





TTGGTTAAATAGCGTTCACCT.TCGCTCTATACATCAGCTTGCCCTTAACGTGCGATAAGCTTAAC

ACGAAATAAAACAATTCATT.TTAGCCTGAACATTACCTCACCGTTCACATGAGAAAGGCTTAGTTGT

TTCTGTACTGAGATTGATTGATGAGTATGAACCCACTAAAATACTGTACAATAAAACAGTATTTT

TTGAAGTGTATGCTTAATTTATTCCTATCACTGCAACAGCGGCATCGTAGGCTT

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1957  
1366  
1966  
1977

ATAGTAACAACACTGAGACCC.CCTCACTTTTCTCGTCTTC

ATAGTCACGAAATACCGAAACAC.CCTCACTTTTTCATCTTCTCTACCACGCTATCAATA

CGAGTCGCTGCTGCAGAAATATACCGAACTAGGCTTGAGTCTAGATTCTCTGCTATTGATAAA

CGTACGCAACAAGCAAGTC.GATGATGGACGATGCG

\*\*\*

2076  
1366  
2085  
2095

ACTTAGCATGTGAAGTTATCTGCTGGAAC

ACTCAGCATGTGAAGTTATCGGCGGGAAC

ATTCATGACG.CCGACCTGCTGATTGCTCAAGAGCTGAAGATATTTCTGACATGTGCATTATT

AGTTGCGTCTGTAAAGCGTGTAGACAAACGCCACGGCTG

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2193  
1366  
2202  
2214

ATATCGACCTGCGCCAAACGCAAGCATCTGGTGCAGTCAAA

GTAACGTCCTGAACCAAAATGCTGCATCGGGCGGGTCAAGCATGCAACGGCAATAAGCCGCTCA

CTTGCGTTCTTCATCA.CCCTTGTA

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2266  
1366  
2266  
2268

non conserved

≥ 50% conserved