

izEG-puro sequence:

GTCGACATTGATTATTGACTAGTTATTAATAGTAATCAATTACGGGGTCATTAGTTTCAT
AGCCCATATATGGAGTTCGCGTTACATAACTTACGGTAAATGGCCCGCCTGGCTGACC
GCCAACGACCCCCGCCATTGACGTCAATAATGACGTATGTTCCCATAGTAACGCCAA
TAGGGACTTTCATTGACGTCAATGGGTGGACTATTTACGGTAAACTGCCACTTGGCA
GTACATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAATGACGGTAAATG
GCCCGCCTGGCATTATGCCAGTACATGACCTTATGGGACTTTCCTACTTGGCAGTACA
TCTACGTATTAGTCATCGCTATTACCATGGGTGAGGTGAGCCCCACGTTCTGCTTCAC
TCTCCCCATCTCCCCCCCCTCCCCACCCCAATTTTGTATTTATTTATTTTTTAATTAT
TTTGTGCAGCGATGGGGGCGGGGGGGGGGGGGCGCGCCAGGCGGGGCGGGGCGGGG
CGAGGGGCGGGGCGGGGCGAGGCGGAGAGGTGCGGCGGCAGCCAATCAGAGCGGCGCGC
TCCGAAAGTTTCTTTTTATGGCGAGGCGGCGGCGGCGGCCCTATAAAAAGCGAAGC
GCGCGGCGGGCGGGAGTCGCTGCGTTGCCTTCGCCCCGTGCCCGCTCCGCGCCGCCTC
GCGCCGCCCGCCCCGGCTCTGACTGACCGCGTTACTCCACAGGTGAGCGGGCGGGACG
GCCCTTCTCCTCCGGGCTGTAATTAGCGCTTGGTTAATGACGGCTCGTTTCTTTTCTG
TGGCTGCGTGAAAAGCCTTAAAGGGCTCCGGGAGGGCCCTTTGTGCGGGGGGAGCGGCT
CGGGGGGTGCGTGCGTGTGTGTGCGTGGGGAGCGCCGCGTGCGGCCCGCGCTGCCCG
GCGGCTGTGAGCGCTGCGGGCGCGGCGGGGCTTTGTGCGCTCCGCGTGTGCGCGAGG
GGAGCGCGGCCGGGGCGGTGCCCGCGGTGCGGGGGGCTGCGAGGGGAACAAAGGCT
GCGTGCGGGGTGTGTGCGTGGGGGGGTGAGCAGGGGGTGTGGGCGCGGCGGTGCGGCTG
TAACCCCCCTGCACCCCCCTCCCCGAGTTGCTGAGCACGGCCCGGCTTCGGGTGCGG
GGCTCCGTGCGGGGCGTGCGCGGGGCTCGCCGTGCCGGGCGGGGGGTGGCGGCAGGTG
GGGTGCCGGGCGGGGCGGGGCCCTCGGGCCGGGAGGGCTCGGGGGAGGGGCGCGG
CGCCCCGGAGCGCCGGCGGCTGTGAGGCGCGGCGAGCCGCAGCCATTGCCTTTTATG
GTAATCGTGCGAGAGGGCGCAGGGACTTCCTTTGTCCCAAATCTGGCGGAGCCGAAATC
TGGGAGGCGCCCGCCACCCCCCTCTAGCGGGCGCGGGCGAAGCGGTGCGGCGCCGGCAG
GAAGGAAATGGGCGGGGAGGGCCTTCGTGCGTGC CGCGCCCGCCGTCCCCTTCTCCATC
TCCAGCCTCGGGGCTGCCGAGGGGACGGCTGCCTTCGGGGGGGACGGGGCAGGGCGG
GGTTCGGCTTCTGGCGTGTGACCGGCGGCTCTAGAGCCTCTGCTAACCATGTTTCATGCC
TTCTTCTTTTTCTACAGCTCCTGGGCAACGTGCTGGTTATTGTGCTGTCTCATCATTT
TGGCAAAGAATTCCTCGAtcgagggacctaataaacttcgtatagcatacattatacgaa
gttatattaagggttccgcaagcttcctagactagtcgacggtatcgataagcagcttg
atgatctgtgacatggcggatcccgtcgtttttacaacgtcgtgactgggaaaaccctgg
cgttacccaacttaatcgcttgcagcacatcccccttccgccagctggcgtaatagcg
aagaggcccgcaccgatcgcccttccaacagttgcgcgagcctgaatggcgaatggcgc
tttgccctggtttccggcaccagaagcggtgccggaagctggctggagtgcgatcttcc
tgaggccgatactgtcgtcgtcccctcaaactggcagatgcacggttacgatgcgcca
tctacaccaacGTAACCTATCCCATTACGGTCAATCCGCCGTTTGTTCACGAGAAAT
