

1_86_2023-07-13_A03

GGATGGAATT TTATGGAGCA TATGATGCTG ACACCCTCTT TATTTTGCAG ATAAGTCATC 60
ATGGTGAAAA GCCACATAGG CAGCTGGATC CTAGTTTTCT TTGTGGCCAT GTGGAGTGAC 120
GTGGGCCTCT GCAAGAAGCG ACCAAAAACCT GGAGGAGGAT GGAACACTGG GGGGAGCCGA 180
TACCCGGGAC AGGGAAGTCC TGGAGGCAAC CGCTATCCAC CTCAGGGAGG GGGTGGCTGG 240
GGTCAGCCCC ATGGAGGTGG CTGGGGCCAA CCTCATGGAG GTGGCTGGGG TCAGCCCCAT 300
GGTGGTGGCT GGGGGCAGCC ACATGGTGGT GGAGGCTGGG GTCAAGGTGG TACCCACAGT 360
CAGTGAACA AGCCAGTAA ACCAAAAACC AACATGAAGC ATGTGGCAGG AGCTGCTGCC 420
GCTGGAGCAG TGGTAGGGGG CCTTGGTGGC TACATGCTGG GAAGTGCCAT GAGCAGACCT 480
CTTATACATT TTGGCAACGA CTATGAGGAC CGTTACTATC GTGAAAACAT GTACCGTTAC 540
CCCAACCAAG TGACTACAG GCCAGTGGAT CAGTATAATA ACCAGAACAC CTTTGTGCAT 600
GACTGTGTCA ACATCACAGT CAAGCAACAC ACAGTCACCA CCACCACCAA GGGGGAGAAC 660
TTCACGAAA CTGACATTAA GATGATGGAG CGAGTTGTGG AGCAAATGTG CATCACCCAG 720
TACCAGAGAG AATCCCAGGC TTATTACCA AGAGGGGCAA GTGTGATCCT CTTCTCCTCC 780
CCTCCTGTGA TCCTCCTCAT CTCTTCCTC ATTTTCTCA TAGTAGGATA GGGGCAACCT 840
TCCTGTTTTT ATTATCTTCT TAATCTTTAC CACGTTGGG GAGGGAGTAT CTACCTGCAG 900
CCCTGTAGTG GTGGTGTCTC ATTTCTTGCT TCTCTTTTG TACCTGTATG CTATACGCCG 960
GGGGGGCCCT AAAAAATTGC GTATACGGCT ATGAACATAA 1000

2_86_2023-07-13_B03

GGGAGAGAAT TTTCTGTGAG CATATGATGC TGACACCCTC TTTATTTTGC AGATAAGTCA 60
TCATGGTGAA AAGCCACATA GGCAGCTGGA TCCTAGTTCT CTTTGTGGCC ATGTGGAGTG 120
ACGTGGGCCT CTGCAAGAAG CGACCAAAAC CTGGAGGAGG ATGGAACACT GGGGGGAGCC 180
GATACCCGGG ACAGGGAAGT CCTGGAGGCA ACCGCTATCC ACCTCAGGGA GGGGGTGGCT 240
GGGGTCAGCC CCATGGAGGT GGCTGGGGCC AACCTCATGG AGGTGGCTGG GTTCAGCCCC 300
ATGGTGGTGG CTGGGGGAGG CCACATGGTG GTGGAGGCTG GGGTCAAGGT GGTACCCACA 360
GTCAGTGGAA CAAGCCAGT AAACCAAAAA CCAACATGAA GCATGTGGCA GGAGCTGCTG 420
CCGCTGGAGC AGTGGTAGGG GGCCTTGGTG GCTACATGCT GGAAGTGCC ATGAGCAGAC 480
CTCTTATACA TTTTGGCAAC GACTATGAGG ACCGTTACTA TCGTGAAAAC ATGTACCGTT 540
ACCCCAACCA AGTGTACTAC AGGCCAGTGG ATCAGTATAA TAACCAGAAC ACCTTTGTGC 600
ATGACTGTGT CAACATTACA GTCAAGCAAC ACACAGTCAC CACCACCACC AAGGGGGAGA 660
ACTTACCGA AACTGACATT AAGATGATGG AGCGAGTTGT GGAGCAAATG TGCATACCC 720
AGTACCAGAG AGAATCCCAG GCTTATTACC AAAGAGGGGC AAGTGTGATC CTCTTCTCCT 780
CCCCTCCTGT GATCCTCCTC ATCTCTTCC TCATTTTCT CATAGTAGGA TAGGGGCAAC 840
CTTCTGTTT TCATTATCTT CTTAATCTTT ACCACGTTGG GGGAGGGAGT ATCTACCTGC 900
AGCCCTGTAG TGTGGTGTCT CATTTCTTGC TTCTCTCTT GTTACCTGTA TGCTATACTC 960
CTGGGGGGGG CCTAAA

