	TACACGAGAATCAATCACATTTGTCTGTAGATGAGAGATTGATCTCAGAATCA		ACTGCAGTTGTTGCTGGAGTTCTTGGTATGCCTCTCATGGCTATAGCCACTGGTGCTG	CTCTCCTTGCAGCAGTCGTACTCTCTTGTCTTCTTTTAAGAAGAAGAGAGCCATCCAAACCGACAGAAGAGAGAG	CTCCTTGGGCCCCAAAAACATGTCCCCAAGGATATTGCAGCTCAAGTGCAACCCTCAGTCCCTCTGGATTACCAAAAGCTGCTG	CGCCTTAACTCACTAAAATTAATGAAATTAAAAAGAATTTATAAAAATCTTTATTATCAAAGAAAAAGATTTTTTTT
CAAGTCTACAGTGTTGGAACGCATCTAGGCTCCCTAGAGCGCACTCTCGTTCTGGATCC TCGGAAAGCGTCCGTGCTTCCAATCGAACAGCTTTCTAAAAAACACAGCCAATTTATCCT TCAGCCGACGCCCATCATAAAAGATACAGACCTTCCTCCTGTCCCGCCCCTAGCACTCA CAGGACTACCGCAATTCTTAGGACAACTTCTAGGGCCGAAAGCTTCTGACTATAACTAC CAAGCAAATAGAAACGCCTCTGCTCCATAAGACAAAGCTTTTGCGAAATAAAGAAAA	CCAACTACAGCCAGGAGAATGCCGCTCAGCAAAATGGGAAAATAGTGATCACAG TGATCACAAGCACCCCCTAGATTCTTGGCTCTAAGCCGCATCCAATACTTTTTTA ACCCCAGTGCCTACGGAAGCTGTCCTAGAAGAGCCCCCGCTTCCTTC	CCTCAAACGACCATGTCCCAGGCAAAGCACACTTCTTAGCACAACTGCTTGGTCCCGAAGCTGCTAAGTGTAACAACGATCC AAAGTGAAAATGTTGTCTATTTATTTTTAAATAAACAACTTCTATTTAAAATAAATAACTTCACATAAAAAA	CTAAGCAAGCATTTGAAGTAAGCAAGAAAGCGTTTCATAACCTGTTCCAAGAAGCTGA PTTTTTAAACTTTTTGTTTTTTATTTAAAAAGTTTTATGTCCACCACAGAACCCAATT PGACAATCAAACCGGTTATGCTTGGCATTTGAAAAACTCAAACCTGACTTTGATCTCT AGACTACTAGTCTACGTCTGCAATGGATTGATGGTGTGAAGTTAGCCTTGATAGATGCAACCGATTAAGATGCAAACCTAAAACTTAGGAAGTTTAGGAA	AATCATAGGCGTTGATGTGATTCAACTCCCCCTCATTGGATGTAATCTATTTGCTCCATCAAGACTTCTAA FGACTAACGTAAATCTAACCATGCTGATCAGCAGCGAAAGCATGCCCACGCAACTCGCATCTCATAAGCTC ACGTTAGGGCCCATTGAAAAGCCTCGCTATAAAACTCAAGGCATCGTCATGATTGTGAATGCAGCCACCCC FCTGCAGACATTTGGATCAGAAGCAGAAAATCAAAATCAACCGTGGGTTATCATTTTGACAACTCTTGCTA FAATTGCAGCTTTCTTTATTCCTGGGACTCCCCATCTGCTTGATTATCCTAGGAGGCCTTATTCTTACA	ACCTCAGCAGCCCTGTTTTATTTGGAAGCTTAAAGACTCGAAGCTTATCTTTATATCTACCTCAGGAGATATTGCAGTTCCAAG ACCTCGGGAAAACAAGAGCAGAATGGATCGAGGCTATAAAATTGGCACTCATCACATCTCTTCAAGATTTTGGATGGGAACAAG AAAGGTCTGGACCTTGTCGCTTTTATTCTAATTATAGGAATTGCTGTAAGTTCTGGAACCGCTGCTATAATTTTAGGCATTCCT AAACATGGCAAACAACGTAAAAAGGAACAAGTCTCGCACTTGCGAAAGCAACTAGTGTACGCTGTTGGGAAAAATTCGAAAAAAATC AGACATCCCCTCATCACACCCTAATCTCTCCCCCTGGTTAAGCAAAAGAGAGTAGATGCCTTTTTTGTGAAAAAGGAAATCCTTTCT ACAGTACTCTGTGTGCTTCTTCTTGTTATAAAGCTTGCCCTTGTAAACAAAACCGAAGGAACAACTGCTGAACAGCAGATAAAA	ACAACCAGGAAGAGCAAAAAATTATCATCCTTACAGACAAGGACCAGCCTCCCATCATTCCACCCCGTTTCGATCTAACGACTCCCTAGTCTATG CTATTATTTATTCTTACCGCTCTAGCAGTCTTTGGCTTTTAGTATTCTTCTCTATTTTCTCTTAAGAGAACCTAAAAGTCCTATAAGCGTAACGCA TCCGGATCCTCTCCGTTCAAAACAGCCCCTACAATTAGGAGAATGCCGCTCAGCAAAATGGGAAAATCTAAACGGAACCACGAATGCAGGTAAAG TAAAAAATGGTAAGACTTCTCTCTTTAAAACATCCAAAACATAGAAGATTTTTTAAAAAAATCTTTTCTAACTTTCTAAACCACGCTATACTTTCT CGTAAACTCTCTCTTCTAAAAGTATTTCTTAGACAAACAGCGGTGTTTTTCACTCATTATAAATAA
ACTGTACAGGGAATCAAGGAAGCACAAGCCTGTGAAAAAATTAAAGAACGTCTGATTGCAGCCTGTGACAGGCTCTGATTGCAGCTGGGCTGGACGGGAAGCTCGAATGGGCTGGACGGGAATGCCTGCTATATGAACACAATGAGGAGATTTGGGATAGCCCTGCTGTTCATCAAGCTCCAGGTTCCAAAACATAACATGAGGATCTTTATGTAAAAACATACTTGTGTAAAAAGCTCACATCGAGGGAGATTGCTTGGGAAAAAAAA	CTCTAGGGTTAAATATCCCTTTGGTTGCAGATATCCACTTCTTCCCTCAAGCACACTCAAAAAATCCGCAGTAGGAATCGGAACTCTTCTTGCCGAAGGACTCGGGGAACTCTTGTTGCCGAAGGACTCTTCTTCATTCA	GCTATGTTAGTTGCTGATTTTGCTGACAAGGTTCGCATCAATCCAGGCAACTACATAGATAAGAGGAACATGTTCAAGGGG. TACCATACGCTGCTCTCTCACAGGGTGTCCCACTACAGAAATTCCTGTCTGT	ACGAAGATCTATACAGAGGCAAGCTATGCCCAAAGTCTCCTGCGTCTTGAAGAAAAGT CTTAGACCTTCCAGAAAAAAAAAA	PTGCTCCTTTAGTAGAGAAATGTAAGCGACTAGGCAAGGCTATGCGCATTGGAGTGAACCACGGGTCACTT PCTGCTGCAGAGAAGCCTGCGAAAACAACACTTTGGGGAGACCTCTACGGAGTCTTTTTAAAACTCTATCC PGACTTACCGAACCTTCCCCTACAGGACGTGCTAAAAATTGCCTTTTGGCACTCTACAAAATGCAGGGGTGC GGGCACGGTCTTCGCAGCCAAGAATCCTGAGATTGCTTCAGCTCTCCAATCTCCGAAGTATTGCGACCTTC PCTCAGACCTCTGTACCTACACGGAACACGACGCTTTCTTT	CCCCTGCCATCAATTCCTCGCGACGCAAAACCCATACAGTAAGAATAGGCAACTTATACATAGGCAGTGACCACTCAATAAAAA  TCCGAAAGAATCATGCAAAAAATATGGCGACACTATCGAAGGAATGGTAGCCTCAGCAATTGAATATATCGCTGTATGTGAAAAG  TCACCATCTTACCGACTTTACTCCTGAAGAACTCTTAGAACACTTGGGGGTAAATCCCGTAACAAAAGAAAAAGCATTCACAAC  GCCTTGTAAAAAACAGAGTACATCTCCTGTCCTATGTGTGGTCGGACCCTCTTTGATCTTGAAGAAGAAGTCACCACACGTATCCGCA  ATCAACGCCACGGCACTTCCGTACGTTGTGTTACACCTACATCCCCCACCTACCAACCTGCAGACGGACTGTGCACGCAGTCTC  CCCAATCTCACAGGCCAACATTCAAAAAAATAGAAAATAATGTAACCGCCGTCCTTCTCCTACCCAGAGATTAAAAAAAA	CTGAATTATAGAGATGTTGTCTCTCAATGAAATCTAGCAATCCGAAGATCATGGTAACTGCATACCGCCAACTTGCTAAAGACTTAGATGCTAG TCCTGAAGGGGTCGTCGTTCCCCCTGAGTTAAAAGATGCTCCTATTACAGATGTACTTCGAGAACACTTTTTAGTTTTCCACCACCATCAAGTGC AGAGAACGCAGCACCTACCAGGACTTAAGATCGCTATCATGGGTTGTATTGTGAATGGCCCTGGAGAAATGGCAGATGCAGATTTTGGATTTGTA CGCTCCTCTCTCTCCATATCCGCCATTCCGATTGCCAAGCAGCTATCTTTTATGATCGAGAACACCACGCAATCGCAAATGTACACAGCGGATGG AAGCTTCTTTTCCTTTCC
TGTTCCTTACCTTACGACGCTCTTCCTCCCAAAGAAAACTCACTAAAGAAATCAAAATAGAAATCAAAATAGAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAATGAAAACGTTCCTCAAGCTCCGCTATTGCAAGTACCATCTGATCACGAAGAAGAACCTCCTGAAGCTCCGAAGCTGACGCACCCCAAACGCTGATAAACATATAGTCATAGGCCCCCATATTCTTGGATTCTTCTTGTAGCCAAACCCCATGGGGGAAAAAAACATATAGTCATAGGCCACAGAGTGTAAATCCCACTTCTGAATTCCCGAAGCCCAAACCCCATGGGGAAAAAAAA	TTACAGAAGCTACGAATTGTGAAATTCACCATCTAAAGAAGGGTCCTTAATTTACACAGAAGCAACCTCACTTTAAAAGAAGACAATGTGTACTTACCCGGAAAGTTCACCTGACCTTTAAAAAGAAGACAATGTGTACTTACCCCGGAAAGTTCAGGCCTTCACGAGCCCGAAGGGCAAGATCTGCGAGTTTCTGCTCAATCTCCCCCAGACTGAGAATGATCTCAGCTTCTATAGTCTCTTTAGACTGAGAATCCAAAAATGTTTCAAAATCCTCAAGACAGAAAATGATCTGAAAATCCTCAAGACAGAC	AAGGTTGTCACAGCTAAAGCTCCTAATCTCACAGAAATTAGAGATCACGGGGCTCGCGTACCTTCGCTATTCCTCCTTTCACTAGGGGGTTGCCTTGAATGAGGCTGCGTACCTCCTTTCACTTAGGGGGCTCGCGTACCTTGAATGAGATGACTTAGGGGGCTCGAATTTACATTGTTCCTTACTCAAGATGACTTAGGAAAGTTTATCGCAATCGCGTATCAAGAATGAAATGTCATAATACTTAGAAAGTTTATCGCAATCGCCTTCACAGGAACCACAAGTCCTCGATCCCCCCTACAGGAACAACATCGCCTTCTGAAACCTCGCCTAAAAGGATACAAAGGAACAACATCGCCTTCTGAAACCTCGCTAAAAGGATACAAAAGGAAAAGTCCTTAAAGGAAAAGTCCTAAAACCCTAAAATTGCATAATCATAACCGCTTCCCCATAAAATTGCATAATCATAACCGCTTCCCATAAAATTGCATATTCGGAAAGAGGAAGAGAGAG	CCAGAAACTTCGCATTGGAAAGGGATAAGGAAGTCTCGGCTCCCCTAAAGCAACTGC STGCAATCCTTTTCATGATAAGAAAAGGGTTAAAAAATCTGAAAAAGGCTCTAAAAGA STGACGGTAAACAATCTCCTCGCCATCAATATAGGCGTTCACTCGTGGATATGCCTTC CCCAGAAAATTCTTCCCGATACTGGGGCATAAATGAGCTGATTTACCTTATCACTTTC TAGATCTTTCCCGAACACAAATACCAAAATAGAAGCATCATAATTAGGATCGGCATCTT	AAGATCTCTTAGGAGAGGAACAGTGGGAAGCTATGAAAACTAAAATGAACTCTAGAAAAAAAGCAGGTCAA GCCTTTATGAGAATCAGAGAAATTACAAGTCGAGTAATGAGGCAGGATTCTCTAGGCCTTCTTTCACTTTG AAAGCCTCTAAGACAGCTTTCACAAAGAAAGACATAAATCCTAACTTCACCCCATATCGAGATAGAAACTC AATTTCTAGTAAGCCCTGGTTTTCTTGAATCAGAGCACCCTCTGTAACTAAC	TGGGCAATTTTCAATTCTCCAACTCCTGGTGTCAGTTCAACTTTAGTTTTAGCATGGACTCCTTGGGGTTATTACGACAAGGAT CACTAAAAACCCAACAGCCTCTTTCCCATCAATAAGACGATGATCATAGCTTAAAGCGACATACAT	GTACAAGATATCTTAGAAAGAAAAGATCCGATGAGCTCTTCGCTTTCTGAAAAAGACTCAAAGGAGTTCTTGAAAAAATCTGTTTGTAGATCTCTT TCATTATCAAGAACAACGGGGCGCTTTTCTATCTTATGCATCCCCAAAATCCCCACTTGCGGGGGATTGATAATGGGAGTCGAAAGTAGCGATCC AGACAAAAGACGCCGCGAAATTGTCTTACGAATCGAGGTCATGCGTTCTCGAGTTTCTCCTCGATCTCCTGCAGAAAGACCTTGGGATCCTTGGT CCAGCTCTTGACGACTGAGCTTCGCTGATCCAGAAGCTGTGGAACTACTCCGAGGACGTCCTATATATA
