



GCGCCAATACGCAAACCGCCTCTCCCCGCGCGTTGGCCGATTCATTAATGCAGC  
 TGGCACGACAGGTTTCCCGACTGGAAAGCGGGCAGTGAGCGCAACGCAATTAAT  
 GTGAGTTAGCTCACTCATTAGGCACCCCAGGCTTTACACTTTATGCTTCCGGCTC  
 GTATGTTGTGTGGAATTGTGAGCGGATAACAATTTACACAGGAAACAGCTATGA  
 CCATGATTACGCCAAGCTTGCATGcATGTCAAGTAAACAACAATGGGTTAGTTCTG  
 CTATTCAAAGTGATTCGAGTGGAAGATCACTCAGTAACGTCAACAGGCTTGCAGG  
 AGACCAACAATCTATTAACGATCGTGCGTTATCGTTATTGCAGAGAACAAGAGCGA  
 CAAAGAACCTGTTTCCAAGAAGAGAGGAAAGAAGACGTTATGAAAGCTCAAAAAG  
 TGACCTAGATATCGAAACAGACTACGAAGACCAAGCAGGTAATCTAATGGTCTCAA  
 AAGGCGAAGAGGATAACATGGCCTCCCTACCAGCTACCCACGAGCTTCACATTTT  
 CGGCTCAATAAACGGTGTGACTTCGATATGGTTCGGTCAGGGAACAGGCAACCCC  
 AACGACGGATATGAAGAATTAACCTTGAAGTCAACTAAAGGTGATCTACAGTTTTC

TCCTTGGATCCTTGTTCCATATTGGATATGGCTTTCACCAATATTTGCCCTACC  
CTGACGGCATGAGTCCCTTTCAAGCCGCTATGGTAGATGGATCCGGTTATCAGGT  
ACACAGGACAATGCAATTTGAAGATGGCGCATCTCTTACTGTAACTATCGTTATA  
CTTATGAAGGTTCCACATAAAGGGCGAGGCACAGGTTAAGGGCACAGGTTTTCC  
CGCTGACGGACCTGTTATGACCAACTCTTTAACAGCTGCTGACTGGTGTCTAGT  
AAAAAACCTATCCTAACGATAAAACAATAATATCTACATTCAAGTGGTCTTATACC  
ACAGGAAACGGCAAACGTTACAGGTCTACAGCAAGGACCACTTACACCTTTGCCA  
AGCCAATGGCCGCAAATTATTTAAAAACCAGCCCATGTACGTTTTTCAGGAAAACC  
GAATTGAAACACTCCAAGACCGAATTGAATTTCAAGGAGTGGCAAAGGCATTTA  
CAGACGTCATGGGCATGGACGAACTTTACAAGGAAATCGAGACAGAAAATGAAGA  
AGAAGCTGAAATGGAACTGAAGTACCTGCACCAGTGCGAACTCATTATATGCC  
TTAGACAGATATGTTAGACAGAAAAGGAGGGAAAAACAAGAAAGCAGAGCTTAAA  
GCGCGTCGAAAAGAAATATACTCCTAGTGAATTAGCTCTGTACGAAATTCGAAAAT  
ACCAACGTTCCACGGATTTATTAATCTCCAAAATTCATTTGCAAGGCTAGTGAAA  
GAAGTTACAGACGAGTTTACAACAAAGATCAGGATTTACGTTGGCAGTCAATGG  
CGATTATGGCGTTACAGGAAGCAAGCGAAGCGTATCTGGTAGGATTATTGGAACA  
TACAAACCTCTTGGCGCTGCATGCAAAAAGAATTACTATAATGAAGAAAGACATGC  
AACTAGCAAGAAGAATCAGGGGACAGTTTATTTAGTGATATTTGTGCTTCAGGGC  
TGGAGCCGATTTTTCCCTTTTTTCGGGGTTTATATTGACTTAAGGTACTTTAAATG  
