TTCTTGAAGA CGAAAGGGCC TCGTGATACG CCTATTTTTA TAGGTTAATG
TCATGATAAT AATGGTTTCT TAGACGTCAG GTGGCACTTT TCGGGGAAAT
GTGCGCGGAA CCCCTATTTG TTTATTTTTC TAAATACATT CAAATATGTA
TCCGCTCATG AGACAATAAC CCTGATAAAT GCTTCAATAA TATTGAAAAA
GGAAGAGTAT GAGTATTCAA CATTTCCGTG TCGCCCTTAT TCCCTTTTTT
GCGGCATTTT GCCTTCCTGT TTTTGCTCAC CCAGAAACGC TGGTGAAAGT
AAAAGATGCT GAAGATCAGT TGGGTGCACG AGTGGGTTAC ATCGAACTGG
ATCTCAACAG CGGTAAGATC CTTGAGAGTT TTCGCCCCGA AGAACGTTTT
CCAATGATGA GCACTTTTAA AGTTCTGCTA TGTGGCGCGG TATTATCCCG
TGTTGACGCC GGGCAAGAGC AACTCGGTCG CCGCATACAC TATTCTCAGA
ATGACTTGGT TGAGTACTCA CCAGTCACAG AAAAGCATCT TACGGATGGC
ATGACAGTAA GAGAATTATG CAGTGCTGCC ATAACCATGA GTGATAACAC
TGCGGCCAAC TTACTTCTGA CAACGATCGG AGGACCGAAG GAGCTAACCG
CTTTTTTGCA CAACATGGGG GATCATGTAA CTCGCCTTGA TCGTTGGGAA
CCGGAGCTGA ATGAAGCCAT ACCAAACGAC GAGCGTGACA
CCACGATGCC
TGCAGCAATG GCAACAACGT TGCGCAAACT ATTAACTGGC GAACTACTTA
CTCTAGCTTC CCGGCAACAA TTAATAGACT GGATGGAGGC GGATAAAGTT
GCAGGACCAC TTCTGCGCTC GGCCCTTCCG GCTGGCTGGT TTATTGCTGA
TAAATCTGGA GCCGGTGAGC GTGGGTCTCG CGGTATCATT GCAGCACTGG
GGCCAGATGG TAAGCCCTCC CGTATCGTAG TTATCTACAC GACGGGGAGT
CAGGCAACTA TGGATGAACG AAATAGACAG ATCGCTGAGA TAGGTGCCTC
ACTGATTAAG CATTGGTAAC TGTCAGACCA AGTTTACTCA TATATACTTT
AGATTGATTT AAAACTTCAT TTTTAATTTA AAAGGATCTA GGTGAAGATC
CTTTTTGATA ATCTCATGAC CAAAATCCCT TAACGTGAGT TTTCGTTCCA
CTGAGCGTCA GACCCCGTAG AAAAGATCAA AGGATCTTCT TGAGATCCTT
TTTTTCTGCG CGTAATCTGC TGCTTGCAAA CAAAAAAACC ACCGCTACCA
GCGGTGGTTT GTTTGCCGGA TCAAGAGCTA CCAACTCTTT TTCCGAAGGT
AACTGGCTTC AGCAGAGCGC AGATACCAAA TACTGTCCTT CTAGTGTAGC
CGTAGTTAGG CCACCACTTC AAGAACTCTG TAGCACCGCC TACATACCTC
GCTCTGCTAA TCCTGTTACC AGTGGCTGCT GCCAGTGGCG ATAAGTCGTG
TCTTACCGGG TTGGACTCAA GACGATAGTT ACCGGATAAG GCGCAGCGGT
CGGGCTGAAC GGGGGGTTCG TGCACACAGC CCAGCTTGGA
GCGAACGACC
TACACCGAAC TGAGATACCT ACAGCGTGAG CTATGAGAAA GCGCCACGCT
TCCCGAAGGG AGAAAGGCGG ACAGGTATCC GGTAAGCGGC
AGGGTCGGAA
CAGGAGAGCG CACGAGGGAG CTTCCAGGGG GAAACGCCTG GTATCTTTAT