3_86_2023-07-13_C03

GGGTAGTATT TCTGGAGCAT ATGATGCTGA CACCCTCTTT ATTTAGCAG ATAAGTCATC 60
ATGGTGAAAA GCCACATAGG CAGCTGGATC CTAGTTCTCT TTGTGGCCAT GTGGAGTGAC 120
GTGGGCCTCT GCAAGAAGCG ACCAAAAACCT GGAGGAGGAT GGAACACTGG GGGGAGCCGA 180
TACCCGGGAC AGGGAAGTCC TGGAGGCAAC CGCTATCCAC CTCAGGGAGG GGGTGGCTGG 240
GGTCAGCCCC ATGGAGGTGG CTGGGGCCAA CCTCATGGAG GTGGCTGGGG TCAGCCCCAT 300
GGTGGTGGCT GGGGGCAGCC ACATGGTGGT GGAGGCTGGG GTCAAGGTGG TACCCACAGT 360
CAGTGGAACA AGCCCAGTAA ACCAAAAACC AACATGAAGC ATGTGGCAGG AGCTGCTGCC 420
GCTGGAGCAG TGGTAGGGGG CCTTGGTGGC TACATGCTGG GAAGTGCCAT GAGCAGACCT 480
CTTATACATT TTGGCAACGA CTATGAGGAC CGTTACTATC GTGAAAACAT GTACCGTTAC 540
CCCAACCAAG TGACTACAG GCCAGTGGAT CAGTATAATA ACCAGAACAC CTTTGTGCAT 600
GACTGTGTCA ACATTACAGT CAAGCAACAC ACAGTCACCA CCACCACCAA GGGGGAGAAC 660
TTCACCGAAA CTGACATTAA GATGATGGAG CGAGTTGTGG AGCAAATGTG CATCACCCAG 720
TACCAGAGAG AATCCCAGGC TTATTACCA AGAGGGGCAA GTGTGATCCT CTTCTCCTCC 780
CCTCCTGTGA TCCTCCTCAT CTCTTCCTC ATTTTCTCA TAGTAGGATA GGGGCAACCT 840
TCCTGTTTTT ATTATCTTCT TAATCTTTAC CAGTTGGGGG AGGGAGTATC TACCTGCAGC 900
CCTGTAGTGG TGGTGTCTCA TTTCTTGCTT CTCTCTTTGT TACCTGTATG CTATACGTTG 960
GGGGGCTTAA AAACTAAGGT CTCAGCTACT ACTTTATAGT 1000

4_86_2023-07-13_D03

GGGGATGGAT TTA CTGTAGC ATATGATGCT GACACCCTCT TTATTTTGCA GATAAGTCAT 60
CATGGTGAAA AGCCACATAG GCAGCTGGAT CCTAGTTCTC TTTGTGGCCA TGTGGAGTGA 120
CGTGGGCCTC TGCAAGAAGC GACCAAAACC TGGAGGAGGA TGAACACTG GGGGGAGCCG 180
ATACCCGGGA CAGGGAAGTC CTGGAGGCAA CCGCTATCCA CCTCAGGGAG GGGGTGGCTG 240
GGGTCAGCCC CATGGAGGTG GCTGGGGCCA ACCTCATGGA GGTGGCTGGG GTCAGCCCCA 300
TGGTGGTGGC TGGGGGCAGC CACATGGTGG TGGAGGCTGG GGTCAAGGTG GTACCCACAG 360
TCAGTGGAAC AAGCCCAGTA AACC AAAAAC CAACATGAAG CATGTGGCAG GAGCTGCTGC 420
CGCTGGAGCA GTGGTAGGGG GCCTTGGTGG CTACATGCTG GGAAGTGCCA TGAGCAGACC 480
TCTTATACAT TTTGGCAACG ACTATGAGGA CCGTTACTAT CGTGAAAACA TGTACCGTTA 540
CCCCAACCAA GTGTACTACC GGCCAGTGGT TCAGTATAAT AACCAGAACA CCTTTGTGCA 600
TGA CTGTGTC AACATTACAG TCAAGCAACA CACAGTCACC ACCACCACCA AGGGGGAGAA 660
CTTACCGAAA ACTGACATTA AGATGATGGA GCGAGTTGTG GAGCAAATGT GCATACCCCA 720
GTACCAGAGA GAATCCCAGG CTTATTACCA AAGAGGGGCA AGTGTGATCC TCTTCTCCTC 780
CCCTCCTGTG ATCCTCCTCA TCTCTTCCT CATTTTCTC ATAGTAGATA GGGGCAACCT 840
TCCTGTTTTT ATTATCTTCT TAATCTTTAC CAGTTGGGGG AGGGAGTATC TACCTGCAGC 900
CCTGTAGTGG TGGTGTCTCA TTTCTTGCTT CTCTCTTTGT ACTGTATGCT ATACGTCTGG 960
GGGGGCGCTT AAAAAATATA GGCATCACTT AACTCTTCTG 1000

