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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1191 AAC28468.1 484..945( )      .....MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVA.    73
NTDB id 1424 RS RS02795 WP 011000517.1   MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......    74
NTDB id 1274 LPP RS09530 WP 011214168.1  .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY    71
NTDB id 1002 ACIAD RS15100 WP 004923779.1 ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG    72
NTDB id 1192 PAKAF RS23870 WP 024947914.1 ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKSGT.GTED    71
NTDB id 1197 PSJM300 03940 AFN76866.1    ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKTPSLTS.TD..    71
NTDB id 1184 GTF74 RS02335 WP 000649326.1 ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT..    75
NTDB id 1167 A1552VC RS11065 WP 000649326.1 ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT..    75
NTDB id 1160 ABDM36 RS02330 WP 000649326.1 ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT..    75
NTDB id 204054 K08M4 RS02800 WP 086048777.1 ..MKNKNKRTNQKGFTLIELMIVVAIIGVLSAIAVPAYKDYVSKSELSSGLKTVKALVTPAELYIQENGALT.ATIGD..    75
NTDB id 1292 VP RS12235 WP 005479693.1   ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGIAAAATLAQ..    75
consensus                                       * * !*!!!!!!!!!!*!**!*!*!*!*!*!**!* ** ** *** * **** *** *   **  * * **
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1191 AAC28468.1 484..945( )      ....GNVIFDSANGLDGKYFAPGG.VTVTPDT................GAINIAFDAG....ANAGKTMTITPTVIA...   125
NTDB id 1424 RS RS02795 WP 011000517.1   ....GSSVF...TPTKN..VANLTIAGTGTVP................GQITVTYT.T....AAGGGTLALVPTAAGTAL   124
NTDB id 1274 LPP RS09530 WP 011214168.1  V.........SPAATPN..VASI..AIGA..N................GVITITY.TA....AAGGGTIVMTPTL.....   110
NTDB id 1002 ACIAD RS15100 WP 004923779.1 SSCVGVQEISASNATTN..VATA..TCGASSA................GQIIVTMDTT....KAKGANITLTPT......   122
NTDB id 1192 PAKAF RS23870 WP 024947914.1 AT...............KKEVPLGVAADANKLGTIALK..PDPADGT.ADITLTFTMGGAGPKNKGKIITLTRT......   127
NTDB id 1197 PSJM300 03940 AFN76866.1    ....................EGYIGITDS.TSYCDVDLD...TAADGH.I...ECTAKGGNAGKFDGKTITLNR.......   117
NTDB id 1184 GTF74 RS02335 WP 000649326.1 ....................AAGFTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFD...AG.VVSSSKIQLAR.......   125
NTDB id 1167 A1552VC RS11065 WP 000649326.1 ....................AAGFTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFD...AG.VVSSSKIQLAR.......   125
NTDB id 1160 ABDM36 RS02330 WP 000649326.1 ....................AAGFTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFD...AG.VVSSSKIQLAR.......   125
NTDB id 204054 K08M4 RS02800 WP 086048777.1 ....................IG...STGSANSLGGIT.....TT...TANVIEFTFN...STSAINGTKVTLTR.......   115
NTDB id 1292 VP RS12235 WP 005479693.1   ....................LG...VDVAANDLGAID.....SALAGGSPTLTFTFD...ADSSIDGGILTFTR.......   118
consensus                                                     *     ***  **        *   *  * *  ***          *  *****
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1191 AAC28468.1 484..945( )      ....ASGQISTWTCAPGAAN............GIETRRLPTSCQ*.....   153
NTDB id 1424 RS RS02795 WP 011000517.1   PVSSAPSGPIMWTCYAQNKAQAASSVAPSGTMSLAAKYAPAECR......   168
NTDB id 1274 LPP RS09530 WP 011214168.1  ....QANGDVTWTCTGG...............TLLAKYRPASCRP.....   136
NTDB id 1002 ACIAD RS15100 WP 004923779.1 ....YASGAVTWKCTTT...............S.DKKYVPSECRG.....   147
NTDB id 1192 PAKAF RS23870 WP 024947914.1 ......AADGLWKCTSDQDE.................QFIPKGCSK.....   150
NTDB id 1197 PSJM300 03940 AFN76866.1    ......TADGEWSCASTLDA.................KYKPGKCS......   139
NTDB id 1184 GTF74 RS02335 WP 000649326.1 ......DANGLWTCSTTVTS.................EIAPKGCTAGATIN   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1 ......DANGLWTCSTTVTS.................EIAPKGCTAGATIN   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1 ......DANGLWTCSTTVTS.................EIAPKGCTAGATIN   153
NTDB id 204054 K08M4 RS02800 WP 086048777.1 ......DASTGWSCAFTAGT..............GVTLPTIDGCS......   140
NTDB id 1292 VP RS12235 WP 005479693.1   ......DAATGWSCLPTAP..................AIAVDGCS......   139
consensus                                        *   !*!***                        * *!*
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X non conserved

X similar

X ≥ 50% conserved