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logo
NTDB id 1365 NTHI RS01955 WP 011271973.1      MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTNCTGG.....   75
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ......MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPS....T   70
NTDB id 1274 LPP RS09530 WP 011214168.1       .......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA....T   69
NTDB id 1258 GC085 RS09745 WP 014844212.1     .......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA....T   69
NTDB id 1184 GTF74 RS02335 WP 000649326.1     .MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGF   79
NTDB id 1167 A1552VC RS11065 WP 000649326.1   .MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGF   79
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    .MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGF   79
NTDB id 1292 VP RS12235 WP 005479693.1        .MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGIAAAA........   71
NTDB id 1038 HON27 RS01510 WP 000993725.1     ......MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGAVPTKLSD......   68
NTDB id 1197 PSJM300 03940 AFN76866.1         ....MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKTPSLTS.......   69
NTDB id 1204 PSJM300 03935 AFN76865.1         ..MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGHTPSLVS.......   71
NTDB id 361410 FC629 RS25405 WP 031636653.1  ......MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALATINPLKTTVEESLSRGIAGSKIKIGTDPST   74
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ......MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSV.KSGTGTEDAT   73
consensus                                              **!!*!!!!!!!*!*!**!!**!*! !**!  ** *  *** *  *** *** *         * *
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logo
NTDB id 1365 NTHI RS01955 WP 011271973.1      ....KNGIAADITTAKGY.VK...SVTTSNGAITVKGD.....GTLANMEYILQATGNAATGVTWTTTCKGTDASLFPAN   142
NTDB id 1002 ACIAD RS15100 WP 004923779.1     AGSSCVGVQEISASNATTNVATATCGASSAGQIIVTMDTTK....AKGANITLTPT.YASGAVTWKCTTTS.DKKYVPS.   143
NTDB id 1274 LPP RS09530 WP 011214168.1       GYV.........SPAATPNVASIAIGA..NGVITITY.TAA....AGGGTIVMTPTLQANGDVTWTCTGGTLLAKYRPA.   132
NTDB id 1258 GC085 RS09745 WP 014844212.1     GYV.........SPAATPNVQSIAIGA..NGVITITY.TAA....AGGGTIIMTPTLQANGDVTWTCTGGTLLAKYRPA.   132
NTDB id 1184 GTF74 RS02335 WP 000649326.1     TRLGTV...E..DMGDGKIVIAPTASGALGGTIKYTFDAG....VVSSSKIQLARD....ANGLWTCSTTV.TSEIAPK.   144
NTDB id 1167 A1552VC RS11065 WP 000649326.1   TRLGTV...E..DMGDGKIVIAPTASGALGGTIKYTFDAG....VVSSSKIQLARD....ANGLWTCSTTV.TSEIAPK.   144
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    TRLGTV...E..DMGDGKIVIAPTASGALGGTIKYTFDAG....VVSSSKIQLARD....ANGLWTCSTTV.TSEIAPK.   144
NTDB id 1292 VP RS12235 WP 005479693.1        .TLAQLGVDV.AANDLGAIDS...ALAGGSPTLTFTFD...ADSSIDGGILTFTRD....AATGWSCLPTA.PAI.AVD.   136
NTDB id 1038 HON27 RS01510 WP 000993725.1     .....VGFTAATSSVCATYSIDAFTETDGAGKITCTLK...GNPKIATKIVELTRS....TDGAWTCVSDV.PTEFLPK.   134
NTDB id 1197 PSJM300 03940 AFN76866.1         TDEGYIGITD.STSYCDV.DLD....TAADGHIECTAK.GGNAGKFDGKTITLNRT....ADGEWSCASTL.DAKYKPG.   136
NTDB id 1204 PSJM300 03935 AFN76865.1         SLPGFIGIGA.STNYCTV.TLI....ATATGSITCTTQ.NGMPDRFNGKTITIART....TDGLWDCTSDL.DSRYKPG.   138
NTDB id 361410 FC629 RS25405 WP 031636653.1  ATETYVGIAA.NANKLGLIDVK.IA.DTGAGDITFTFQTGTSSPKNATKVITLNRT....ADGVWACKSTQ.DPMFTPK.   145
NTDB id 1192 PAKAF RS23870 WP 024947914.1    KKEVPLGVAA.DANKLGTIALK.PDPADGTADITLTFTMGGAGPKNKGKIITLTRT...AADGLWKCTSDQ.DEQFIPK.   146
consensus                                        **         *   *     *   * ** **  *          * * **    * * !****      * *
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logo
NTDB id 1365 NTHI RS01955 WP 011271973.1      FCGSVTQ........   149
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1       SCRP...........   136
NTDB id 1258 GC085 RS09745 WP 014844212.1     SCRP...........   136
NTDB id 1184 GTF74 RS02335 WP 000649326.1     GCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1   GCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    GCTAGATIN......   153
NTDB id 1292 VP RS12235 WP 005479693.1        GCS............   139
NTDB id 1038 HON27 RS01510 WP 000993725.1     GCTAGTPTEGAITSL   149
NTDB id 1197 PSJM300 03940 AFN76866.1         KCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1         KCL............   141
NTDB id 361410 FC629 RS25405 WP 031636653.1  GCDN...........   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1    GCSK...........   150
consensus                                     !
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X non conserved
X similar
X $\geq$ 50% conserved