5_86_2023-07-13_E03

CGGATTTATA TATTACTGTA GTAATGATAG CTGACACCCT CTTTATTTTG CAGATAAGTC 60
ATCATGGTGA AAAGCCACAT AGGCAGCTGG ATCCTAGTTC TCTTTGTGGC CATGTGGAGT 120
GACGTGGGCC TCTGCAAGAA GCGACCAAAA CCTGGAGGAG GATGGAACAC TGGGGGGAGC 180
CGATACCCGG GACAGGGAAG TCCTGGAGGC AACCGCTATC CACCTCAGGG AGGGGGTGGC 240
TGGGGTCAGC CCCATGGAGG TGGCTGGGGC CAACCTCATG GAGGTGGCTG GGGTCAGCCC 300
CATGGTGGTG GCTGGGGGCA GCCACATGGT GGTGGAGGCT GGGGTCAAAG TGGTACCCAC 360
AGTCAGTGGA ACAAGCCAG TAAACCAAAA ACCAACATGA AGCATGTGGC AGGAGCTGCT 420
GCCGCTGGAG CAGTGGTAGG GGGCCTTGGT GGCTACATGC TGGGAAGTGC CATGAGCAGA 480
CCTCTTATAC ATTTTGGCAA CGACTATGAG GACCGTTACT ATCGTGAAAA CATGTACCGT 540
TACCCCAACC AAGTGACTA CCGGCCAGTG GATCAGTATA ATAACCAGAA CACCTTTGTG 600
CATGACTGTG TCAACATCAC AGTCAAGCAA CACACAGTCA CCACCACCAC CAAGGGGGAG 660
AACTTCACCG AAAGTACAT TAAGATGATG GAGCGAGTTG TGGAGCAAAT GTGCATCACC 720
CAGTACCAGA GAGAATCCCA GGCTTATTAC CAAAGAGGGG CAAGTGTGAT CCTCTTCTCC 780
TCCCCTCCTG TGATCCTCCT CATCTCTTTC CTCATTTTTC TCATAGTAGG ATAGGGGCAA 840
CCTTCCTGTT TCATTATCTT CTTAATCTTT ACCAGGTTGG GGGAGGGAGT ATCTACCTGC 900
AGCCCTGTAG TGGTGGGTCT CATTCTTGC TTCTCTCTTT GTTACCTGTA TGCTAATACC 960
CTTTGGGCGC TAAA 974

6_86_2023-07-13_F03

GCCTTATTAT GTGTTCTTCT TAAGCTAAAT GCCTAATATA CGATGTCTGC CCTCATGGCG 60
AGTTGACTTA AGGTAGTTGG ATCTAAGTTC TCTTTGTGGC CATGTGGAGT GACGTGGGCC 120
TCTGCAAAAA ACGACCAAAA CCTGGAGGAG GATGGAACAC TGGGGGGAGC CGATACCCGG 180
GACAGGGAAG TCCTGGAGGC AACCGGTATC CACCTCAGGG AGGGGGTGGC TGGGGTCAGC 240
CCCATGGAGG TGGCTGGGGC CAACCTCATG GAGGTGGCTG GGGTCAGCCC CATGGTGGTG 300
GCTGGGGGCA GCCACATGGT GGTGGAGGCT GGGGTCAAAG TGGTACCCAC AGTCAGTGGA 360
ACAAACCCAG TAAACCAAAA ACCAACATGA AGCATGTGGC AGGAGCTGCT GCCGCTGGAG 420
TAGTGGTAGG GGGCCTTGGT GGCTACATGC TGGGAAGTGC CATGAGCAGA CCTCTTATAC 480
ATTTTGGCAA CGACTATGAG GACCGTTACT ATCGTGAAAA CATGTACCGT TACCCCATCC 540
AAGTGACTA CAGGCCAATG GATCAGAATA ATAACCAAAA CACCTTTGTG CATGACTGTG 600
TCAACATTAC AGTCAAGCAA CACACAGTCA CCACCACCAC TAAGGGGGAG AACTTCACCG 660
AAAGTACAT TAATATGATG GAGCGAGGTG TGGAGGAATG TGCATCAGCC AGTACCACAG 720
AAAATCCCAT GATTATTACC AGAGAGGGGC GAGTGTGATC CTCTTCTCCT CCCCTCCTGT 780
GAACCTCCTC ATCTCTCCT CATTCTTCTA TAGTAGATAG GGCAACTTCC TGTATTCATA 840
TCTTCTTAAT CTTACCAGTT GCGGGAGGGA GATCTACCTG CACCCTGAGG GTGGGGCCCA 900
TTCTAGCTTT TCTCTTGGT ACCTGTGTGC TACTAACCCT AGGCGCTTAT AGCT 954