AGTCCTGTCG GGTTTCGCCA CCTCTGACTT GAGCGTCGAT TTTTGTGATG
CTCGTCAGGG GGGCGGAGCC TATGGAAAAA CGCCAGCAAC GCGGCCTTTT
TACGGTTCCT GGCCTTTTGC TGGCCTTTTG CTCACATGTT CTTTCCTGCG
TTATCCCCTG ATTCTGTGGA TAACCGTATT ACCGCCTTTG AGTGAGCTGA
TACCGCTCGC CGCAGCCGAA CGACCGAGCG CAGCGAGTCA
GTGAGCGAGG
AAGCGGAAGA GCGCCTGATG CGGTATTTTC TCCTTACGCA TCTGTGCGGT
ATTTCACACC GCATATATGG TGCACTCTCA GTACAATCTG CTCTGATGCC
GCATAGTTAA GCCAGTATAC ACTCCGCTAT CGCTACGTGA CTGGGTCATG
GCTGCGCCCC GACACCCGCC AACACCCGCT GACGCGCCCT GACGGGCTTG

TCTGCTCCCG GCATCCGCTT ACAGACAAGC TGTGACCGTC TCCGGGAGCT
GCATGTGTCA GAGGTTTTCA CCGTCATCAC CGAAACGCGC GAGGCAGCTG
CGGTAAAGCT CATCAGCGTG GTCGTGAAGC GATTCACAGA TGTCTGCCTG
TTCATCCGCG TCCAGCTCGT TGAGTTTCTC CAGAAGCGTT AATGTCTGGC
TTCTGATAAA GCGGGCCATG TTAAGGGCGG TTTTTTCCTG TTTGGTCACT
GATGCCTCCG TGTAAGGGGG ATTTCTGTTC ATGGGGGTAA TGATACCGAT
GAAACGAGAG AGGATGCTCA CGATACGGGT TACTGATGAT GAACATGCCC
GGTTACTGGA ACGTTGTGAG GGTAAACAAC TGGCGGTATG GATGCGGCGG
GACCAGAGAA AAATCACTCA GGGTCAATGC CAGCGCTTCG TTAATACAGA
TGTAGGTGTT CCACAGGGTA GCCAGCAGCA TCCTGCGATG CAGATCCGGA
ACATAATGGT GCAGGGCGCT GACTTCCGCG TTTCCAGACT TTACGAAACA
CGGAAACCGA AGACCATTCA TGTTGTTGCT CAGGTCGCAG ACGTTTTGCA
GCAGCAGTCG CTTCACGTTC GCTCGCGTAT CGGTGATTCA TTCTGCTAAC
CAGTAAGGCA ACCCCGCCAG CCTAGCCGGG TCCTCAACGA
CAGGAGCACG
ATCATGCGCA CCCGTGGCCA GGACCCAACG CTGCCCGAGA TGCGCCGCGT
GCGGCTGCTG GAGATGGCGG ACGCGATGGA TATGTTCTGC CAAGGGTTGG
TTTGCGCATT CACAGTTCTC CGCAAGAATT GATTGGCTCC AATTCTTGGA
GTGGTGAATC CGTTAGCGAG GTGCCGCCGG CTTCCATTCA GGTCGAGGTG
GCCCGGCTCC ATGCACCGCG ACGCAACGCG GGGAGGCAGA
CAAGGTATAG
GGCGGCGCCT ACAATCCATG CCAACCCGTT CCATGTGCTC GCCGAGGCGG
CATAAATCGC CGTGACGATC AGCGGTCCAG TGATCGAAGT TAGGCTGGTA
AGAGCCGCGA GCGATCCTTG AAGCTGTCCC TGATGGTCGT CATCTACCTG
CCTGGACAGC ATGGCCTGCA ACGCGGGCAT CCCGATGCCG CCGGAAGCGA
GAAGAATCAT AATGGGGAAG GCCATCCAGC CTCGCGTCGC
GAACGCCAGC
AAGACGTAGC CCAGCGCGTC GGCCGCCATG CCGGCGATAA TGGCCTGCTT
CTCGCCGAAA CGTTTGGTGG CGGGACCAGT GACGAAGGCT