CCTATGTAATTATTCACAACAATGTGAAGCGTACCCTCAGTAGAATACCCTGGAACACG AGAAAAACGTTTCTGACCTGTAAATTTTATCTGTAAGAACTCTTCAAAAAAACGTTGCTT AAGGATCCAAAGTCTCGTGATTCATAAATCTCTGATACATAGACTCGATCCAATCCATA TTGAATTTGTGGAACCCACAGAAACAGAAATTGATATCGACCCAGGCGAAACCGTAGAA ACGTCAACTACAAGAGACTCCAATAAATAGAATTAGCGTTGGCGTACAAACCTTCGACG	GACTCAGCTGGAGAGTTTCATAAACCACTCCCTGACCAGAAAATGCTGCATCTC TTACATAAGTCTTTATAGGAGCGAAGGAGCTGCTCTGCAAAGCGCTCCACTTG ATCCGAAGAATATACTTGCCCCACAAACTCGGAATCCATAAAATAATTAAACTC ACTGGAACTCACCGATGAAGGACGTGAAGATGGGGCAGTAGAAGTCGACTATTC GACTCTATCCTACAGCTCCTCGGAAGAACGCATTCTTCATCTGCGGCAATCACA	CCATGAACTAAAATTGCTAAGCTGCTTTGCTCTTTACCTGCGTGACCTTGGTGTTTGCAAGGCAGCCACGACCCCCTCGACA TCGCTTCTCCATAAGATTCCAAACAAACTCCTGCAACTCAGGAGTACATGTTAGGGTTTCTAAAGTAAGACTTCCGCAATA CAATAAATACGATCTAAATGTCTGCTTCATAGCAAATTTTTTATTTTTCAAAAAAAA	ATAGGATCTACAGATTCGAGATGACTAGCGTTTGGCAACATCACAAAGGTAGTTTCCC SCATTTTTTTAAAGCTTCGATCAGCTCTCGTACCGAAACCTGAGCTTTAGGAAGTAGA TTGAAAAAACAAAAAAATGCTATGCACCTGCTCTCGAATACAGGATGGGAACCCTTGG GGTAAGGCTCCCCTAGCTCTTTATATTCATATTCCCTTCTGCACAAAAAAATGTCGCT GATATTCCTAAGCGACCTACATCAAGCTCTGACTCTCCCTATCACTCAC	PATCTTTCTGATGGGACTTTAGCACATACCCTTTATGGTACTTTACATCCCCAACACTCTCTAAACCACGT CCCGCAGAAGGCACCTGCTCATCCAGATCAATCTTAGCGATCTTTTCCTGAATGAA	CAGCAGAGATCTATGATCACATCACAACTAAATCTCTCACGAACTTGCAGAGCGTACTCTATAGCTTCTATACAGGCAACGACGT COTGCAGGATCGTCTTCAAACTCCATAAAGACATAACGGTAAGGCTTTCCCAAAACATTCGTTAATACATTCAAACGACCTCGA COTGCAGGATCGTTGAAATTTGACTTTGCAAATATCCATAATAACGATAAATCGTACATAGAAACTGAGATTTTTGTTCTTGAAG CAGTGCCAAAAAAAAGAAATTAGCAGGCACCAAGAAGAAATCCGAATCTTAGAACATAAAATTTACGAAGAAAAAAGAACGTCTACA CGGGCTAAGAAAGCTAGCCCCCATCCAAGAGACGCATTTCATAGAGACTGTGTTTTTTTGGAGGGGGAACACCTTCATTAGTTTCT CAGAAGAAATTCTAGCTGAGATGAGCCTCCTTGCTGAAAATCTCCTACTCCCAAGGGTTCCAACGCTATGAACTTGCTTCATA CCTAAAAACCTAGACTCTGCCCCTTCGGACTCCTGATGCTCCGGGAAACATCAGAGAACTCTTAAAAGGTAAAGCTTCTTTCT	TGGGCCATTCCTAAAACGTAGTTAGAAATTCCTAATGCCGATCCATAATGAACAAGATGCTCCAACATGGGGACCAAGGTCTCTCCGCCCTCTAA CATAGCAATAGTTTCATTCCCAGAAATCTTAGTACTAGCTTCTGATGGAGATGCTGCTTGACCGAGCTGATACCCTTCAAAAAAAA
AGAGATTGTGCTACGATTCGTGCAGTACGGAATCTCTCTC	TAAAGAGTAAGAAAAATACCGGACCGCAAACGTCGTGTGCATCAAAATTAAAGCTAAAAGAAGTCTCCTTGAATAAGAAGAAGATCTCCTTGAATATCTGCAATGAAGATGCAACTGTTGAATATCTGCAATGAAGAAGAACACGAGATATCTTCAGCCGAAGATGCAACTGTTGATACGTGCGTG	GAGTAACAGATCTGCAAGTCTAAGCCCTCATGAACAGAGGCTAGGATCCATTCCTGCGCAAGTCCTGAAACTCTAGAAATTCAAAGACCGTCGGGGAAATCCCTACAACAACAATACGTGGACTATATGCCTAGAATTGCGTTAACGCCTGTTGTATATAAGGCGACAAAAGAAGAAGAAGAAGAAGAAAAGAAGAAGA	GCATAAAGCGCAGAAAGAGCTACATCAGGACACCGTTGGGGATAGGGATTGATT	PATCTGATGAAGGCGATCCTTGATTCAACCATTCTACAAGCCTACTCATAGAACTAGGATCCGTAGAATCA AACTGTTCCCAAACCGTCAAAAGGGCCTGACATAAAGGATGATCGAGAGTAGGAAGAGTACGACAAGGACT CTTATTTGGCAAAGATTATAAAATAAGTATTGATAACACGCAATAGAGGATTACGATTATTTTAAAAAGAC GGGAGGTATCCCAAAAACGTAAAGCTCTGGGAAGGCAAGCCTGAAAGCATGAGCGCTAACGTTATCGAACA PCTGCATAAAATAAAGAATTTAAGGCTTGGTGTAGTCTCTCCTTTCCATAAAGGACGAACATTCGGTGTTT	ATGACAACAGCTAGATCTCTTTCACTGTGTGGTAACTGTGATCTTTCGGCATCTTGAGAAAGACCTCCCCTATCTTCTACATCC GATGGGCCAAGGAGACATGCCGCTTCCATCGTTATAGAGAAGACGAACGGCCTCTCCCCGTACTTCACTAATATACAGCAATTC GCAAACCTATGATTATGCGCTATTTAGAATCATGCAACCTTTAATTTTTGCTTATGATCACAAGAAAAATATCCCCGAAGAGCT AGGGACCTGAAAAAGCCTGCACAGGAATCCCCCAAAGCACGTGCACGACGCACTAAACTCGCTCCAGGATCTGCAATACAGGGAAG	AAATAAAAATTGCTCGTAAGATTTCCTGAGGCATCCATAGTTTACGCAGGACGTTGCCACAATCAAAAACAAGAACAAGGATGCTTGGTAAATAT TCACCCCTATTCGCAACCAAGCATTGCTCTCCAAAACGCACCGCCCAAGTAAAAGAAGGACAACGGATAGAAGGCAGAAAAACACCCTCAAGACC CTGTACAGCTTCTTGATGCGTTTGCCAACTTCCATTTACATAGAGAGTACGTAC
AACAGTCTTGCGAACCGCTCTCTTAGCTGTAGTCTTCTTTGCTACTGTCTTTTTTACTA CTGAAGCATATTTTGGATAACGGTCTTCTTCTTTTTCATGATATGCAGTACCTGCAATA GTAGCAGGAATGATCCCCGTGACATTTATAGGAAGCTCTAAAACTGCTAACGCCGAGAG TTCAAGATTACGATCTACCTTATTATAACGTGGGTAGTCATAGTTTAATGACAAAATTC	ACACGTTTAGCAGCAACTTTCTTAACTGCAGGCTTCTTAGCAACAGTCTTACGAACAGTCTTACGAACAGTCTTACGAACAGTCTTACGAACAGATGTCAAAAAATCTCTGCAAGAATAAAATCCCGAAGAATAAAATCCCGAAGAATAAAATCCCGAAGAATAAAATCCCGAAGAATAAAAATCTCTAAGAATCCCAACTGCCATGTCTTCTTTCATAGTAAGCATGCCCTGAGGAAAAGCCGCAATTCAGAAATTCTTCGGCAGAAAGCCGCAATTCAGAAATTTGCTTCACACATTCAGAAATTCTTCACACATATCACAAACCCTACGGATACAGATTCATATCCCACTTGCTGATGATT	AACTGTTCTCTTAGCTGTAGTCTTCTTTGCTACTGTCTTTTTAGCAGCCGTCTTACGAACTGCAGGTTTTTTTACAGCGGT  ATGCTGCTGTAATAGCCCCTGCACGGTTACTGCCTAGATTTTTCATATCAGCAATATCAGAATGCAATGTTTTATCATACT  GATTTTCCAGGCTTGAGGTCTAAACCTCCAGAGTCAAAAGTGACCCCTTTCCCTATCAAGACGGTGTGATCTTTAGACTTA  'TGTAGGTAAGATGATATTGACTGTGGAACACTTTGCTTTACGTAAGACACGAGTTAGTGTCGCATAGGTTTGGAAAACAAC.  'TGTCTTCTAAAGATGGAGAACGGCTGCCTTCATTGCGACCGAAAGGACTGAATTTCAAAGAATCTACACTAATCACTAAAG.	TTTGCGAACAGTAGCTTTTTTAACCGTACGTTTAGCCGCAACTTTTTTAGCAGGCTTC TCTTAACTAGAGGAAGTCTCCATAACGGCTCGGAGGTTTCGGCTGACGCCTCTAAAAG GGACGTCCTTGATAACGGACAACGATAAAGTGTGGATCCACACAAGAACCCTTGGAAA ATCAGAGGTGAGCTCTTCATTTTTCCCTAAGCCTAAGAGGACAATGCGTTTTTCCTTA	CGTACAGCTCTTGAAGCTGTCTTTTTACCGCTTTGCTTT		AAAATAAAAGTCATTACTAAAACATAAATAAATAGAAAGCAACTACTTAGAAAGACTATTTTCTAAGTAATAAAGAATAGAACGAAC