7_86_2023-07-13_G03

GCCGGTAGGT TACTTTTGTG CTTCTTAAGT AAATGCCTAT TTAAATAGTG TCTCCTTGAT 60

GTCTAGTGCC TAAAAAGGT GTATCTAAGT TGCTTAGGGC AGGGGGAGTG ACGTGGGCTT 120
CTGCAAAAAG GGACCAAAAC CTGGAGGAGG ATGGAAGTCT GGGGGGAGCC ATTTCCCGGG 180
ACATGCATGC CCTGGAGGCAACAGGGATCC ACCTCAGGTA GGGGGTGGCT GGGGACACCC 240
CCAGGGAGGT GGGGGGGGCC AACCTCTGGA AGGGGGTTGG GGCATTTACC GTGGGGGGGG 300
TTGGGGGCAA CCCCTTGGGT CGGCAAGCTG GGTTCAAAGC TGTCCCCACA GTAATTGTAA 360
CAGCCCCCTA AACATAAAAC TAACTATTAA CATGTGCTAA GAGCTCCTGC CCCCTGCCAT 420
GGGGAGGGGG CCCTGGCGGC ATCCTTCTGT GAAGCCCTAT GTCCCCACCA CTTTTTCATT 480
TTAGCACGGC TATTGAGATC GCTTAATCAG GCTAAATTC ACTACACCCC CAACCATTTC 540
TTATCTG 547

8_86_2023-07-13_H03

GCCGAATCGT TTTTAAATGT AGTATATGAT GCTGACACCC TCTTTATTTT GCAGATAAGT 60
CATCATGGTG AAAAGCCACA TAGGCAGCTG GATCCTAGTT CTCTTTGTGG CCATGTGGAG 120
TGACGTGGGC CTCTGCAAGA AGCGACCAAA ACCTGGAGGA GGATGGAACA CTGGGGGGAG 180
CCGATACCCG GGACAGGGAA GTCCTGGAGG CAACCGCTAT CCACCTCAGG GAGGGGGTGG 240
CTGGGGTCAG CCCCATGGAG GTGGCTGGGG CCAACCTCAT GGAGGTGGCT GGGGTCAGCC 300
CCATGGAGGT GGCTGGGGGC AGCCACATGG TGGTGGAGGC TGGGGTCAAA GTGGTACCCA 360
CAGTCAGTGG AACAAGCCCA GTAAACCAAA AACCAACATG AAGCATGTGG CAGGAGCTGC 420
TGCCGCTGGA GCAGTGGTAG GGGGCCTTGG TGGCTACATG CTGGGAAGTG CCATGAGCAG 480
ACCTCTTATA CATTTTGGCA ACGACTATGA GGACCGTTAC TATCGTGAAA ACATGTACCG 540
TTACCCCAAC CAAGTGTACT ACAGGCCAGT GGATCAGTAT AATAACCAGA ACACCTTTGT 600
GCATGACTGT GTCAACATTA CAGTCAAGCA ACACACAGTC ACCACCACCA CCAAGGGGGA 660
GAACTTCACC GAAACTGACA TTAAGATGAT GGAGCGAGTT GTGGAGCAAA TGTGCATCAC 720
CCAGTACCAG AGAGAATCCC AGGCTTATTA CCAAAGAGGG GCAAGTGTGA TCCTCTTCTC 780
CTCCCCTCCT GTGATCCTCC TCATCTCTTT CCTCATTTTT CTCATAGTAG GATAGGGGCA 840
ACCTTCCTGT TTTCAATATC TTCTTAATCT TTACCAGGTT GGGGGAGGGA GTATCTACCT 900
GCAGCCCTGT AGTGGTGGTG TCTCATTTCT TGCTTCTCTC TTTGTTACCT GTATGCTAAT 960
ACCCTTTGGG CGCTTAAA 978

