

A

CAAATGCAAGACTGGTGTCTTTCAAGAAACCAAGGACTGTTGAAAGTAGC -1951
-1950 AAGAGCTAGTTGTTTTAGGTCCATCATGTTTTATATTCACACTTTCATGTCTAGTGGAGCAAAGAAATGGAATACAATATAATAGAAATGGTAGAATCTTATTTTTAAAATCTGTGTTATTCTGATCTTAACTTACTTATATCTTTGATA -1801
-1800 GAGATCTTTACCTGATGCTCAAGATTGTAGAAATAGTATAATCAACATAACAGTATAGCACTGTATTATATCTCTGCACCTGTTTAGGGAGGTTTAAAGCCATTCAAAGGATACATAAAAATACAACAAGATTACATAAATGAAAGGTGA -1651
-1650 GATAAAGCAACAAGCAAAAACAAAAGTGAAGACAGAGATCATAGGCACAAAATAAGATTAAAAACGCATGTAATGAAGATGAAAGCTTTTACATTTACCCAGATGGACCACAGGGTGTGTGTTAAGCCTTTAAACAGTGAACAATGCTGT -1501
-1500 ACACCTGCATATGCAATTAGAACATGTGAAAAAATAGTGGCCGTGTAGAACCTAATTAACAATTTGTGAAAAAAGAGGCGAGCTGTAGTCCAGCTACCTGGGAGGCTGAGGAGGAGAAATGTTGTGAACC -1351
-1350 GCGGATCACGAGGTGAGGATCAAGACCATCTCGCTAACACAGTGAACCCAGTCTCTACGAAAAATACAAAAATAGCCGGGCTGGTGGCGGAGCCTGTAGTCCAGCTACCTGGGAGGCTGAGGAGGAGAAATGTTGTGAACC -1201
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-1050 AAGGAAATTTGTAGTCAAGAAATAGAAAAAATATGGCTTTGAAGTATGAGTTATTTAAAGAAAGTGAACATCCTCAGACTATGCAGTAAAAACAAAGTGAATTTCTTCTTCAAACCTATGCAATAAACTGATAGGTAATATGTG -901
-900 AAAGTCATAGAATGTAGACTAGAGGATACAACAAACCTATTTCCTCTATGTTTCATAAGAAGTAAAGAAAGCTCTGATGTGAGTTAGCATTGCTTTACAATTTTGAATTTGTGCAGATTGCACGTAATTTCTCAGTTTGAAGTAAATAGT -751
-750 GGACAGAAAAAATATAAATGTTGGCAGTAAATATGGAAGGAAATTAACAATAATGTAATATGCTAAAAACATGCTATGTTTATTTTACTAATTTGAATTAATAAGAAATTAATAAGTCCCTGGAAAAACACGGGCATGATCTGCAC -601
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-450 GCTGAAGAAAGACCATGCAGAAAAATTTCTCCTAGCCTTTTCAAAGGTGTAGGAAGCAGAAAGGTGATACAGAATGGAGAGGTCGGAGTTTTTGTATTAACGTGATTAATAAGCAGTCCCGAGAAAAATTTCCCTTAACTACGTCCTG -301
-300 TAGTTATATGGATATGAAGACTTATGTGAAGCTTTGAAAGACGTGTCTACATAAGTTGAAATGTCCCAATGATTGAGTGTGCGGCTTTCTCTACTTGGCCTTTCTAGAGAGGTGCAACGGAAAGCCAGAACATTTCCCTCTGAAATTTCA -151
-150 ACCGTTCGCGAGTTTCTCAGGAAATCAGCATTCAGTCAATCCGGGCGGGAGCAGTCACTGTGGTGGGCTGATTTGGCTGGGCGGAAACAGCCCGGGGCGTGGGCTGAGCACAGCCGCTTCGCTCTCTTTCCACAGGAAGCCTGAG -1

B

CCATTGTGCCAGCCAGTGGGCACCTTCTTAACTCCTTGTAGCCTGGAA -1951
-1950 CTCTGGGCTAAAGCCATCCTCCTGTCTCAGCCTCAGAGTGGGACTACAAGGATACGCCACACACCTGGGCTAAATTTTTAAAACCTTTGGTAGAGACAGAGCCTCACTATGTCTGGCTAGCCTGTGCTTGAATTTAAATATGTG -1801
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-1650 AGCTGTGACCTTGTAAAGTAGCCACAGAAATGACTGAAGACTTAGAGGTGGGAGTACACAAGCTTGAACAAGATTTTGTTCATTCATTTCCACAGCCATTAACACAGCATAATTCGGGCACTTCTCATGCACACTGGCCATCCACCA -1501
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-900 TACGCACTCAGAAATGCACATGAACATCACTGGTATTCTGGAACCCAGTGTGCTTTGCCACTGTTATCTGTTAGGCTTTAGGCTTGACGACAGAAATCATCAGGCACTCTCTTTCTCTTATATTTCTTTCCAACTCTAAGGGGGC -751
-750 AGCAAAAAGCTCAGAGGTCCACCCTAGCATGCAACATGTGAGATGCTTAAAGCCGCCCCCATCGACGACAGCATTATCCATCTCCCGAATTCATCTGGGTACACTCTCGAGTTACCCGGCTTTCTTGGAGTCTTGCAGCTCTACAAG -601
-600 GATAATCTGTGGCTAAACTTTGCTGTGCTCAAGGTCAAATGTTGGCTCACAGGTTGAAGAGCCTCCCATGGCACCCTGTTTGGTCTGAGAAGGAAAGGCGCCAGGGGGCGGGCTGTAGAGCAGGAGCAGCTGTCTCCAGTC -451
-450 TTCCAAACCCGTAGCCGAGGGGGCTTTCTGCGGCGAGGGGGGGCACAGCCGACCTCCCTGCTCCACTTCTGTGTGGGCTTAGACTCGGATAGTGAATTTGGAAGTTTCACTCGGGTTCGTGCAGCTGGGCACTCCGGA -301
-300 CCCGCTCTTGGCGGCGCTCTGCTACCTCTCCATCCAGCGGCGAGGGGGCTCGCTCACCCCTGGGCTAGCTTGGCTCCCTTTGGCGTGCAGCTTGCCTCTCCCGCGGCTCTCTCCCGCGGCTCACCCGTCGG -151
-150 TCCCGCGGCTCGCACGGGTGCGCAGCTCCCGGGCTCCAGCGGCGGCGCTAGCGGGCGCCCGAGGCGGCGGGCTGAGAGGCGGGGAGGGGCGTGCCTCGCGGCGCCGGCTCCCGAAGCGGCTGCTTCAAGGCTCCAGCC -1