GGGCCTAAAAAGCATGGAATGCAATACTCTTTTAAAGAATATCTTGCAGATCCCTATGC TCAAGAAGGTATTGAGGTCATTCTTGATGTTTTTTTAATCATACGGGCTTGCAAGGGA TTTCAGGATCTCAAGACATCTATCCTCACGGCTCGCCTACAAATTCGATTAACTATGTC ATGACATGGCGCCCTGGAAATTTCTTAGCATTTAAAATAAAATCGCCAAAAGCGCATGT	CGAAGAATATTCATTCCCCACAGAGTTTTGGTTCGCGAAAGAAA	TATGCATTTTGTTATTTAAAGGAAGAACCATTTCCTTGGGATGGTGATCAGCCTCTGCATTTGCCGAAAGAAGAGATGATC. ACAAGGTCACTTTACAAATTATTCAGGCTGTGGAAACACTCTCAATACAAACCGCGCCCCCACGACCCAATGGATTCTCGA ATAATGAGGCTAACGGAGAGGATAATCGTGACGGCACAGATGCGAACTACAATTTCGGAACGGAAGGGAAAACAG. GCCTCCAGCAACTTTCTTCCTTATCAAATAGTTGCCGAGAGTCAGCAAGGGTTTGTCCCTCAAAATGTAGCAACGCCGACA AGGTACTTTATAGAAAGTACAGATTTCAGATAATCTTCGATTGTAACTTCGTTAGAAACCATGATGCAATGGTTGTCTTTA	ATCTATGAGATGCATGTACGTTCCTTCACGCAATCTTCTTCATCTAGGGTTCATGCTC CATCTTACGTTATTGGGTAGAAGAAATGCATGTCGATGGGTTCCGATTTGATCTTGCT AAGACCCTGGCATTCTTGAAGTTCGTGAAAGACAGTTACGAAATTTTTTCCTTACTTT GTGCCTACAGCCCCATACCACGCTAATTGCGATCAGCCATGCGAAAGAGAGGTTACCT CGATGAACGTATAGGGAACCTTGATACTGAATCCCGTTAAAAAAAA	CGGGAACCTTCCTAGGAATCATTGAAAAGATCGACCATCTGCATAAGCTGGGAATCAACGCTGTTGAACTC PCTGTCTTTTCTCGTGGTCCTTCGGGATCTCCCCTACAATTCGCTCCTGTTTTAGAGGCGATTTCTTTTGA GATGGTCTCGCAAGGCATTCCGATGATTCAATCAGGAGATGAGTATGCCCCATACCGCGGAAGGCAATAACA GATCTCTCCGTCCAGTTCTTCATTCCAGGATTCTATAACTACAAAATCCACATCCTTGTAGAACTTCTCAA CATCTACAGGCTCGATCTTTAAACACTGGAGTCCGGGATAAAATTCTCCCCAACGGATCCCTTCGTATAGA		CCCCTAAATTTCTTTTCTCCTTGCCGACGTTATGCTTATGCCTCTGATCCTTGCGCTCCAAGTAGAGAGTTTAAAACTTTAGTAAAGACCTTGCA TCCAAGATGGAGTGAATGGAACGGCCCGTATCGTGATAACGTGAAAGCATTTCTTAATGGGGATCAAAATCTCATAGGAACCTTTGCTTCTAGAA ATCTCATTGCGTTTCGAAAAAAATATAAAACACTTTTTAATCGAGGCTTTCTTT
CTTCTAACCCTTTAGGTCTTAACGAAACATCAAATTTTTTATCCTGATGCAAGACAGCT ACCTACCTGAAGTTCTCCCTAAAAATAAGGTTTGCCTTTTTCCCTTAGGATTATCTAAC CCTCCAAATTCTTTTGCTCTAGCTCGTAGCGTTGAGTATTTCCGAATTCCTAGAAATGT CTCAAGAAAAGCAGCGTCAACTCCAATTACATCTGCAACACTGGCAAGACTCCGCTGCT	TACTTGATGCGTCATGTACGAACCTTCTCTATCGCTTTTTCTTTAGGTGGATTTCATTGATGCCTCTATGGGATAGGCTTTTCTTCCTTC	TTATATTTTTTTGAAACTCTCATCGATAACGCCGATCGGTTATACTCGGCATAGTACACGAGATACTATATAGAAGTACAC GTTTATACAACTGGTCTTTTCAAGAGATAATCAAAGTCTATCTTATACTTAGAAAAGTTCCCCCCCAAAAACCAGTAAATTG AATGTCACACCTTTTGAGCCTGAATGGGAAGGGCATGTGACTATAGAAATTTCTAACACTACGCCATTGCCAGCGAAAAATT AACTCTGTGTCTCCCCAAAGCAACAATCAGAAAATAAGGACTGAAAAGAGACCATGATTCCTACCATGTTAATGTTCTTCA	TATGGACCTCTTCTTTCTATCAAGGAGAGCAGGGCCAAAGTACGAGCACTAGAACCTCAAAAAAAA	PCCATCATTTTCATTTTATGATTTAAACTTCCTGTGGTGATCTAGATTTCTTTTTGTCTTAAAACAGATAAA AAAAGAAGATAAGTGGATACGAGAGATGGCCCTAAATGCCGATATGATCCATCC	GAGGCCCTGATGCCAAGACCAGCCCTTTCCCCACGGTGTAGGCAACGATGTGAGCAAGTGAGGTTTTCCCTAAGCCTGGGGGTCC CTTAAAGATGGCGAACTATTTTTAAAAACATTTTCCACTGAGAAGTTGGTAGTAAAAATTCTCTAGCTTATCAATAAGGAGATGT CTGAACGTAAATGAGGAGACAGGCGAAAAACTTATAAGTTACGGCCTATCGAGTTATGGTTACGACCTCCGCCTATCTCGAGAAT CAGTAAGAAAAAAAAACTGGGGTTTTAGATTACTAGAAGAAGTGATGATCAAATCCTGGTGGGTG	TAATCTTTTTATGAATCCAAGAAGTTCTTATCAAGGTCCTCGCATGAATGCATTCAAGAGAACCAAGATTCTTCTACTATAAGAGTAAAGAGCAG TCAAAGTGTTCACCAATGTCTATAACTCTGTTGTTGATCCAAAATGCTTTACTGAGGATATCTTCATCTCTATTACTGATGACGTCTGTATTGTT AGGCTTTGTTTATGATCGTGCTATCCAGGAGTTACGTACAGAAGAGCTACGCTTACAAAGCAAGGTCTCTTCTTTATGCCAAGACATTCTTTCT
CCATTTCTATGGGTAAGAATTTCCTGAGAGATACGCTCTTGATGAAGATCTAGGTATTT GTGTTCGCTACCTGAGGTGATAACATGACTGTCTTTAGGGAGGCTTGCTATTGCTAAAT TCCGAATGTCAGGCATGACATAGGGACGACTTCCCAAAACATTAGTCAGAATATGGCGA	TGAAAATATAAAGCAGAGAGGCGATTCCCCAAAGATTTTCTGTGCCTGCGCGC TTTAAACTCTCAGTAGCCCCTGAGGTATAGAGGACACGGCCCTGAAACGAAAG ATAAGAATACACCTTATCTGATTGTTTAGGAAGCCCATAACGATTTTTTAATT	AGCCCTCCTTGCTGACCTCCCCCACAGCTGAGGATGTAGTTTGACTCCTGGAGAGAGCCAGAAGAGCTCCGATTCCAGAG GACCTTTTGCATCCAGTGTGAAGCTTCTAGAACCAGTTGACGAGATTTTTTTACCTAATTGATGGACGCTCGAAGGATTCGC GATTTTCTAAAGAATGGTCTTCGGTAAGGCGGCGCAGTTCTCCCCTCACGAATACGATAAATTCGACTATCTCCCACATGAA	AGTGCATGAAATTTATGTCCACTGAATGCTGCCATAGTGACACCAGAGGGAAGAACTA GTACGTCCCTTCTATAAGGAAGGTTTTTTTGGAGAAATTCCAAAAGTCCCCTCTCTGGG ATAGCCATGCCCTATCCTTCCGGAATTGGATGAAGCTAAGAGTGGTTCCCATACCCTG	PCCTCTCCTTACCTACATTTGCAGTCGCATCCACAATAAATTGCAATTGTCGTTCTTGCGCGAAGTGGGCT GGTGTCATCGCATTGTTATCCAAATAGATCATGGAATACTATCCTTAGCAAAGGAACTATTGTATTCGGAC GAGATGCTCTTCCATTTGGCCGTGTTCATAGACCACCACTAGACCTCTAAAAGGATCTTTTTAAAGTCT	'ATAGCAGCTATATCAGCTTTGGCACCAGTCTCACTATTGACCCAACCTAAGATGATTGCTGAAGTTTTAGGAGTCACAGCTCTT	
TCCAAGGAGAATTTACTGAAGAGATCAGCAAAAGGTTTTATGCTTCGGAAAAGGTCTTCGCTAGCTCTCGCAAGGTCTTCGCTCTGCCTCTGGCAAAAACTTCTTTATCTGGCCAGCACCCTCTGGGAAAAACACCTTTTCTACAGACACATTCTTGAAAAAACAAAATGACGCGCATAGCTGCGGTACTATGCTCTTCTACTCTCAGCGAATATATAAAGGAGCACGGCGACGCAATTTTTCCATAGCCTCATTGGCAACGGCATGCCGCGCTGTTCTTAAAGAAAG	CCTGATCAAGCACAATGCTTCACCTCAGACAGTCTCTCAGTTCTATGCTCCGA! TAAAGCTCCGCCAAGTTTTATTTGGTGGTGCTCTTCTTTGTTTTTTTT	TTGCGAATCGTCTACCCGAAACAATTATTGAGCAATTTCTTCCTGCAGAATTCATTGTTGCTACAGAACTGTTAGAACAAA GTAGCTCTTAGCGTGAGCTCACAAACTGCGGAATTACTTTCCACCATGACAGGAATTAGCCTTGCCTTTGCATTTCTGTTC GCCCGTGCTCTTTGTTTTTTCCTTATCTGCAGGGTTTCTATATGAAAAAGATCGGCACATTCTTTCT	AGACAGGAAAGAAGCAGGTGTCGATTCTGTAACAGCGTCTGTACGTGTTCGCGTTTT PACCTGCTTTTTCTCCCCAAGGATATCACACGTGCTATACTTTTCTCTGGAGAAAGAC CGGGTTGTTTAACCTCACCTC	TGATATCCGTCATCATAAAATAGCTCTCATTTATCAAGAGATTATCGAATGCAGCCAGC	CTGATTGGGATTATGATGAGTAAATTTTTAACTTTGGTTCTTCCTACGCAAGAGATTCACACACA	GCGAAGTTGTTGCCAGAGTTGAGGGCTATGTTTGTGCTAACTACTCGTAGTCTAAGGAAATGTCCAAGTTTATTCTTCTCTTTGTCCCTTGGCGTC CAGAACTCTCTGCCTATAACAGGACACTACATTAGCATGATTCTAAATTTAGGCGTCCTCACTCCATTTGGAGAAGAGGTATTTTTTAGAGGAAT AGACCAAAACTTCAACTATGTAGATTCATTTTTCTCTCGGTGCTTAGCAAGCTCCCAAAGGCGATCGGCCTCTTCAATCGAGACCGGCTTGTAAT GATCTATATCACTCAAAAGATGCAATTCCCCGAACTGAGGCAGAGAAGTGGCTTTAAAAAATTATAGGACACAAATGAACCTTATGATTAGTAAAC