9_86_2023-07-13_A04

GCGAAGATTT ACTGGAGCAT ATGATGCTGA CACCCTCTTT ATTTTGCAGA TAAGTCATCA 60
TGGTGAAAAG CCACATAGGC AGCTGGATCC TAGTTCTCTT TGTGGCCATG TGGAGTGACG 120
TGGGCCTCTG CAAGAAGCGA CCAAAACCTG GAGGAGGATG GAACACTGGG GGGAGCCGAT 180
ACCCGGGACA GGGAAGTCCT GGAGGCAACC GCTATCCACC TCAGGGAGGG GGTGGCTGGG 240
GTCAGCCCCA TGGAGGTGGC TGGGGCCAAC CTCATGGAGG TGGCTGGGGT CAGCCCCATG 300
GTGGTGGCTG GGGGCAGCCA CATGGTGGTG GAGGCTGGGG TCAAGGTGGT ACCCACAGTC 360
AGTGGAACAA GCCCAGTAAA CCAAAAACCA ACATGAAGCA TGTGGCAGGA GCTGCTGCCG 420
CTGGAGCAGT GGTAGGGGGC CTTGGTGGCT ACATGCTGGG AAGTGCCATG AGCAGACCTC 480

TTATACATTT TGGCAACGAC TATGAGGACC GTTACTATCG TGAAAACATG TACCGTTACC 540
CCAACCAAGT GTACTACAGG CCAGTGGATC AGTATAATAA CCAGAACACC TTTGTGCATG 600
ACTGTGTCAA CATCACAGTC AAGCAACACA CAGTCACCAC CACCACCAAG GGGGAGAACT 660
TCACCGAAAC TGACATTAAG ATGATGGAGC GAGTTGTGGA GCAAATGTGC ATCACCAGT 720
ACCAGAGAGA ATCCCAGGCT TATTACCAA GAGGGGCAAG TGTGATCCTC TTCTCCTCCC 780
CTCCTGTGAT CCTCCTCATC TCTTTCCTCA TTTTCTCAT AGTAGGATAG AGGTAACCTT 840
CCTGTTTTCA TTATCTTCTT AATCTTTGCC ACGTTGGGG AGGGAGTATC TACCTGCAGC 900
CCTGTAGTGG TGGTGTCTCA TTTCTTGCTT CTCTCTTTGT TACCTGTATG CTATACCTCT 960
GGGGGGCTTA 971

10_86_2023-07-13_B04

CGGTTTGATT TTTCTGTAGA ATATGATGCT GACACCCTCT TTATTTTGCA GATAAGTCAT 60
CATGGTGAAA AGCCACATAG GCAGCTGGAT CCTAGTTCTC TTTGTGGCCA TGTGGAGTGA 120
CGTGGGCCTC TGCAAGAAGC GACCAAAACC TGGAGGAGGA TGGAACACTG GGGGGAGCCG 180
ATACCCGGGA CAGGGAAGTC CTGGAGGCAA CCGCTATCCA CCTCAGGGAG GGGGTGGCTG 240
GGGTCAGCCC CATGGAGGTG GCTGGGGCCA ACCTCATGGA GGTGGCTGGG GTCAGCCCCA 300
TGGTGGTGGC TGGGGGCAGC CACATGGTGG TGGAGGCTGG GGTCAAGGTG GTACCCACAG 360
TCAGTGGAAC AAGCCCAGTA AACCAAAAAC CAACATGAAG CATGTGGCAG GAGCTGCTGC 420
CGCTGGAGCA GTGGTAGGGG GCCTTGGTGG CTACATGCTG GGAAGTGCCA TGAGCAGACC 480
TCTTATACAT TTTGGCAACG ACTATGAGGA CCGTTACTAT CGTGAAAACA TGTACCGTTA 540
CCCCAACCA GTGTACTACA GGCCAGTGGT TCAGTATAAT AACCAGAACA CCTTTGTGCA 600
TGA CTGTGTC AACATCACAG TCAAGCAACA CACAGTCACC ACCACCACCA AGGGGGAGAA 660
CTTACCGGAA ACTGACATTA AGATGATGGA GCGAGTTGTG GAGCAAATGT GCATACCCA 720
GTACCAGAGA GAATCCCAGG CTTATTACCA AAGAGGGGCA AGTGTGATCC TCTTCTCCTC 780
CCCTCCTGTG ATCCTCCTCA TCTCTTTCCT CATTTTCTC ATAGTAGGAT AGAGGTAACC 840
TTCCTGTTTT CATTATCTTC TTAATCTTTG CCAGTTGGGG GAGGGAGTAT CTACCTGCAG 900
CCCTGTAGTG GTGGTGTCTC ATTTCTTGCT TCTCTTTTG TTACCTGTAT GCTATACCCC 960
TTGGGGCGAC TTA 973