CCGACGGGTTGTTACTCGCTCACATTTAATGTTGATGAAAGCTGGCTACAGGAAGGCCA
GACGCGAATTATTTTTGATGGCGTTAACTCGGCGTTTCATCTGTGGTGCAACGGGCGCT
GGTTCGGTTACGGCCAGGACAGTCTTTGCCGTCTGAATTTGACCTGAGCGCATTTTTTA
CGCGCCGAGAAAACCGCCTCGCGGTGATGGTGCTGCGTTGGAGTGACGGCAGTTATCT
GGAAGATCAGGATATGTGGCGGATGAGCGGCATTTTCCGTGACGTCTCGTTGCTGCATA
AACCGACTACACAAATCAGCGATTTCCATGTTGCCACTCGCTTTAATGATGATTTTACG
CGCGCTGTACTGGAGGCTGAAGTTCAGATGTGCGGCGAGTTGCGTGACTACCTACGGGT
AACAGTTTCTTTATGGCAGGGTGAAACGCAGGTGCCAGCGGCACCGCGCCTTTCGGCG
GTGAAATTATCGATGAGCGTGGTGGTTATGCCGATCGCGTCACACTACGTCTGAACGTC

GAAAACCCGAAACTGTGGAGCGCCGAAATCCCGAATCTCTATCGTGCGGTGGTTGAACT
GCACACCGCCGACGGCACGCTGATTGAAGCAGAAGCCTGCGATGTCCGTTTCCGCGAGG
TGCGGATTGAAAATGGTCTGCTGCTGCTGAACGGCAAGCCGTTGCTGATTTCGAGGCGTT
AACCGTCACGAGCATCATCCTCTGCATGGTCAGGTCATGGATGAGCAGACGATGGTGCA
GGATATCCTGCTGATGAAGCAGAACAACTTTAAACGCCGTGCGCTGTTTCGCATTATCCGA
ACCATCCGCTGTGGTACACGCTGTGCGACCGCTACGGCCTGTATGTGGTGGATGAAGCC
AATATTGAAACCCACGGCATGGTGCCAATGAATCGTCTGACCGATGATCCGCGCTGGCT
ACCGGCGATGAGCGAACGCGTAACGCGAATGGTGCAGCGCGATCGTAATCACCCGAGTG
TGATCATCTGGTCGCTGGGGAATGAATCAGGCCACGGCGTAATCACGACGCGCTGTAT
CGCTGGATCAAATCTGTGATCCTTCCCGCCCGGTGCAGTATGAAGGCGGCGGAGCCGA
CACCACGGCCACCGATATTTATTTGCCCGATGTACGCGCGCGTGGATGAAGACCAGCCCT
TCCC GGCTGTGCCGAAATGGTCCATCAAAAAATGGCTTTCGCTACCTGGAGAGACGCGC
CCGCTGATCCTTTGCGAATACGCCACGCGATGGGTAACAGTCTTGGCGGTTTCGCTAA
ATACTGGCAGGCGTTTCGTCAGTATCCCCGTTTACAGGGCGGCTTCGTCTGGGACTGGG
TGGATCAGTCGCTGATTAATATGATGAAAACGGCAACCCGTGGTCCGCTTACGGCGGT
GATTTTGGCGATACGCCGAACGATCGCCAGTTCTGTATGAACGGTCTGGTCTTTGCCGA
CCGCACGCCGCATCCAGCGCTGACGGAAGCAAAACACCAGCAGCAGTTTTTCCAGTTCC
GTTTATCCGGGCAAACCATCGAAGTGACCAGCGAATACCTGTTCCGTCATAGCGATAAC
GAGCTCCTGCACTGGATGGTGGCGCTGGATGGTAAGCCGCTGGCAAGCGGTGAAGTGCC
TCTGGATGTCGCTCCACAAGGTAAACAGTTGATTTGAACGCCTGAACTACCGCAGCCGG
AGAGCGCCGGGCAACTCTGGCTCACAGTACGCGTAGTGCAACCGAACGCGACCGCATGG
TCAGAAGCCGGGCACATCAGCGCCTGGCAGCAGTGGCGTCTGGCGGAAAACCTCAGTGT
GACGCTCCCCGCCGCTCCACGCCATCCCGCATCTGACCACCAGCGAAATGGATTTTT
GCATCGAGCTGGGTAATAAGCGTTGGCAATTTAACCGCCAGTCAGGCTTTCTTTCACAG
ATGTGGATTGGCGATAAAAAACAACCTGCTGACGCCGCTGCGCGATCAGTTCACCCGTGC
ACCGCTGGATAACGACATTTGGCGTAAGTGAAGCGACCCGCATTGACCCTAACGCCTGGG
TCGAACGCTGGAAGGCGGCGGGCCATTACCAGGCCGAAGCAGCGTTGTTGCAGTGCACG