TGGCTTGCCACACAAGTCTCAAGATTATCTTCTTTTCTT	ATAGCAAGCAAGAAATCTTGGCGTCTATTCGCCAACATCGATGTCGAGTGAACGATGCAAGCAA	GGGTTCATAGAAAGATTTGAATCCTACAAGGTACAACCTGGCGACCGTGTTTCCCTATCTCTGATCCCCTCAACAAAACAA TTCCGCCCTCTCCTCCATGCTCACTCCCTAGAATTTATCTCCCCATTCACAAATCTTCCCCCTAAAAAATTTGTGCGTCATCA TAACAAACTTGTTTTCGTAAGAGAATTCTCAAAACATCGTGCAGCTAATTCTAAATAGCGTGACGAGGAAGATTCTCCCCC AAGACTTAGCAATCCCTGAGGCAATTGCTGTACTCCAAAAAGGATCCTGTAATAAACCATCCACAAACTCGCCGCATCCG TGTGCCAACGATGCAGCTGTCCCTAAAGGATTTGCTGCTGCAGATCCTGTTGCCGATAACAAATTCAACAGTACCGAAGCG	CAACCTAGCATCCTCTGGGAGGATGACTATAGCATTATCTACGAAAAACCTCCCCATCACCGAACATCCTAGAGAATGTGCTCGGCACTTACTT	TTACTACTGAACAAATGGCACACATGACACGGTTTTTTACTGTGCATAGGTTAGACAAAGGCACCTCTGGG ACAATTAGAGATTCATAAAACTGTAATTGGAGTCGTTTACACTGCTTCAAAACATAACCTCCTCTTCTTCA FCTGGATTACCTAAAATGTTGCCACGTTGGGGATCTCCTGTGGCTGGGACAAAATAACATTGATAGTGAGA ACATGCAGCCATGACCTCCGCGATTGGAGGAAATCCCTCGAGTCGATGTCCTGATAATAAGCTCATGGTAT AGCTAAGGAGTTGCTGTAATTGCTCTGAACTCACGGACGATCCGCCACTTCCTGTTGTCTTAAGATA ATATGTAAAGAAAAAATTTAAAGAATTTACGTTTCTATTTACATTGGAGGCAGGATCTCCCCTGTTGAGG	TGTCTTCTCATGGGAAAGTCTAAACAAGCGGCTACTGAGCTCATGAAATTGTTCAAGCAAAGAAAAATCCATAAACAATACATA TCTTCTAAATCCCGCCTTTCTACCCTTCCGGGGTGCGACCTAGGAGAAATCACACTTAAAGGTAAAACTACAGGAAAACGCCCT TAAAAACCAAAGCAACTAACGCCATCAGATTTTCTTTGGTGATCCAAATCGGAGTGCTTCCTCCATTGGTAGCTACAAAGAAAAT CAATGCCAAGCTCACTTAACGCAATTAAAAGAACAGCCTTGCCATATTTCTGTTCTAAAGCCTCGAGTTCTTATAAAGGGATTG AGTTGCAAAAGCTGTTGCTGCATACTTGCACTGGAAGAGGGGGCTCCCGAAGTTCCTGAAGTTGATGGTTGTCCCACTGAT CCACCAAAAGGTTTTCTTAATAATCGAAAGATTTGTTACTCTCCTTCCAATAAGCTTCAAAAGTATAAGGCGGATTCATGCTAAA	GCTTTCGTTTTTGGTCATCCTAAAAAAAATTTTGGAACCGTAAAATCTTATACGGCCCCCGTATACCGGAGGTGTGGAGCTGTGATTTTTTGGAGC CTAGAAGACACAGGGGAACGCTCTCTAGCACCTAATAAAGAAGGTTGAGACGTAACCACAGGATCTGGTTGAGGTTGCGGATGTGCCGTGACTCC
GACACCAAAACTCTTGCTTGGGAAGCGGGACGCCGTTGGGGCATACGTGTCAATACCAT ATATTGACAACACGATCTAAGGCTTTGCCTTTAGAGACGCTTTTATCTGTTAAAAACAA ATCAAAATCAGAAAACAAGCGTGCAGCATATTTATAATACCTTCCCGTCAAGAAAAACA ATAATTTTATAGAGATGATCGCGGGTCTTACACATGTTTTTTAATCTTTTTTTCTTTAGT GAATCAAGATTAGATCTAGTATTATCAGCCAGCAATGATGCAGGCTCTAGGAACAACTT ATTTGGATGAACTAAGACGTCAGGCTCTTCAAGAGCAACAAGAAAAACGTAATGAGTAG	TCTCTGCAGGACCTTTAGCAAGCCGAGCTGGAAAAGCAATTGGTTTTATTGAAAAGATGGCATAGCGAAAAGCAATTGGTTTATTGAAAAGATGGATG	AGAATGGTAGACTATTACCAAGAGTGGGCGCCTATTCCCGAGGCTATGAATGCCGAGCAGGTGGGTG	TTAGCATCACCTCTAGCTTCAGCAATTACTGGTGAGACCTTATACGTAGATCACGGAGAAACTAGGAAAAAGCATAGTCGTCTTTTTAAAGAGCGCGTTTCAAATAGGATCTCTCTTTAAACTAGGATCTCTCTTTAGCGCCAAGGAATTTCTCAGGCAACTTGAAAAAATTCTTTGCATCCACCGACAGAATTTGGCTTTTGGCTTTTGGCTTTTGGCTTTTGGCTTTTGGCTTTTGGCAGAAGTCACGGTTTTTGTGAACTCCCCTTTATTTTTTTT	CCAATGTGATGGGAATTGGTCCTGAGATGTTCCCTAAAGACTCATAAGGTCGTCATAATAGCGGACACCAG CCTTAGCATTAGGAAAGTACCTAGGATCTACATATTCGTGTAAATCTTGAGCTATAGGAGTCGGTGAAAAG CTGCTGTCGTTTTGTCTATGAAAGACAAGAGCTTGGGCTCTGTGGAACGAGCACACCCTAGAAGGGTATAA GAGGCTCGTCTCAAATCAAA	CTTCCCAAGCTGAAAGAATGCCATTCTTATCTGCTGGGGGAGCTAGAAAGTCCGCATGAACGTGCATCTCTTCAGGTGCGGAAC CGATAGTAGTGATCCCCGTAAGGAGCTCCTGATTCCACGGAAAAAAGAGCCGTTGCCCCCTCCATACAATCTTGTAAAATACAT AGGAGTCTGTGAATTACCCAAATCATCTAGGGGAGCTCTCTAGACGGTACTTGCAGGAATATACATGATTACGGTTTAATCTGT	TCATCACAATTTTAAAATCTCCTCTCTCAATAAGATCGAGATCATTAGCATCATCTCCTGAAGCCATGACAAAGGGTTTCTTTC
CGGTCCTATCGTCCTCTCCTTAGATCCTGAATGTTCTCTAGATACCTTGGCAACTCCTG ATATGCTCTGGAAGGCCAATGAATGCTGTCAATACACCTAAAAAAATCCTTTGCATTGT AGAACATCACATC	GGAGAGATGACAACCGCTCATGCTCTCTGTAAACTTTACTATCCCAAGGCAAAATTGCAGACTATAGAGAAATTTCTCCTCTAATTGAACAACTTGATTTTACACAGAGACTGACT	ACTCATTCCCATGCCTTATGACAAAATTCTATCCGCGATACTGCAAGGGAAAGTCGATGGAGGCGCTCTGATTCATGAAGA ATCAACGAGCATCTCTATAGTTATCGTTGTACTGACTACCATCTAGATCTCTATATTGTCCATGTTTGGGGAAGTACAGCC TGTAGAGTTGTTGCCTGAGCTCATGGAGAGAGCGATCCCACCTAAGTTGTTATTGCCATGTCCGTAGGATTTGCGACTAAT AGCTTCTAAAACAGCCTCCTCCTCCATATCCTTACCACAGGTAAGGTTATTCCATACAGTATCATAGAATAAGAAAGGATT CGATAAGTTCTTCGGGAGGAATAGCAAATTTATAAATTCCGATAACGACGACAAAAGCAAAAAATAAAGAAGCTATGGTAT AAGAAGGTCATGGGGGAGTTGTTGTAGGGCCTTAAAGTAGTCCTGACGTAAGTCTCGGCTTACCCGTATAGCAACGACTTGC	GCGCTTCAGCTACGATCTCCAATTGACATTGCGGGCAGACTTTGGAGAGCTATGGCGC GTTTTAAATGCTCTTCAAAGCTATTGCCAAGCATATACAGATTACGATCTGTGGATCA GTGTGATCAGGAACAAAGACCCTGTTATATTCTTTAGTCCCTGAGAGCTCCCACATTT GTGTAATACACAGGCGATGTGATTCCTTAAGGACCCTTTGTTATATTCCGTAATAGGA GCAGGAGGGGTCGTGGAAAGCAAACCGTAAGCAGCACTTTTCTCCTCTAAAGCAGAAAT GCAAGGAAACGTTGGAAAAATAAGGTGACTGCTTTAAAAAATAGCAACGCAGATTAAAGA	CGTAAGACCATCTTTCCCCTTCCTTTAGGATGTTTAGCCATTGCGAAATATGTTCCTATGGCTACAGTGGA ATCCAGGTTTTGTGGGGGGCATGTTCTCCCGAGATTCCTTTAGGTCAATGTTACACTATTGAGAAAATTGCA ITAAAAATTCAGGACACGTCTGTAAGAGTTCTTCTTTTGTGCCTTCGGCAATTTTTTTGACCATTTTCTATG AGAGAGTCGATAAGAATCTTTCCTTGGGAGACTTCGTAGAGCCTAGGAAGTAATTTAACAAGTGTTGTTTT CTTATTGTTATGCTCACAATATTTTGTGAAGGCAAATTTTTCTGTACGAAAGACTTTTACTGTCATAACCC AGATTGCCAGTCCTCGAAAGCGGCTCACATCGATGTAGTTACGGACAAACTTAGAGAGCTTTGCTCGTCAGA	TGCTCTAACAGCAGCATTAAGAAAGTCTTTAATTTGCTCCCTGAAAGATCCTATAACTGCGGGAGCAAAAGCAGTAGAATACTC AACCTCACTACGGATACACCTCCTGTTCTCTCTGAAGATCCCCCTTATATCTTTGACGCTCTACCGGATTCTCTACCTAAAAGC TAGAGCACGCGATCTACATGTTCAAGAGTGGTCAGCTTGTGGGCAATAATGATTTGTGTGCACTGTCCTTTAAGCTCTCCAATG TCCAGATCCTGTAGGTCCTACAATGCCTAGAGCTTCGCCTTTATGTAAGGTAAAGCTTAGATTTTTGAGGATGTGCTTATCTTC	TAAAAATAAAAACGTGACCGTGATTCATAGATTCATAGGAACCTATATCAACAAAGAAACCTTTCAACTATCTAAAACTGGGAAAAAAGCTTTAC TCTCTGGTTACCTCCCAGTATTGTACCATTATGGGTTTCATAAGACGTTTAAACTTCTAGATATGGAAGGCTATGCTATAGCCTCACAAGCAGC ATATTCTTAATGTAATTTTCACTAATGGCATCTAGAGCTGACGTTGCCTCATCTAAAATTAAGATGGAGGCGTTTTTCAACAGAGCACGTGCTAT
ATCACGGGAGTGGCAAGTCTTGAGAGCTCAAAAAGATTTTTGGCAATTGCCCATCCTTGATCACGGGAGTGGCAATTGCCCATCCTTGAGAGAGA	GTCCTCTCTCTCAGCAGTCAATCCAGGATATGCTCCTGGGGTATCGACAAGAA GGAAGAAGTTCCATTAGAATGTGCTCTCCTCGTATAAAAAGAATCATTTTAATA CCCGTATTTCTGGGATGAGGCTTTCCTGTAGAGGTGAGAAAAGAAATCTCTGTA AGGATAAGGTAATCCTTTCCAAGGAAATCCCCCACAAGAAAACAGTTCTACAG GGAATATGAATGGGGACTGCTGCATTCTTAGGATTACGTCCTACCTTTTGGTTT CTGGTCTTTGCGTCCTCGTAGCTCAGCAGGATAGAGCGGTTGCCTCCTAAGCA	CACCTGAAGGGTACTGCTGTACATTTAAAAAGCTTAAGCCTAAATCCTCGCCTTCTTCTAAGGCCATCAAAAGATAGACGG TCTTTCTACTACTTGCAACACACCAAAATCTCTAAACTCAAGCCTGTCACCTTTAACCAAGGCGTCGGTCATTTTATCTAG. GCAGGCCATGCGTTCGAATCGCATCGAGGACGATTTTTTGCCTTTAACTCCTAAAGTACTAATTTGCTTGTATCTGTGGTT	AAGTTCCTATGAAGGCGTGACGCTGTATCGCATCCCTTTTCTTGGCCAATAAGGACAA TTTTCAAAAATTAACATGACGCCCTCTTCTTTGTAAGGAATATTAATCAAAAAGTCTG GCAAGGTCCATAAGCGATAACACCGACATCCCCTGAGGAATACGCTCCCAAGCTACTT CCCGAGCAATATCATGAATTTTTAGTAAAGGATGGTAGCGGAAAATCTTGAGTACAGA AAAATTCTGAATCACGGTACGTACGTGATTAGGATGAATTTTGTGATCTTGTGAGATC	AACGCTGACCCTGGATTTTTACAAAGCCACCAACAACTGCGGGATCATCTCGGAAGGTGCGATCTCCACAA CATTCCAAAATTTTTCTTTGCCTTGCAAAGCAAA	GCTCGTTGAGTAACCGTAAATAATAAACTTTTGAAGTCTAAGCTCATCATATCTATTCATCCTTTGGATTCAAGACATTTTTTA GACTATTGGATAAAAACCCGGTTTCCACCAAAACTGCAGGCATAGAAGTATCTCTAATCACAACAAAGTTCGCAGTTTTCAAAC	TAATAACAAAAATTAGAGTCAAGCCCGGTAAAAAACCGGTCTGACTCTAACAACTGAGACAAAGAAGACTACAAGAATTAAGAATGCTTATTCGG AAAAATGCGCAATCACTATAAACCATATCGATTAATGCGAATAACTATATTTCTAGAACCTAGAAAAATCATTCCCACATCTTGAGAAAAAACTTC CTCGAGACTTCAAAATGCCATTTTTTTCCATAGCAGCTAAAATGTTTTTTCCCAGTACTTCTGACATGCGATTCCTAGTCGGAGATCCGACCTTA