11_86_2023-07-13_C04

GGTTGTATTT TCTGTAAGCA TATGATGCTG ACACCCTCTT TATTTTGCAG ATAAGTCATC 60
ATGGTGAAAA GCCACATAGG CAGCTGGATC CTAGTTCTCT TTGTGGCCAT GTGGAGTGAC 120
GTGGGCCTCT GCAAGAAGCG ACCAAAACCT GGAGGAGGAT GGAACACTGG GGGGAGCCGA 180
TACCCGGGAC AGGGAAGTCC TGGAGGCAAC CGCTATCCAC CTCAGGGAGG GGGTGGCTGG 240
GGTCAGCCCC ATGGAGGTGG CTGGGGCCAA CCTCATGGAG GTGGCTGGGG TCAGCCCCAT 300
GGTGGTGGCT GGGGGCAGCC ACATGGTGGT GGAGGCTGGG GTCAAGGTGG TACCCACAGT 360
CAGTGGAACA AGCCCAGTAA ACCAAAAACC AACATGAAGC ATGTGGCAGG AGCTGCTGCC 420
GCTGGAGCAG TGGTAGGGGG CCTTGGTGGC TACATGCTGG GAAGTGCCAT GAGCAGACCT 480

CTTATACATT TTGGCAACGA CTATGAGGAC CGTTACTATC GTGAAAACAT GTACCGTTAC 540
CCCAACCAAG TGTA CTACAG GCCAGTGGAT CAGTATAATA ACCAGAACAC CTTTGTGCAT 600
GACTGTGTCA ACATCACAGT CAAGCAACAC ACAGTCACCA CCACCACCAA GGGGGAGAAC 660
TTCACCGAAA CTGACATTAA GATGATGGAG CGAGTTGTGG AGCAAATGTG CATCACCCAG 720
TACCAGAGAG AATCCCAGGC TTATTACCAA AGAGGGGGCAA GTGTGATCCT CTTCTCCTCC 780
CCTCCTGTGA TCCTCCTCAT CTCTTTCCTC ATTTTCTCA TAGTAGGATA GAGGCAACCT 840
TCCTGTTTTT ATTATCTTCT TAATCTTTAC CACGTTGGGG GAGGGAGTAT CTACCTGCAG 900
CCCTGTAGTG GTGGTGTCTC ATTTCTTGCT TCTCTCTTG TTACCTGTAT GCTATACGTT 960
GGGGGGCTTAA 972

12_86_2023-07-13_D04

GGGGGTTTGA TTTCTGGAGC ATATGATGCT GACACCCTCT TTATTTTGCA GATAAGTCAT 60
CATGGTGAAA AGCCACATAG GCAGCTGGAT CCTAGTTCTC TTTGTGGCCA TGTGGAGTGA 120
CGTGGGCCTC TGCAAGAAGC GACCAAAACC TGGAGGAGGA TGGAACACTG GGGGGAGCCG 180
ATACCCGGGA CAGGGAAGTC CTGGAGGCAA CCGCTATCCA CCTCAGGGAG GGGGTGGCTG 240
GGGTCAGCCC CATGGAGGTG GCTGGGGCCA ACCTCATGGA GGTGGCTGGG GTCAGCCCCA 300
TGGAGGTGGC TGGGGGCAGC CACATGGTGG TGGAGGCTGG GGTCAAGGTG GTACCCACAG 360
TCAGTGGAAC AAGCCCAGTA AACCAAAAAC CAACATGAAG CATGTGGCAG GAGCTGCTGC 420
CGCTGGAGCA GTGGTAGGGG GCCTTGGTGG CTACATGCTG GGAAGTGCCA TGAGCAGACC 480
TCTTATACAT TTTGGCAACG ACTATGAGGA CCGTTACTAT CGTGAAAACA TGTACCGTTA 540
CCCCAACCA GTGTACTACA GGCCAGTGGG TCAGTATAAT AACCAGAACA CCTTTGTGCA 600
TGA CTGTGTC AACATTACAG TCAAGCAACA CACAGTCACC ACCACCACCA AGGGGGAGAA 660
CTTACCGGAA ACTGACATTA AGATGATGGA GCGAGTTGTG GAGCAAATGT GCATACCCA 720
GTACCAGAGA GAATCCCAGG CTTATTACCA AAGAGGGGCA AGTGTGATCC TCTTCTCCTC 780
CCCTCCTGTG ATCCTCTCA TCTCTTTCCT CATTTTCTC ATAGTAGGAT AGAGGCAACC 840
TTCCTGTTTT CATTATCTTC TTAATCTTTA CCAGTTGGGG GAGGGAGTAT CTACCTGCAG 900
CCCTGTAGTG GTGGTGTCTC ATTTCTTGCT TCTCTCTTG TTACCTGTAT GCTAATACCG 960
TTTGGGCGCT TA 972

