

AT_{AAA}AGGTTT_ATACCT_ACCCAGG_{AAA}CAA_ACCAACCAAC_CTCGATCTCTTGTAGATCTGTTCTCTAAACGAAC_{TTT}AAAAATCTGTGT_AGCTGTC_ACTCGGCTGCATGC_TTAGTGCAC_T
ATATTAGGTTTTTACCTAACCCAGGAAA..AGCCAACCAACCT.CGATCTCTTGTAGATCTGTTCTCTAAACGAAC_{TTT}AAAAATCTGTGTAGCTGTCGCTCGGCTGCATGCCTAGTGCAC_C 117
ATATTAGGTTTTTACCTAACCCAGGAAA..AGCCAACCAACCT.CGATCTCTTGTAGATCTGTTCTCTAAACGAAC_{TTT}AAAAATCTGTGTAGCTGTCGCTCGGCTGCATGCCTAGTGCAC_C 117
ATTAAAGGTTTTATACCTTCCCAGGTAACAAA_{CCAACCAAC}TTTCGATCTCTTGTAGATCTGTTCTCTAAACGAAC_{TTT}AAAAATCTGTGTGCTGTCACTCGGCTGCATGCTTAGTGCAC_T 120
ATTAAAGGTTTTATACCTTCCCAGGTAACAAA_{CCAACCAAC}TTTCGATCTCTTGTAGATCTGTTCTCTAAACGAAC_{TTT}AAAAATCTGTGTGCTGTCACTCGGCTGCATGCTTAGTGCAC_T 120
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TACGCAGTATAA_{AC}AATAA_{CA}AATT_{TT}ACTGTGTTGACA_{GA}ACGAGTAACTGTC_{CA}TCTTCTGCAG_{TA}CTGCTTACGGTTTCGTCCGTGTTGCAG_TCGATCATCAGCA_ACTAGGT_T
TACGCAGTATAAACAAATAA_{TA}AATTTTACTGTCGTTGACAA_{GAA}ACGAGTAACTCGTC_{CC}TCTTCTGCAGA_{CT}GCTTACGGTTTCGTCCGTGTTGCAG_TCGATCATCAGCATACCTAGGT_T 237
TACGCAGTATAAACAAATAA_{TA}AATTTTACTGTCGTTGACAA_{GAA}ACGAGTAACTCGTC_{CC}TCTTCTGCAGA_{CT}GCTTACGGTTTCGTCCGTGTTGCAG_TCGATCATCAGCATACCTAGGT_T 237
CACGCAGTATAAATTAAATAA_{CT}AATT_{..}ACTGTCGTTGACAG_{GAC}ACGAGTAACTCGTC_{TA}TCTTCTGCAG_GCTGCTTACGGTTTCGTCCGTGTTGCAG_CCGATCATCAGCA_{CAT}CTAGGT_T 238
CACGCAGTATAAATTAAATAA_{CT}AATT_{..}ACTGTCGTTGACAG_{GAC}ACGAGTAACTCGTC_{TA}TCTTCTGCAG_GCTGCTTACGGTTTCGTCCGTGTTGCAG_CCGATCATCAGCA_{CAT}CTAGGT_T 238
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TTCTGTCGGGTGTGACCGAAAGGTAAGATGGAGAGCCTTGT_{TC}TGGT_TTCAACGAGAAAA_{CAC}AGTCCAAC_{TC}CAGTTTGCCTGT_{TC}TACAGGTT_{CA}CGAGTGT_{CA}CGTGGCT_T
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TTCGTCCGGGTGTGACCGAAAGGTAAGATGGAGAGCCTTGT_{TC}TGGT_TTCAACGAGAAAA_{CAC}AGTCCAAC_{TC}CAGTTTGCCTGT_{TC}TACAGGTT_{CA}CGAGTGT_{CA}CGTGGCT_T 357
TTCGTCCGGGTGTGACCGAAAGGTAAGATGGAGAGCCTTGT_{TC}TGGT_TTCAACGAGAAAA_{CAC}AGTCCAAC_{TC}CAGTTTGCCTGT_{TC}TACAGGTT_{CA}CGAGTGT_{CA}CGTGGCT_T 358
TTCGTCCGGGTGTGACCGAAAGGTAAGATGGAGAGCCTTGT_{TC}TGGT_TTCAACGAGAAAA_{CAC}AGTCCAAC_{TC}CAGTTTGCCTGT_{TC}TACAGGTT_{CA}CGAGTGT_{CA}CGTGGCT_T 358
