```
logo
NTDB id 1188 NELON RS01755 WP 003772458.1        .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF   73
NTDB id 313117 AhaeAN3 RS01445 WP 410487294.1    ..........MQKGFTLIELMIVVAIIGILAAVAIPAYQDYTKRAKVTEGLSLAGSAKTAVAENASNGAKYSLGW.....   65
NTDB id 1424 RS RS02795 WP 011000517.1           MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1        ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
NTDB id 1258 GCO85 RS09745 WP 014844212.1        .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
NTDB id 1274 LPP RS09530 WP 011214168.1          .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
NTDB id 1192 PAKAF RS23870 WP 024947914.1        ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKSGTGTEDA   72
NTDB id 1197 PSJM300 03940 AFN76866.1            ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKTPSLTSTD...   71
consensus                                                !!!!!!!!!!!!*!!*!!!!!*!*!*!**!**!******!* * **! ****     *
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logo
NTDB id 1188 NELON RS01755 WP 003772458.1        NKTAAAGGGAGGAAAAGTQHASKYVKSVK..VTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKAVP........   143
NTDB id 313117 AhaeAN3 RS01445 WP 410487294.1    ................ATPAATANVKTV...AVDDKTGEITITYDTPVAPA.....STNTLILAPFTGGATPAALPDSTS   121
NTDB id 1424 RS RS02795 WP 011000517.1           ...........GSSVF...TPTKNVANLTIAGTGTVPGQITVTYTT.AAGG.....G..TLALVPTAAGT.......ALP   125
NTDB id 1002 ACIAD RS15100 WP 004923779.1        .......SSCVGVQEISASNATTNVAT..ATCGASSAGQIIVTMDTTKAKG.....A..NITLTP................   121
NTDB id 1258 GCO85 RS09745 WP 014844212.1        .......V.........SPAATPNVQS..IAIG..ANGVITITYTA.AAGG.....G..TIIMTPT...............   109
NTDB id 1274 LPP RS09530 WP 011214168.1          .......V.........SPAATPNVAS..IAIG..ANGVITITYTA.AAGG.....G..TIVMTPT...............   109
NTDB id 1192 PAKAF RS23870 WP 024947914.1        TKK....EVPLGVAADANKLGTIAL......KPDPADGTADITLTFTM.GGAGPKNKGKIITL.................   124
NTDB id 1197 PSJM300 03940 AFN76866.1            .......EGYIGITDS.TSYCDVDL......D.TAADGHI...ECTAK.GGNAGKFDGKTITL.................   115
consensus                                                 *     *  ** ** *          * **** *   ***        ** * *
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logo
NTDB id 1188 NELON RS01755 WP 003772458.1        .AATSTGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.   188
NTDB id 313117 AhaeAN3 RS01445 WP 410487294.1    AYTPPADAVQWQCLAAGATKKVST...M...TAGTLEAKLAPSNCR.   161
NTDB id 1424 RS RS02795 WP 011000517.1           VSSAPSGPIMWTCYAQNKAQAASS...VAPSGTMSLAAKYAPAECR.   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1        ..TYASGAVTWKCTTT..................S.DKKYVPSECRG   147
NTDB id 1258 GCO85 RS09745 WP 014844212.1        ..LQANGDVTWTCTGG..................TLLAKYRPASCRP   136
NTDB id 1274 LPP RS09530 WP 011214168.1          ..LQANGDVTWTCTGG..................TLLAKYRPASCRP   136
NTDB id 1192 PAKAF RS23870 WP 024947914.1        ..TRTAADGLWKCTSD...................QDEQFIPKGCSK   150
NTDB id 1197 PSJM300 03940 AFN76866.1            ..NR.TADGEWSCAST...................LDAKYKPGKCS.   139
consensus                                              * *  ! !                     ** *** !  !*
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X non conserved

X similar

X $\geq$ 50% conserved