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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1184 GTF74 RS02335 WP 000649326.1     ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA    77
NTDB id 1167 A1552VC RS11065 WP 000649326.1   ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA    77
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA    77
NTDB id 1292 VP RS12235 WP 005479693.1        ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALIIPAELHYQENG.IAAAA.....    71
NTDB id 1038 HON27 RS01510 WP 000993725.1     ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGA.VPTKLSDV..    69
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGW.SVKSGTGTED    71
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGK.TPSLTSTDE.    72
NTDB id 1204 PSJM300 03935 AFN76865.1         ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGH.TPSLVSSLP.    74
NTDB id 1365 NTHI RS01955 WP 011271973.1      ..MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTNC......    72
NTDB id 1354 HI 0299 AAC21963.1               ..MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTSC......    72
NTDB id 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
NTDB id 419452 GVU25 RS11610 WP 167846368.1  .......MNTMQKGFTLIELMIVVAIIGILAAIAIPAYQSYTKRAHVSEGLSLAGGAKAAVTEYVSSTNTWPAANSDAGL    73
NTDB id 1109 OK783 RS10670 WP 157147416.1    .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV    73
NTDB id 1119 NGFG RS11465 WP 017147169.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV    73
NTDB id 1400 DSB67 RS12660 WP 010643261.1    ...MKTNKQKKQQGFTLIELMIVVAIIGILAALAIPAYQDYTKKATMAEFPKIASSTKLAVELCAHEHAADAGAFK....    73
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
consensus                                              *  **!!*!!!!!!!*!****!!**!*!*!* !* ** *****      ** *** *   *  *      *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1184 GTF74 RS02335 WP 000649326.1     GFTR...LGTVEDMG.....DGKIVIAPTASGALGG..TIKYTFDA....GV......VSSSKIQLARD.ANG...LWTC    133
NTDB id 1167 A1552VC RS11065 WP 000649326.1   GFTR...LGTVEDMG.....DGKIVIAPTASGALGG..TIKYTFDA....GV......VSSSKIQLARD.ANG...LWTC    133
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    GFTR...LGTVEDMG.....DGKIVIAPTASGALGG..TIKYTFDA....GV......VSSSKIQLARD.ANG...LWTC    133
NTDB id 1292 VP RS12235 WP 005479693.1        ...TLAQLGVDVAAN....DLGAIDSA.....LAGGSPTLTFTF...DADSS......IDGGILTFTRD.AAT...GWSC    126
NTDB id 1038 HON27 RS01510 WP 000993725.1     ........GFTAATS....SVCATYSIDAF.TETDGAGKIT.CTLKG..NPK......IATKIVELTRS.TDG...AWTC    123
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ATKKEVPLGVAADAN....KLGTIALKP...DPADGTADITLTFTMGGAGPK......NKGKIITLTRTAADG...LWKC    135
NTDB id 1197 PSJM300 03940 AFN76866.1         .....GYIGITDSTS.....YCDVDLD....TAADGH..IE.CTAKGGNAGK......FDGKTITLNRT.ADG...EWSC    125
NTDB id 1204 PSJM300 03935 AFN76865.1         .....GFIGIGASTN.....YCTVTLI....ATATGS..IT.CTTQNGMPDR......FNGKTITIART.TDG...LWDC    127
NTDB id 1365 NTHI RS01955 WP 011271973.1      ...TGGKNGIAADITTAKGY......VK.SVTTSNGA..ITVKGDGTL...........ANMEYILQATGNAATGVTWTT    129
NTDB id 1354 HI 0299 AAC21963.1               ...TGGKNGIAADIKTAKGY......VA.SVITQSGG..ITVKGNGTL...........ANMEYILQAKGNAAAGVTWTT    129
NTDB id 1191 AAC28468.1 484..945( )           NVIFDSANG......LDGKYFAPG..GV.TVTPDTGA..INIAFDAGANAGKTMTITPT........VIAASGQISTWTC    135
NTDB id 419452 GVU25 RS11610 WP 167846368.1  AAA.NTIKG.........SA......VD.SVNAAGGK..IVITYNE.KVAAS......GQTVTLELSPLTTSG.GVTWKC    126
NTDB id 1109 OK783 RS10670 WP 157147416.1    ASA.STIKG.........KY......VQ.KVEVAKGV..VTAQMASTGVNKE......IQDKKLSLWAKRQDG.SVKWFC    127
NTDB id 1119 NGFG RS11465 WP 017147169.1     ASPPTDIKG.........KY......VK.EVEVKNGV..VTATMLSSGVNNE......IKGKKLSLWGRRENG.SVKWFC    128
NTDB id 1400 DSB67 RS12660 WP 010643261.1    TKCHQTANG....I.PAAFTLNNLTVTP.AAGAASGA..ISITVNAANDKGP.IK....QNEKYILTATYASN.GVTWSS    139
NTDB id 1424 RS RS02795 WP 011000517.1       ....GSSVF......TPTKNVANLT.IA.GTGTVPGQ..ITVTYTT.AAGGGTLALVPTAAGTALPVSSAPSG.PIMWTC    138
NTDB id 1002 ACIAD RS15100 WP 004923779.1    SSCVGVQEI...SASNATTNVAT...AT.CGASSAGQ..IIVTMDTTKAKGANITLTP..........TYASG.AVTWKC    132
NTDB id 1258 GCO85 RS09745 WP 014844212.1    V............SPAATPNVQS...IA.IG..ANGV..ITITYTA.AAGGGTIIMTPT.........LQANG.DVTWTC    120
NTDB id 1274 LPP RS09530 WP 011214168.1      V............SPAATPNVAS...IA.IG..ANGV..ITITYTA.AAGGGTIVMTPT.........LQANG.DVTWTC    120
consensus                                          *                 *        !   *****      *             * *    * *  * !**
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                                                                                                                                                        
NTDB id 1184 GTF74 RS02335 WP 000649326.1     STT.................VTSEIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1   STT.................VTSEIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    STT.................VTSEIAPKGCTAGATIN......   153
NTDB id 1292 VP RS12235 WP 005479693.1        LPT.................APAIA.VDGCS............   139
NTDB id 1038 HON27 RS01510 WP 000993725.1     VSD.................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1     TSD.................QDEQFIPKGCSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1         AST.................LDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1         TSD.................LDSRYKPGKCL............   141
NTDB id 1365 NTHI RS01955 WP 011271973.1      TCKGT................DASLFPANFCGSVTQ.......   149
NTDB id 1354 HI 0299 AAC21963.1               TCKGT................DASLFPANFCGSVTK.......   149
NTDB id 1191 AAC28468.1 484..945( )           APGAA.............NGIETRRLPTSCQ*...........   153
NTDB id 419452 GVU25 RS11610 WP 167846368.1   QPGST.............NPIDPTLIPTNCR............   144
NTDB id 1109 OK783 RS10670 WP 157147416.1     GQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT......   164
NTDB id 1119 NGFG RS11465 WP 017147169.1      GQPVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1400 DSB67 RS12660 WP 010643261.1     ECKDATN............AVQTSYCP................   154
NTDB id 1424 RS RS02795 WP 011000517.1        YAQNKAQAASS.VAPSGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1     TTT................S.DKKYVPSECRG...........   147
NTDB id 1258 GCO85 RS09745 WP 014844212.1     TGG................TLLAKYRPASCRP...........   136
NTDB id 1274 LPP RS09530 WP 011214168.1       TGG................TLLAKYRPASCRP...........   136
consensus                                     *                   **     *  *
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X non conserved

X similar

X $\geq$50% conserved