GCAGATACACTTGCTGATGCGGTGCTGATTACGACCCTCACGCGTGGCAGCATCAGGG
GAAAACCTTATTTATCAGCCGGAAAACCTACCGGATTGATGGTAGTGGTCAAATGGCGA
TTACCGTTGATGTTGAAGTGGCGAGCGATACACCGCATCCGGCGCGGATTGGCCTGAAC
TGCCAGCTGGCGCAGGTAGCAGAGCGGGTAAACTGGCTCGGATTAGGGCCGCAAGAAAA
CTATCCCGACCGCCTTACTGCCGCCTGTTTTGACCGCTGGGATCTGCCATTGTCAGACA
TGTATAACCCGTACGTCTTCCCGAGCGAAAACGGTCTGCGCTGCGGGACGCGCGAATTG
AATTATGGCCACACCAGTGGCGGGCGACTTCCAGTTCAACATCAGCCGCTACAGTCA
ACAGCAACTGATGGAACACAGCCATCGCCATCTGCTGCACGCGGAAGAAGGCACATGGC
TGAATATCGACGGTTTCCATATGGGGATTGGTGGCGACGACTCCTGGAGCCCGTCAGTA
TCGGCGGAATTCCAGCTGAGCGCCGGTGCCTACCATTACCAGTTGGTCTGGTGTGACGG
GATCCCCagcttACCATGACCGAGTACAAGCCACGGTGCGCCTCGCCACCCGCGACG
ACGTCCCAGGGCCGTACGCACCCTCGCCGCCGCTTCGCCGACTACCCGCCACGCGC
CACACCGTCGATCCGGACCGCCACATCGAGCGGGTACCGAGCTGCAAGAACTCTTCCT
CACGCGGTCGGGCTCGACATCGGCAAGGTGTGGGTGCGCGACGACGGCGCCGCGGTGG
CGTCTGGACCACGCCGAGAGCGTGAAGCGGGGGCGGTGTTGCCGAGATCGGCCCG
CGCATGGCCGAGTTGAGCGGTTCCCGCTGGCCGCGCAGCAACAGATGGAAGGCCTCCT
GGCGCCGACCCGCCAAGGAGCCCGGTGGTTCCTGGCCACCGTCGGCGTCTCGCCCC
ACCACCAGGGCAAGGGTCTGGGCAGCGCCGTCGTGCTCCCGGAGTGGAGGCGGCCGAG
CGCGCCGGGGTGCCCGCCTTCCCTGGAGACCTCCGCGCCCCGCAACCTCCCTTCTACGA
GCGGCTCGGCTTACCGTACCGCCGACGTGAGGTGCCCGAAGGACCGCGCACCTGGT
GCATGACCCGCAAGCCCGGTGCCAGcatgcatgatgatGGGGATCCACTAGTTCT

AGATGATCATAATCAGCCATAACCACATTTGTAGAGGTTTTACTTGCTTTAAAAAACCTC
CCACACCTCCCCCTGAACCTGAAACATAAAATGAATGCAATTGTTGTTGTTAACTTGT
TATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCACAAATTTACAAATAAAG
CATTTTTTTTCACTGCATTCTAGTTGTGTTTTGTCCAAACTCATCAATGTATCTTATCATG
TCTGGATCATAATCAGCCATAACCACATTTGTAGAGGTTTTACTTGCTTTAAAAAACCTT
CCCCACACCTCCCCCTGAACCTGAAACATAAAATGAATGCAATTGTTGTTGTTAACTTGT
TTATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCACAAATTTACAAATAA
GCATTTTTTTTCACTGCATTCTAGTTGTGTTTTGTCCAAACTCATCAATGTATCTTATCA
TGTCTGGATCATAATCAGCCATAACCACATTTGTAGAGGTTTTACTTGCTTTAAAAAAC
TCCCACACCTCCCCCTGAACCTGAAACATAAAATGAATGCAATTGTTGTTGTTaacttg
tttattgcagcttataatggttacaataaagcaatagcatcacaatttcacaataa
agcatttttttctactgcattctagttgtggtttgtccaaactcatcaatgtatcttAtc
atgtctGGATCCACTAGTCTAGCTAGTCTAGGTCgatgcaggataacttcgtatagca
tacattatacgaagttatagatcctgggtacccGCTCGAGGTCGACGGTATCGATAAGC
TTGATATCGAATTCCGCCCTCTCCCTCCCCCCCCCTAACGTTACTGGCCGAAGCCGC
TTGGAATAAGGCCGGTGAGCGTTTGTCTATATGTTATTTTCCACCATATTGCCGTCTT