TGAGCGAGGG
CGTGCAAGAT TCCGAATACC GCAAGCGACA GGCCGATCAT CGTCGCGCTC
CAGCGAAAGC GGTCCTCGCC GAAAATGACC CAGAGCGCTG CCGGCACCTG
TCCTACGAGT TGCATGATAA AGAAGACAGT CATAAGTGCG GCGACGATAG
TCATGCCCCG CGCCCACCGG AAGGAGCTGA CTGGGTTGAA GGCTCTCAAG
GGCATCGGTC GAGATCCCGG TGCCTAATGA GTGAGCTAAC TTACATTAAT
TGCGTTGCGC TCACTGCCCG CTTTCCAGTC GGGAAACCTG TCGTGCCAGC
TGCATTAATG AATCGGCCAA CGCGCGGGGA GAGGCGGTTT GCGTATTGGG
CGCCAGGGTG GTTTTTCTTT TCACCAGTGA GACGGGCAAC AGCTGATTGC
CCTTCACCGC CTGGCCCTGA GAGAGTTGCA GCAAGCGGTC CACGCTGGTT
TGCCCCAGCA GGCGAAAATC CTGTTTGATG GTGGTTAACG GCGGGATATA
ACATGAGCTG TCTTCGGTAT CGTCGTATCC CACTACCGAG ATATCCGCAC
CAACGCGCAG CCCGGACTCG GTAATGGCGC GCATTGCGCC CAGCGCCATC
TGATCGTTGG CAACCAGCAT CGCAGTGGGA ACGATGCCCT CATTCAGCAT
TTGCATGGTT TGTTGAAAAC CGGACATGGC ACTCCAGTCG CCTTCCCGTT
CCGCTATCGG CTGAATTTGA TTGCGAGTGA GATATTTATG CCAGCCAGCC
AGACGCAGAC GCGCCGAGAC AGAACTTAAT GGGCCCGCTA
ACAGCGCGAT
TTGCTGGTGA CCCAATGCGA CCAGATGCTC CACGCCCAGT CGCGTACCGT

CTTCATGGGA GAAAATAATA CTGTTGATGG GTGTCTGGTC AGAGACATCA
AGAAATAACG CCGGAACATT AGTGCAGGCA GCTTCCACAG CAATGGCATC
CTGGTCATCC AGCGGATAGT TAATGATCAG CCCACTGACG CGTTGCGCGA
GAAGATTGTG CACCGCCGCT TTACAGGCTT CGACGCCGCT TCGTTCTACC
ATCGACACCA CCACGCTGGC ACCCAGTTGA TCGGCGCGAG ATTTAATCGC
CGCGACAATT TGCGACGGCG CGTGCAGGGC CAGACTGGAG
GTGGCAACGC
CAATCAGCAA CGACTGTTTG CCCGCCAGTT GTTGTGCCAC GCGGTTGGGA
ATGTAATTCA GCTCCGCCAT CGCCGCTTCC ACTTTTTCCC GCGTTTTCGC
AGAAACGTGG CTGGCCTGGT TCACCACGCG GGAAACGGTC
TGATAAGAGA
CACCGGCATA CTCTGCGACA TCGTATAACG TTACTGGTTT CACATTCACC
ACCCTGAATT GACTCTCTTC CGGGCGCTAT CATGCCATAC CGCGAAAGGT
TTTGCGCCAT TCGATGGTGT CCGGGATCTC GACGCTCTCC CTTATGCGAC
TCCTGCATTA GGAAGCAGCC CAGTAGTAGG TTGAGGCCGT TGAGCACCGC
CGCCGCAAGG AATGGTGCAT GCAAGGAGAT GGCGCCCAAC
AGTCCCCCGG
CCACGGGGCC TGCCACCATA CCCACGCCGA AACAAGCGCT CATGAGCCCG
AAGTGGCGAG CCCGATCTTC CCCATCGGTG ATGTCGGCGA TATAGGCGCC
AGCAACCGCA CCTGTGGCGC CGGTGATGCC GGCCACGATG CGTCCGGCGT
AGAGGATCGA GATCTCGATC CCGCGAAATT AATACGACTC ACTATAGGGG
