GAATTCCAGCTGAGCGCCGGTCGCTACCATTACCAGTTGGTCTGGTGTCAAAAATAATAATAACCGGGCAGGCCATGTCTGCCCGTATTTCGCGTAAGGAAATCCATTATGTACTATTTAAAAAACACAAACTTTTGGATGTTCGGTTTATTCTTTTTCTTTTACTTTTTTATCATGGGAGCCTACTTCCCGTTTTTCCCGATTTGGCTACATGACATCAACCATATCAGCAAAAGTGATACGGGTATTATTTTTGCCGCTATTTCTCTGTTCTCGCTATTATTCCAACCGCTGTTTGGTCTGCTTTCTGACAAACTCGGAACTTGTTTATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCACAAATTTCACAAATAAAGCATTTTTTTCACTGCATTCTAGTTGTGGTTTGTCCAAACTCATCAATGTATCTTATCATGTCTGGATCGACAAAGTCAAAGCGGCCATCAGATCccccgggctgcaggaattcgatatcaagcttatcgataccgtcgacctcgagggggggcccggtacccaattcgccctatagtgagtcgtattacgcgcgctcactggccgtcgttttacaacgtcgtgactgggaaaaccctggcgttacccaacttaatcgccttgcagcacatccccctttcgccagctggcgtaatagcgaagaggcccgcaccgatcgcccttcccaacagttgcgcagcctgaatggcgaatgggacgcgccctgtagcggcgcattaagcgcggcgggtgtggtggttacgcgcagcgtgaccgctacacttgccagcgccctagcgcccgctcctttcgctttcttcccttcctttctcgccacgttcgccggctttccccgtcaagctctaaatcgggggctccctttagggttccgatttagtgctttacggcacctcgaccccaaaaaacttgattagggtgatggttcacgtagtgggccatcgccctgatagacggtttttcgccctttgacgttggagtccacgttctttaatagtggactcttgttccaaactggaacaacactcaaccctatctcggtctattcttttgatttataagggattttgccgatttcggcctattggttaaaaaatgagctgatttaacaaaaatttaacgcgaattttaacaaaatattaacgcttacaatttaggtggcacttttcggggaaatgtgcgcggaacccctatttgtttatttttctaaatacattcaaatatgtatccgctcatgagacaataaccctgataaatgcttcaataatattgaaaaaggaagagtatgagtattcaacatttccgtgtcgcccttattcccttttttgcggcattttgccttcctgtttttgctcacccagaaacgctggtgaaagtaaaagatgctgaagatcagttgggtgcacgagtgggttacatcgaactggatctcaacagcggtaagatccttgagagttttcgccccgaagaacgttttccaatgatgagcacttttaaagttctgctatgtggcgcggtattatcccgtattgacgccgggcaagagcaactcggtcgccgcatacactattctcagaatgacttggttgagtactcaccagtcacagaaaagcatcttacggatggcatgacagtaagagaattatgcagtgctgccataaccatgagtgataacactgcggccaacttacttctgacaacgatcggaggaccgaaggagctaaccgcttttttgcacaacatgggggatcatgtaactcgccttgatcgttgggaaccggagctgaatgaagccataccaaacgacgagcgtgacaccacgatgcctgtagcaatggcaacaacgttgcgcaaactattaactggcgaactacttactctagcttcccggcaacaattaatagactggatggaggcggataaagttgcaggaccacttctgcgctcggcccttccggctggctggtttattgctgataaatctggagccggtgagcgtgggtctcgcggtatcattgcagcactggggccagatggtaagccctcccgtatcgtagttatctacacgacggggagtcaggcaactatggatgaacgaaatagacagatcgctgagataggtgcctcactgattaagcattggtaactgtcagaccaagtttactcatatatactttagattgatttaaaacttcatttttaatttaaaaggatctaggtgaagatcctttttgataatctcatgaccaaaatcccttaacgtgagttttcgttccactgagcgtcagaccccgtagaaaagatcaaaggatcttcttgagatcctttttttctgcgcgtaatctgctgcttgcaaacaaaaaaaccaccgctaccagcggtggtttgtttgccggatcaagagctaccaactctttttccgaaggtaactggcttcagcagagcgcagataccaaatactgtccttctagtgtagccgtagttaggccaccacttcaagaactctgtagcaccgcctacatacctcgctctgctaatcctgttaccagtggctgctgccagtggcgataagtcgtgtcttaccgggttggactcaagacgatagttaccggataaggcgcagcggtcgggctgaacggggggttcgtgcacacagcccagcttggagcgaacgacctacaccgaactgagatacctacagcgtgagctatgagaaagcgccacgcttcccgaagggagaaaggcggacaggtatccggtaagcggcagggtcggaacaggagagcgcacgagggagcttccagggggaaacgcctggtatctttatagtcctgtcgggtttcgccacctctgacttgagcgtcgatttttgtgatgctcgtcaggggggcggagcctatggaaaaacgccagcaacgcggcctttttacggttcctggccttttgctggccttttgctcacatgttctttcctgcgttatcccctgattctgtggataaccgtattaccgcctttgagtgagctgataccgctcgccgcagccgaacgaccgagcgcagcgagtcagtgagcgaggaagcggaagagcgcccaatacgcaaaccgcctctccccgcgcgttggccgattcattaatgcagctggcacgacaggtttcccgactggaaagcgggcagtgagcgcaacgcaattaatgtgagttagctcactcattaggcaccccaggctttacactttatgcttccggctcgtatgttgtgtggaattgtgagcggataacaatttcacacaggaaacagctatgaccatgattacgccaagcgcgcaattaaccctcactaaagggaacaaaagctggAGGACCTCCGAGGGTGgcggccgcGGTCGACTCTAGAGGATCCTTGCTTTACCATCGCGTGACGGGAAAACGATAGTCGTTATAACACGAGTATTCGTACACCTCGTGCGAGCTAACGAGCTACCATATATGTTGTGGGCGAATAAAGGTTTTATAAATATAACATTGGTTTTATAAATAAAACAACGCCATTTTAAAGTCGGTTACATAATTCTGTAACTAGTTCAAATTGAACGGTAAACGTAAATAAAAACCTTGACCGTCTTACCCAATTATATAAAAACACTTTGAACGCTTTTTAAGATGGAAGGGTATGGCCATGCCTAGATAATTCTGTGGACCATCTCACCCCAACCTATTACAGAACGGTCGTAATAATGAAAATGGGTACCATTTTTAGGCATATAGACTGATTCCTCCTTTCTAGAAACGTAAGCAGTATACACAGAAAAAATGAAGTGTGATTCTGTGCAATTAAACCGTTCTAAATTCATAGCCGACTGAATTTCTAATTAAGTGAATGTCTGACCTAGATTTATTGTTAAGTTTAGCACCAAATCTGAGCCAGCGATAAGCAGTCTAATTAAATTGGCTGCTGGCGATAAAATAGGTCATCCTGAAAAATCGTTTGCGCCTTTATTTAAAATATAGTAGAGTGGGGAAAGACGGGACATCTTATCGTTCTATTTTCTCGTCCCATTTCGTAGTAAACAAAGAACATTCAAAAAATATAAAACCATAACTTCAAAACTTCAATAGACCGTTGTCAACTGTTTAAAACACAATAAGAGAATTTGGATATTATGTGCTAAAGGTGTCCCATCTCCCCCCACCCTACTATATCTGTTTATAGTTCTGTGGGGTAAGATGAGATACCGTTAACACCTAAACATTTTTACTTTAAACAATCAACCACGTTTTTTATAGTCGTAATGGACATGTGGTTACATAATTCTGAAAATATTTTTTGCCCCCGACCAAAAGACGCGAAGAGTAAAAACATGTCTCAGCTTATATTCCCCACATAAATATATTTTTGTACTGTTTGGTGAATTTATAAACTTATATTACCATGCATATACGTTATGTTACTGGTATTTTCTCAGTAGGCAAATTCATTTGTCCACGTTTTATAGGTTTTCAATATTTATGATTTTTAAAATGCTAAAAATGTGGGAGGGGGGTTGAAAGTACAATACAAACACACAAAACAACTCAAACTAAAGATTTATAGTTATGCTAATTCACCTACACAATATAACAAGATGTGTAATGCAACCATGTGTTTATGATGAGCGCTAACATATTTTGTAACCACTCAAATTCCCCGCCACACGAGGATAATGAATAGGTGACTCTGTAGTCTGTACATCTTAGACTGAAATAAAGATTATAAATCTACGAAATAAAATAATTTCTGCTCACTGATTATACTTCTGTTTTATAGATTAGAAACCGTTTCTAATAAATGACCTAATTCGCTATACACACACGCTGTGCGCGAGATAATCATTCTCGCACCCCGTTTATTGTGTTAAAATTGCCGCCTAGATTCACAAAGCGTGACGGCTAGAGCCAGCAACGTGTCGCCTTCAATTACGCAACATCCGGGTTGCGCAATTCTGGATATAAAAGAACTAACAAAGATGACGTAGCTACCTTTTTCAGTTCAGACTTACGAAAGACTCACGTGTCGGCGGTCTACTTGTCCTTTTCGAGCTGTGGCAATTTGGTGAGTGGTTCTATCTTATATCTGAGTACATCTCTAAGGAATTATAGTTTGATTAGTTAAGTTTTTATTGTTAGGAAAGATGAAATCATTAGGTTTTACTTAGTTTAAGTATGTTAGTACTGGTTAGGCGTTTGAATTATTGAAAAACTCAGTTCGTTAACTGTAGTAGTTCTGGTAGCTTAGCAAGTATACCCTGTATACGCCTTTTGGCTTTTTAACAATAACTTAAACTTATTTTACAGCAAATTTCTGTGCATTCGGTTAACCCCAACCTTCCAAAGGATCCCCTTGCggccgcA**ATGGACTATAAGGACCACGACGGAGACTACAAGGATCATGATATTGATTACAAAGACGATGACGATAAGATGGCCCCAAAGAAGAAGCGGAAGGTCGGTATCCACGGAGTCCCAGCAGCCGTAGATTTGAGAACTTTGGGATATTCACAGCAGCAGCAGGAAAAGATCAAGCCCAAAGTGAGGTCGACAGTCGCGCAGCATCACGAAGCGCTGGTGGGTCATGGGTTTACACATGCCCACATCGTAGCCTTGTCGCAGCACCCTGCAGCCCTTGGCACGGTCGCCGTCAAGTACCAGGACATGATTGCGGCGTTGCCGGAAGCCACACATGAGGCGATCGTCGGTGTGGGGAAACAGTGGAGCGGAGCCCGAGCGCTTGAGGCCCTGTTGACGGTCGCGGGAGAGCTGAGAGGGCCTCCCCTTCAGCTGGACACGGGCCAGTTGCTGAAGATCGCGAAGCGGGGAGGAGTCACGGCGGTCGAGGCGGTGCACGCGTGGCGCAATGCGCTCACGGGAGCACCCCTCAACCTGACCCCAGACCAAGTTGTCGCGATTGCAAGCAACAACGGAGGCAAACAAGCCTTAGAAACAGTCCAGAGATTGTTGCCGGTGCTGTGCCAAGACCACGGCCTGACCCCCGAACAGGTTGTCGCTATTGCTAGTAACGGCGGAGGCAAACAGGCGCTGGAAACAGTTCAGCGCCTCTTGCCGGTCTTGTGTCAGGCCCACGGCCTGACCCCCGACCAGGTTGTCGCTATTGCTAGTAACGGCGGAGGCAAACAGGCGCTGGAAACAGTTCAGCGCCTCTTGCCGGTCTTGTGTCAGGCCCACGGCCTGACCCCGGCCCAGGTGGTTGCAATCGCGTCACACGATGGGGGAAAGCAGGCCCTAGAAACCGTTCAGCGACTCCTGCCCGTCCTGTGCCAGGACCACGGCCTGACCCCAGACCAGGTTGTGGCCATCGCCAGCAACATAGGTGGCAAGCAGGCCCTCGAAACCGTCCAGAGACTGTTACCGGTTCTCTGCCAGGACCACGGCCTGACCCCGGAACAGGTGGTTGCAATCGCGTCACACGATGGGGGAAAGCAGGCCCTAGAAACCGTTCAGCGACTCCTGCCCGTCCTGTGCCAGGCCCACGGCCTGACCCCGGACCAGGTGGTTGCAATCGCGTCACACGATGGGGGAAAGCAGGCCCTAGAAACCGTTCAGCGACTCCTGCCCGTCCTGTGCCAGGCCCACGGCCTGACCCCCGCCCAGGTTGTCGCTATTGCTAGTAACGGCGGAGGCAAACAGGCGCTGGAAACAGTTCAGCGCCTCTTGCCGGTCTTGTGTCAGGACCACGGCCTGACCCCGGACCAGGTGGTTGCAATCGCGTCACACGATGGGGGAAAGCAGGCCCTAGAAACCGTTCAGCGACTCCTGCCCGTCCTGTGCCAGGACCACGGCCTGACCCCAGAACAAGTTGTCGCGATTGCAAGCAACAACGGAGGCAAACAAGCCTTAGAAACAGTCCAGAGATTGTTGCCGGTGCTGTGCCAAGCCCACGGCCTGACCCCAGACCAAGTTGTCGCGATTGCAAGCAACAACGGAGGCAAACAAGCCTTAGAAACAGTCCAGAGATTGTTGCCtGTGCTGTGCCAAGCCCACGGCCTGACCCCAGCCCAAGTTGTCGCGATTGCAAGCAACAACGGAGGCAAACAAGCCTTAGAAACAGTCCAGAGATTGTTGCCGGTGCTGTGCCAAGACCACGGCCTGACCCCAGACCAAGTTGTCGCGATTGCAAGCAACAACGGAGGCAAACAAGCCTTAGAAACAGTCCAGAGATTGTTGCCGGTGCTGTGCCAAGACCACGGCCTGACCCCAGAACAGGTTGTGGCCATCGCCAGCAACATAGGTGGCAAGCAGGCCCTCGAAACCGTCCAGAGACTGTTACCGGTTCTCTGCCAGGCCCACGGCCTGACCCCCGACCAGGTTGTCGCTATTGCTAGTAACGGCGGAGGCAAACAGGCGCTGGAAACAGTTCAGCGCCTCTTGCCGGTCTTGTGTCAGGCCCACGGCctgacCcctgagcaggtagtggctattgcatccaac**GGAGGGGGCAGACCCGCACTGGAGTCAATCGTGGCCCAGCTTTCGAGGCCGGACCCCGCGCTGGCCGCACTCACTAATGATCATCTTGTAGCGCTGGCCTGCCTCGGCGGACGACCCGCCTTGGATGCGGTGAAGAAGGGGCTCCCGCACGCGCCTGCATTGATTAAGCGGACCAACAGAAGGATCCCCGAGAGGACATCACATCGAGTGGCAGGTTCCCAACTCGTGAAGAGTGAACTTGAGGAGAAAAAGTCGGAGCTGCGGCACAAATTGAAATACGTACCGCATGAATACATCGAACTTATCGAAATTGCTAGGAACTCGACTCAAGACAGAATCCTTGAGATGAAGGTAATGGAGTTCTTTATGAAGGTTTATGGATACCGAGGGAAGCATCTCGGTGGATCACGAAAACCCGACGGAGCAATCTATACGGTGGGGAGCCCGATTGATTACGGAGTGATCGTCGACACGAAAGCCTACAGCGGTGGGTACAATCTTCCCATCGGGCAGGCAGATGAGATGCAACGTTATGTCGAAGAAAATCAGACCAGGAACAAACACATCAATCCAAATGAGTGGTGGAAAGTGTATCCTTCATCAGTGACCGAGTTTAAGTTTTTGTTTGTCTCTGGGCATTTCAAAGGCAACTATAAGGCCCAGCTCACACGGTTGAATCACATTACGAACTGCAATGGTGCGGTTTTGTCCGTAGAGGAACTGCTCATTGGTGGAGAAATGATCAAAGCGGGAACTCTGACACTGGAAGAAGTCAGACGCAAGTTTAACAATGGCGAGATCAATTTCCGCTCAGGATCAGGAGAAGGAAGAGGATCACTTCTTACATGTGGAGATGTTGAAGAAAACCCAGGACCAgtgagcaagggcgaggaggataacatggccatcatcaaggagttcatgcgcttcaaggtgcacatggagggctccgtgaacggccacgagttcgagatcgagggcgagggcgagggccgcccctacgagggcacccagaccgccaagctgaaggtgaccaagggtggccccctgcccttcgcctgggacatcctgtcccctcagttcatgtacggctccaaggcctacgtgaagcaccccgccgacatccccgactacttgaagctgtccttccccgagggcttcaagtgggagcgcgtgatgaacttcgaggacggcggcgtggtgaccgtgacccaggactcctccctgcaggacggcgagttcatctacaaggtgaagctgcgcggcaccaacttcccctccgacggccccgtaatgcagaagaagaccatgggctgggaggcctcctccgagcggatgtaccccgaggacggcgccctgaagggcgagatcaagcagaggctgaagctgaaggacggcggccactacgacgctgaggtcaagaccacctacaaggccaagaagcccgtgcagctgcccggcgcctacaacgtcaacatcaagttggacatcacctcccacaacgaggactacaccatcgtggaacagtacgaacgcgccgagggccgccactccaccggcggcatggacgagctgtacaagtaa