TTTTAAATAAGGTTATTATAAGGTCATATTAGCATACTTTTCGGTTCGACAAGTGC  
TCTCCGCTGTTGACAGTTTTTTTTTTCATGTTCACTTGTTGGCTTTGTAAGACATT  
TTTGGCAGTCCCCTATATTTTCGCGATGAAGCTCCAAATCAAAGGTTAAGGGTAGA  
GGTTATTTCTTTTTTCAGACTGATTAAGGGATACTTCTGCAGGATATACATGATGG  
AAAATGATGCACTCAAAGATGGTATTTAACACATGAAAATCTTCATAGAAAGCACC  
ATGTTTTCTACAATGTCTAAACAAAAGTGATCACATGAGTTCAAATCAGTAGTTTT  
AGAGTGTGATTGACAATAAACTTTAGGAACAAGTACAATACTATAgaattcTCTATTA  
CTCTTGGCCTCCTCTAGTACACTCTATATTTTTTTTATGCCTCGGTAATGATTTTCA  
TTTTTTTTTTTCCACCTAGCGGATGACTCTTTTTTTTTTCTTAGCGATTGGCATT  
TCACATAATGAATTATACATTATATAAAGTAATGTGATTTCTTCGAAGAATATACTA  
AAAAATGAGCAGGCAAGATAAACGAAGGCAAAGATGACAGAGCAGAAAGCCCTAG  
TAAAGCGTATTACAAATGAAACCAAGATTCAGATTGCGATCTCTTTAAAGGGTGG  
TCCCCTAGCGATAGAGCACTCGATCTTCCCAGAAAAGAGGCAGAAGCAGTAGCA  
GAACAGGCCACACAATCGCAAGTGATTAACGTCCACACAGGTATAGGGTTTCTGG  
ACCATATGATACATGCTCTGGCCAAGCATTCCGGCTGGTCGCTAATCGTTGAGTG  
CATTGGTGACTIONACATAGACGACCATCACACCACTGAAGACTGCGGGATTGCT  
CTCGGTCAAGCTTTTAAAGAGGCCCTACTGGCGCGTGGAGTAAAAAGGTTTGGGA

TCAGGATTTGCGCCTTTGGATGAGGCACTTTCCAGAGCGGTGGTAGATCTTTCG  
AACAGGCCGTACGCAGTTGTCTGAACTTGGTTTGCAAAGGGAGAAAGTAGGAGATC  
TCTCTTGCGAGATGATCCCGCATTTTCTTGAAAGCTTTGCAGAGGCTAGCAGAAT  
TACCTCCACGTTGATTGTCTGCGAGGCAAGAATGATCATCACCGTAGTGAGAGT  
GCGTTCAAGGCTCTTGCGGTTGCCATAAGAGAAGCCACCTCGCCCAATGGTACCA  
ACGATGTTCCCTCCACCAAAGGTGTTCTTATGTAGTGACACCGATTATTTAAAGCT  
GCAGCATAACGATATATATACATGTGTATATATGTATACCTATGAATGTCAGTAAGTA  
TGTATACGAACAGTATGATACTGAAGATGACAAGGTAATGCATCATTCTATACGTG  
TCATTCTGAACGAGGCGCGCTTTCCTTTTTTCTTTTTTGCTTTTTCTTTTTTTTC  
TCTTGAACTCGACGGATCATATGCGGTGTGAAATACCGCACAGATGCGTAAGGAG  
AAAATACCGCATCAGGGACGTCAGGTGGCACTTTTCGGGGAAATGTGCGCGGAA  
CCCCTATTTGTTTATTTTTCTAAATACATTCAAATATGTATCCGCTCATGAGACAA  
TAACCCTGATAAATGCTTCAATAATATTGAAAAAGGAAGAGTATGAGTATTCAACA  
TTTCCGTGTCGCCCTTATTCCCTTTTTTGCGGCATTTTGCCTTCTGTTTTTGTCT  
CACCCAGAAACGCTGGTGAAAGTAAAAGATGCTGAAGATCAGTTGGGTGCACGAG  