TGGCAATGTGAGGGCCCGAAACCTGGCCCTGTCTTCTTGACGACGATTCTAGGGGTCT
TTCCCTCTCGCCAAAGGAATGCAAGGTCTGTTGAATGTCGTGAAGGAAGCAGTTCCTC
TGAAGCTTCTTGAAGACAACAACGTCTGTAGCGACCTTTGCAGGCAGCGGAACCCCC
CACCTGGCGACATGGATAGTTGTGGAAAGAGTCAAATGGCTCTCCTCAAGCGTATTCAA
CAAGGGCTGAAGGATGCCAGAAGGTACCCATTGTATGGGATCTGATCTGGGGCCTC
GGTGCACATGCTTTACATGTGTTTAGTCGAGGTTAAAAACGTC TAGGCCCCCCGAACC
ACGGGGACGTGGTTTTTGGTTTTGAAAAACACGATGATAATATGGCCACAACcatggtgag
caagggcgaggagctgttcaccgggggtggtgcccacctggtcgagctggacggcgagc
taaacggccacaagttcagcgtgtccggcgagggcgagggcgatgccacctacggcaag
ctgaccctgaagttcatctgcaccaccggcaagctgcccgtgccctggcccaccctcgt
gaccaccctgacctacggcgtgcagtgcttcagccgctaccccgaccatgaagcagc
acgacttcttcaagtccgcatgcccgaaggctacgtccaggagcgcaccatcttcttc
aaggacgacggcaactacaagaccgcgcccaggtgaagttcgagggcgacaccctggt
gaaccgcatcgagctgaagggcatcgacttcaaggaggacggcaacatcctggggcaca
agctggagtacaactacaacagccacaacgtctatatcatggccgacaagcagaagaac
ggcatcaaggtgaacttcaagatccgccacaacatcgaggacggcagcgtgcagctcgc
cgaccactaccagcagaacacccccatcggcgacggccccgtgctgctgcccgacaacc
actacctgagcaccagtcgcccctgagcaaagaccccaacgagaagcgcgatcacatg
gtcctgctggagttcgtgaccgcccgggatcactctcggcatggacgagctgtaca
gtaaagcggccgcGATCTTTTTCCCTCTGCCAAAAATTATGGGGACATCATGAAGCCCC
TTGAGCATCTGACTTCTGGCTAATAAAGGAAATTTATTTTTCATTGCAATAGTGTGTTGG
AATTTTTTGTGTCTCTCACTCGGAAGGACATATGGGAGGGCAAATCATTTAAAACATCA
GAATGAGTATTTGGTTTAGAGTTTGGCAACATATGCCATATGCTGGCTGCCATGAACAA
AGGTGGCTATAAAGAGGTCATCAGTATATGAAACAGCCCCCTGCTGTCCATTCCCTTATT
CCATAGAAAAGCCTTGACTTGAGGTTAGATTTTTTTTTTATATTTTGTGTTTATTTT
TTTCTTTAACATCCCTAAAATTTTCTTACATGTTTTTACTAGCCAGATTTTTTCTCCTC
TCCTGACTACTCCAGTCATAGCTGTCCCTCTTCTCTTATGAAGATCCCTCGACCTGCA
GCCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTC
ACAATTCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATG
AGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTCCAGTCGGGAAACC
TGTCGTGCCAGCGGATCCGCATCTCAATTAGTCAGCAACCATAGTCCCGCCCCTAACCTC
CGCCATCCCGCCCCTAACCTCCGCCAGTTCCGCCATTTCTCCGCCCATGGCTGACTA

ATTTTTTTTATTTATGCAGAGGCCGAGGCCGCCTCGGCCTCTGAGCTATTCCAGAAGTA
GTGAGGAGGCTTTTTTTGGAGGCCTAGGCTTTTGCAAAAAGCTAACTTGTTTTATTGCAGC
TTATAATGGTTACAAATAAAGCAATAGCATCACAAATTTACAAATAAAGCATTTTTTTT
CACTGCATTTCTAGTTGTGGTTTGTCCAAACTCATCAATGTATCTTATCATGTCCTGGATC
CGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTGCCTATTGGGCGCTCT
TCCGCTTCCCTCGCTCACTGACTCGCTGCGCTCGGTTCGGCTGCGGCGAGCGGTATC
AGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGA
ACATGTGAGCAAAGGCCAGCAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCG
TTTTTCCATAGGCTCCGCCCCCTGACGAGCATCACAAAATCGACGCTCAAGTCAGAG
GTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTCCCCCTGGAAGCTCCCTCG
TGCCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCG
GGAAGCGTGCGCTTTTCTCAATGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGT
TCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCGTTTCAGCCCAGCCGCTGCGCCTTAT
CCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCA
GCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAA
GTGGTGGCCTAACTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGA
AGCCAGTTACCTTCGGAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCT
GGTAGCGGTGGTTTTTTTTGTTTGCAGCAGCAGATTACGCGCAGAAAAAAGGATCTCA
AGAAGATCCTTTGATCTTTTCTACGGGTCTGACGCTCAGTGAACGAAAACCTCACGTT
AAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTA
AAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAACTTGGTCTGACAGTTACCA
ATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTCGTTTCATCCATAGTTG
CCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGT
GCTGCAATGATACCGCGAGACCCACGCTCACCGGCTCCAGATTTATCAGCAATAAACCA
GCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCCGCAACTTTATCCGCCTCCATCCAGT
CTATTAATTGTTGCCGGGAAGCTAGAGTAAGTAGTTCCGCCAGTTAATAGTTTGCGCAAC
GTTGTTGCCATTGCTACAGGCATCGTGGTGTACGCTCGTTCGTTTGGTATGGCTTCATT
CAGCTCCGGTTCCCAACGATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAG
CGGTTAGCTCCTTCGGTCCTCCGATCGTTGTGTAAGTAAGTTGGCCGAGTGTTATCA
CTCATGGTTATGGCAGCACTGCATAATTCTCTTACTGTCATGCCATCCGTAAGATGCTT
TTCTGTGACTGGTGGTACTCAACCAAGTCATTCTGAGAATAGTGTATGCGGCGACCGA
GTTGCTCTTGCCCGGCGTCAATACGGGATAATACCGCGCCACATAGCAGAACTTTAAAA
GTGCTCATCATTGGAACGTTCTTTCGGGGCGAAAACCTCTCAAGGATCTTACCGCTGTT
GAGATCCAGTTCGATGTAACCCACTCGTGCACCCAACTGATCTTCAGCATCTTTTACTT
TCACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCaaaaaaggggaata
agggcgacacggaaatggtgaatactcatactcttcctttttcaatattattgaagcat
ttatcagggttattgtctcatgagcggatacatatgtgaatgtatthagaaaaataaac
aaataggggttccgcgcacatttccccgaaaagtgccacctg