13_86_2023-07-13_E04

GGGGGGTGTT TTTCTGTTG CATATGATGC TGACACCCTC TTATTTTGCA AGATAAGTCA 60
TCATGGTGAA AAGCCACATA GGCAGCTGGA TCCTAGTTCT CTTTGTGGCC ATGTGGAGTG 120
ACGTGGGCCT CTGCAAGAAG CGACCAAAAC CTGGAGGAGG ATGGAACACT GGGGGAGGCC 180
GATACCCGGG ACAGGGAAGT CCTGGAGGCA ACCGCTATCC ACCTCAGGGA GGGGGTGGCT 240
GGGGTCAGCC CCATGGAGGT GGCTGGGGCC AACCTCATGG AGGTGGCTGG GGTGAGCCCC 300
ATGGTGGTGG CTGGGGGCAG CCACATGGTG GTGGAGGCTG GGGTCAAAGT GGTACCCACA 360
GTCAGTGGA CAAGCCCAGT AAACCAAAAA CCAACATGAA GCATGTGGCA GGAGCTGCTG 420
CCGCTGGAGC AGTGGTAGGG GGCCTTGGTG GCTACATGCT GGAAGTGCC ATGAGCAGAC 480

CTCTTATACA TTTTGGCAAC GACTATGAGG ACCGTTACTA TCGTGAAAAC ATGTACCGTT 540
ACCCCAACCA AGTGACTAC CGGCCAGTGG ATCAGTATAA TAACCAGAAC ACCTTTGTGC 600
ATGACTGTGT CAACATTACA GTCAAGCAAC ACACAGTCAC CACCACCACC AAGGGGGAGA 660
ACTTCACCGA AACTGACATT AAGATGATGG AGCGAGTTGT GGAGCAAATG TGCATCAGCC 720
AGTACCAGAG AGAATCCCAG GCTTATTACC AAAGAGGGGC AAGTGTGATC CTCTTCTCCT 780
CCCCTCCTGT GATCCTCCTC ATCTCTTTCC TCATTTTTCT CATAGTAGGA TAGGGGCAAC 840
CTTCCTGTTT TCATTATCTT CTTAATCTTT ACCAGTTGGG GGAGGGAGTA TCTACCTGCA 900
GCCCTGTAGT GGTGGGGTCT CATTTCTTGC TTCTCTCTTT GTTACCTGTA TGCTAATACC 960
TTTGGGCCGC TTAAC

975

14_86_2023-07-13_F04

ATGTAAGTTA TGTCTGTGA GCATATGATG CTGACACCCT CTTTATTTTG CAGATAAGTC 60
ATCATGGTGA AAAGCCACAT AGGCAGCTGG ATCCTAGTTC TCTTTGTGGC CATGTGGAGT 120
GACGTGGGCC TCTGCAAGAA GCGACCAAAA CCTGGAGGAG GATGGAACAC TGGGGGGAGC 180
CGATACCCGG GACAGGGAAG TCCTGGAGGC AACCGCTATC CACCTCAGGG AGGGGGTGGC 240
TGGGGTCAGC CCCATGGAGG TGGCTGGGGC CAACCTCATG GAGGTGGCTG GGGTCAGCCC 300
CATGGTGGTG GCTGGGGGCA GCCACATGGT GGTGGAGGCT GGGGTCAAGG TGGTACCCAC 360
AGTCAGTGGA ACAAGCCCAG TAAACCAAAA ACCAACATGA AGCATGTGGC AGGAGCTGCT 420
GCCGCTGGAG CAGTGGTAGG GGGCCTTGGT GGCTACATGC TGGGAAGTGC CATGAGCAGA 480
CCTCTTATAC ATTTTGGCAA CACTATGAG GACCGTTACT ATCGTGAAAA CATGTACCGT 540
TACCCCAACC AAGTGACTA CAGGCCAGTG GATCAGTATA ATAACCAGAA CACCTTTGTG 600
CATGACTGTG TCAACATCAC AGTCAAGCAA CACACAGTCA CCACCACCAC CAAGGGGGAG 660
AACTCACCG AACTGACAT TAAGATGATG GAGCGAGTTG TGGAGCAAAT GTGCATCACC 720
CAGTACCAGA GAGAATCCCA GGCTTATTAC CAAAGAGGGG CAAGTGTGAT CCTCTTCTCC 780
TCCCCTCCTG TGATCCTCCT CATCTCTTTC CTCATTTTTT TCATAGTAGG ATAGGGGCAA 840
CCTTCCTGTT TTCATTATCT TCTTAATCTT TACCAGTTG GGGGAGGGAG TATCTACCTG 900
CAGCCCTGTA GTGGTGGTGT CTCATTCTT GCTTCTCTCT TTGTTACCTG TATGCTAATA 960
CCCTTTGGCG CTAA

