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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         ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENG.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 1383 A4U84 RS08530 WP 005711781.1      MK.KIRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKISECS...    76
NTDB id 1365 NTHI RS01955 WP 011271973.1       .M.KLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TTNCT...    73
NTDB id 1354 HI 0299 AAC21963.1                .M.KLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TTSCT...    73
NTDB id 1119 NGFG RS11465 WP 017147169.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTS...    70
NTDB id 1109 OK783 RS10670 WP 157147416.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTS...    70
NTDB id 1191 AAC28468.1 484..945( )            ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
NTDB id 1188 NELON RS01755 WP 003772458.1      .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF    73
NTDB id 1424 RS RS02795 WP 011000517.1         MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......    74
NTDB id 1002 ACIAD RS15100 WP 004923779.1      ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPS...    69
NTDB id 1147973 CKV96 RS09590 WP 011214168.1   .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
NTDB id 1274 LPP RS09530 WP 011214168.1        .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
NTDB id 1258 GC085 RS09745 WP 014844212.1      .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
consensus                                                ***!*!!!!!!!*!****!!**!*!*!**!* ** *****      ** *** *   *  * *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1184 GTF74 RS02335 WP 000649326.1      GFTR...........LGTVEDMG.DGKIVIAPT.ASGALGG..TIKYTFDA.......GVVSSSKIQLARD.........    126
NTDB id 1167 A1552VC RS11065 WP 000649326.1    GFTR...........LGTVEDMG.DGKIVIAPT.ASGALGG..TIKYTFDA.......GVVSSSKIQLARD.........    126
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     GFTR...........LGTVEDMG.DGKIVIAPT.ASGALGG..TIKYTFDA.......GVVSSSKIQLARD.........    126
NTDB id 1292 VP RS12235 WP 005479693.1         ...TLA...Q.....LGVDVAANDLGAIDSA......LAGGSPTLTFTF......DADSSIDGGILTFTRD.........    119
NTDB id 1038 HON27 RS01510 WP 000993725.1      ................GFTAATSSVCATYSIDA.F.TETDGAGKIT.CTLKG.....NPKIATKIVELTRS.........    116
NTDB id 1192 PAKAF RS23870 WP 024947914.1      ATKKEV...P.....LGVAADANKLGTIALKP....DPADGTADITLTFTMG...GAGPKNKGKIITLTRT.........    127
NTDB id 1197 PSJM300 03940 AFN76866.1          .....G...Y.....IGITDSTS.YCDVDLD.....TAADGH..IE.CTAKG...GNAGKFDGKTITLNRT.........    118
NTDB id 1204 PSJM300 03935 AFN76865.1          .....G...F.....IGIGASTN.YCTVTLI.....ATATGS..IT.CTTQN...GMPDRFNGKTITIART.........    120
NTDB id 1383 A4U84 RS08530 WP 005711781.1      .......SGKNGVRAD....KSDVPDAKYLKSISVA.....SGVITVAGKGN........IDGYGYTMTP..........    122
NTDB id 1365 NTHI RS01955 WP 011271973.1       .......GGKNGIAAD....ITT..AKGYVKSVTTS.....NGAITVKGDGT........LANMEYILQAT.........    118
NTDB id 1354 HI 0299 AAC21963.1                .......GGKNGIAAD....IKT..AKGYVASVITQ.....SGGITVKGNGT........LANMEYILQAK.........    118
NTDB id 1119 NGFG RS11465 WP 017147169.1       ................AGVASPPTDIKGKYVKEVEVK.....NGVVTATMLSS...GVNNEIKGKKLSLWG..........    117
NTDB id 1109 OK783 RS10670 WP 157147416.1      ................AGVASA.STIKGKYVQKVEVA.....KGVVTAQMAST...GVNKEIQDKKLSLWA..........    116
NTDB id 1191 AAC28468.1 484..945( )            NVIFDSANGLD................GKYFAPGGVTV.TPDTGAINIAFDAG.......ANAGKTMTITPTVIA......    125
NTDB id 1188 NELON RS01755 WP 003772458.1      NKTAAAGGGAGGAAAAGTQHAS.....KYVKSV..KVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.AVP.A    144
NTDB id 1424 RS RS02795 WP 011000517.1         ................GSSV...FTPTKNVANLTIAGTGTVPGQITVTYT.T.......AAGGGTLALVPTAAGTALPVS    127
NTDB id 1002 ACIAD RS15100 WP 004923779.1      .........TAGSSCVGVQEISASNATTNVATA..TCGASSAGQIIVTMDTT.......KAKGANITLTPT.........    122
NTDB id 1147973 CKV96 RS09590 WP 011214168.1   .........TGYV.........SPAATPNVASI..AIGA..NGVITITY.TA.......AAGGGTIVMTPTL........    110
NTDB id 1274 LPP RS09530 WP 011214168.1        .........TGYV.........SPAATPNVASI..AIGA..NGVITITY.TA.......AAGGGTIVMTPTL........    110
NTDB id 1258 GC085 RS09745 WP 014844212.1      .........TGYV.........SPAATPNVQSI..AIGA..NGVITITY.TA.......AAGGGTIIMTPTL........    110
consensus                                                   *         *   ** *          * *****           * *  * *  *
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NTDB id 1184 GTF74 RS02335 WP 000649326.1      ....ANGLWTCSTT....................VTSEIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1    ....ANGLWTCSTT....................VTSEIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     ....ANGLWTCSTT....................VTSEIAPKGCTAGATIN......   153
NTDB id 1292 VP RS12235 WP 005479693.1         ....AATGWSCLPT....................APAIA.VDGCS............   139
NTDB id 1038 HON27 RS01510 WP 000993725.1      ....TDGAWTCVSD....................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1      ...AADGLWKCTSD....................QDEQFIPKGCSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1          ....ADGEWSCAST....................LDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1          ....TDGLWDCTSD....................LDSRYKPGKCL............   141
NTDB id 1383 A4U84 RS08530 WP 005711781.1      KFANNNITWATSCQGA...DISL...........FPANFCGQKATP...........   154
NTDB id 1365 NTHI RS01955 WP 011271973.1       GNAATGVTWTTTCKGT...DASL...........FPANFCGSVTQ............   149
NTDB id 1354 HI 0299 AAC21963.1                GNAAAGVTWTTTCKGT...DASL...........FPANFCGSVTK............   149
NTDB id 1119 NGFG RS11465 WP 017147169.1       RRENGSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1109 OK783 RS10670 WP 157147416.1      KRQDGSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT......   164
NTDB id 1191 AAC28468.1 484..945( )            .ASGQISTWTCAPGAANG................IETRRLPTSCQ*...........   153
NTDB id 1188 NELON RS01755 WP 003772458.1      ATSTGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK............   188
NTDB id 1424 RS RS02795 WP 011000517.1         SAPSGPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1      .YASGAVTWKCTTT....................S.DKKYVPSECRG...........   147
NTDB id 1147973 CKV96 RS09590 WP 011214168.1   .QANGDVTWTCTGG....................TLLAKYRPASCRP...........   136
NTDB id 1274 LPP RS09530 WP 011214168.1        .QANGDVTWTCTGG....................TLLAKYRPASCRP...........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1      .QANGDVTWTCTGG....................TLLAKYRPASCRP...........   136
consensus                                          * * !***                      * *** *   *
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X non conserved

X similar

X ≥ 50% conserved