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logo

NTDB id 1354 HI 0299 AAC21963.1          ..MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTSCTG.........   74
NTDB id 1191 AAC28468.1 484..945( )      ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVA......   73
NTDB id 1188 NELON RS01755 WP 003772458.1 .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQIDGITGMIAAAKAFNKTAA   78
NTDB id 1002 ACIAD RS15100 WP 004923779.1 ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTP.........   68
NTDB id 1424 RS RS02795 WP 011000517.1   MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQ....SDL.........   72
NTDB id 59197 PCA10 RS04780 WP 016490898.1 ........MKAQKGFTLIELMIVVAIIGILAAIAIPAYQDYTVRARVTEGLNLAASAKTTVAENAMSAT....SPL.........   64
NTDB id 1258 GCO85 RS09745 WP 014844212.1 .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQA.........   67
NTDB id 1274 LPP RS09530 WP 011214168.1  .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQA.........   67
NTDB id 1038 HON27 RS01510 WP 000993725.1 ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAV.NEGAVPTKLSD........   68
NTDB id 1192 PAKAF RS23870 WP 024947914.1 ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEAL.SRGWSVKSGTGTE......   70
NTDB id 1197 PSJM300 03940 AFN76866.1    ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAI.NEGKTPSLTSTD.......   71
consensus                                          *!!!!!!!!!!!*!!**!!!*!!*!*!**!*********  * * ** * *   * *    *

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NTDB id 1354 HI 0299 AAC21963.1          ..GKNGIAADI..K.....TAKGYVASV.....ITQSGGITV............KGNGTLANMEY.....ILQAKGNAAAGVTWT   128
NTDB id 1191 AAC28468.1 484..945( )      ..GNVIFDSANGLD.......GKYFAPGG.VTVTPDTGAINIAFDAGA.......NAGKTMTITPTVI.......AASGQISTWT   134
NTDB id 1188 NELON RS01755 WP 003772458.1 AGGGAGGAAAAGTQH.....ASKYVKSVKV..TEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK..AVPAATSTGAIDWA   154
NTDB id 1002 ACIAD RS15100 WP 004923779.1 ...STAGSSCVGVQEISASNATTNVATATC..GASSAGQIIVTMDTTKAKGAN.......ITL..........TPTYASGAVTWK   131
NTDB id 1424 RS RS02795 WP 011000517.1   ...SVGSSVFT.........PTKNVANLTIAGTGTVPGQITVTYTTAA.GGGT.......LALVPTAAGTALPVSSAPSGPIMWT   137
NTDB id 59197 PCA10 RS04780 WP 016490898.1 ...DAGWSQPA.........PTTNVDS...VAVNPANGEITITYTDAA.GGTNGTL..NTIIMVPRSSSVALQGGVAPGGAVTWT   131
NTDB id 1258 GCO85 RS09745 WP 014844212.1 ...ATGYVSPA.........ATPNVQS...IAIG.ANGVITITYTAAA.GGGT.......IIMT.........PTLQANGDVTWT   119
NTDB id 1274 LPP RS09530 WP 011214168.1  ...ATGYVSPA.........ATPNVAS...IAIG.ANGVITITYTAAA.GGGT.......IVMT.........PTLQANGDVTWT   119
NTDB id 1038 HON27 RS01510 WP 000993725.1 ..........VGFTA....ATSSVCATYSIDAFTETDGAGKI.TCTLK...GNPKIATKIVELTR.............STDGAWT   122
NTDB id 1192 PAKAF RS23870 WP 024947914.1 ..DATKKEVPLGVAA....DANKLGTIA.LKP.DPADGTADITLTFTM.GGAGPKNKGKIITLTR............TAADGLWK   134
NTDB id 1197 PSJM300 03940 AFN76866.1    .......EGYIGITD....S.TSYCDVD.LD..TAADGHI...ECTAK.GGNAGKFDGKTITLNR.............TADGEWS   124
consensus                                     *     *        **  ***          * **** * *  ***        * *                * **!*

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NTDB id 1354 HI 0299 AAC21963.1          TTCKGTDA............SLFPANF....CGSVTK........   149
NTDB id 1191 AAC28468.1 484..945( )      CAPGAANG................IETRRLPTSCQ*...........   153
NTDB id 1188 NELON RS01755 WP 003772458.1 CASAAKETADKRFGTGSGVAVGTLPAKYAPSECK............   188
NTDB id 1002 ACIAD RS15100 WP 004923779.1 CTTT....................SDKKYVPSECRG...........   147
NTDB id 1424 RS RS02795 WP 011000517.1   CYAQNKAQAASSVAP...SGTMSLAAKYAPAECR............   168
NTDB id 59197 PCA10 RS04780 WP 016490898.1 CNTG..................SLPARFRPANCRQ...........   148
NTDB id 1258 GCO85 RS09745 WP 014844212.1 CTGG..................TLLAKYRPASCRP...........   136
NTDB id 1274 LPP RS09530 WP 011214168.1  CTGG..................TLLAKYRPASCRP...........   136
NTDB id 1038 HON27 RS01510 WP 000993725.1 CVSD...................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1 CTSD...................QDEQFIPKGCSK............   150
NTDB id 1197 PSJM300 03940 AFN76866.1    CAST...................LDAKYKPGKCS............   139
consensus                                * *                     * *** *  !*
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X non conserved

X similar

X ≥ 50% conserved