975

810_86_2023-07-13_G04

CGATATTTTG TATATTCCAA CTCTACTGTA GCATATGATG CTGACACCCT CTTTATTTTG 60
CAGATAAGTC ATCATGGTGA AAAGCCACAT AGGCAGCTGG ATCCTAGTTC TCTTTGTGGC 120
CATGTGGAGT GACGTGGGCC TCTGCAAGAA GCGACCAAAA CCTGGAGGAG GATGGAACAC 180
TGGGGGGAGC CGATACCCGG GACAGGGAAG TCCTGGAGGC AACCGCTATC CACCTCAGGG 240
AGGGGGTGGC TGGGGTCAGC CCCATGGAGG TGGCTGGGGC CAACCTCATG GAGGTGGCTG 300
GGGTCAAGCC CATGGTGGTG GCTGGGGGCA GCCACATGGT GGTGGAGGCT GGGGTCAAAG 360
TGGTACCCAC AGTCAGTGGA ACAAGCCCAG TAAACCAAAA ACCAACATGA AGCATGTGGC 420
AGGAGCTGCT GCCGCTGGAG CAGTGGTAGG GGGCCTTGGT GGCTACATGC TGGGAAGTGC 480

CATGAGCAGA CCTCTTATAC ATTTTGGCAA CGACTATGAG GACCGTTACT ATCGTGAAAA 540
CATGTACCGT TACCCCAACC AAGTGACTA CAGGCCAGTG GATCAGTATA ATAACCAGAA 600
CACCTTTGTG CATGACTGTG TCAACATTAC AGTCAAGCAA CACACAGTCA CCACCACCAC 660
CAAGGGGGAG AACTTCACCG AAAGTACAT TAAGATGATG GAGCGAGTTG TGGAGCAAAT 720
GTGCATCACC CAGTACCAGA GAGAATCCCA GGCTTATTAC CAAAGAGGGG CAAGTGTGAT 780
CCTCTTCTCC TCCCCTCCTG TGATCCTCCT CATCTCTTTC CTCATTTTTC TCATAGTAGA 840
TAGGGGCAAC CTTCTGTTT TCATTATCTT CTTAATCTTT ACCAGGTTGG GGGAGGGAGT 900
ATCTACCTGC AGCCCTGTAG TGGTGGTGTG TCATTTCTTG CTTCTCTCTT TGTTACCTGT 960
ATGCTAATAC CTTTGGGCGC TTAA 984

819_86_2023-07-13_H04

TGAAAAAATT GTTTTAACCG AATTATTAGT GTAGCATATG ATGCTGACAC CCTCTTTATT 60
TTGCAGATAA GTCATCATGG TGAAAAGCCA CATAGGCAGC TGGATCCTAG TTCTCTTTGT 120
GGCCATGTGG AGTGACGTGG GCCTCTGCAA GAAGCGACCA AAACCTGGAG GAGGATGGAA 180
CACTGGGGGG AGCCGATACC CGGGACAGGG AAGTCCTGGA GGCAACCGTT ATCCACCTCA 240
GGGAGGGGGT GGCTGGGGTC AGCCCCATGG AGGTGGCTGG GGCCAACCTC ATGGAGGTGG 300
CTGGGGTCAG CCCCATGGTG GTGGCTGGGG GCAGCCACAT GGTGGTGGAG GCTGGGGTCA 360
AGGTGGTACC CACAGTCAGT GGAACAAGCC CAGTAAACCA AAAACCAACA TGAAGCATGT 420
GGCAGGAGCT GCTGCCGCTG GAGCAGTGGT AGGGGGCCTT GGTGGCTACA TGCTGGGAAG 480
TGCCATGAGC AGACCTCTTA TACATTTTGG CAACGACTAT GAGGACCGTT ACTATCGTGA 540
AAACATGTAC CGTTACCCCA ACCAAGTGTA CTACAGGCCA GTGGATCAGT ATAATAACCA 600
GAACACCTTT GTGCATGACT GTGTCAACAT CACAGTCAAG CAACACACAG TCACCACCAC 660
CACCAAGGGG GAGAACTTCA CCGAAACTGA CATTAAAGATG ATGGAGCGAG TTGTGGAGCA 720
AATGTGCATC ACCCAGTACC AGAGAGAATC CCAGGCTTAT TACCAAAGAG GGGCAAGTGT 780
GATCCTCTTC TCCTCCCCTC CTGTGATCCT CCTCATCTCT TTCCTCATTT TTCTCATAGT 840
AGATAGGGGC AACCTTCCTG TTTTCATTAT CTTCTTAATC TTTACCAGTT GGGGGAGGGA 900
GTATCTACCT GCAGCCCTGT AGTGGTGGTG TCTCATTTCT TGCTTCTCTC TTTGTTACCT 960
GTATGCTAAT ACCTTTGGCG CTAA 985