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GGGACTCTGTGGAAGAGG_{CC}TATCGAGGCACGTGAACAC_{CT}CAAAA_{AAT}TGGCACTTGTGG_{TC}TAGTAGAG_{CT}TGAAAAAGGCGT_{AC}TGCC_{CA}CTTGAA_{CAG}CCCTATGTGTT_{CAT}
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GGGACTCTGTGGAAGAGG_{CC}TATCGAGGCACGTGAACAC_{CT}CAAAA_{AAT}TGGCACTTGTGG_{TC}TAGTAGAG_{CT}TGAAAAAGGCGT_{AC}TGCC_{CA}CTTGAA_{CAG}CCCTATGTGTT_{CAT} 477
GGGACTCTGTGGAAGAGG_{CC}TATCGAGGCACGTGAACAC_{CT}CAAAA_{AAT}TGGCACTTGTGG_{TC}TAGTAGAG_{CT}TGAAAAAGGCGT_{AC}TGCC_{CA}CTTGAA_{CAG}CCCTATGTGTT_{CAT} 478
GGGACTCTGTGGAAGAGG_{CC}TATCGAGGCACGTGAACAC_{CT}CAAAA_{AAT}TGGCACTTGTGG_{TC}TAGTAGAG_{CT}TGAAAAAGGCGT_{AC}TGCC_{CA}CTTGAA_{CAG}CCCTATGTGTT_{CAT} 478
!! !!*!!

AAACGTTCTGATGC_{TTT}AA_{GTG}CCCA_{AAA}TCA_{GC}CA_{TC}GGT_{AG}GAGCTGGT_{TC}GAGAA_{TC}GA_{GG}CATT_{CAG}TACGGT_{CG}TAG_{GGT}AACT_{GG}GT_{CT}GT_{CC}CATGTG_T
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AAACGTTCTGATGC_{TTT}AA_{GTG}CCCA_{AAA}TCA_{GC}CA_{TC}GGT_{AG}GAGCTGGT_{TC}GAGAA_{TC}GA_{GG}CATT_{CAG}TACGGT_{CG}TAG_{GGT}AACT_{GG}GT_{CT}GT_{CC}CATGTG_T 598
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!! !!*!!

GATCC TGAAGATT TAA AAAA CTGGAACACTAA CAT GCAGTGGTG CCGTGAAC TCA CGTGAGCT TAA GGAGG GCA CACTCGCTATGTGCA AACAA TTCGT
GATCC CAT TGAAGATT ATGAA CAAACTGGAACACTAAG CATG GCAGTGGTG CACT CCGTGAAC TCA CT CGTGAGCT CAAT GGAGGT GCAGT CACTCGCTATGTGCA AACAA TTCGT 837
GATCC CAT TGAAGATT ATGAA CAAACTGGAACACTAAG CATG GCAGTGGTG CACT CCGTGAAC TCA CT CGTGAGCT CAAT GGAGGT GCAGT CACTCGCTATGTGCA AACAA TTCGT 837
GATCC TTA TGAAGATT TTCAAG AAAACTGGAACACTAAA CATA GCAGTGGTG TTAC CCGTGAAC TCA TG CGTGAGCT TAA C GGAGG GCATA CACTCGCTATGTGCA TAA CAA TTCGT 838
GATCC TTA TGAAGATT TTCAAG AAAACTGGAACACTAAA CATA GCAGTGGTG TTAC CCGTGAAC TCA TG CGTGAGCT TAA C GGAGG GCATA CACTCGCTATGTGCA TAA CAA TTCGT 838
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GGCCC GATGG TACCC TTTGA TGCAT TAAAGA TTCT GCAGC GCGG CAAAGT CAATG TGCAC TTTCCGAA CAACT GA T AT GA C AAGAG GGTGT TACTGCTGC
GGCCC AGATGG TACCC TTTGA TGCAT CAAAGATT TTCT GCAGC GCGG CAAAGT CAATG TGCAC TTTCCGAA CAACT GATTACAT C GAGT C AAGAG AGGTGT C TACTGCTGC 957