AGGCAATAGACAGAGCATATGTAATTGCTTGTTTTCTGTCGATTTCGATGAAATAGTTTGTATACTTTGTTCGTTGTTCGATGAAATAGTTTGTATACTTTGTTCCCGAGGAAGAAAGTTGGATATCGGTGGCTCGGTAGTCAGCAGCACTGGTTCCAGTCACCCCAATGGTATGGAGCTTACTTGAAGGGTATTCGTAATACTTTGCAGTACTCTTCTTCTCTGAAATATAAAATTTCGCTCTCCTGTTTCTACGAACAGAAGCCTCCTTCCGAATGGAAATTTCCCTCCGAGGTGGGAAATTTCCCTCCGAGGAAGCCTCCTGTTCAGAACTTTCCCTCCGAGGAAGCTTCGAAACTTCCCTCCGAGGAAGCTTCTGTTGGTACC	TTTTGAATAAAACCCATCACAAATTTCATTCACAATATCTTCAGGAGGCTCGCTC	TCCTAGGGTTATCTGAAGTTACAACAGCAAAACCATAACGCTCTACCACCTGGGCCATCAACTTCCGTTTACTGCGATCTC GCGTAGGGAGAGTCTGTGTTGATAACAACCATTCCCGAAGGGGGCACGAGAGAGA	PATCTCCACCGCAACCAAAAACAACAATCAGTCTTCCCCCCTCAGGAAGTAACTCATG STTTCAAATGTGCCATGAAAATCGAGATGATCTAAGGTAATATTAGTCAGAACTGCTG SCGCTGTCCCTTATGGGCTATAAAAATGTCGCCAACACTCACACAACGGGAATCACGT CCCTAGCCATAACATAA	CAATCCTGTTAAGACATTGTCTAAAGCATCGGGGGTGTGTGCATAATCAATATATACAGGGCAGGGACCCA FATCAAAATTGGTATAGGCTACTCTTCCAGAGGCAAGTCCTATAGAAGAGACTTCCATAACAACAGCGTCT GTCAAGTTGCGCACTTCAAGAGGGCGAACTTTCCCATAGATTTTAGCTTGAACCCCATGGAGTAACTCTTT AGAGTCTTTGCTCAACGGTAAAAGTCTATAGCAAGATGGAAATAGAGATCCTCACCTCGTTCCCCCTTGTT AAAAGAGTCGTGTCTTCTCTTTAGTAGGAAGATGATATTCCTCTCTGAAGCAGAGACGATCTTTTTTACT GATTTTAAGCTAGCCTCTTCGTTAGCTAAAGCAATCGCCACAGTCAAAGGTTTCATGATCGACCCGGG	GTTTGAGCAAAAATCGGGTGACTTCCTAACACACATAAAGCAAAAAACGACAGTTGCTTAGACATAGGAAGCGAGTACCTCACA TAAGTACAGGATCCAAACGACCTGGAGGAGGTTGACACAAGCCTATCTTTTCTAGCAAATCTTCAAGATCGCAACGCAAACTTG CTATTTTGACGTACCATAGTGGCTAAATACTTCTGTAAAAGAGCGGGTGTAGGTGTAGTAAACCCATCTTTAATCACCCCCTCT TAAATCCATTTACGCTCCAGGGACTATTGAAAAACAACTTTTTTCATAAAAAGCCCTCTAGGGGCATGCTCTCACTCTGATTTT TCGGAGAACGATTCCATTCTTCATAGAGACGCTTTAATGCAGCAGCTTCTTCGTCGCAATTTCTTAGCTTCTTGTCTGGAAGAA TAAAGTGGGCCGGACGGCATAACCTCCGTTTGCAAGGATAGCGTAGGCTTTGAACCATTTGTATCCCTGTTGCCAAAATATTATAT	CATGTACTGTAGAGATCGCAGCAAGTAGGTTATAGACGTTGTACTTTCCAATAAATGAGGAAGAGCACGCAATTTTTTTGGTCCCCGTACACCAAG CCTAAGATATGCTCTATGGTTCCTAAAAAGCCCTGAAGGTTTTTGATAGCTATCCAATAAAGCTTTAATCAAACATGTAACTGTAGTTTTCCCATT TAAAAAATGCTTAAAGGATTTCTTTACTCGTAGGTCGACAAAAAATTCAATCAA
AAAGGATCTGCACAAAGGTGAAATTTTGTAATATCGACAGCGAAAGGCTGCTGAAGGTC GACAGCAGCATAAACGTAAAAAACGACTTTTGTTCATTGGGAAGCTTTTTCAAAACACC TTAGGGAGTTCAGGACATCGCTAGCGGAAAGCTCTTGCGTTTGATCCATACGCATATCC TTATCTTAAATTCTCGCTAGTTCGCCACTCTAAATTTTTTGATAGGGGTGAGCTTTTTT ACTCGAGGGAAGTTTTCCTATCGCAGTCAAATTACTCCCTTTTTGTCTTACAAAGATAA	CTTTGTCTCCCTTACGTACTGTCGTGTTAGCAAAAAAGGTGCCCCTTCGAAAA CGTAGTTTTGCTGATCTCGATCTAGGATTTCTTCGTACTTCTTGGTAGGTA	GGATCACGGACACAAATTCGTGTTGCCCGAGAGCTTCTGCGGCCCAGTGGTCTCCTTCACAAATTTGAATTTTATAATAA TTTGGATCACTTTCTTTGTGATTACCTTCCCCAGGCCAGAAGCTTCCGCCTCTTTAAAAAAACCACTTCACAGGACGATCCTC GCATAGAAGAGACTCCTAAATCTGCAAGAACTCCGTCATAAAGACGTGGAGTGGGTTGGTT	CGCAATACTAGAAGAGCATAAAGAGCAAACACTCCTAGAACAATTAGAGTCGAACGTT AGAGCTACAAAAAGAAATAATGACAAGCCGTCCCTGAGGAGCCAGCC	TACGGTAGCTCATAGGATAAAAGACTGATACTTTCTTCTGAGGGATATTCCAAATATTGGTATTCGGGAAG GATGTTAGTAAACTTTTCAATTGTCTATCCTCTCCATTCACATAAACACGTAGAGCTTGAAAAATCAAGGT AGCCTGAAGATCTCGATCGGAGCCATCATAACAAGTTAGAGAGGGATACGCCTCAAGAAAAGCATACGCAT AGAAATCCAGATGGAAGGCATCTCCATTCGTGATGTTGCCAAGCATGCGCAAATTTTTGGATATGAACCCCA GCTGGGGAGATGATGAGTTAGAAGAACTCAGAATCTCAGGATATTCTTTTCTACGCCAAGGGCATTATTCA	TTGCATATCCTTTCCACCAAAGGGATAGCCGGTCATGGACAGAAACATCTAATAAAGGATACAGCTTACAATACCGAGATTTCT GAGCTGCTATTTCCATCAAATGATCAGGTCTTTCTATTTTATCAATTAAAAAACGTAAAGAAATATTTTGCTGCTCAAGCTGACG GAGTGGATGTATTTTTCTATGAAAACGATAGTGAGGGAAAACGCCAAGAAGAGCTTCTTTTACATCCTGGATCGAAAGAATTTT GTCCTCCAGCTCCTAAGGTGACATCTCGAAAAGTCTGTGGAGGACGTTGAGCAAATAAAGCTAAACATTCTTCAACTAATACGG AGCCTTCGGCTTTGACGTCTCTTTTACAGACAAATCAAAAGTCGCACTGGGCATGTTTTTCCCCCTCCAAATAATTTTTACAAAC AAAGCGATTCTTTTTTTTGAAGCTCTAGTGATCTTAGATCCTTTAAGTATCTATGATCATCAAACTCTTGGAGGTCTTTATCTC ATTTTATCGGCAGAGCGTACCGCGTTTACCTGCGGAGGAAGGGTGTTTAAGGATCCATTCCTAACAGGAACTTCACCCAGGGAAT	CAAGCGTACAGATAAACAAGGAATTTCGAGGCGTAATTTCGTCAGCGAGTTCTGCTTATTAATATAGAAATAAAAGAGACTTCCACAAAAGCATA TTTATGCTTACGAAAATGGACAACAGCTTTAGCTGCAGATTTCCATTGTGGTTCCTCCATATTCACGAAAAATTCTCCCTAGTTCTTCTTCTT GAATATGCGCACGTTCGGACATAAGAATTTCCTAAGCTCTTGGCTTCAAATAAGGACAAAGATACAGGATTCCATAGAAAGAA
GGAGCTATCAACAAGCTGACTGCCTATTGTCGTCTTTTCGGCAAGTCTCTTACAGAAAC AAGATCCGAGCGCCCAGAGACCCCTCCAAGTCTTTTTGACAACCCTAAAGCTTCGGAAG	CTACAGTCCGAGAAACTCTAAAAGAGCTCTTCCGTTCTCCAACAAAACAAAAAA GCTCGCCCTTTGAATCACAATTTAACTGAAGAATCTTCTCTTCCTCAATGGTC	ATTTCTGTAGAAACGATCTTAAAAAAGTGTTGCTACAGTATTCCAAGTAAAGCTGAATGATCTTAAGGGAAACTCACGCTCT CTCAACTCCAAGAACAGAATCTCTACTCCCTCTTGAAGAACCTGAAACTACCTTAGGAGAAGGCGTCACCTTTAAAGGAGA	AAAGATCTTGTGTTAGCTCGGCAAATTGCTATGTATTTAGCAAAAACTCTTATTACAG ACTTGCTTTTGAACGTCTCCTACGTATTGACGGAACTTTTGAAGGCATTTTAGTCTCA	ATTCTTTAGTTGCAATAGGAGCTGCTTTTGGTAAAACTCATTCGACAGTACTTTATGCCTGTAAAACTATA AAAGGAAAAATTATTATCGGTCCTAAAGGAGTGGTAAAGGCAGATATTCAGCTACAAGAAGCCATTATTGA	TTCAAAAAGAATCAAACGAAGGAATTTCTGAGGTCTTTGAAGAAACTAAAGATTTTGAATTAAAGCTGAATCTCTCCTATCGCTT TTTTCCGAGCGTATCATTGCTAGAATGGAATG	CCCATGTTCCGTAGAACAGGAAAAGGTCCTTTTGAAGATGTGCAAACACTTTACGAAGAAGAAACTTCTTCACCTTCCAGCTACTCGCCATATTC CACGTTGTGTGTTGATGAGGGGCGTACGTATTCTTGGTTACCTTGCAATTGCAGGAATTACTGATCATTCTGAGAGAGA
