAAACCCAGAACCACGGCCAGGAATGCCCGGCGCGCGGATACTTCCGCTCAAGGGCGTCGGGAAGCGCAACGCCGCTGCGGCCCTCGGCCTGGTCCTTCAGCCACCATGCCCGTGCACGCGACAGCTGCTCGCGCAGGCTGGGTGCCAAGCTCTCGGGTAACATCAAGGCCCGATCCTTGGAGCCCTTGCCCTCCCGCACGATGATCGTGCCGTGATCGAAATCCAGATCCTTGACCCGCAGTTGCAAACCCTCACTGATCCGCATGCCCGTTCCATACAGAAGCTGGGCGAACAAACGATGCTCGCCTTCCAGAAAACCGAGGATGCGAACCACTTCATCCGGGGTCAGCACCACCGGCAAGCGCCGCGACGGCCGAGGTCTTCCGATCTCCTGAAGCCAGGGCAGATCCGTGCACAGCACCTTGCCGTAGAAGAACAGCAAGGCCGCCAATGCCTGACGATGCGTGGAGACCGAAACCTTGCGCTCGTTCGCCAGCCAGGACAGAAATGCCTCGACTTCGCTGCTGCCCAAGGTTGCCGGGTGACGCACACCGTGGAAACGGATGAAGGCACGAACCCAGTGGACATAAGCCTGTTCGGTTCGTAAACTGTAATGCAAGTAGCGTATGCGCTCACGCAACTGGTCCAGAACCTTGACCGAACGCAGCGGTGGTAACGGCGCAGTGGCGGTTTTCATGGCTTGTTATGACTGTTTTTTTGTACAGTCTATGCCTCGGGCATCCAAGCAGCAAGCGCGTTACGCCGTGGGTCGATGTTTGATGTTATGGAGCAGCAACGATGTTACGCAGCAGGGCAGTCGCCCTAAAACAAAGTTAGGCCGCATGGACACAACGCAGGTCACATTGATACACAAAATTCTAGCTGCGGCAGATGAGCGAAATCTGCCGCTCTGGATCGGTGGGGGCTGGGCGATCGATGCACGGCTAGGGCGTGTAACACGCAAGCACGATGATATTGATCTGACGTTTCCCGGCGAGAGGCGCGGCGAGCTCGAGGCAATAGTTGAAATGCTCGGCGGGCGCGTCATGGAGGAGTTGGACTATGGATTCTTAGCGGAGATCGGGGATGAGTTACTTGACTGCGAACCTGCTTGGTGGGCAGACGAAGCGTATGAAATCGCGGAGGCTCCGCAGGGCTCGTGCCCAGAGGCGGCTGAGGGCGTCATCGCCGGGCGGCCAGTCCGTTGTAACAGCTGGGAGGCGATCATCTGGGATTACTTTTACTATGCCGATGAAGTACCACCAGTGGACTGGCCTACAAAGCACATAGAGTCCTACAGGCTCGCATGCACCTCACTCGGGGCGGAAAAGGTTGAGGTCTTGCGTGCCGCTTTCAGGTCGCGATATGCGGCCTAACAATTCGTCCAAGCCGACGCCGCTTCGCGGCGCGGCTTAACTCAGGTGTTAGGCGGCATTGGGAAACATTGGTGGGTGGTTCTGTCTTCGGGTACAGCATTGGCTGTTTGGCAGTCGACTCCGGGCATCGGTCAGTTAACCACTTCGCCTTATGCATCATTGCGTCATCGCACTTGTTTCGTTCGGCTTCGGTCGCGCCGCGCCGCAAGGTTTCCCGGGCAAGCCCCGGTCTTGCGGGCTGTGGCATCATCGGGCTTCGCTGTACGGTACACGCGGCGGCAATGGCCAAACGGAAAGTTGGCTGGCCAATCCCGCCTAACAAATCATCCAAGCCGACGTTGCGTCGCAACGCGGCTTAATTCTGGCGTTAGACATCATGAGGGAAGCGGTGACCATCGAAATTTCGAACCAACTATCAGAGGTGCTAAGCGTCATTGAGCGCCATCTGGAATCAACGTTGCTGGCCGTGCATTTGTACGGCTCCGCAGTGGATGGCGGCCTGAAGCCATACAGCGATATTGATTTGTTGGTTACTGTGGCCGTAAAGCTTGATGAAACGACGCGGCGAGCATTGCTCAATGATCTTATGGAGGCTTCGGCTTTCCCTGGCGAGAGCGAGACGCTCCGCGCTATAGAAGTCACCCTTGTCGTGCATGACGACATCATCCCGTGGCGTTATCCGGCTAAGCGCGAGCTGCAATTTGGAGAATGGCAGCGCAATGACATTCTTGCGGGTATCTTCGAGCCAGCCATGATCGACATTGATCTAGCTATCCTGCTTACAAAAGCAAGAGAACATAGCGTTGCCTTGGTAGGTCCGGCAGCGGAGGAATTCTTTGACCCGGTTCCTGAACAGGATCTATTCGAGGCGCTGAGGGAAACCTTGAAGCTATGGAACTCGCAGCCCGACTGGGCCGGCGATGAGCGAAATGTAGTGCTTACGTTGTCCCGCATTTGGTACAGCGCAATAACCGGCAAAATCGCGCCGAAGGATGTCGCTGCCGACTGGGCAATAAAACGCCTACCTGCCCAGTATCAGCCCGTCTTACTTGAAGCTAAGCAAGCTTATCTGGGACAAAAAGAAGATCACTTGGCCTCACGCGCAGATCACTTGGAAGAATTTATTCGCTTTGTGAAAGGCGAGATCATCAAGTCAGTTGGTAAATGATGTCTAACAATTCGTTCAAGCCGACCGCGCTACGCGCGGCGGCTTAACTCCGGCGTTAGATGCACTAAGCACATAATTACTCACAGTCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGATATATCATGAAAGGCTGGCTTTTTCTTGTTATCGCAATAGTTGGCGAAGTAATCGCAACATCCGCATTAAAATCTAGCGAGGGCTTTACTAAGCTTGCCCCTTCCGCCGTTGTCATAATCGGTTATGGCATCGCATTTTATTTTCTTTCTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGCGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAGCGGACCCTGGTCAGGTTCCGCGAAGGTGGGCGCAGACATGCTGGGCTCGTCAGGATCAAACTGCACTATGAGGCGGCGGTTCATACCGCGCCAGGGGAGCGAATGGACAGCGAGGAGCCTCCGAACGTTCGGATCGCCTGCTCGGGTGATATCGACGAGGTTGTGCGGCTGATGCACGACGCTGCGGCGTGGATGTCCGCCAAGGGAACGCCCGCCTGGGACGTCGCGCGGATCGACCGGACATTCGCGGAGACCTTCGTCCTGAGATCCGAGCTCCTAGTCGCGAGTTGCAGCGACGGCATCGTCGGCTGTTGCACCTTGTCGGCCGAGGATCCCGAGTTCTGGCCCGACGCCCTCAAGGGGGAGGCCGCATATCTGCACAAGCTCGCGGTGCGACGGACACATGCGGGCCGGGGTGTCAGCTCCGCGCTGATCGAGGCTTGCCGCCATGCCGCGCGAACGCAGGGGTGCGCCAAGCTGCGGCTCGACTGCCACCCGAACCTGCGTGGCCTATACGAGCGGCTCGGATTCACCCACGTCGACACTTTCAATCCCGGCTGGGATCCAACCTTCATCGCAGAACGCCTAGAACTCGAAATCTAACGTCCGTTCGGGCATCGAGGTCCATGTCGGGGTGGGACGGGCCCGTGGCTTCAAGATCACTTGCAGTCCGACCGCGATGTCTTGGTTGCGCGAGAGGTTGTCGATATCCTCCACTTCCATCATCAACCCTGGATAATGCCGCCGCCGTCATCGCCGCCGACGCCCGTGCCGGGCTTTTCGGGCCTGTCAGGCTTGCTCGGCCTTCAGCCTGCCTGGGCGAGATCTCCGGCGGACGGATTAACGGCGGAGCTTCGCCGCCTTTCGTGCGTGTGAAGGCCGAAGATAGTTCTCTCAAAAACATCCGTTTATGAGAGATACCAAATGTCATTTTCAGAAGACGACTGCACCAGTTGATTGGGCGTAATGGCTGTTGTGCAGCCAGCTCCTGACAGTTCAATATCAGAAGTGATCTGCACCAATCTCGACTATGCTCAATACTCGTGTGGGCTCTGTTGCAAAAATCGTGAAGCTTGAGCATGCTTGGCGGAGATTGGACGGACGGAACGATGACGGATTTCAAGTGGCGCCATTTCCAGGGTGATGTGATCCTGTGGGCGGTGCGCTGGTATTGTCGCTATCCGATCAGCTATCGCGACCTTGGGGTCGCCTCAGAAAACGGAAAATAAAGCACGCTAAGCCGGTTGCAACGGTCGTAGCGGCCTGAACTTGCCCGCGCCGATCTTGGCGCTGCTGCGCCAGAGGTAATCGCCGGTCAGGTTGATGTGTTCCCAGCCGAGCGGCGACAGGTATTGCAATAGCGCGTCATCGACAGCATGCCCGTTGCCACGCAACGCATGTGCTGCGCGCTCCAGATAGACCGTGTTCCACAACACGACGGCCGCCGTCACCAGGTTGAGGCCGCTGGCCCGGTAGCGCTGCTGCTCGAAGCTGCGGTCGCGGATTTCGCCCAGACGGTTGAAGAATACGGCGCGGGCCAGCGCGTTGCGCGCTTCGCCCTTGTTCAGTCCAGCGTGGACGCGGCGGCGCAGCTCCACGCTTTGCAACCAGTCCAGGATGAACAGCGTGCGTTCGATGCGCCCCAGCTCGCGCAGGGCGATGGCTAAGCCGTTCTGGCGCGGATAGCTGCCGAGTTTCCGAAGCATCAGCGAGGCTGTCACCGTGCCCTGCTTGATCGAGGTCGCCAGCCGCAGAATTTCATCCCAGTGGGCACGAATAGCCTTGATGTTCAGCCTGTCGCTGCTAATCATCGGTTTGAGCGCGTCATAGGCGGTATCCCCCTTGGGGATGAACAGCTTGGTGTCGCCCAGGTCACGGATGCGCGGCGCAAAGCGGAAGCCCAGGAGATGCATCAGGGCAAAGACGTGATCGGTGAAGCCTGCCGTGTCGGTGTAGTGTTCCTCGATGCGCAGGTCGGACTCGTGGTACAGCAGGCCGTCAAGTACATAGGTCGAGTCGCGCACGCCGACATTGACCACCTTGGTGTGGAACGGCGCGTACTGGTCGGATATATGGGTGTAGAAGGTTCGCCCAGGGCTGCTGCCATATTTCGGGTTGATGTGACCGGTACTCTCGGCCTTGCTCCCGGTTCGGAAGTTCTGGCCGTCCGACGATGACGTGGTGCCGTCGCCCCAGTGTTCGGCGAAGGGATGCCGGAATTGGGCGTTCACCAACTCGGCCAGCGCTGTCGAATAGGTTTCGTCGCGGGTATGCCAGGCTTGTAGCCAGGCGAGCTTGGCGTAGGTCGTGCCGGGGCAGGACTCGGCCATCTTGGTCAGGCCCAGGTTGATCGCGTCGGCCAGGATGGTGGTCAACAGCAGATTTTTGTCCTTGGCCAGATCGCCCGATTTCAGGTGCGTGAAGTGGCGGGTGAAGCCCGTCCACTCATCGACTTCGAGCAGCAGTTCGGTGATCTTGACGTGTGGCAGGATCATGGCTGTCTGGTCGATCAGCGCCTGCGCGGTGTCGGGTACCGCCGCATCCAGCGGCGTGATCTTCAGGCCCGACTCGGTGATGATCGCATTCGGCAGGTCGTTGGCCGCTGCCATGCGGTTGACCGTGGCAAGCTGCGCTTCAAGCAGCGTCAGGCGGTCGTGCAGGTACTGGTCGCAGTCGGTGGCCACGGCCAGCGGCAATGCGCTGGACTGCTTGAGGCTGGCGAACTTCGCGGGCGGCACCAGGTAGTCCTCGAAGTCCTTGAACTGGCGCGATCCCTGCACCCAGATGTCGCCCGAGCGCAGCGAGTTCTTCAGCTCGGACAGCGCGCACAGCTCGTAGTAGCGCCGGTCGATACCCGCGTCAGTCATCACCAGCTTCTGCCAGCGCGGCTTGATGAAGTCGGTCGGGGCATCGGCAGGCACTTTGCGGGCGTTGTCGGTGTTCATGCCACGCAGTACCTCGATGGCATCGAGCACGTTCTTGGCGGCGGGTGCGGCCCGCAGCTTGAGCACGGCAAGGAATTCCGGCGCGTAGCGGCGCAAGGTGGCGTAACTTTCGCCGATGCGGTGCAGGAAATCGAAGTCATCGGGCTGAGCGAGCTTCTGCGCCTCGGTGACGCTTTCGGCGAAGGCATCCCAGGACATGACGGCCTCGATGGCGGCGAACGGATCGCGGCCAGCTTGCTTGGCCTCGATCAGCGCCTGGCCGATGCGCCCGAACAGCCGCACCTTGGCGTTGATCGCCTTGCCGGATGCCTGAAACTGCTGCTGATGCTTGTTTTTGGCGGCGTTGAACAGCTTGCCCAGGATGCGGTCGTGCAAGTCGATGATTTCGTCGGTGACCGTGGCCATGCCCTCGATGGCCAGCGCCACGAGGGTGGCGTAGCGCCGTTGCGGCTCGAACTTGGCTAAGTCGGCGGGCGTCATCTGGCCACCCTCACGGGCGATCTTGAGCAGGCGGTTCTGGTGCACCGACCGCTCGATACCGGAAGGCAGATCGAGCGCCTGCCACGCCTTGAGGCGTTCGATGTGTTCCAGCATGTGCCGCGAGTTCGGTTTAACCGGCGACTGGCGCAGCCAGGCCAGCCAGGTCGTCTTGCCGTTGTCCCGGCGCCTGAGCAGATCGTCGAGGCGGCGGCGATGCGTGTCCGACAGTGGTTCGGCCAAGGCGTCATAGATGCGCCGGTTGGCGCGAGTGATGGCCTCGGCGCTAGCGCGCTCGATGGCGTTGAGCGCGGGCAGGATGATCGACTGTCGCCGCAGATGCTCAACCAAGGTGCTAGCCAGCACGATGCCTTTGTCGGTTTGCATGGCCAGGTCGGTCAGCGTGTGCACGGCCTGCCGGTAGTGGCTCATGGTGAACGGCTGGAAGCCAAACACCGTTTGCAGCTCGACCAGGTGCTCGCGCCGGGTCTGCTCCCGCTGCCCGTAGTCGTCCCAGCTTTCGACGCCGACCTTGAGCTGGTCGGCGACCAGTTTCAGTAGGGGCAAAGACGGCGCCTGATCGACACCAAGGAAGATTCCGGGAAAGCGCAGGTAGCAGAGCTGCACGGCAAAGCCCAAGCGATTCGCAGGCCCGCGCCGCTGGCGGATGATGGAGAGATCGGTATCGCTGAACGTGTAATGTCGAATTAGGTCGTCCTTGGTGTCCGGCAACGCCAACAGGCTTTCCCGCTCGGCGGCGGACAGTATGGAACGACGAGGCATATTTATTGATCCAATTTCAAGTATTGATACAGGGTCTCCCGGCTGACACCAAATTCACGGGCCAGCTTCGCTTTTTGCTCGCCCGCCGTGACGCGCCGTTTCAGTTCAGCAATCTGTTCACCGCTCAGAGACTTCTTTCGGCCTCGGTAGGCTCCGCGTTGCTTAGCGAGCGCGATGCCTTCGCGCTGCCGCTCACGGATCAAGGCCCGCTCGAATTCGGCGAATGCCCCCATGACCGACAGCATCAGGTTCGCCATCGGTGAATCCTCGCCGGTGAAGGTCAGGCTTTCCTTGACGAACTCGATGCGCACGCCGCGCTTGGTCAGCTTTTGTACGAGGCGGCGCAAGTCATCGAGGTTGCGCGCCAAGCGATCCATGCTGTGAACCACCACGGTGTCGCCTTCGCGCACGAAGGCCAGCAGCGAATCAAGCTCGGGCCGCTGGGTGTCCTTGCCCGACGCCTTGTCGGTGAACACCCTGCCGACTTCGACATGCTCCAGTTGCCGCTCCGGGTTCTGGTCGAAGCTGCTGACCCGGACGTAGCCGATGCGTTGACCCTGCAAGATACCTCCAAATACGAAAGTGTCAGGAAGAAATCTATGACCTTTCGCCGCAGGTGTCAAGAAACACAAAAGTTAACTCTATTCTGACGTTGCTGGGTGGCTTCTCCTGACATCAGGATAGGGTATGCCTCAGTCTGACAGTGATGAGTCGCAGGCGTTCGGATCGGCATCGGTTTCGCTCCCGGTCTTGGCGCGCGCCTGGAAGCGCTGATAGCACTCCAGCCCGCAGAAGTGCTCGACGTATTCCGCGCCTTCCGGGGTGAAGGCGGCATCGAGCGGGATTTCCTTGCAGCACACGCAGCAACTGGTGGCAGTCGGATCATTTGCATTCATGGTGGCACCCCTCCATTGACTGACGAAGACGGCGAATGCCGCCGCCGGCATCGGCTTGGCGAACAGGAAGCCTTGTCCTGTGTCGCAGTCCGCTTGTCGCAACAAATCAAGACTCGCCGATGTTTCCACGCCTTCGGCCACTACTTCCATGCCAAGCCCATGCGCAAGCTGAATCACGGTGCGCACGATGGTCTGGTCGCGGTGGTCGTTGGCGAGTCCGGCGACAAACGATTGGTCGATCTTGAGCGTGCTGATGGGGCAGCATTTCAGGTGTTGCAGGCAGGAATAGCCGGTGCCGAAGTCGTCGGCGGCGAAGCGCACACCGATCTGTCGCAAAGCTTCCAGGGCGGGGAAGATCGCCGGATCACCGAACGCAACCGATTCGGTCAGCTCAATTTCAAGATACGCGGCGGGCAACCCGGCATCGGCCAGCACGCCCTTTACCCACTTGTCGAAATCTGGCCCCACTTGGCTCGCCGCAACATTGACGGCCAGCCGGAACGGTTGCCATGCCAGCACCCGCCAGTCGCGCATTTGACGGCAGGCTGCGCCCAGCACCCATGCGCCGATTTCCGGCATCAGGCCGGACGATTCGATCACGGGCAGGAACTGGCCCGGCGGCAACAGTCCGAGCGTCGGATGACGCCAGCGCAACAGGGCTTCCGCGCCGACAATCTGCTCACTGCGCAAATCGACAATCGGCTGGTAGTGCAGCTCAAGCTGCCCGCGCTCGACCGCCTGCGCCAGTTGCGCCACTGTCCATTCAATTGGCTGGGAAGCGCTCATGATCGACCTCTGAAGGCCCGCAGCAGCCGCGTCACAGACAGGACAAACAAGCCGGTCAGCGTGAGGGCTGCAATACCCCAGTGCTCGCCGATGAACGCGCCGGCCGTCGTGCCGGCCAGCACAATGGCGAGAATCGGCAAATGACAGGGACAGGTGAGCACCGCCAGCGCACCCCACAGGTAGCCGGTGAACGGCTTGTGTGTCTCGGTCGGCAAGCGCTCGGGGCTGTTCATGGCAGACTCTCCGCTTGCTGGGCCGGCGCGGTCGGCATCGCGGCCAACTGCACTTCCAGATCGGCCAACGCTTCGCGTCGGCGTTCGACGAACTGACTCAGCACGGCAAGCTGTGCGGCTGTTTCATCGCAGTCCGCCGCATCCAGCGCCCGGCACAACCGCGCCAATGCGTCCAGGCCGATGCCCGCCTCAAAAGCGGCCCGCACAAAGCACAGCCGCTGCAAGGCGGCGTCATCGAACAAGCCGTAGCCGCCCGTGGTGCAGGCGACTGGCCGCAGCAATCCGCGCAGCAGGTAGTCGCGCACGATATGCACGCTCACCCCGGCCTCAAGGGCCAGTCGGGACACTGTGTAGGCGTTCATCGAACACCTCCTTTTCCTTATCCGGCGCAGCAGGACAGTTGCTTCACGTCCTTGCTGAAGGTCTGCGCCGCGAGCTTCAAGCCCTCGACCATCGTTAGGTAGGGGAACAACTGGTCGGCTAGTTCCTGCACCGTCATGCGGTTGCGAATGGCGAGAACAGCCGTCTGGATCAGTTCGCCCGCTTCCGGGGCCACCACCTGTACGCCAATCAGCCGTCCGCTGCCTTCCTCGATGACCAGCTTGATGAAGCCGCGGGTATCGAAGTTGGCGAGCGCACGCGGCACGTTGTCGAGCGTCAGCGTGCGGCTGTCGGTTTCGATGCCATCGTGGTGCGCTTCCGCCTCGCTGTAGCCCACGGTCGCCACTTGCGGGTCGGTGAACACCACGGCCGGCATCGCGGTCAGATTGATGGCGGCGTCGCCGCCGGTCATGTTAATGGCCGCACGAGTGCCGGCCGCTGCCGCCACATAGACGAACTGCGGCTGGTCGGTGCAGTCGCCGGCCGCGTAGATGTTCGGGCTACTGGTGCGCATGCCCTTGTCGATGACGATGGCCCCCTGCGCATTGACGGCTACCCCCGCCGCTTCCAATGCCAGGCTGCGCGTGTTCGGTGTCCGGCCGGTGGCGACCAGCAGCTTGTCGGCGCGCACTTCGCCCTGTCCAGTGGTCAGCACGAATTCGCCGTCCACATGGGCGACTTGGCTGGCTTGCGTATGTTCCAGTACCTTGATTCCTTCGGCACGGAAGGCGGCTGTGACGGCCTCGCCGATGGCAGGGTCTTCGCGGAAGAACAGCGTGCTGCGCGCAAGGATCGTGACCTGGCTACCCAGCCGGGCGAAGGCTTGCGCCAGTTCCAGCGCCACCACCGACGAGCCGATGACGGCCAGGCGTTCGGGAATGGTGTCGCTGACCAAGGCCTCGGTCGAAGTCCAGTAGGGTGACTCTTTCAGGCCCGGAATCGGCGGCATGGCCGGACTGGCACCCGTGGCGACCAGGCAGCGGTCGAACATCACGACGCGCTCACCACCCTCGTTCAAACTAACGATAAGGCTCTGGTCGTCCTTGAAACGCGCTTCACCGTGCAGAACGGTGATGGCTGAATTGCCGTCCAGGATGCCTTCGTACTTGGCATGACGGAGTTCTTCGACACGGGCCTGCTGCTGGGCCAGCAGCCGCTCGCGCAAGATCGTCGGCGGTGTGGGTGGCATGCCGCCGTCGAATGGGCTTTCCCGGCGCAGATGGGCGATGTGGGCGGCGCGGATCATGATCTTGGACGGCACACAACCGACGTTGACGCAGGTGCCGCCGATGGTGCCGCGCTCAATCAGCGTGACCTGCGCGCCTTGCTCGACGGCCTTCAGTGCTGCCGCCATCGCGGCTCCACCGCTGCCGATCACGGCGACTTGCAACGGGCGCTCGCCGCCGCTGCCCTTGTCGGCGGCACCCATCCAGCCGCGCACCTTGTCGAACAGCCCAGTGCGGTTGTCGGTCGGCGGGGCATCGGCGAGCATCGCTTTGTAGCCCAGGCCAGCCACGGCGGCGGTCAGTGCGTCCGGCGCTGTGCCTGGATCAAGGGCGAGCTGGGCCGCGCCCTTGGCATAGGACACTATGGCAGATTGGACGCCGGGTACTTTTTCCAGCGCTTCCTTGACGTGCGCCGCGCACGAGTCGCAGGTCATGCCGGTGATTTTTAGATGGGTCATGCGACAGATCCTTTTTCGTTTGTGGTAGCAGACAAGGGCGTCAGATGTGCTGCGCTGCCGTTTTCAGTGCCTCACTTCTTGACGCTGGACGGATAGCCTGCGTCTTCGGTGGCCTTGGTCAGCTTCTGCACGCTGGTCTTGGCATCATCGAAGGTGACAACCGCTTCGCGTGTCTCGAAGGTCACGTTAACTTTGCTGACGCCTTCGACCTTGGAAATCGCCTTCTTGACGGTGATCGGACAAGCGGAGCAGGTCATGCCCGGTACGGACAGCGTGACGGTCTGGGTGGCGGCCCACACGGGGGCAACAACGGCAGCGATGGCGAGAGAGGCAAACAGTTTTTTCATGATGAACTCCTGTGATTAATAGAAAAATGGCATGACGTAGGGAAATCCGAGCGCGACCAGAACCAGCGCGGCCACGACCCAGAAAATGAGCTTGTAAGTAGCGCGCACTTGGGGAATCGCACACACATCCCCTGGTTTGCAGGCTTGCGCCGGTCGGTAGATGCGCCGCCAGGCGAAAAACAGCGCCACCAACGCCGCGCCGATGAAGATCGGGCGATAAGGTTCCAACACCGTCAAGTTGCCGATCCAAGCGCCGCTGAACCCCAGGGCGATCAGAACCAGCGGCCCCAGGCAGCAAGCCGAGGCGAGGATGGCGGCTAGCCCGCCAGTGAAGAGCGCCCCGCGCCCGTTTTGAGGTTCAGACATACGCTTGTCCTTTCAAATCTGGATTGGATAGCTTAAGCTTACTTCCGTACCAATGTACGGAGTCAAGCGATATGGAAAAAAATTTGGAGAATCTGACTATTGGCGTTTTCGCCAAGGCGGCCGGGGTCAACGTGGAAACAATCCGGTTCTATCAGCGCAAGGGCTTGTTGCCGGAGCCGGACAAGCCCTATGGCAGCATCCGCCGCTATGGCGAGGCGGATGTGACGCGGGTGCGCTTCGTGAAATCAGCCCAGCGGCTCGGATTCAGCCTCGACGAGATCGCAGAGCTGCTGAGGCTGGATGACGGCACCCACTGCGAGGAAGCCAGCAGCCTGGCCGAGCACAAGCTTCAGGACGTGCGCGAAAAAATGACCGACCTGGCGCGCATGGAAACCGTGCTATCCGAACTTGTGTTCGCCTGCCATGCGCGGCAAGGGAACGTTTCTTGCCCGCTGATTGCTTCGCTGCAAGGGGAGAAAGAGCCGCGTGGTGCCGACGCGGTGTAGCCGAGGGTAGTTACGCCTTAGCGTGCTTTATTTTCCGTTTTCTGAGACGACCCCACCTTGAGGAAATGCTGGCGGAACGCGGCATTTCGGTCGACCATACGACGATCTATCGCTGGGTCCAGTGCTACGCCCCGGAGATGGAGAAGCGGCTGCGCTGGTTCTGGCGGCGTGGCTTTGATCCGAGCTGGCGCCTGGATGAAACCTACGTCAAGGTGCGGGGCAAGTGGACCTACCTGTACCGGGCAGTCGACAAGCGGGGCGACACGATCGATTTCTACCTGTCGCCGACCCGCAGCGCCAAGGCAGCGAAGCGGTTCCTGGGCAAGGCCCTGCGAGGCCTGAAGCACTGGGAAAAGCCTGCCACGCTCAATACCGACAAAGCGCCGAGCTATGGTGCAGCGATCACCGAATTGAAGCGCGAAGGAAAGCTGGACCGGGAGACGGCCCACCGGCAGGTGAAGTATCTCAATAACGTGATCGAGGCCGATCACGGAAAGCTCAAGATACTGATCAAGCCGGTGCGCGGTTTCAAATCGATCCCCACGGCCTATGCCACGATCAAGGGATTCGAAGTCATGCGAGCCCTGCGCAAAGGACAGGCTCGCCCCTGGTGCCTGCAGCCCGGCATCAGGGGCGAGGTGCGCCTTGTGGAGAGAGCTTTTGGCATTGGGCCCTCGGCGCTGACGGAGGCCATGGGCATGCTCAACCACCATTTCGCAGCAGCCGCCTGATCGGCGCAGAGCGACAGCCTACCTCTGACTGCCGCCAATCTTTGCAACAGAGCCTCCGTCGCCATGCTCACCTCGCTTTGGTGCACACGAGTATTGAGCATAGTCGAGATTGGTGCAGATCACTTCTGATATTGAACTGTCAGGAGCTGGCTGCACAACAGCCATTACGCCCAATCAACTGGTGCAGTCGTCTTCTGAAAATGACACACGAGGTGTTTCTGCTCTGCATCGCCTTGTGGAAAAATAAGAGCGCTGGAGAAGGGAAATGAGATGACTTTTGAGGCATGACAAGAGAGCTTCTCAAAAGAGACTTGCTCCGAGCCAAGCACAAGACCTGCTGGAATTTCCGATGCCATCAATGGCTTGTCTACGACAAAATCCACGAAGGCAGGCTGATGTTGTCTAAGCTGCGAACTTGCGTTCGCTATAGCAGTTGCATTTCTTTCCCACTCTTTGGCAAAGCCTGCCTGCCAATTCGACTTCCTTATGCTCCGATTGCGCTCCTGATCTTCGTTTAATGCTTTTTTAGTGGTATCGAATTCGCGGTCGATGCGCGCACAACCTTCTTGATAGTCCGCAATTGCCTTGTGTAGCTTGGAAATTACGCTCTGAATATCCTTCGCGCTTCGACTCATTGATTCCACCCACTGTCTTTGAACTGCAGCTCGCGCGCATCATTCAAGGTTCGATCAATGGCGAACGCTTGCTGCTTGAAAGCAGCATTGAGAATGCGGAGTGAATCGACTTCCTTGAGAATCGGATCAAGTACATCGGCAACAATGGATGCGCCGAACGTATCACGCACTCCCTCGCGAAATTTTCCAGTACACATCGCAGTCATTCCAAAGGCCTCATCAAACATTAGCTTCCTCCTCTTCCATATCACCATCGATTGGAAGTTCGAGAACATAGTCGTCAGCTACCGAGAGCTTTGGAAATAGGGGGGCGCAAATAGTCCCAGGCAAAAGGTAGCTCGATTCGAACTCGGGGTTCTTGACCCTGATTTCGTTTAGAAATGCGCGCCACTCTTGCTCGGACAACTCAATCGATCTGCAATTAACTGTCAGCTCCAAGAGGCGTGTGGTGGACGCATCCACGCCATCCATATCTCCGACATTGACTGCACGCAGGAGGACGTCAACTTCAGCTCGAACTTGCGCGAGAAGGTCATGGCTAATAATTGCGAAACGTATTTTCATGGTTGCTCCTCCTCGTTTTGGCGGATGAAATCAAGACAGGACTGATCTATTTCATTTTTCCTTGGCAACATTCCCACCATCGGTGAGCCAGCTTCGCGCAGGGCATCGCGCAGTTCTTTCTGTTTTTCTTCTGGCAAATCGTGGATGTCTCGTGAGCAAAGAGTGCATTGCGCGTCTGCTTGCTTGTGCCCTTCGGCCTGAAAAATCATGTGATCTTTCTGCGAATAGAGGTATTCCGCCTTGCCGCATTTCACTTCGAATGCCATCGAGCCTCCCACAGGAGCCCCCATGCCCTCACCACGCCCCAGAATGACCGGAACCCGCAAGTCAGTGACTATCAAATCTGTTTTTGTGTAGCGTCCGTTATCGCCCACAAAGGTTCGCCCTTGCGTCTCGATCCGGCCGCCAAGTGGCGCAAGTGCGTGCCGAACTATCTGCTCCCCGAATTCACCGCTCAGGTGTATCCGTGCCTTACGTGCGACGATGTTTCGCTCTGCATCACCCTTGGCGGCTACCCATTGGTTCCGAAATTTATCGACCTGCTTGCGATACGCTGGATCACGGTCGTAAAGATATTCCTGAAGCAATCGTCTCTGCTCTGACGATAGGTTCATGCGGTCTCGCAACATATCCGGAGTCACAGGGCGGCCATCTTTGGCAGGGTCCCATTTCAACCATGCATGGAATTGCGCAGCGGACGGGTTTGTCGCGAGATAGGCATCCAGTGCCTGTTGCGCGGATATCAAGCGCGCAGTGCCAACTTCAATCGCCTGACCGACAGTTGCCAAGTGCGTATTGCATGCTTGTAGGGCCTGCTCCAGGGCATGTTCGGCCATCGCCTGGGCCTGCTTCGCAAGATCCATGCGCTGCTCCATGGAGATGCGATCTCCTGTCGCCACCTCAAGCTCTGCTCTTGCTTGTTCCAGCATGCTCTGAGCCTGCTCAACAGCGGTTTCTGCTTCGGTGACGGCAGAGTCCTCGCCGGAGCAGTCTGGGCAACGTCCATCGTCATCGTGCGGCTGAGCAAGGCAAGTAGATAGCGAAGACTGGGCGGAAGAAAGCGAGCTCTGACTGCTATCAAGCGCTTGTTCAGCGCCATCGACATTTTGCGTGGCGGCTTGCTCCTGCTCGATGGCGCTTTCCAACATGCTTGCGCTGCTCTGCGCTTCTTCACGAGCCTCTGCACATTTCTGCTCCGCAACAGCAATTTGTTCGCGACATGCGGCCTCTAGCGCCTCGCGCACTGACTGCAGCTCGCGCACGAGGTCTTCCAGATTCTCCACTTGCCCAATTGAAACTTGTGCCACTGCGACCTCGCTGCCCTTAGCTTTGCAAATAATCTCGCAGGCGCGACGCGAGCGCTGCCAGATATGGAACCTGCTCGGACGCGTTGTCGTTGAAGTGCTGCAACTGCTGAACGAGCGCGTTGTAATCCTCCTCAAATCGCGCCCGCTTTTCGTCTTGCCAGGTGTCTCCGAGTGAAGCAAAGGCACCGTTAAGGTTGCCTACTGCATCGTTGAGCGAATCGACAAACTGTTGTAACGAATAGGCGAAGCGCTCTAGCTCTTCTGGATCGCCAATTGCTTGCGCCATTACCAATACCCTCCATCTTCTGTCGAAGAACTTTGTGTCGCAGAGTTCTGTTTATCCTGACGTGCTTCGATTGTGGCGGGCTGGATGTCAATGGCGCTCGCTTCAGGCACATTGTTTGGCGTCTGTGACTTCGTGCGGATGGTCACCGACATGGTGACAAACTTGAAGAAGTCACGTAGCTGCTTGGCATTCTCTGCGTAGAAGAGGCGATTAGAGGTGCCTTCGATAAATTTCCCAAGTACTGCCTCGTCAGCATCAGCGCCTATCGCCATTGCCAAACGGTCACATTTTGCAGAGCGACCATCGCTAATGAATGCGTTCAGAGGCTTTTCCCACGCATCATTCGGCCCGCCATCAGAAACCAATACGACCGTCGGACGATACGCACGCGAAGGGACGACATCTTTGTCCTCGATCATCGCTTTGGCCATTTGCAATGCCGTGCCAAGCGGGGTCATGCCGCCAGCAGAAAGATCCTGCCAATGAATATCGCTGGCGCTGGCAAGCGGCTGATGCAGCACTACCTGAGAGCCGAAAGTGATGATCGCCACATGGATTTCAGTTTCACCGTTCTCGGTGTCGCTGAACGTATCCAACATATCGCGAACAGCATCATTCACATTGCGGATTTTTTCTCCACTCATGCTGCCGCTGACATCGAGCAGGAGAATTACCGGCAGTGGTTTGGCTTTCGGCGCGGTAAATTTCGACGGATCGAATGGGGTGTTGCTCATAGACAGGACTCCTTGAAATTAGAGAAATGATTTCCTAGACCCGCGTGACGAGGCGCTCGCATAGAACCACCCCGATTTGCGCGATATTCTTGGCAATTTGATGCTTGCACTTGCGGCGACCTGTCGGGCGTGGAACTTCTCGCCCGGCCGAGCCTTTAGGTAATCGACAACCACCTTCACCAAATTCAGCTTCATCGCTTTTTCCCCTCCGTCACAGGCGCGCCCCAGCCTGCGGTGGTACCTTCAGTGGCACCGCAGCCGGGTGATACGTCGAGTCAAAGACCATATCGGTCAGCCAGCGCTTGAAGCTGGGGTTATCGCTGAACTGTTTGAACAGCTCCGTGTGGTCGGAGATCAGCTCCAGCACCACGCGATTCAGCGCCTTGTCGTGCTCCAGCTTCGCGTTCTGCTTGTCGGAGTTGGCCTGTGCGTTCTGGTAGGCCTTGTCCTGCGCCACGCGCGCCGGAATTTCCTCGGTGATGACCTTTCGAATCTTGTCGCCGTCCTTCCACTCGATGTTGCCGAACATATCGTTGAAGGCCTTGATGATGTTCGATAGCTTGTCGATATCGGGCGTGCCGCCACCTCCGCCACCACCGGGCGGGGGCGGTTCGATGAAGGCGTCGGCATTGTCCATCGACATCTTCAGCGATGCCTGTGCCTCCACGCGGTAGCTGTCCATGTCGATGGCTTCCAGCACTCCCTTGGAGAGGTCTTCCTCCTTCGGCGCGGGGAGCTTCGGAATCAGGAAGTTCAGGAAGATCGCCAGCTTTTCCCAGGCCGGGTGACCGTAAGTCAGGATCGCCGCGAGGAAGCCATAGCTGCGCACGAAGGACTTGGCCTTGCCCTTGAACTCGACTTGGCCGTCTTCGTCCAATTTGTCGATGTACTCGGCCACGCAGGCATCGAGGATGGGGTCTAGCTTGTCGCGGTCTGCGCCTGTGACGTAGAGCGCCACCAAATCCTCAACCTGCTGCCAGCTGTACACCTGCTTCGCATCGAGGTCGTTTTTCAGGTCGTGCAGCTTGTTGGCGTCGGTTTCGCCGGTCTGGATCGTGGCGCGGTAGTAGTCCTGGAAGGCCACCTTCACCGGCTCGGCGTTGTCGGCAAAGTCGAGCACGAAGGTGTCGCGCTTCTGCGGGTGTGCCCGATTCAGCCTTGAGAGCGTCTGCACCGCCAGCACGCCCGCCAGCGGCTTGTCCACGTACATCGTGTGCAGCAGCGGCTCGTCGAAACCCGTGACGAACTTGTTGGCGACGATCAGGAAGCGATACGGGTCTTGTTTGAGCTTGGACGGAATGTCCTTGCTCGGGAAGTCGTTGAGGTCGGCCTCGGTCTTCTTCACCCCGCCAATCTCGAAGTCGCCCGAATACGCCACGATGGCCTTGAATGGACTCTTGATCGTGGCGAGGTAATCCGACACCTCGCGCCAGTAGTCGATGGCCCGCGCGATGCCGTTGCAGACAATCATGGCCCGTGCCTTGCCGCCGATCTTGTGCTTGCCCGCCACCTGCGCGTTGAAGTGATCGACCATGATCTCGGCCTTCTTGCGGATTGCCTTGTCGTGGGATTCGACGTAGTGGCGAATCTTCTTCAGCGCCTTCACCTTGTCGAAATCCGGGTCGTCCTCCACCGTCTTGGCGACGTGATAGAAGCTGTCCACCGAGGTGTAGTTCGCAATCACGTCGAGGATGAAACCCTCCTGGATCGCCTGCTTGGTGGTGTAGGTCAACTCCTCCGGCGAACGGTAGCGCGCTTCGCTGCCCTCCACGTAGCGCTCGCCGAACAACTCCAGCGTCCGGTTTTTCGGCGTGGCCGTGAAAGCGAAGTAGCTGGCGTTCGCCAGCATCTTGCGCGACTCGATCAGCTTGTTGACAGCGTCCTCAACGGATTCGTCGTCATCCTCATCGTCGCCAGCAGCGCCAGACAGGGCCATGTGCATCTTGGCCGTGGTCTTGCCGCCCTGGCTGGAATGCGCCTCGTCGATCAGCAGAGCGAATTTCTTGTCCCCGAGGTCGCCCAGCTCATCGAGGATGAACGGGAACTTCTGCACCGTCGTCACGATGATCTTCTTGCCCTTGCGCAGGAAGGTGCGCAACTCGGCAGCGTCCTCGGAATGGCCGAAGATCGACGCCACGTGGTCGTAGCTCTTGATGGTGCGGGCGATCTGGGTATCCAGCGCGCGCCGGTCGGTGATGACAATGACCGAATCGAACTGGGCCAGCATCGCATCGGCAGCGGTCTTGAGCTCCACCAACTGATGGGCCAGCCACGCAATGGTGTTGCTCTTGCCGCTGCCCGCCGAGTGCTGAATCAGATAGCGCTTGCCGACCCCGTCCTCGCGGGAGCGGTGCAGTAAGGCGCGGACGGTACGTAGTTGGTGAAAACGCGGGAACACCTGCTTGCGCCGCTTCTTGCCCTTTTCGTCTTCCTCGTCCACCACCTGCGTGAAGTTCTCGATGATGTTGGCCAGCGAGTCCTTCTGCAGCACCTGCTTCCACAGGTAATCGGTTTTCAGGCCGTGCGGGTTCGGCGGATTGCCCGCACCGCTGTTCCAGCCCTGGTTGAACGGCAAGAACCACGAGGTCTTGCCGGTGAGATGCGGGCAAAACCGCACCTCGGCATCGTCCACCGCCATGTGCGCCACGCAGCGCCCCAACTGGAACAGCAACTCGGCTGGATTGCGGTCGGTCTGGTACTGGGTGATGGCGTCGGCCACGGTTTGCTTGGTCAGCGAGTTCTTCAACTCGAAGGTCAGCACCGGCAGGCCGTTAATGAAGATGGCCATGTCCAGCGAACGCTGCGATTCGTCATTGCTGTAGCGCAACTGGCGGGTGACGCTGAAAATGTTCTTGCCAAAGTTCTCGGCGGCACTGACGTTGCCCGGCGTCGGCAGCAGCTTGTACAGATCGACGTGAACCGGGCCGTGGCCCACGCCCTTGCGCAGCACATCCACCACGCCGCGCTTGGCGATCTCGCCCTGGATGCGGTGCAGGAACTGCGTGCGCTTGATGCCCTCGCTGGCCAGCTCCAGTGTTTCGACCGCCTTGGGCTGGGTGGCCTGCAGAAACGCCAGCAACTGCACCACATCCACCGCCACGTCGCGGTTGTAGTCCGCCGCCCGGCCAAGCACGTAGCCGCCGGGTGCGTACACGGCCTGTGCATCTGCCGCCGTGTTGGTCGCGACTGACGGGTGCTCGCTGATACCCGCCAAATGGCGCACGATCAACTGCTCCAGCGCTCTTTCGCTGGTGTCGGTGGGTTTCATTCGGTGGCTCCCTTTGTCTCGTTCGGCAACAGGCCTCGCACTGCGCGTTCGCGCGCCAGCTCCACCGCGCGATGCAACTGGGCCTGCAATACCTGCATATCCGGGATGTGCGCCAGGTATTCCGCCACGCGGATATTGGACGCTTCCATGTCCAGCAATTTCACCTGCTCGGCGTCCTTGCTGGCGCACAAAATCAGGCCGATGGGCGGCTCCTCGCCCGCCGCGCGGTCGTACTGGTCGAGCCAGCGCAGGTACAGCTCCATCTGCCCCTTGTGCGCGGGCTGAAACTTCTCCAGCTTCAACTCCACCGCGACCAGGCGTTTGAGATGACGGTGATAGAACAGCAGGTCAAGGTAGAAGTCGTCCGCGCCGACGCTGATGCGCTTTTGCCGCGCCACGAAGGTGAAGCCCACGCCCAGCTCCAGCAGGAAGCGCTCCATCTCACGCAGGATGGCGTCTTCCAGATCGCGCTCGCTGAAGTCGTGCGGCAGGCCCAGGAAGTCCAGCATGTAGGGGTCGCGGAACACCAGCTCGGGCGTCATCTGGCCGCCGTCGCGAAGGTGGCTGATTTCCGCCTTCACCACGGCTTCGGGCTGCTTGGCGATGGCCGTGCGCAGGTACAACTGGCTGCCGATGCGCTCGCGTAGAGTGCGCACGCTCCAGCGCTCCACGCGGCATAGCTCGGCGTAGTATTCGCGCTCCAACGGCTGCTTGAGCGGCAAAATTTCGATGAAGTGGCTCCAGCTCAATTGTTGCGACAGCGTCGCAACAATTGCCTCGTCCGGGAACGCCTCTGAGAACTTGATCATGCGCGCCAGATTGCGTGCACTGAAGCCGCGCCCGTAATCACGCACCAATTTTGCCGACAGTGTCGGCAAAATCTCCTCGCCGTACTCGGCGCGACCGTTGCGCAGCACCTCGTGGCGGATACGCTGGCCTACATGCCAGTGCAGCACCGTCAGCGTGGCATTGGCGGTCTGCGCGACGTGCTGGCGGGCGGACTCGATCAGGCCGCGCAGTTCGGTGAGCAGGCTGCCTCCAGCCAAGGCGGGCTCAGTGTTCTTCGCCATCCTCGTCCTCCCCGTCGGTATCCATGTCTTCGTCGCCACCCAGTGCGGCCAAGTCTTCCTCGGCCACCCCATCATCCGGGCCCGGCACCCAGCCGCGCACGTCCACTTGGCCGGTGACGACATCGGCAATCTGCCGGTCGCGGTATTCGCGGATCAGTTTGATTTCTTCCTCTGCACGAGCGATGGCCTCGTCGAGTGGCTGGCACTCGTCGTCGATCCGCTTGCAGATGACCTTTTGTTCTTCGACAGGTGGCAGCGCAATGACAGCGTTCTTTACATCGTGCTTGCCGAGTGCGAAGCGCGTGACGCCTGTAGCGAGAACGTGAAATTGCTGCGCAATCCGCGCCGAGCCAATGGCGCGAAACAGGAACTCGCCTAGGACACGATCCGGTTCCGGTCGTAGCAAGCCGAGGTGATAGGCACACACCACGCCGGGCAAGCTTTTCGGCACCCACGCTGGTACGGCAATGTCGTTCGGTGTCTCAGAGTCCTTAGTGATGATGACGTCGCCAGCTTTCAGCGTGAGGCGGGCAATTTCCGCCGAAGTCGCTGTAGCGCGCATCAGATCCATATCGCCAGTAATGCGGTCGTTCTTGTAGACATCGGTGTAGTTGCACAGGCGAATCGGCGTTTCGTCATCGTGAGAATGTTTGTCCACGCCGCTAAAACGCACGTCTGCGATGTGCTTGAGAAATGCGACTTCCCAATGCTTTGGCACATCCCCCAGCCACTCGATGCCGGACGGCTTCAACGCGACCGAGGCATCGAGGCCGCGCGTGACGGCGTGGTCGATGATGCGCAGCTTCTGTTCGGTGAGCAGGCGGATGAGATCGCGCTTGGCCTTGATGAGCCGGGCGATGTGGCCGTCCTGCACGCGCAGGTAGGCGACGATCTGGTCTTGCTCGGGGCGGGGTGGAACCAAGGACGGCATTTGCTTGAACTCGTCCCAATAGAGCCGGTTGCGATCAGCCACGATGCCGCGTGAGAACTTGTTCACTTCGCGCATGTAAGCATCGGTGCGGAACAAGTAGCTGTAGTAGGCGCTGTTGGCCTCCTCGAAGGGTTTGACCACCACGTAGGCGGGGCTGACCAACCCGTCAACCGGGGCGGGACCGAGTGCGCCTTGCCACATCCGCATCATGTTGTAGGCGATGTCACCCTTGGCGGCGCGCTTGTACTTCTCCTTCTGGCTCATCACCTGTTTGCGCTTGAGGTTTTCCATGTCACGCACACGCACGCCCGTACGCAGGGACACCTCCAGAATCGGCAGCTCGGGGAAGCCGGTCTGCACCCGGTGCGCGAACAAACGACCGTTGCGCAGCACACTCCAGCCCTGTGGCACCTTGGGAGCCCAAGGCAATCCCGACTCTTGGTACGCGGGATACCTTGCCTGCACTCCCATCACGCCGCCCCCACGATCTTGTGCAGCAGACCGTCGGTCTGCTCTTCCAGCTTCAGAATGTCGGCACGAATCTGCTCCAGCGTGCGCAGCGGGGTCGGCTTGTAGAAGTAGCGGGCGAACGAGATCTCGTAGCCGATCTTGGTGGCGTCCATCGCGATCCACGCATCCGGCGCGTGGGGCAGCACCTCGCGCACAAAGAAGGCCTCGATGCCGCCGGCTTCCTTGAGCGGCACCTGTTCGGTGTCGCGCAGGTCGGTGTCGGCCTCGTACTCGACCATGAAGCGATCCTTGCCCACGGTCTGCAGGTACGCCCCGTCGTAGCCGGGTTCGAAATGGTCGCCCGCCTTGAGCTTGCTGCGCTTGGCAATGACCGGCGGTGCCGACTCGTCGCGCCAGCTCACCGCCTTGTAAATGGCCTTCTTTTCGGGCGCGCCCAGCTTCTTGCCGTGCGCCTTCATCGTGGCGTCAAAGCGCGTGCGGAATTCGTTGTGGTCGTCAAACACGCCTTCGCCCAGTTCCTGCTGCGCCAGCTTGGCCGTTTCCAGCAGGGACTTGTCGCGCAGCCAGGTCGCGGGGTCGAGCAGCTTCTTACGCCGCTTCTCCGGCACGGCCTTCTTGGTGATCTTGGCGTCTTCGTCATCCGACTCATCATCGGCATCGTCGTCGCCATCGTCACCTTTCAGCCACGCTTCGATTTCGGGCTTGAGCTTGGCGAATTCGGTGTACAGCTTGTCGCCGTGCTTGGCGTACATCTCGCTGCGCAGCGCCTCGTCACCGGTGGCAAAGCGCAGGCTTTCGATGGCGTTGCGTTTGAGTTGGCTCTTGAGGCGCAGCGGGCGATCAACTGTGATCTTCCAGTAGCCGAAGTCGGCGTTGTCGAACCACTTGCACTCAGGTGTTGCCTTCGCGGCCTCGGCATCGGTGGGCGGCTCGTCGAGGTAGTGCTTGAGGATGCGGTCAATATCCGCATCCGCCAGTTCGCAGTTCTTCTTGCCGAGGTTGCGCCGCATCGGCTGGAACCACTGCGAGGCGTCGATCAGTTGCACCTTGCCCCTGCGATGCGCGGCCTTCTTGTTGGCCAGCACCCAGATGTAGGTGGCGATGCCAGTGTTGTAGAAGATGTTGAGCGGCAGGGCGATGATGGCTTCGAGCCAGTCGTTCTCCAGCACCCAGCGGCGGATGTTGCTCTCGCCCTGGCCCGCGTCGCCGGTAAACAGCGCCGAGCCGTTATGCACCAGCGCGATGCGACTGCCCAGCGGCGTGTTGTGCTTCATCTTCTGCAGCTTGTTCACCAGGAACATCAACTGCCCGTCGCTGGAACGGGTGATGAGCTTGAATTCGGCATAGCCGCCGTGGTTGACGATGAAGCGCGGGTCGCTGAATTCCTTCTTGCCGCCCATCCGGTCGAGATCGGTCTTCCAGCTCTTGCCGTAGGGCGGGTTGGAGATCATGAAGTCGAACTCGCGTGAGCGGAACTGATCGGCCGACAGCGTGGACTTGTCCGCGCCGCCGACGATGTTCTCGGCCTCGTCGCCTTCGCCCTTGAGCAGCAAGTCGGCCTTGCAGATGGCGTAGGTTTCGGGGTTGATTTCCTGCCCGAACAGGTGAATCGAGACTTCCTTGTCGTGGCTCGCGGCCAGTTCCTGAAGCGCCTCGTCCGCCACGGTGAGCATGCCGCCAGTGCCGCAACTGCCGTCATACAGCAGGTAGGTGCCGGACTGGATCTGGTCGGCCACCGGCAGGAACAGCAGCTTGGCCATGAGGTTGACCACGTCGCGCGGGGTGAAGTGTTCGCCAGCCTCTTCGTTGTTCTCTTCGTTGAAGCGGCGGATCAACTCCTCGAACACGGTGCCCATGCCGTGGTTGTCAAGTGCGGGCAGCTTGATGCGGCCATCGGCATCCTTGACTGGCAAGGGCGAGATGTTGACCTCGGGGTCGAGGAAGTCGTTGATTAGATGGCCGAGGATGTCAGCCTCAACCATCGTCTGGATTTGGTCACGAAACTTGAATTTCGCCAGGATGTCCTGAACGTTGGGCGAGAAGCCGTTCAGGTAATCAACGAAGTTGTCGCGCAAACGCTGCCCCTGCCCACTGGCGGTGAGCGTCGCGAGGGTGAACTCTGACGTGTTGTAGAAGGCCTGCCCCGCCGCCATCCGCAGCGCTCCGTCCTGTTCGGCCACCTTGTGCGTGTCGAGAAACCTCTTGCGCTCCAGCACCGCCTGCTTGGTGGATTCCAGCACGGCGTCGAGCCGCCGCAGCACGGTAAAGGGGAGGATCACGTCACGGTACTTGCCGCGCACGTACACGTCGCGCAGGCGGTCGTCAGCAATGTTCCAGATGAAGTCGGCGACCCACTTCAGGTTGCTTTGGTCTTGTTGTTTTACGGGTTTCATCAAACCTGCCCTTGCATCGCTGTTGTGGTGTCAGCCGTTTTGCTGACTGAATCGGTTGGTGGCACGGCAAGGTTCCAGTGCTTTTCGAGCACACCGACGAGGCGCTTCTGCCGATCAATCAGCAGTGCCGGTGTCCACGTGTTTTCTGACCGAACTTCCTGCGTCAGCACGAAGGGTGATGCGGTGCCCTTGCCTCTGAAGTAGGCGTCCTTCTTCTTGGCAAAGTCGTAGTTGCTGGCGGACGAGTTCTTGTTCCTGTCCAGCGGAACCAGGTTGGCGAGGCGGTGCATCCAGCCATCGCGCTCGTCCTTGTCGGGGAACCACTGGAGCCAGTCCGAACCGTCGGACGGTGTTTGTGGCAGGACGTGTTCCAACGACACGGCATTCTGGAACTGCACGCCGGGGGCGCGCACCAAGGATTCAAGGCGCAAGACCAGCGCCATGCGTGCCTTGGGCAGATCGTCATAGATGTCCCCATCGAGTGCCGCGATGAACTTGCGCTTTTGCGCGTCAGTCAGAGCCAGCGTGGTGAGATCGGCCAAATCTCCCTTGAAAGTCTCCGGTTCGACTTCCTTGGTGAGCGCGGCGTAGGTTTCGATGCGCTCGTTGATGCCTACCTTGGTGACCAGCAGGAAATAGGTGAGGCGTTCCAGTGACGCGAAGAATTCCGCGAGCAGCGCGGGCTTTTGCCGGAAGCGCTTGAAATACACCAGCGCCGGGGGCACCCAGTCCTTGAAGTCCACGCGGCTGAGCCAGGACAGGTGCTGGTTGATCGTCTCGGCGTGCTCGGTGGCTTCGAAGTCTGCATCGCGCACGAAGTCCCACACTTCGGCGTAGGGCTTGATGACCTTGTCGACCAAGTCGATGGGAGCCTTGTACTCGGTGACGTGCTCCTGGAATTCCTTGACCAGCGTGGCCCGCTGCTTCTGCTTGGCGTAAATGGTGCGGATGTGGCCGAACAGGTCGCCAAAGGCGTCGCGGCCCAGGGCAGTCTCGATGCGGCTCCACTCTTTGGCGTAGGCACGGCTCTTGACGTCGCCTGCCGTAGTGCGGATCAGGCCCAGCACCTGCGCCTTGATGATGTCGATGGGCGCGAGATCGAGCCCCCGGTTGTTGAGCACCGAAAAGATGCGGTACGCGGCTTCGAGGTCGGGCGTGGAGATGACGACCAGCGAGCAGTCGTTGGCGAGAAACTGCCACAGCGCGATCAAATCGGCGGGCGGCAGCGCCTTGGCCTTGCCGAGCAGCAGCGTGGCGTTTTCGCGGTAGCGCAGGCGGCTGTCCTCCAGCTTGGAGGTGCTGTCGACCAGCTGCGCGATGCCACCCGGCTCTTGAACGTTGACGCGGAAGAAGGCGGCATCTTCTTCACGGGCGGTCAGGCGGTATTCGTTCTTCTCGCCGAGGCTGACCTTGCCCTTCTTGTAGAGGAAGTCGGTGATGTCGTCGGCTGCGTGCGGCATGGCCTCACGCAGCACGGCGAACAGCATCGTCAACGTGGACAGACGCTGCTGGCCATCGACCACCGACGACTTCGGCTCCCGGTCGTTCTTGATCAGAACGATGCTGCCGAGGAAATATTGACTGGTCGCGCCGGAGATACGGGCGTCCTGCATGGCCGAGATCAGATCGTCGAACAACTCGCCCGCCTGCTCGGTTGTCCAGGCGTAAGGGCGCTGGTAGTCCGGGATCTCGAACTGGTAGCTGCCTTCGAAAATTTCGCGGATCAGCTTGTCGTGCGCTTCAAGTGTTTTGGCCATTGCGCTTGTTCTTTCCTATCGTTTCTTGGGGCTGCTCGGCGCTTGGTAGCCGGGAGCCAGCTTGGCGTTCTCTACGCCGTACAGCGCCAACGGGTCGCTGAGCCATAGCCGGTACTCGGGGCCGCGCAGGCTATGGTCGGGGGAGCAGTCCACACTCCATTTGCGCAGGATGTAGCCAGCCGTAGCGGCACGCAGCTTCATGTGCAACACGCCGCCTTGCATGCAGTAGTCCATTTCGGTGATTTCTGGCCGGGGCTGATCCGGGTGAGGAACCAGCTCCAGCTCGACGATCCGGGTCCACTGAATGTCCTGATCGCTCATCTCGTGGGGCGCCACGGGCTGCCCCTTGCGCACCACCGGGCGCTTGATGCGGGTGATGACGAAATCCCGGAACTCCTGCGATTTGCGGTCGAAGGCGCGGACGTGCCAGCGCAGGCCGTTGTCGATCAGCGCGAACGGGACGATCTCCCGCACGGTGCGGCCGCTGGAGATGGAGTGGTACTCGATGCCGAGCGGGCATTCGTAGTGGATGGCACGGGTCACGCTCGCCAGGATGTTCAGGTCAGGGTGGGTGAGCCGGGACGGGCTTTCGCTGGCCACCCAGGCTTTGATGTGCATCGGTTCACCGTCGCCAAAACCCTGCGTCAGCCACGACAACACCCGCTCGGGCGGGAAATCGAAGATTGGCTGGAAGCTCGGGCCGAGGACGTAGAACTTGCCTTTGCCGTCGTAGTCGATGTTGCCCGGAGCCAAGTCCTTGTACAGCGCCAGGTCCCTGGACGCAGCAGCGGACTGGATACCAAACCGCGCGACCAAATCCTGGCGGCGCATCTCCCCAATGAAGCGCACGCGCAACTCCACGAACGCGAGCCGGTCGCGCTGTGGCTGGGTTAGATCGGCAAGCTGTTCGTGGGGCATCCTGGTTGGCTCGTTCGGGTTAGCGAATGCTTATGCAGATTTCCGCCGAAAGTATATGGTCTGTGTAGAAAGACGTCTATAAATCTAAGTTGATTTGTTAGTGCGCTGCATTATGATAACCATTTTTGAGGCGCAAATGAGTGATCTCGCATGGACGAGTAGGTGATGAGTCCAGCGGAGCGCACCAGGAACGCCGTGGAATAGCGTGCATCCAGCAGGCTTCTGCGGACGAAAGCTGGTGCGAATAGAGCCTTGATAGGGAACAGGAGCACGGCCCATGGAACTGCGACACCTTCGCTGCTTTGTGGCTCTCGCAGAGGAGCTGCACTTCACTCGGGCCGCCGAGCGCCTTCATATCGAACAGCCACCATTGTCCCGCGCCATCAAGGAGCTTGAGGACGACCTGGGCGCGGTGCTCTTCGTGCGCAACCGCCGAGGTACGGTGCTTACCGAGGCTGGCGCGACTTTCCTGCAAGACGTGCGCAGGGTGTTCGCCGCGCTGAAACAGGCTCAGGAGAATGTCCGGGCGGTCGCGGCGGGGCTGAGCGGAAGCCTTCGCATCGCCGTGTCCGACGGCGCCATCGATCCCCGGCTGTCAGCCCTCCTGGCCCGTTGCCGTGAGGAAGAGCCGGAGATCGAGATTCGCCTGTCCGAAGTGCCGCTGGCCGAGCAGTTGCGCGGGTTGCGCTCGGGCGATTTCTCGATCGGGTTCGCGCACACGGCGGAGGTCGGCGATGACATCCTGACCGAGCCGCTCTGGCACGACTCGCTGGCGGTCGCGGTGCCCGCCAGACACCCATTGCTTTCACACAAGGCCGTTCCGCTGCATCAGCTTGCGAGCTACCCACTGGTCTTATGCGATCCGCAGATATGCGAAGGCTGCTACCGCGAACTGGTGCGGCTCCTGCGGCCGCTAGAGCGTGAGCCCGACGTTGTCGAGCATGTGTCTTCGCTGGACATGATGCTTACCCTGGTCGGTGCGGGCTACGGGGTAGGCTTCATCACGGCAACCAGGGTCGCGGCGAGCCCGCGCCCCGATGTGGTGATCCGTCCCCTGGCTATGGATTCCGCGATCATCACGACCTACTTGCTGCGACCTACCAGCGAGAGCATGCCGGTGTCGGTGGAGCGGTTCATCGCGCGCCTGCGCGAGCACTCGGGCGATTGATCGGGCAGTTCTTCGCAGGGAAAGTCTCGCCAATGATGTTCACTGGTGGTAAAATTTCGAGATACTTATGCTCGTCGCAACCCGTGAGAAGGCAAGCGTCATGAATGTTGGACAAGCCATTCGACTGTGCCGAACGCAACGGGGGGACTCTCAAAGCACCATTGCGAACCGAGCCAATTGTTCCGTGTCGTACTTGTCGATGCTTGAGAACAATAAGCGCGACCCGACACTTTCGACGGTCACCAGGATCGCCGAGGCATTGCATGTGCCTGTCGGCCTGCTGTTCGTTCTGGCTGCCGACTCGAATGAGCTGGGTGCGATCGACGAGCACGTCGCCGATCAATTGATGCAGTCTGCGCTGGCATCACTGGAAACATCGGCCAACATGACAGCGCAGGTGGGAGGTCACTATGGCTAATGCCGAACAACTCAAGGCGTTGGTGAAATCCCATATCGAGCGGGATGATCAGCACTTCTATTCTGTCGCCATGCAGGTCGCGGCCCGTGAAGCGAAGGTCGGTCACGGCAAGCTTGCCGAAGAACTGCGCGACATGATCGACGCGGCGAAAGCCCGTGTCTCACCGAATGGCACCGAGGGTAAGCTGGTGCCGTTGGCCCGTCCGCGCGGTGAGCTAGCGAACTTGCTGACGGTTTCCTATCCGAAGAATCGTCTGTCGGACATGGTGCTCGATGCGGAGATGGTCGAACAGCTTGGCCGCATCATGAAAGAGCAGAAGCACCATTTGCGCATCCGCGAGCATGGCCTGTCGCCGAGACGCAAGCTGCTGCTGGTCGGCCCGCCGGGTACCGGCAAGACGATGACGGCCTCCGTACTGGCTGGTGAGCTTGGTATCCCGTTGTTTGCCGTTCGACTGGATGCCTTGATCACCAAGTTCATGGGCGAGACCGCCGCCAAGTTGCGCCAAATATTCGATGCCATCAATGATGTGAGAGGCGTTTACTTCTTTGACGAGTTCGACGCCATCGGCTCACAAAGAGGACTGGCCAACGATGTGGGAGAGATTCGGCGAGTACTGAACAGCTTTCTGCAAATGATTGAGAGCGACCAATCCCATAGTTTGATCGTCGCGGCGACGAACCATGCGGAGATCCTTGACTACGCACTGTTTCGCCGGTTTGATGACGTGATCGAGTATCGGCTTCCAAGCGCGCCGCAGGCTGCCAAGCTGATCCAGTCGCGACTCGGGAAGTTCGCGCCCAAGCCCTTTCCACTCAAGGCCATCACAGCCAAGGCGGACGGGTTGAGTTACGCGGAGATCAGACGCGCTGTGGATGAATCCATCAAAGAGGCAGTGATGCACGACGAGGAGCGCGTGAAGGCAGATGTGCTGAAACGCGCTTTCGATGAGCGCCGCAAATTCAGCCTCAGTATGAACAATAAGAAGGTCGCGCCGAACCATGCCGGATCAACCGCAAGCTAAACGCCCGCATTTCATTCTTCGAGATACATCCCAAGCCGTCGAATTCAAAGCGCACTCTGCTGGAGGTGGATCGACACGCAACGTGCCGACCTTGCCCCGGCAGCAGCACGGGGCATCCCTTCGCGGCCAGGTTGAAAACTTGAAGCCCGTAGCAGCAGAAGCGGCTCAAGGTCAGCGAGACCTGCAACTGGAAAGCGGATTGGGCTTACAAATCCAGTTTTCCAGCCAGCCTGATGTCGAGTTGGCGTTCGAGAGCTTGGCGAACGAAACCAAGAAGATTGAACTTCTCAGTGTTCGCCGCGAGGGCAATCAAACCTTCGCTAATGTCTTCGTCCCTGATGGAAAGCTGGCGCATTTTGAAAAATACATCTCCGACTATCTGGAGGAGAAGAAGGATAGTCGCGGTCAAGCACGCGATCACAGGAAGCTGTTGGATGCAATCGAATCCATTCGAGCAGCAGAAATCAGGGCTCTGTGGACTGACGTCCCCGAACTACTGCCTGACGATCTCGCTACCGCCTTCTGGTGGGAGGTATGGCTTCCGGTTCGAGGGGCGGGACAGCGGCAAGTCGTTGTAGGGGACTTCAAGAAGCTCGCCCGCTTGGCAGAATGTGTCGTCAGCGACAAACAGGTCAACTTCCCCGAGCGCACTGTGCTGCTGATGTACGGATCGCAGCAGCAGCTTTCTCGGTCAGTAATGACGCTGAATTGTGTTGCCGAACTTCGCTATGCCAAGGAAACCGCCGAATTCTTCGATGGCATGGATGTGGGTGAGCAACGTGAATGGGCGGACGATTTGCTGCGTCGCGCCCAGTTGCCGCCGTCGGATGATGCAGCCCCCCGCGTATGTTTATTGGACTCCGGCGTGACGCGCACGCATCCGCTGCTGGAGCCTCTGATGGATGCGGGAGACCTGCATACGGTGGAGCCGGCATGGGGCGTGGAAGACGAGGCGAATCACGGCACAGGGCTGGCTGGCCTGGCGGCCTATGGCGATCTCACAGATATCCTTTCATCTGCTGACTCGATCAGCGTTCCGCATCGGTTGGAGTCGGTCAAGCTGGTGCCTACGGAAGGCGCCAACGAAGGCGATGCGCGTCACCATGCTTATCTTTTTACCGAAGGTGTCGCACGCCCTGAAATTTCAGCCCCGAATCGGACGCGCGTGTTTGCATCAGCAGTGACGGCTTCGGACTACCGTGATCGTGGCCGTCCTTCGTCATGGTCTGCTGCCGTCGATGGTCTTGCAGCAGATACCGATGGGGCGGGTGACAGTCCACGTCTGTTCGTGCTGTCCGCAGGCAACACGCGCGATCCCAATGCATGGGCCGGGTATCCCGATAGCCTCGCCACCAATCTTGTCCATGACCCCGGCCAGGCATGGAATGCCATCACGGTAGGGGCGTGCACTGACAAGATCGACACGGAAGGCCATCCTTCCTTGAATCACGTCGCAGAAGCCGGTGGCCTTAGCCCCTTTACCACAACGACCCGGACATGGGACCGAGCGTGGCCCTTGAAACCCGAAGTGGTGCTAGAAGGAGGCAATGCAGCCAAGGATGAGCTGGGTGCGGTAGGCATGGCCAGTCTGAACTTGCTGACGCCCCATAACCAGCCGCTGGATCGCTTGTTCACCACCAGCAACGCCACCAGTGCCGCATCTGCATTGTGTGCGGGAATGGCAGCTCAGATCATGGCAGCCTATCCGAACCTCCGGCCGGAAACCGTGCGTGCGTTGCTGGTGCATTCGGCACAATGGAGCGAGAGCATGCGCGGGATGTTCTTGCCCGCAGTGCCGAACAAGGACGATTATGTTCACCTGATTCGTCATTGCGGCTGGGGAGTCCCGGACTTGAACCGGGCGCTCTGGAGCGCGGGAGACTCGCTGACCCTACTGGTTGAAGACGTGGTACATCCTTATGCAAAGGTTCAGGGCAAGGGCATCGTAACGCGCGACATGAATCTGCACTCCTTGCCTTGGCCGAAGGATGAGTTGGAGGCACTGCAGGACACGCCCGTCGAGATGCGCATCACGCTCTCCTACTTCATCGAACCCAACCCTTCGGCGCGCGGTATCGCCTCGAAGTATCACTACCCTTCGCATCGTCTGCGATTCGATGTGCAGCGTCCGCTTGATGCATCCACCGAGAATTTTGTCGCACGGGTAAATGCGGCGGCCCAGCGCGAGGATGAGGGTGACCCTGTGAACCCATCCGACCCCAACTGGCTGTTGGGCGAACGGCAGCGGCATCGTGGTTCGCTGCACCAGGATGTCTGGAAGGGCACAGCGGCTGAATTGGCCAGCCGCGGATTCATTGCTGTCTATCCTTCGGCTGGATGGTGGCGGACACGACCTGCGCTGGAGCGCTATGGCCTGCCGGCGCGATATAGCTTGGTGGTATCCATTCAGACCCAGCAGATGGACGTTGATCTTTACGCTGCTGTTGCCCAGAAAATCCCTGCGGTTAACGTCGTTGCCGTGAATACGTAAGGAGCACACCGGCGTTCCGCCGCCGGGTTCACGGGCTGCGCCCTTTGCCTCGTGCCGAGTCGCTATGCCGAGCCTTGCGGCTCACTACCAGCGCTGAGGTTCCTTTCAGTCGCTGCCATCAACTCGCTGGCGCTTATCCCGAGTGCGGCAGCAATTTTCAGTATCAGGGGAAGCGTCGGCACATGCTCCCCGCGTTCGATTTTGCCCATGTGCGAACGCGATATTCCAGCCTGAAATGCAAAGTCGTCTTGAGCGACGCCTTGCGCGACGCGAGCGGCACGCACGGCCCGCCCGAAAGCTAATGCTGGTTCGGATTCATAGGTGGGTGTGCCAGGTGGACGACCTGGCTGAATAGTACGCTTCTGCATCGACAGAAGCGTCGAACAATCCTCTTAAATTAACCACGTTAAACATATAGACGTTAAAGTTCTCTCTTTACTATGATGCTGGTTTGCCCTTGACCTGCTTCGTCGCTTCTGTGGGTTCTCCATGGACAACATCACCAGCCAACCTGCCCACCTCAGGCTTGCGATAGCGCCAGGCGTATCGTCATCTCAGCTTTCGGCGCTGCTCGCGCTGCAACGTGCGCAAGAGCCAGAGGTCAGCATCGCGTTCCTTGAGGTTGCAGGCGACGAGTTGCTTGATGGACTCCGTGAAGGCCGCTATGACGTAGGGGTGTCGCTTCAAGGGTCGAGCGATCCGGCCATCCAAACCCAGCCTTTGTGGGTTGAGAGCATGGCCGTTGCGATACCGCTGCGGTTTCCCTTGCTGGATCAGGCATCGCTCACCGTCGCCGATCTACAGGACTACCCGATCTTTCGCTGGAGGGCTGAGGCTTGTTCTTCGCTGGATCATCGGCTGCTCTCGCTCTTGCCTGCTGACCAGCAGAATCTTCAGTACGTCACGTCTTTCGAGCTGATGGCGCTATGGGTTTCTGCCGGCTACGGCGTCGGGGTATCCGCGCAATCGCGCATCAAGCGCGCCCATGGATGGGGAATCAGCACGCGCCCCCTGGACGACGGCCCCTACGAAATCGTGACGCACCTGCATAGGCTCCAAGGGCAAGCGAACTCTGTTTCCGAGCGATTCGAGCGAAGGGCACTACAGATCGTAAAATCGGTCGCTTCCTGATCGCAGTGGCTGTCGGTGGCCGCCAGCGGAAGGCGGTGGATGTACGTCTTTCGCCAAGAGGGTCGGGGTGGTACACTTAGAGGCCATTTCTGGCTTGGGTAACCAGAAAAAATCGTTATTAATCAATGGGTTGGTTGCCTTGGGTGATTCCCATCGCCCGCTCCA