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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1002 ACIAD RS15100 WP 004923779.1      .....MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTA....    71
NTDB id 1274 LPP RS09530 WP 011214168.1        ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATG....    70
NTDB id 1258 GCO85 RS09745 WP 014844212.1      ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATG....    70
NTDB id 1292 VP RS12235 WP 005479693.1         MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENG.IAA........AA    71
NTDB id 1192 PAKAF RS23870 WP 024947914.1      .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGW.SVKSGTGTEDATK    74
NTDB id 1197 PSJM300 03940 AFN76866.1          ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGK.TPSLTSTDE....    72
NTDB id 1204 PSJM300 03935 AFN76865.1          .MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGH.TPSLVSSLP....    74
NTDB id 1184 GTF74 RS02335 WP 000649326.1      MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAG......    74
NTDB id 1167 A1552VC RS11065 WP 000649326.1    MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAG......    74
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAG......    74
NTDB id 1086337 ACK3BE RS27020 WP 010467585.1 .....MNTQKGFTLIELLIVVAIIGILATFALPAYSKYQARAKVTAGLAEITALKVPFEDLMNS.GTNPDLT.KV.....    68
NTDB id 1038 HON27 RS01510 WP 000993725.1      .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNE.GAVPTKLSDV.....    69
consensus                                                **!!*!!!!*!!*!*!!*!!**!*!*!**!  ** *  *** ** *** *** *   *  **
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1002 ACIAD RS15100 WP 004923779.1      GSSCVGVQEISASNATTNVATATCG...........ASSAG..QIIVTM....DTTKAKGANITLTPT.YASGAVTWKCT   133
NTDB id 1274 LPP RS09530 WP 011214168.1        YV.........SPAATPNVASIAIG...........A..NG..VITITY.....TAAAGGGTIVMTPTLQANGDVTWTCT   121
NTDB id 1258 GCO85 RS09745 WP 014844212.1      YV.........SPAATPNVQSIAIG...........A..NG..VITITY.....TAAAGGGTIIMTPTLQANGDVTWTCT   121
NTDB id 1292 VP RS12235 WP 005479693.1         TLAQLGVDVAANDLGA...............IDS..ALAGGSPTLTFTFD...ADSSIDGGILTFTRD....AATGWSCL   127
NTDB id 1192 PAKAF RS23870 WP 024947914.1      KEVPLGVAADANKLGT...............IALKPDPADGTADITLTFTMGGAGPKNKGKIITLTRT...AADGLWKCT   136
NTDB id 1197 PSJM300 03940 AFN76866.1          ..GYIGITDSTS.YCD...............VDLD.TAADGH..IE.CTAKGGNAGKFDGKTITLNRT....ADGEWSCA   126
NTDB id 1204 PSJM300 03935 AFN76865.1          ..GFIGIGASTN.YCT...............VTLI.ATATGS..IT.CTTQNGMPDRFNGKTITIART....TDGLWDCT   128
NTDB id 1184 GTF74 RS02335 WP 000649326.1      .............TAAGFTRLGTVEDMGDGKIVIAP.TASG..ALGGTIKYTFDAGVVSSSKIQLARD....ANGLWTCS   134
NTDB id 1167 A1552VC RS11065 WP 000649326.1    .............TAAGFTRLGTVEDMGDGKIVIAP.TASG..ALGGTIKYTFDAGVVSSSKIQLARD....ANGLWTCS   134
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     .............TAAGFTRLGTVEDMGDGKIVIAP.TASG..ALGGTIKYTFDAGVVSSSKIQLARD....ANGLWTCS   134
NTDB id 1086337 ACK3BE RS27020 WP 010467585.1 .....GGTATT.SNCTTT..AAGVATDGTG.............TIGCTI..LNAPGPVLSKTITLTR.....SLTGWTCA   120
NTDB id 1038 HON27 RS01510 WP 000993725.1      .....GFTAATSSVCATYSIDAFTETDGAG.............KITCTL..KGNPKIAT.KIVELTRS....TDGAWTCV   124
consensus                                           *        *                *       * *   *  *        *   *  * ****    * * !*!*
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1002 ACIAD RS15100 WP 004923779.1      TTS.DKKYVPSECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1        GGTLLAKYRPASCRP...........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1      GGTLLAKYRPASCRP...........   136
NTDB id 1292 VP RS12235 WP 005479693.1         PTA.PAI.AVDGCS............   139
NTDB id 1192 PAKAF RS23870 WP 024947914.1      SDQ.DEQFIPKGCSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1          STL.DAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1          SDL.DSRYKPGKCL............   141
NTDB id 1184 GTF74 RS02335 WP 000649326.1      TTV.TSEIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1    TTV.TSEIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     TTV.TSEIAPKGCTAGATIN......   153
NTDB id 1086337 ACK3BE RS27020 WP 010467585.1 TTV.AQEYAPKGCTGV..........   135
NTDB id 1038 HON27 RS01510 WP 000993725.1      SDV.PTEFLPKGCTAGTPTEGAITSL   149
consensus                                      ***     * * *!*
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X non conserved

X similar

X ≥ 50% conserved