TGGGTTACATCGAACTGGATCTCAACAGCGGTAAGATCCTTGAGAGTTTTTCGCCC  
CGAAGAACGTTTTCCAATGATGAGCACTTTTAAAGTTCTGCTATGTGGCGCGGTA  
TTATCCCGTATTGACGCCGGCAAGAGCAACTCGGTGCGCCGATACACTATTCTC  
AGAATGACTTGGTTGAGTACTCACCAGTCACAGAAAAGCATCTTACGGATGGCAT  
GACAGTAAGAGAATTATGCAGTGCTGCCATAACCATGAGTGATAACACTGCGGCC  
AACTTACTTCTGACAACGATCGGAGGACCGAAGGAGCTAACCGCTTTTTTGCACA  
ACATGGGGGATCATGTAACTCGCCTTGATCGTTGGGAACCGGAGCTGAATGAAG  
CCATACCAAACGACGAGCGTGACACCACGATGCCTGTAGCAATGGCAACAACGTT  
GCGCAAACCTATTAACCTGGCGAACTACTTACTCTAGCTTCCCGGCAACAATTAATAG  
ACTGGATGGAGGCGGATAAAGTTGCAGGACCACTTCTGCGCTCGGCCCTTCCGG  
CTGGCTGGTTTATTGCTGATAAATCTGGAGCCGGTGAGCGTGGGTCTCGCGGTA  
TCATTGCAGCACTGGGGCCAGATGGTAAGCCCTCCCGTATCGTAGTTATCTACAC  
GACGGGGAGTCAGGCAACTATGGATGAACGAAATAGACAGATCGCTGAGATAGGT  
GCCTCACTGATTAAGCATTGGTAACCTGTCAGACCAAGTTTACTCATATATACTTTA  
GATTGATTTAAAACCTTCATTTTTAATTTAAAAGGATCTAGGTGAAGATCCTTTTTG  
ATAATCTCATGACCAAATCCCTTAACGTGAGTTTTTCGTTCCACTGAGCGTCAGAC  
CCCGTAGAAAAGATCAAAGGATCTTCTTGAGATCCTTTTTTTCTGCGCGTAATCT  
GCTGCTTGCAAACAAAAAAACCACCGCTACCAGCGGTGGTTTGTGTTGCCGGATCA  
AGAGCTACCAACTCTTTTTCCGAAGGTAACCTGGCTTCAGCAGAGCGCAGATACCA  
AATACTGTTCTTCTAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAACTCTGTAGC  
ACCGCCTACATACCTCGCTCTGCTAATCCTGTTACCAGTGGCTGCTGCCAGTGGC

GATAAGTCGTGTCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGC  
AGCGGTCGGGCTGAACGGGGGGTTCGTGCACACAGCCCAGCTTGGAGCGAACGA  
CCTACACCGAACTGAGATACCTACAGCGTGAGCTATGAGAAAGCGCCACGCTTCC  
CGAAGGGAGAAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGA  
GCGCACGAGGGAGCTTCCAGGGGGAAACGCCTGGTATCTTTATAGTCCTGTCCG  
GTTTCGCCACCTCTGACTTGAGCGTCGATTTTTGTGATGCTCGTCAGGGGGGCG  
GAGCCTATGGAAAACGCCAGCAACGCGGCCTTTTTACGGTTCCTGGCCTTTTG  
CTGGCCTTTTGCTCACATGTTCTTTCCTGCGTTATCCCCTGATTCTGTGGATAAC  
CGTATTACCGCCTTTGAGTGAGCTGATACCGCTCGCCGCAGCCGAACGACCGAGC  
GCAGCGAGTCAGTGAGCGAGGAAGCGGAAGA