TTCTTTATAGGATTTATGACTATTGTGATTCGTCTTATCAATCCTGCGTATCCTGAGGG AGATGCCCAAGGCAAGG	GAGTGATGTTAGCGATCCTTCTGGGCAATGTATTTGCCCCTCTTATCGACTAT TTTGAGAAATATCAAGAAAGCCCTCCGTGTCAGCAATCCCCCCTCCCCTTTTA! TCAGCTCCTTATAAATTTTTCTAATTTAACCCATGAAAAGAAAACAGGCGAATG CATCAGAGAACTCTTTGGTTTTGGAACTCTTATGGGGTTTCGCATCATCCCTC! CATTCACGCAAATCTTAGAGCTTCTTTTAGAAAAGGTCTCCAGGAATCTATATG	TTTTGCTGTTAGAAAGTATAGAAAAAGGGGAGTCTAGAATATGTCTAAAAGGCTCTTCAAAACATACCGTCCGCATAAACAA TGTCATTTTAGAGAATACCTCTCGCACAGAAAATATGTCAGGAGCCGACGTTGCGAAAGACCTTTCTACAGTTCAAGCTTT GACAAGTAAAAAGTCCTATAAAAGCTATTTCTTTGATCCTCTATGGAGCAACAACCAAATTCTCATTGCGATTTTGGGGAT AATTTGTTTATGCTTCCGAAACCCACCCCGATGGATACCAAAATTTAAGTCTTATGGTGCTAGCACCGTCGGCTTTTTTCC CTCTCCTTAGGGATCTTCCTTCCCTTGATTGCTGTGAACTGCGCGATCCTAGGGGGTGTGCTCTTCGGAATCACACGTAGT	ACCTGGTACATCGTTTCCTTTATCCTGGGCCTCAGCTTATTTGCAGGAGTGCTGTTAT  SATCTTCCCTATATCAGGATTCGGCCTTTTGGGGCCCCATCCAT	CCACAATCTACTATGTGCTCTCCCCAATACAGGAACAAGCTGCTACTTTCGATCGCAATAAGCAAATGCTT AAAAACGACGGTGACACTGTATTGGGAACCGCATGGTACCAACAAGGAGAAACTCCAGGTTTAGGAGCAAA GTCAGCATTGTTACAGGATGCTCGTCTTTCTTTGTTTCCTTATTACGTAAGTTCACTCCTGACAGTGTGAG GTTTATGTGGTTAGGTGCGTATACTTGGCTTAATGTCTTTGGTATTCTTCTACAAGCAGCCTTTATTCAGA CTATTGTTATTTTAGCCACTATCAAAGAAAAACTCGCCTACTCTGATATTCCCAAAAAACCTCCAGGGAATG	GGCTCTTTAAGTTTATCAGCGTACTCATCGTGGGACAAAACGGAGCTTGGGCACCTGCTCGATTCTTCATTCCCGCCTATCGGC TTAGCTGCTCATATTTTAGATTTTAAAGGAAGATTTCAAATTCAGGAAAAAAAGAGTGGGTGCCTGCGACTTTCGATAAAAA ATATTACAAATCCCGAATGGCAAGAGCAATTCTATGGGAAGAAAATCTTCCTACAAGATTCTTCTGGAACTACAAATTTTGCAAC AATGATTACTCAGCTAATTATCATTAGCTTGTTTGTGATTTGTTATCGACCAGTTTTTAAAAGCTTTTTTTCTTTGATATTTCCAA ATATCCTTCTTGCGAATTTCTTGGGGATGTGTAGTTACCTTGCTTG	ACACAACTTCTTGAAGTTGCTACAAAAAAAGTCTCTGAGGTTTCCTATCCTGAATTAGAGCTGTATGCCGAGCGCTTTGTCCGTCC
ATACAGGACTTAACACCTCTATAGCAGATTTAGAAGATTCCAGAATGACTAAAACCTCA ATCTGTGGTTTTCCACTACCTTCCAAAGACGTCGTTGCCATAGGCTAGCGCCTTCTTCT AGAATCTCCTGGAAGTGCTCAGAATTTTGTTGCCAGTGCAGCACTTCAACCATAGGTAC GGCATGCTTCGCCTTATCATAAAAGTCGTCACGAGCTTCTTGTTTTGAGGGCCTGGGAA GAAAATAATCAGTAAGTAGCCCCTCATTGATAAAATTCCAAGCTCTAGGGTTCCCTGTA	ACCTTCTTTACATAGACTCCCTACTGAAGGTAAATCCACATGGAGAATGGCTCG TCCTGGATACCGTGTACGCAACGCA	CTAAATTTTTCTGCATTTTTCTGTTAACCCGAGGCGCACCACCCTCTCATGGACGGGCAAAATCCAAACATGATAATCAG GACCATGAGAAGTAAGTAACTGTGAGGCCAAATCTCTCTTTAAAACCTCACGATAAGGAAGCACTTCTTCTTTTTTCAAAAG CTGCCTACTAACCGAGGCTCTTTAGCTTTTATGGTCGCTATAGGAAGGA	AATACCACATCACCTTACGACTCCCTGTTCTATAAAGCGTTCCATATAGGATCCTAAA AACTATTAACAATAATAGTATAATAGGTCTCTGCATCCTGGCTATATAAATCTAAAAC GGTAAACTCACTAACTTTAAATAGACTTCGAAAGCTTTTAACTCTTGTTTTGTTTTAA PGGGGGAAGAGCAAACATTTGCCTGCGGTACTCCAACATTTGTCGAAGCACATAATGA CCCAACCCACTCCAATACCAGAAACACAAACTACAGCAATGACAATGCCGATAAATT	AGTTCTTCATCTAGCTGACTTTTAGCTAAAAATAGTTTATCCACGCTAGCAGGACGATCATACAGTAAATG CTCGTTTTCAAGCAACACTTTGGCTAATTGCTGACCGTCGGATATTCCTGGTAGAGCACTATTCTTCCCTG AGCTATACTCCTTAGGGAGTCTAAAGAACTCTACTTGTATGGAATCTTTTCCTTGAACGAAAAATGTAGTT GGGAACCTTCTCTCTCTAAAAAAGAGCTTGGCTCTAGCAAGAAATCCTTCTTTTGATATGGGGTTCTCGAT ITTTTGATGCTTATAGAAGAACGATAACAAGGTCCACCCTCTACCCAAACAATAAAAGCGTAGTGTAAACG	TTCTGAAAAAATGAGTATATCTAATAAAAAATTTACTCTTCATCCATC	ATCAAACTCTTGGGGCAGCTCCTTGTCTCCTCGGGAAAAAGTCTTCAATGAGCGATCTAAGCTCCAAGAGAAAGACCCCTCGAGATGCCTTCCCA TGCGTGTGAAAAGAGAAATTTTATCTCGCAGCGCAG
AAGAACTTCCCGATAAGAATAAGGATCCTTGATGTAAAAATCCCTGTTGCACCTTGCGT TGGGAGGCCGCTGAAGATTTTCCTGAATCTACGATACGA	TTGGGCAGCGCCCCTATCTTCTTGTCCCCAAAAAGAACGTCATACTTCGAAG AAAACTAATTAAGACTGTTTCAAAAGAAGCTGAACTATTGTATCATATACAAA GACGGAGCATTTACTCTTAGGGATCCTACATCAATCAGATAGTGTCGCTCTTC TTGCTGGAACAAAATATCGAGGGCAATTTGAGGAACGGATCAAAGCTGTCATG	TTTTTTGCCATACAAAATTTCCTGAATCTCTGGAAGAAGAGTTTTCGTCTTCTGGAGCTAACATTCCCTGGATCCGAAATA AGGTTTGTGCATAACTTTCCCTTAAACTCAGAGGAATTTTACCAAATTTGCTGGTTTAGAGCGAAGAGTTGCATCATTATT AGGTATTAGAAAACTTACATATCGATCCAAGAGAGGTTCGTAAGGAAATTCTTAGAGAATTAGAGACCTTCAATCTACAAC GATGAAGTTCGCAAGCATGGAAACATCTTGCTCTTCATTGACGAGCTCCACACGATTGTAGGAGCAGGAGCAGCTGAAGGT	CTTTCTCTAGAACCTTCGCTACAAAAGAGTTTACAGTATGGTAGTTCTCAAGTACCGA TTAAATTTCGTATATGCTTAAGGAAAGTTCTACCCCTGTCTTTTAGGTTTTTATGTTT TTCCTCCTTCGTCGTCGTCTTCTTCCTCATCCTCTCGAAGCAACCCTTCATCTTCAAA GCTATCGATGCTTCAAACATTTTAAAACCTGCGTTAGCGCGAGGTGAAATTCAGTGTA	AGAAGAATAGGAAGGATGTGTCGCAGACATAAGAACAGAAAAAGCATAATCTCCCTTATGGAAGACAAATC GAGAAGTTCACTAATAGAGCAAAACAAGTCATTAAACTGGCGAAAAAGGAGGCTCAGCGTTTAAATCATAA ATCTCCTTTAGGTCATAGCTTAGGTTCTGACAAAAACGAAAAGCTTTCTGCTCTGAAAGCATATGGTTATG ITGGAGCAACTACGATAGATGAGTATCGCAAGCACATAGAAAAAGACGCAGCTTTAGAACGTCGTTTCCAA	CCCTGGAGTGCACATAAACTCTTCAAAATTGGTACCACCTAAAATACAATATTTCCCATCGATGATAGAAAGTTTGATATGCAT GACTCATCATAACCCCTCACCACAAAACAATTTAATAAACGCCTCTTTGACTTGCTGACGCGCCTCCTGCAGCACTTCATCAGC CCCCTCCCGTAGGCCGCACTGCGGCGTCCAATCCTAGATCCGCATAGTTGGAAAGTAAAAATTTTTTCTGGACGCATAAAGTGAC CTACCTGGGTACTGAGCACATCCTGCTTGGTCTTCTCAAACTTGGTCAAGGGGTAGCTGTTAATGTATTACGCAACCTCGGTAT GATTTAACGGAGATGGTCCGAGAGTCTAAGCTCGATCCTGTCATTGGTCGTTCTTCAGAAGTCGAACGGTTGATTTTGATTCTTT AAAAATCGTGGTTCACCCTCCTAGTGTAGATGAGACTATTGAGATTTTACGTGGCCTCAAGAAAAAGTATGAAGAACATCACAAT	CGTACGTCAGAGAACAAGGATTCTCCCACTCATAAAGGTGTAAAATGAGCTCCCCATCTTGCAGAGATTCTAATAAATCTCTGTCCTTAGCCATG AGATTTTGATACGGCACGGC
CTGGACTCGAGACTGAAAAACTACCAAATGGCTTTGAACATCCCAGACTCTGTGATTTCGTTAATTCCCGTAGACTGGGGGATGGTCTTCCCCCCTCACAATATAAATGCTATTTCTCGGACTTTCCTTTTTGTAGAAGGTCAAATTTGATTTCTCGGTTACAAAGAATGTCGGGGTATTTCCCTCATCCCTTCCGGAAGAGTCTGCTGATTTATTCATTACGAATAAGGAGCAAAAACTAACT	CCTTCCTAGTAACGAAGGGGCATTCTCCAGAAATGGGAGCACGTCCTCTACGCG TTTCCTCTATATTTTTTCCCACAACATAACAGGGTTTCTCGGATCCTCCAAGA! GGGTTAGGAGTGTAGCCTAAAGAGTATTCCTTGAGGAAACGAGCGAACACTCT! GATCGTAGCTTTGGGGGAGAAGGGCAATGTTTTTCTCACCCACTCCATTCCTA! CAGTCCCCGAGAGCAGCCCTCTCTCTCATGCTACAGAAGTTCTCAATCTTCCT!	CGTGTCATTGAGCAGTACCTTGAAGATCCTCTAGCGGAGCTCTTGCTTAAAGAGTCCTGCCGTCAAGAAGCTCGCAAGCTA TCAAGTCCTCGCCGCTGCCCTATAGTATAATAGTGAGCTCCCTGATGTTGCCCTACAATTTCCTTGGTATCCCAATCGATA TTCTCTATATTCTTTAGCAAAAGATACGGTGTAATAAGGGATATCGAGCTGAAGACATACCCTCTCGACATCTTCATAATC TGCATATTGCTGCGATTACGATCTTAGTGATTGTAGCTCTTGCTGGAATCGCTATTATCTGTTTTGGGTTGCTATAGCCAAA AATGCTTATATTACGCAGCCTCATCCGATTCCAGCGGCTCCTTGGGAGACCTTTCGCTCCAAACTTTCCACAAAGCATACG	CGAGCAACCTTGGTTGAAAATCGCGTTGCCTTTGAAAGGGAAGAAGAGAGGAGCAGGAAGAAGAGAGAG	CTGCTCTCCCTAGCCCTCACTTGGAATCATAGGAACGTCGATAACTCCACTACCAAGGCAGGTATCTCCTT CTATAAAGCAAATGCCTGTACTATCTTTTTTTTCTGCTGTGGGAAGAGCTGCTTGAGCTGCAATCGCACGA CCAATAACCTTATAATTGGTAAATTTTTTTGAATAAATAGGCAACGACAGAAGAATCCACGCCTCCTGACAT AGCCTTGGTAGGATTTATTAAATTCATCCGGCAGCTCCCTCAGCAGCTCCATACGACAGTACAATTTATCA CAGGATATACTGGAAACTGGATCATCTGTGGCATCGGCTTGGGAATTATCGTACTCACACTGATTCTTGCT	ACTTCAGTCTTATTCATTTCCCCAAGAGGAAAGAGCACATTGTGAAGAGCACTTTTAGGAGTTCCTGATAAAAAATAGCTCTGA TGCTACAATTACAGTTTGTTGCATAATTTCTCTTACTTGTCTCCTCATAGGAAGGGTAAGGTTTTAAAAAATTTGAATAACTAAG AGGGAGAAGATTCGACCTGAATCCTCTCTACAGCTTGTAACCAATGCACAGAGAAAAACCACTCAAGATACGCTAAAGTTATACG TCTTCTTCTAGCAATCCCTCTTAAAAAATAAGCAGACAGGAACAAAACTGATTGAT	CTATCGTGCAAGCTTCATCAGGAGAACGGTAGCGGACTTTAGCGCTACAGTGACATCCGGATTTAGGAGGGGGTAAACCAATTGAGCTCTCTAGCT TCTTTTTGAGGATCGCAACCTCTAAGGAGTTGGGTTTCTTGGAGCTCGGTATTTAATCGGCAGTAGTGCCCTGTAGCGAGGTAATCTCCGCCAAG AGGCATGACTCGCTTACTAATTGACTAAAAAATACCATTTTTCTTAAATTATTTCCTCAAATAAT
