```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1119 NGFG RS11465 WP 017147169.1        .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV    73
NTDB id 1109 OK783 RS10670 WP 157147416.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV    73
NTDB id 1424 RS RS02795 WP 011000517.1          MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.....G    75
NTDB id 1002 ACIAD RS15100 WP 004923779.1       ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG    72
NTDB id 1184 GTF74 RS02335 WP 000649326.1       ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.    76
NTDB id 1167 A1552VC RS11065 WP 000649326.1     ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.    76
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.    76
NTDB id 1039764 ACCQ00 RS15985 WP 039568292.1   ........MKKQHGFTLIELMIVIAIIAILAAIALPQYQNYVAKSQVTAGLAELSPGKTQYETLLNE.GKGSTLTTADA.    70
NTDB id 1038 HON27 RS01510 WP 000993725.1       ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNE.GAVPTKL..SD.    68
NTDB id 1192 PAKAF RS23870 WP 024947914.1       ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSR.GWSVKSGTGTED    71
NTDB id 1197 PSJM300 03940 AFN76866.1           ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINE.GKTPSLTSTDE.    72
NTDB id 1204 PSJM300 03935 AFN76865.1           ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISE.GHTPSLVSSLP.    74
consensus                                                  **!!*!!!!!!!*!****!!!*!*! !**!  ** *  *** **  !* *** *   *  *      *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1119 NGFG RS11465 WP 017147169.1        A........SP.PTDIKGKYV.K...............EVEVKNGVVTATMLSSGVNNEIKGKKLSLWGRRENGSVKWFC   128
NTDB id 1109 OK783 RS10670 WP 157147416.1       A........SA..STIKGKYV.Q...............KVEVAKGVVTAQMASTGVNKEIQDKKLSLWAKRQDGSVKWFC   127
NTDB id 1424 RS RS02795 WP 011000517.1          S..SV.....FTPTKNVANLTIAGT.GTVPGQITVTYTT.AAGGGTLALVPTAAG.......TAL.PVSSAPSGPIMWTC   138
NTDB id 1002 ACIAD RS15100 WP 004923779.1       S..SCVGVQEISASNATTNVATATCGASSAGQIIVTMDTTKAKGANITLT..................PTYASGAVTWKC   132
NTDB id 1184 GTF74 RS02335 WP 000649326.1       .....AGFTRLGTVEDMGDGKIV..........IAPTAS.GALGGTIKYTF....DAGVVSSSKI.QLA.RD.ANGLWTC   133
NTDB id 1167 A1552VC RS11065 WP 000649326.1     .....AGFTRLGTVEDMGDGKIV..........IAPTAS.GALGGTIKYTF....DAGVVSSSKI.QLA.RD.ANGLWTC   133
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      .....AGFTRLGTVEDMGDGKIV..........IAPTAS.GALGGTIKYTF....DAGVVSSSKI.QLA.RD.ANGLWTC   133
NTDB id 1039764 ACCQ00 RS15985 WP 039568292.1   .....VGLQASSTTNRCSTIT.V..........LAPDATTGAQTNALS.CTLA..GSPRIVGKKI.TWA.RD.TNGVWTC   128
NTDB id 1038 HON27 RS01510 WP 000993725.1       .....VGFTAA.TSSVCATYS.I..........DAFTE..TDGAGKIT.CTLK..GNPKIATKIV.ELT.RS.TDGAWTC   123
NTDB id 1192 PAKAF RS23870 WP 024947914.1       ATKKEVPLGVAADANKLGTIA.L..........K...PDPADGTADITLTFTMGGAGPKNKGKII.TLT.RTAADGLWKC   135
NTDB id 1197 PSJM300 03940 AFN76866.1           .....GYIGITDSTS.YCDVD.L..........D....TAADGH..IE.CTAKGGNAGKFDGKTI.TLN.RT.ADGEWSC   125
NTDB id 1204 PSJM300 03935 AFN76865.1           .....GFIGIGASTN.YCTVT.L..........I....ATATGS..IT.CTTQNGMPDRFNGKTI.TIA.RT.TDGLWDC   127
consensus                                                  **   *    *               * *   * **          *  * *  ** *  * **!*!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1119 NGFG RS11465 WP 017147169.1        GQPVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1109 OK783 RS10670 WP 157147416.1       GQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT......   164
NTDB id 1424 RS RS02795 WP 011000517.1          YAQNKAQAASS.VAPSGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1       TTTS..................DKKYVPSECRG...........   147
NTDB id 1184 GTF74 RS02335 WP 000649326.1       STTVTS..................EIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1     STTVTS..................EIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      STTVTS..................EIAPKGCTAGATIN......   153
NTDB id 1039764 ACCQ00 RS15985 WP 039568292.1   STDIATGD.............KAKFAPATCQ............   146
NTDB id 1038 HON27 RS01510 WP 000993725.1       VSDVPT..................EFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1       TSDQDE..................QFIPKGCSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1           ASTLDA..................KYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1           TSDLDS..................RYKPGKCL............   141
consensus                                       **  *                   **  !  !
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X non conserved

X similar

X ≥ 50% conserved