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logo

NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKTPSLTSTDEGY   74
NTDB id 278856 C6571 RS08580 WP 106446317.1   ......MKRLLQQGFTLIELMIVVAIIGILAAVALPAYQDYTVRAKVSEAVIAGSSVKSLMSEAFQTDGTVGLDAAGAY   74
NTDB id 1188 NELON RS01755 WP 003772458.1     .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF   73
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
NTDB id 1258 GC085 RS09745 WP 014844212.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
consensus                                               *!*!!!!!!!!!!*!!*!!!!!*!*!!!*!!!*!********* ****! ****    *    *   * ** **

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NTDB id 1197 PSJM300 03940 AFN76866.1         I..........G.....ITDSTSYCD...VDLDTAADGHIECT....AKGGNAGKFDGKTITLNR.............TA   119
NTDB id 278856 C6571 RS08580 WP 106446317.1   NKTPAT..........DPSKTSKYVKS..IAVGAATPWTIAVAVKADGLNGIPTGLDGGTITFAPNVNGNTPV..ATSQG   140
NTDB id 1188 NELON RS01755 WP 003772458.1     NKTAAAGGGAGGAAAAGTQHASKYVKS..VKVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKAVPA..ATSTG   149
NTDB id 1424 RS RS02795 WP 011000517.1        ...........GSSVF...TPTKNVANLTIAGTGTVPGQITVTYTT........AAGGGTLALVPTAAGTALPVSSAPSG   132
NTDB id 1002 ACIAD RS15100 WP 004923779.1     SS.......CVGVQEISASNATTNVAT..ATCGASSAGQIIVTMDT.......TKAKGANITLTP..........TYASG   126
NTDB id 1258 GC085 RS09745 WP 014844212.1     V................SPAATPNVQS..IAIG..ANGVITITYTA........AAGGGTIIMTPT.........LQANG   114
NTDB id 1274 LPP RS09530 WP 011214168.1       V................SPAATPNVAS..IAIG..ANGVITITYTA........AAGGGTIVMTPT.........LQANG   114
consensus                                                *         ** ** *  ****    * !*** **        ** !*** * *             **

logo

NTDB id 1197 PSJM300 03940 AFN76866.1         DGEWSCAS...................TLDAKYKPGKCS.   139
NTDB id 278856 C6571 RS08580 WP 106446317.1   AIDWACASNTSVTATKRN..LKNVTLGTLQAKYAPSECR.   177
NTDB id 1188 NELON RS01755 WP 003772458.1     AIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.   188
NTDB id 1424 RS RS02795 WP 011000517.1        PIMWTCYAQNKAQAASSVA...PSGTMSLAAKYAPAECR.   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1     AVTWKCTTT..................S.DKKYVPSECRG   147
NTDB id 1258 GC085 RS09745 WP 014844212.1     DVTWTCTGG..................TLLAKYRPASCRP   136
NTDB id 1274 LPP RS09530 WP 011214168.1       DVTWTCTGG..................TLLAKYRPASCRP   136
consensus                                      * !*! *                   ** *!! !**!*
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X non conserved

X similar

X $\geq$ 50% conserved