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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1038 HON27 RS01510 WP 000993725.1   ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYE.NAVNEGAVPTKLSDV.......   69
NTDB id 1192 PAKAF RS23870 WP 024947914.1   ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVE.EALSRGWSVKSGTGTEDAT..K   74
NTDB id 75779 H7X90 RS17235 WP 099474769.1  ........MNTQKGFTLIELMIVVAIIGILAAIATVAFQPYIIRTQLTAALADISPGKMLVE.TVVYENRSASLVT..P......   68
NTDB id 1197 PSJM300 03940 AFN76866.1       ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFE.QAINEGKTPSLTSTDE......   72
NTDB id 1204 PSJM300 03935 AFN76865.1       ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFE.QAISEGHTPSLVSSLP......   74
NTDB id 1119 NGFG RS11465 WP 017147169.1    .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGVAS...   75
NTDB id 1424 RS RS02795 WP 011000517.1      MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV..........G   75
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGSSCVG   77
NTDB id 1258 GCO85 RS09745 WP 014844212.1   .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV....   72
NTDB id 1274 LPP RS09530 WP 011214168.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV....   72
consensus                                              **!!*!!!!!!!*!!*!!!!!*!******!**** ****** ** *! ******** *   **   *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1038 HON27 RS01510 WP 000993725.1   ..GFTA.ATSSVCATYSIDAFTETDCAGKITCT.LKGN..PKIATKIVEL............TR.STDGAWTCVS..........   125
NTDB id 1192 PAKAF RS23870 WP 024947914.1   KEVPLGVAADANKLGTIALKPDPADGTADITLTFTMGGAGPKNKGKIITL............TRTAADGLWKCTS..........   137
NTDB id 75779 H7X90 RS17235 WP 099474769.1  ..EFIGGAQNAHCSNVEAELSDSGVG..HISCT.LKGH..SALDGKDLIL............RR.SAEGIWSCDGS.........   124
NTDB id 1197 PSJM300 03940 AFN76866.1       ..GYIGITDSTS..YCDVDLDTAADG..HIECT.AKGGNAGKFDGKTITL............NR.TADGEWSCAS..........   127
NTDB id 1204 PSJM300 03935 AFN76865.1       ..GFIGIGASTN..YCTVTLIATATG..SITCT.TQNGMPDRFNGKTITI............AR.TTDGLWDCTS..........   129
NTDB id 1119 NGFG RS11465 WP 017147169.1    ........PPTDIKGKYVKEV..EVKNGVVTATMLSSGVNNEIKGKKLSL..........WGRRENGSVKWFCGQPVTRADDDTV   140
NTDB id 1424 RS RS02795 WP 011000517.1      SSVF...TPTKNVANLTIAGT..GTVPGQITVTYTT.....AAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYAQNKAQAASSV   150
NTDB id 1002 ACIAD RS15100 WP 004923779.1   VQEISASNATTNVAT..ATCG..ASSAGQIIVTMDTT....KAKGANITLTP..........TYASGAVTWKCTTT.........   135
NTDB id 1258 GCO85 RS09745 WP 014844212.1   .....SPAATPNVQS..IAIG....ANGVITITYTA.....AAGGGTIIMTPT.........LQANGDVTWTCTGG.........   123
NTDB id 1274 LPP RS09530 WP 011214168.1     .....SPAATPNVAS..IAIG....ANGVITITYTA.....AAGGGTIVMTPT.........LQANGDVTWTCTGG.........   123
consensus                                     * * ******    * *   * * * ***! *       *  ******            * **** !*!**
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1038 HON27 RS01510 WP 000993725.1   .......DVPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1   .......DQDEQFIPKGCSK...........   150
NTDB id 75779 H7X90 RS17235 WP 099474769.1  .......AFETRYRPTGC............   135
NTDB id 1197 PSJM300 03940 AFN76866.1       .......TLDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1       .......DLDSRYKPGKCL............   141
NTDB id 1119 NGFG RS11465 WP 017147169.1    ADAKDGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1424 RS RS02795 WP 011000517.1      A.PSGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1   .......S.DKKYVPSECRG...........   147
NTDB id 1258 GCO85 RS09745 WP 014844212.1   .......TLLAKYRPASCRP...........   136
NTDB id 1274 LPP RS09530 WP 011214168.1     .......TLLAKYRPASCRP...........   136
consensus                                          *** ***!* !*
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X non conserved

X similar

X ≥50% conserved