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GGCCC TATGG TACCC TTTGA TGCAT TAAAGACC TTCTA GCAGC T GCT GGTAAAG CTTCA TGCAC TTTCCGAA CAACT GACTTTATT GACACT AAGAG GGTGT A TACTGCTGC 958
GGCCC TATGG TACCC TTTGA TGCAT TAAAGACC TTCTA GCAGC T GCT GGTAAAG CTTCA TGCAC TTTCCGAA CAACT GACTTTATT GACACT AAGAG GGTGT A TACTGCTGC 958
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CGTGA CATGAGCATGAAATTGC TGGT CAC GA CG TCTGA AAGAGCTA GA CAGACACC TT GAAATTAA C AAGAAA TTTGACAC TTCAA GGGGAATG CCA
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AA TTTGT TTTCC TAA TCA A TCAA ATTCAACCA G TTGAAAAGAAAAAG TGA GG TTATGGG CAT CG TCTGT TA CC GTTGC TC CCA A GA
AAGTTTGT TTTCC T TAACTCAAAAAG TCAAAGTC ATTCAACCAC GT GTTGA AAAAGAAAAAG ACTGAGGGT TTTATGGGGCGTATA CGCTCTGTGTAC CCGTTTGCATCT CCA CAGGAG 1197
AAGTTTGT TTTCC T TAACTCAAAAAG TCAAAGTC ATTCAACCAC GT GTTGA AAAAGAAAAAG ACTGAGGGT TTTATGGGGCGTATA CGCTCTGTGTAC CCGTTTGCATCT CCA CAGGAG 1197
AATTTTGT ATTTCCCT TAAATTCCATAAT CAAAGACT ATTCAACCAAG GTTGA AAAAGAAAAAG CTGATGGCTTATGGGTAG AATT CGATCTGTCTAT CCA GTTGGCTC CCA AATGAA 1198
AATTTTGT ATTTCCCT TAAATTCCATAAT CAAAGACT ATTCAACCAAG GTTGA AAAAGAAAAAG CTGATGGCTTATGGGTAG AATT CGATCTGTCTAT CCA GTTGGCTC CCA AATGAA 1198
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TG AAC A ATG C T T C A C T ATGAA TGT AT CATTG G TGAA TT CATGG CAGACG GCGA TTT T AAAGCCA TTG GAA TTGTGGCACTGA AATTT TAA
TGTAACAATATGCACTTGTCTACCTTGATGAAATGTAAATCATTGCGATGAAGTTTCATGGCAGACGTGCGACTTTCTGAAAGCCACTTGTGAACATTGTGGCACTGAA AATTTAGTTATT 1317
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TGCAACCAAATGTGCTTTCAACTCTCATGAAGTGTGATCATTGTGGTGAAACTTTCATGGCAGACGGCGGATTTTGTAAAGCCACTTGC GAATT TTGTGGCACTGAG AATTTGACTAAA 1318
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GAAGG CACTAC TGTGG TAC TACC TAA TGTGT GT AAAAT TGTCC GG TGTCA A CAGA T GGA CCGT GAGCATAGT TTGG GA TA CA AA A TC
GAAGGACCTACTACATGTGGGTACCTTACCTACTAATGCTGTA GTGAAAATGCCA TGTCC T GCGTGTCAAGA CC CAGAGATTGGACCTGAGCATAGT GTTGCAGATTATCACAACCACTCA 1437
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