AATTGTGAGC GGATAACAAT TCCCCTCTAG AAATAATTTT GTTTAACTTT
AAGAAGGAGA TATACATATG AAAATTGAAG AAGGAAAGAT
AGTATTTGCT
GTAGGAGGAG CTCCAAATGA AATAGAATAC TGGAAAGGTG
TTATAGCTGA
ATTTGAGAAG AAATATCCTG GGGTCACTGT TGAGCTAAAA AGGCAAGCTA
CTGACACTGA ACAAAGGAGA CTTGACTTAG TAAATGCTTT AAGAGGAAAG
TCTTCTGATC CAGACGTATT TTTGATGGAT GTTGCTTGGC TTGGTCAATT
TATAGCCTCT GGGTGGCTTG AACCTCTTGA TGACTATGTA CAGAAGGACA
ACTATGACCT GAGTGTATTT TTCCAGAGTG TAATTAACTT GGCAGACAAG
CAGGGTGGGA AGCTATATGC TCTTCCAGTA TATATTGATG CAGGGTTGTT
GTATTATAGG AAAGACCTAC TAGAAAAGTA TGGCTATAGC AAACCCCCAG
AAACTTGGCA AGAACTTGTT GAAATGGCTC AAAAAATACA AAGTGGTGAG
AGAGAGACTA ACCCGAATTT CTGGGGATTT GTATGGCAGG GAAAGCAGTA
TGAAGGTTTG GTTTGTGATT TTGTAGAATA CGTATACAGC AATGGAGGAT
CCCTAGGTGA ATTCAAAGAC GGAAAGTGGG TGCCAACTCT AAATAAACCT
GAAAATGTTG AGGCACTTCA GTTTATGGTG GATCTAATTC ACAAATATAA
GATTTCTCCA CCAAACACAT ATACTGAAAT GACAGAAGAG CCAGTTAGAT
TAATGTTCCA ACAGGGCAAT GCTGCATTCG AGAGAAATTG GCCATACGCG
TGGGGACTAC ACAATGCTGA TGATTCACCT GTTAAAGGGA AGGTTGGAGT
AGCACCACTT CCGCACTTTC CAGGTCATAA GAGTGCAGCT ACACTTGGAG
GATGGCACAT TGGGATAAGC AAGTACTCAG ATAACAAAGC ATTAGCTTGG
GAATTTGTCA AATTTGTGGA AAGCTACAGT GTGCAAAAAG GCTTCGCAAT
GAATCTCGGA TGGAATCCTG GAAGAGTAGA TGTTTACGAT GATCCTGCTG
TTGTTAGTAA ATCCCCTCAC CTAAAGGAAC TTAGAGCAGT TTTTGAGAAC
GCAGTGCCAA GGCCGATAGT TCCTTATTAT CCGCAGTTGA GTGAGATAAT
TCAAAAGTAT GTTAATTCAG CACTAGCTGG CAAAATATCC CCACAAGAAG

CATTGGACAA GGCTCAAAAA GAGGCAGAGG AATTAGTTAA
ACAATACAGC
AAGGATCAAA CAAGTTTGTA CAAAAAAGCT GAACGAGAAA
CGTAAAATGA
TATAAATATC AATATATTAA ATTAGATTTT GCATAAAAAA CAGACTACAT
AATACTGTAA AACACAACAT ATCCAGTCAC TATGGCGGCC GCTAAGTTGG
CAGCATCACC CGACGCACTT TGCGCCGAAT AAATACCTGT GACGGAAGAT
CACTTCGCAG AATAAATAAA TCCTGGTGTC CCTGTTGATA CCGGGAAGCC
CTGGGCCAAC TTTTGGCGAA AATGAGACGT TGATCGGCAC GTAAGAGGTT
CCAACTTTCA CCATAATGAA ATAAGATCAC TACCGGGCGT ATTTTTTGAG
TTATCGAGAT TTTCAGGAGC TAAGGAAGCT AAAATGGAGA AAAAAATCAC