ATCAAACTATAGGCTATCGTCAATACGATGGAACGTTTCTCTGCACACTTCCGATTACAAAACTTAGGGCTTGCTT	AGAGCATTCTGGGCTACTGTTTTCTACTGGCTATATAGGTGCGGATATTCAATG TAATTTCTTCTCGCGGCATCTTTGAATATCAAGGACGTGAAATCGAAGCTAACG CTTACCATAGAAGTACTGGTATCCTCGGTCTTAGGAGCTCTTAAGGTTATCCTC AGAGAACTAACTAAATCCTATTAAATCTTATAATAGTATGAAATATATCCTATG GGCTTTCGTTGCCTCTAGTGGGACGATGTTAGTCTTTGCCAACCCTATGTTTGC CGAGCAGTGCGTTTACACCCATAATGCCTGCAAGTTCCCGCTCTCCTAATTTCC	GGAAAAGCTCACTTCCTATTTCGGAGACAGATCCTAATGGACTTGGGTGGG	ATGTTCTCCTCTCTTTAGGAGCTTATACACTCTCCTTAAAAAATTGGCAGTGGTCTAT GATCACAACAATAATAAAACGTCCCATACTTTTAAAACCTCCGCATTTTTTCGGTGGTT ACATCTTGCTTCGTATGCTATGGCTTGGCT	CATTCTTTCTGGGCTTGTGGATCCTAAAAATATTGAGATGGGTTATGGACTCTATCAAGGAGTTCTTTCT	GAAAATACCAGGCCACTGAGAAGCTTTCTGCTATTTTTGGCGTCATTAATGAAACAGGCCTCCATCAAGAGAAGGCTTGGCCTT GATTTTGTCTACTTGTGTCTCTCATTTTCCTGCCTTTTCAGGAATTTCGATTGTCTAAAAAACCACTATCCTCTTAGAATTTTTA TGTAACTACTAGCGTTACCCTCTTCCAAGTGCATAAAAATCTTTTCCCCCCGTATGAGCCTCCACCCCTCACGACCTCACACGCC TGACACAGGCATTATTGCCCTTTGCGGCAATTGCGATCCTTTCGATTCTCCTGACTGCTTCAGGAAACAGCCTTATGCTTTATGC	TAGTAGGTGTTAGTTACAAGGCTACCGACCAACTAACTCTCAATTGCATCTATCCTGTGAATTTTTCTATTGATTACCGCTCGACATCTGTCTG
GTTCTGCAAACCATAGCGCTTACGCATGATGGTGCTGCAATTAACAATACCAACACAGC TGACAATCTTGCTCTTACCGGCAACACTCAAGTACTTTTTCAGGAAAATAAAACAACCG CCTTTATTGATTCAGGATCCGTAAGCGATAAAACAGGACTATCGATTGCAAACAACCAA TATGCGACCAAGTGTGCTCTGCATGGAAACACGACTCTTACCTTTGATGGCAATACTGC CGGTCCTGTCTCCTTTACCAATAATTCTGGAGGCAAGGGAGGCGCCATTTATATAGCCG CCCTACAAGTATATTCCTTCACACAGCAGCCTGATTCTACAGTATTCATGGATGCAGGA	CTCTTTCTTCTCAGGATTCTCGTCACTCTTAATCGACTCAGCTCCAGCAACAGGGCTCAGCACAGGGCAACAGGGCAACAGGGCAACAGGGCAACAGGGCAAGGTCTGTTGTTGTTGTAGAAGTCAGCCTCACTAGTAATGCTGCAACAGTAAGTGGTGGTGCGATCTATGGCCGAAACTGCAGGAGGAGGAGCGATCTTACAGGAAACCGAAGATTTTACTCTTACGGGATAGCGGAGAACTTTCCTCAGGGATAGCGGAGAACTTAGAGAACCGAAGATTTACTTTCTCAGGGAACCTTAGAGACCTTAGAGACCTTAGAGACCTAACAGATGGCAGCATCGATCTAAA	GGAACTTCGGGCGGCAAGGGTGCTATTTGTGTGACAAATACAGAGGGAGG	ACCCTCCAAAAAATACTTCAGAAAAAGATGGAGCTGCAGTTTCTGCCTACAGCATCG TGCGAATGGTGGAGCGATCTACGCTACTAAATGTACTCTGGATGGA	ATCTTGCTAAGACTACGACAGCAGCTCTCTTAGATCAAAATACTAGCACAAAAAATGGCGGGGCCCTCTGT ACCTTCGATCAGAATACTGCGACAGCAGGATGTGGCGGAGCTATCTAT	PAGTACAGCAAACACTACAGTCCAAGGAAACTCAGGAACGGTGACCTTCTCCTCAAATACTGCTACAGATAAAGGTGGGGGGATC PTAAGGGAAGTACGGGAACCGTGACCTTCAGCACAAATACAGCAAAGACAGGCGGCGCCTTATATTCTAAAGGAAACAGCTCGCT PTTTCAGGGAACAAAGCTACGGGCCCGAGTAATTCTTCAGCAAATCAAGAGGGTTGCGGTGGGGCAATCCTATCGTTTCTTGAGT PTTAACTCTTACTGAAAATGAGAGTTTAAGTTTCATTAACAATACGGCAAAAAGAAGTGGTGGTGGTATTTATGCTCCTAAGTGT PTCCTATAGCTTCAGTGCCTGTAGTCCCTGTAGCACCTGCAAACCCCAAACACGGGAACTATAGTATTTTCTTCTGGAAAACTCCC	TACTCAAAAGAAAAGGATAGCACGCTAGATGCCAATACAGGAGTCGTTACCTTCAAATCTAATACTGCAAAGACGGGGGGTGCTTGGAGCTCTGA GACTGGAAATACCAACCTGCTCTTTTCAGGGAACAAAGCTACGGGCCCGAGTAATTCTTCAGCAAATCAAGAGGGTTGCGGTGGGGCAATCCTAG CAGCATCTGTAAGTACTAAAAAAAGGACTCTGGATTGAAGATAACGAAAACGTGAGTCTCTCTGGTAATACTGCAACAGTAAGTGGCGGTGCGATC GTAATCTCAGGCAGTGAATCCATAAACTTTGATGGCAATACTGCTGAAACTTCGGGAGGAGCGATTTATTCGAAAAAACCTTTCGATTACAGCTAA CAGTCAAGATGCCTCGATTCCTGCAAATACTACCACCATACTGAACCAGAAGATCAACTTAGCAGGAGGAAATGTCGTTTTAAAAAGAAGGAGCCA GGAAGGTGACTTTGGTCGCGGAATGGCAAGCGTTAGGATACACTCCTAAACCAGAGCTTCGTGCGACTTTAGTTCCTAATAGCCTTTGGAATGCC
TCCTGTAGATCTAAACTACAGATACCTTACCAGCTACTCTCCCTATGTGAAACTCCAAGCACTGTGTAGATCTAAAGAGTTCTTAGGATCCAAGCATTGTGAAACTCCAAGCATTGTGAAACTCCAAGCACTGTAGGGTACCTCAAAGAGATTCTTAGGATCAAATGCGGGGCTCTAGCGCTGGAACTGTAGCCAGTACCTCAGCAGCAGATAAGAATCTCACTACGACAGATAAAACAGTGACTCTTTACTGGGAACAAAAACCTCTCTTTTCACAAATAACGTCACCTCTAACTACTACTAGCGCGGGAGATCTTGTACTTCGTACATCGTACTTCCTTAGGTAAATAGCTTATGGGGAAACCTTACGTACTTCCCTTAAATAGCTTATGGGGAAACTT	GTTGTGAGTGTAAATCAAAAAGGATTCCAAGAGGTTGCTGCTGATCCACGTATGCCTGTGTGTG	CTTTGACGCTAGCCATCTGGTCAACGTGTCTATCCCTATGGGACTCACCTTCAAACACGAATCAGCAAAGCCCCCCAGTGC TCAATCAATTCCTTGCGTTTCCCTTGATTTCTTTTTTTTT	TTTGCTTCTTACTTTAGGTTACGCTGTAGATGCTTACCGGGATCACCCTCACTGCCTGC	ACCTCCTTAACAAATGGCACCTCGTGGTCTACGTTTGCTACAAACTTATCACGACAAGCTTTCTTT	CCTATCCTCTTCTTGAACTTACCACCGCAGGAGCCAACGGAACGATTACTCTGGGAGCTCTTTCTACCCTGACTCTTCAAGAAC TACGGTGCCTCTTTGTATTTCCACCATACAGAAGGGCTCTTCGACATCGCCAATTTCCTCTGGGGAAAAGCAACCCGAGCTCCC	TAATGCAAACTGTGGAACTCGTTATTCTTTCTAAGATTCTCCGAGAATCTTAGAAAAACATACTTTTTATAAAGATGAATACGTTATTGAGATCG GGGCTTTAGGAATTCCCTTAGCCTCAGGATGCTTCCTAGAAGCGGGCGG
TTTGTTTCTAGATTATCGAAAACGTGTTAATTAATTGAACCCAAGCATCTTTCTATGAACTTAGAACTTTTCTATGAACTTAAATCTTACCGATAATGGAACGATTCTCTTTAGCCAAAACGTCTCCAATGAAGCTAGCGGGGGGGAACACAGGGCGGGGGGGG	AAATACCCTTGCACAAACTCCTGATCTCTTCGACTCTTGTCACTCCCATTCTA! AATAACAATGGCGGAGCGATCACCACAAAAACTCTTTCTATTTCTGGGAATACCAAGTCTCTCTC	TTGAGCATTGCAACTTACGGAGCAGATGCTTCTTTATCCCCTACAGATAGCTTTGATGGAGCGGGCGG	CCAAAATCTACAGCAGATGCCAATGGAACGAACTATGTCTTATCAGGAAATGTCTATAAAACACCGGCCAGTTAGTCTTATGAATAATAAAGGAGAAACTGGGGGTGGGGCTCTGGCAATCTATCT	TAAACGATGCTGGGAAAGGCACAGCATTAACAGGCTGCTGCTTTACAGAAACTACGGGTGATCTGACATTT GGCTTTGAAGCCAGCTCCTCGATTACTCAAAATAGCTCCCTTTTCTTCTCTGGAAACACTGCAACAGATGC TCTGACCATCAACCAACCGGATAGCAACTCGCCTTTAGATTATTCAGGAACGATTGTATTTTCTGGGGAAA TACAAACTCCAGAACCTCATTACGGGTATCAGGGACATTGGGAAGCCACTTGGGCAGACACATCAACTGCA GACATGCTGAAAGATATTCCTCTCATTTTGAATGCCCAGCTAAGCTACAGCTACACTAAAAAATGATATGGA	AGCTCTCTGCAGATGAAGCGAAAGCTGCTGATAACTTCACATCTATATTAAAGCAACCATTGGCTCTAGCCTCTGGAACCTTAG	GCCCTAACATTCACAGGATTTTCTAACCTTTCCTTCATTGCAGCTCCTGGAACTACAGTTGCTTCAGGAAAAAGTACTTTAAGTTCTGCAGGAGC CGCCGAGAACTCTTCAGTAACTCAAGGCGGAGCAATCTGTGCCCATGGTCTAGATCTTTCCGCTGCTGGCCCTACCCTATTTTCAAATAATAGAT CACTCAAAGGAAATGTCGAGTTAGATGTCAATGGTTTCACACAGACTGAAGGCTCTACACTCCTCATGCAACCAGGAACAAAGCTCAAAGCAGAT GCATCCTTTACTGACATTCGCACTCTACAGCAGATCATGACATCTCAAGCGAATAGTATCTATC