TGGATATACC ACCGTTGATA TATCCCAATG GCATCGTAAA GAACATTTTG
AGGCATTTCA GTCAGTTGCT CAATGTACCT ATAACCAGAC CGTTCAGCTG
GATATTACGG CCTTTTTAAA GACCGTAAAG AAAAATAAGC ACAAGTTTTA
TCCGGCCTTT ATTCACATTC TTGCCCGCCT GATGAATGCT CATCCGGAAT
TCCGTATGGC AATGAAAGAC GGTGAGCTGG TGATATGGGA TAGTGTTCAC
CCTTGTTACA CCGTTTTCCA TGAGCAAACT GAAACGTTTT CATCGCTCTG
GAGTGAATAC CACGACGATT TCCGGCAGTT TCTACACATA TATTCGCAAG
ATGTGGCGTG TTACGGTGAA AACCTGGCCT ATTTCCCTAA AGGGTTTATT
GAGAATATGT TTTTCGTCTC AGCCAATCCC TGGGTGAGTT TCACCAGTTT
TGATTTAAAC GTGGCCAATA TGGACAACTT CTTCGCCCCC GTTTTCACCA
TGGGCAAATA TTATACGCAA GGCGACAAGG TGCTGATGCC GCTGGCGATT
CAGGTTCATC ATGCCGTCTG TGATGGCTTC CATGTCGGCA GAATGCTTAA
TGAATTACAA CAGTACTGCG ATGAGTGGCA GGGCGGGGCG TAATCTAGAG
GATCCGGCTT ACTAAAAGCC AGATAACAGT ATGCGTATTT GCGCGCTGAT
TTTTGCGGTA TAAGAATATA TACTGATATG TATACCCGAA GTATGTCAAA
AAGAGGTGTG CTATGAAGCA GCGTATTACA GTGACAGTTG ACAGCGACAG
CTATCAGTTG CTCAAGGCAT ATATGATGTC AATATCTCCG GTCTGGTAAG
CACAACCATG CAGAATGAAG CCCGTCGTCT GCGTGCCGAA CGCTGGAAAG
CGGAAAATCA GGAAGGGATG GCTGAGGTCG CCCGGTTTAT TGAAATGAAC
GGCTCTTTTG CTGACGAGAA CAGGGACTGG TGAAATGCAG TTTAAGGTTT
ACACCTATAA AAGAGAGAGC CGTTATCGTC TGTTTGTGGA TGTACAGAGT
GATATTATTG ACACGCCCGG GCGACGGATG GTGATCCCCC TGGCCAGTGC
ACGTCTGCTG TCAGATAAAG TCTCCCGTGA ACTTTACCCG GTGGTGCATA
TCGGGGATGA AAGCTGGCGC ATGATGACCA CCGATATGGC CAGTGTGCCG
GTCTCCGTTA TCGGGGAAGA AGTGGCTGAT CTCAGCCACC GCGAAAATGA
CATCAAAAAC GCCATTAACC TGATGTTCTG GGGAATATAA ATGTCAGGCT
CCGTTATACA CAGCCAGTCT GCAGGTCGAC CATAGTGACT GGATATGTTG
TGTTTTACAG TATTATGTAG TCTGTTTTTT ATGCAAAATC TAATTTAATA
TATTGATATT TATATCATTT TACGTTTCTC GTTCAGCTTT CTTGTACAAA
GTGGTTCGAT CCTAAGATCC GGCTGCTAAC AAAGCCCGAA AGGAAGCTGA
GTTGGCTGCT GCCACCGCTG AGCAATAACT AGCATAACCC CTTGGGGCCT
CTAAACGGGT CTTGAGGGGT TTTTTGCTGA AAGGAGGAAC TATATCCGGA
TATCCCGCAA GAGGCCCGGC AGTACCGGCA TAACCAAGCC TATGCCTACA
GCATCCAGGG TGACGGTGCC GAGGATGACG ATGAGCGCAT TGTTAGATTT
CATACACGGT GCCTGACTGC GTTAGCAATT TAACTGTGAT AAACTACCGC
ATTAAAGCTT ATCGA