GCCCTCCAAGGCAGCTCTATCAGTCTATCGCTAAACCCCAACCTAACGTTTGCCAAAAA TGGTGGAGACATCACTTTTGAAGGAAACACAGTAGTCAAAGGAGCTTCTTCGAGTCAGA CTACGCTAAAAGCAACACAAGCAAGTCAGACAGTCACTTTATCTGGATCGCTCTCTCT	ACAAAGCAACGCAAAAAGGGGGTGCCCTCTATTCCACGGGAGGGA	AACAATACGTTAAACTCAGCATCATTTTCTGAAAATACCGCGGCGAACAATGGCGGAGCCATTTACACGGAAGCTAGCAGT GCTGCGAGCCTCTCAAGGCAATACTATCTACTTCTATGATCCTATAACAACTAGCATCACTGCAGCTCTCTCAGATGCTCT GTCTTTTCTTGTCTCACTCTTACTGCTGACGACCCCGCGAATATTCACATCACAGACTTAGCTGCTGATCCCCTAGAAAAAA GCCTATGCAGCTTCTCTCCCATCTCCAGCATCTAGCGACCTTGTCTCTCCAAGCTTGTTACGCTACCTTCCTGGATCTGAA GTACCTCGTGGAAAACTACAGGAACGAATCTCTCAAGACAAGCTGGTATCGGAAGAGAGCAGGGATCTTTTATGCCTTCTCTCC	TTTATTAGCAGCAACAAAGCAATTAGCTTTATAAACAATAGTGTGACCGCAACCTCAGAACCTTAGCATATAAATGGTCCTGACCATCTCAGAACCTTAAATGGTCCTGACCTTGCAGGGAATCCTGCATATCAAGGAACCATCGTATTTATCCTATGGGGATACCAAGGGAATTGGGCATTATCTTGGCAAGAGGATACTGCAGTGAGCCAGCC	CTACAGGGGGAGCCATTTACTGTAGTAGTACATCAGCCCCCAAACCAGTCTTAACTCTATCAGACAACGGG PCTGGAGAGAAGCTCTCGGAAGCAGAAGCTGCAGAAGCTGATAATCTCAAATCTACAATTCAGCAACCTCT GACTAAATCCAAAGCAGCGACTCTTACCTGGACAAAAACAGGATACAATCCGAATCCTGAGCGTCGTGGAA PGAAAACCTATTACACCCAAGCACCAAAGGGAGAGAGCTCGTGGTATAATGACGGTTGCGCTCTGGAACTT AATGCAGATCTTGGAGGTAAGTTCCAGTTCTAAAAGCGTTCCTGATCCCTTAGAAATTCTAAGAGATCCTG		ACGCTTTTTAAAAACAACTCTGCTATAGATACTGCAGCTCCCTTAGGAGGAGCAATTGCGATTGCTGACTCTGGATCTTTGAGTCTTTCGGCTCT CCTCATGGATGCAGGGACCACATTAGAAACCGCTGATGGGATCACTATCAATAATCTTGTTCTCAATGTAGATTCCTTAAAAGAGACCAAGAAGG AAGAAACTCGCGGCATCTGGTGTGAAGGGATCTCGAACTTCTTCCATAAAGATAGCACGAAGATAAATAA
TCGAAATCCCAACTATACCTACGGAATTCCCCATCAGTAAAAAAGATAAGACCTGCTTCAGAAATCCCAACAACTATACCTACTACAACAAAAAAAA	CTGTTTGCTTTTTTATGAGATTACGAATAGCAGCATCTTCGACAACTCGCATC GAACGGGTTTCTATTAAAAAATTTCCTTAATTTTAAAACGTGTTTTGTAACAAG TAAATTGAAGAGGTTGCTGTCATCAAAAGATCTTCCTTCTGTACCTTTCTCCGA ATTTGCGTTTTTCCCCTTTCTTATCTTTATCTAAGAAATTGGCGACTCCCGCA GAGTCTACAGGAATGGAAAGACCTGTTAAAGTGACCTCCTCTGTACTTGCTTT	TGCTCATAGACAATTCTTCCTTCTTCAAAATCAGAGCGTGCTCGTGTAAGACTTTCAGGACGTAAGAAACTTCCCACAACA AAAGGCAGAGTACGTGACCTCACGAACTCTGCCCTCTTGCCTTTTTAATCCCCGATCTCTCCTGGTTCAAAAACAAGGTGA AGAAGCTGTCCTGACGTATATAGGTCAGATTCAGTTTGATGTATGGAGCATAGGTATCAAAACAATGCAGGTATTCAGGAT AGCCCAGAAGCCTCGATCTGAACAAAGAGTCAAAGCACTTCTCTCTATGACACCTTGAATCGCTTGGATGTCTGAAAAAAAA	CCAAAATGACATTGCTCAGGTTGTTGGAATGGGCTCATCATTTCCATCCTTAGAGATG GTCGTGTTTAAGAAAATCCTAAATGCGATCTCTCTCAGAATTTCTGAGACATGAGAGA AAGAATGAGAAGAAGCTCCCAACATCATGTTAAAAGCATTATTCCCCCAAGAACCTTT CCCCAAAGGCTATTAGGAACTAAAGGTCCTTGACGCTCAGGATTCGGAAGGTAGCCTG AAGTACTAAATTTCCTGCAGTTAGAGTTACAGGCTGCTTCAGCGTAGAAGTGAGGTTG	ATCCTAATAAAATACATTTCCACTCATGGATCTCTCTCTC	AGCTAGATCAAAACATAAAGTACGATTGTAAAAGTTACTGCCTGAGGGGAATCTCACAAATCTTAGGATGGGTGTAACAACACC AAACTGGCCGAGCACTTCAAACATAGGAGAGAAGGCGTAGTGACTGCCTGC	GTTTTGATACGGAGATTTTATCTTTAAGATACACTCCAATTTCAGGGTCATTAGAGTCCCTGCGACGATCCACGCCATGGAATCCCCACATAAAG CCTTCCCTTAAAAAAAGAAAGAGAGACGTACCGTCTCTGCAACTCTAATCTTTGCAGCTATTCTCTATAAGAAGCATAACAAAAAACCACTTAAAATTT GGCATAAGTTTCCCAAGAGGCTCCGCTGATTACAAGTGCTGTAGTGCATTTGGGATCATTGCGGATAAGATCAGGAACATAGGATAAAGTCAGAT TATAGAAGGCTCCTGCATAGGTATCAGTATGATTTTTAGCGACTAAGAAATCTTTATCGCTACCAAAGAGTTGGCAAAAGGCAAAGCTAATTAAG GAGAGCTGCACAAATGAAAAGTCTTGAGTTTTTCCTAAGTCGTGATTTTCATAAGCATTCCCTTGGTTATCCAAAAGAAGAATCGGACCACTAAG GCTATGCCCAGATATTGCACGTAAATTCGTGATCTTTGCAGTAGATCCTATGTCAATAGAATTTCTTTTTTTT
TTTTCAAAGAAAGATTCTTGGTAGAAATGGCTCCGCCATTTTCCTCACAGTAATCTTGTAATGTCGAAAAGAAAAGAAGAGAGACACTAACCAGGAAAATTGCGATTTCATAAACCCACTTTATTATTAAACCAACAGCAAATAAGAATCTTACCTTCTCAGGGTTAACATCATGCAGGATAAAGAATCTTACCTTCTCAGGGTTAACAACAATAAGAATCTTACCTTCTCAGGGTTAACAATAAGAACAAGCGGTGGCGCCATCCTATCCGGAGGAAACAAGCGGTGGCGCCATCCTATCCGGAGGAAACAAGTTATTGCTACAAAAGGGAGTCACTTTAGAGAGCACGAGCTTCTCTCTGCAACATGCGGTTAGTATGCAATACCCTATGGGGAGTCTTTACTGACATTCGCTCTCTGCAACATTCGGAGCACGAGTGTATAGAGAGCACGAGTTTTCCAACA	TTTAAATAAAATAGTTCCATTGTTATCAAATGTAAGATCCCCTCCACATTTAAGAAATTTAAGAATAAAATAGAAAACTCAGAGAGTCAAGATAAAAATAGAAAACTCAGAGAGTCAAGATAAAAAATAGAAAACTCAGAGAGTCAAGATAAAAAAATTTCCTTCC	CTGCACCTTTTCCTGAGGGGGTTGTGATTACCGATGATGGGGCCGCTAAGAAAGTAAGACTCGAAAATCCTGTTAGCGACAC TTCTTGACAGCTGTTTTGTCATCTTTAACTTGATTTACTTATTTTGTTTCTATATTTGATGCGAATAGTTCTCTAAAAAAACA GGAACGCTTTCCTCAGCAGGAGGCGTAAATTTAGAAAATATTCGTAAACTTGTAGTTGCTGGGAATTTTTTCTACTGCAGATC TAATGTCTCATCAGCAACTCCTAAGGGGGGTGCTATCAGCATCGATGCCTCAGGAGAGCTCAGTCTTTCTGCAGAGACAGG CAGCTGGGAGTATTACAATCACGAACCTAGGAATCAATGTTGACTCCTTAGGTCTTAAGCAGCCCGTCAGCCTAACAGCAA TCCTCCATGACGAACTTCCTGCATAAGACTGGAGATGAAAATCGCAAAGGCTTCCGTCATACCTCTGGAGGCTACGTCATCC	SATTTTTATCAGTTGTAACAGAAAGTGCTGCGCCTTCAGCACTAGACTTAATATTTAAAAAGCATTATCAGCATTACCATGAAGACTTCGATTCCTTGGGTTTTAGTTTCCTCCGTGTTAGCTTTGAAGCATTACCATGAAAGGAGCGTCTTTCCTTTTAACTGGCACTTCTGGAGATGCTCTTTAACAACATTACCTTTTGTAAGAAATACCCTTACAACAACCGGAAGTACCGATACTCCTAAAAAGGTGCTTCAAAAAAGTGATCGTATCTGGGAAGCTCAACCTGATTGAT	AAAAGAAAGTGAGTACCCCTTACCGGCAAAGCTTAAAGATTCCGTAGTGTCAGAAAAACAACCCTTCGTTA CTCATGTCACCTACAGTCACTAGCTAACGAGGAACTTTTATCACCTGATGATAGCTTTAATGGAAATATCG FTAGTAACAACTCTTCATCAACAAAGGGAGGAGCAATTGCTACTACAGCAGGCGCTCGCATAGCAAATAAC CGTAATGCGATCAACATAGGAAGTAACGGGAAATTCACGGAATTACGGGCTGCTAAAAAATCATACAATTTT GAACATTTATGAAAGTCATATGTTCAGCCATGACCAGCTCTTCTCTCTATTAAAAATCACGGTTGATGCTG FTGCTAGAGACAAAGATTGTTTATCGCTCACAACAACTCTAGAACCTACGGTGGAACTTTATTCTTCAAG	AAGCTGCCGAATCCCCAAGGTTTTGCAGAGTTATATCTCCTGTCAGAGTATAGTCTATTCCAGTAGTCGTATTTTTAGGAGTAT SATTCAGGAACGTTTACTCCAAAAACTTCAGCCACAACATATTCTCTAACAGGAGATGTCTTCTTTTACGAGCCTGGAAAAGGCA CACAGGTTATGTTAGATTCCTATCTAACATAGCGTCTACGTCAGGAGGCGCTATCGATGAAGGCACGTCGATACTATCGAAC CCTTCTATGATCCCATCACTTCAGAAGGAACCTCATCAGACGTATTGAAGATAAATAA	AGGTGCCTGTGTTAGTACTTCCGTCAAAGCTATCAGAGGGGCCTATATTTTCAGCAGTTGCAGCAAAAACAGTGGAACAACTAGTAAAACATGCC CTCCCTTATCTGACAGTTGTTTTAAGCAAACCACGGACAATCTTACCTTCTTGGGAACGGTCATAGCTTAACGTTTGGCTTTATAGATGCTGGC AACAAATTTCTATATTTTGAAGGGAATGCAGCGAAAACTACTGGCGGTGCGATCTGCAACACCAAGGCGAGTGGATCTCCTGAACTGATAATCTC TCAAGGAACGATTCTATTTTCTGGAGAAACCCTAACAGCAGATGAACTTAAAGTTGCTGACAATTTAAAATCTTCATTCA
						TTACATCTTTCTAGATGACGTGAGGATTTCCAACGTTAAGCATGATCAAGAAGATGCTGGGGGTTTTTATAAATCGATCTGGGAATCTTTTTTTCA ATCATGCTTATCATGACGTGAATAGTAATGGAGGAGCCATTGCCATTGCTCCTGGAGGATCGATC