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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1038 HON27 RS01510 WP 000993725.1   ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYE.NAVNEGAVPTKLSD........   68
NTDB id 1197 PSJM300 03940 AFN76866.1       ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFE.QAINEGKTPSLTSTD......E   72
NTDB id 1192 PAKAF RS23870 WP 024947914.1   ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVE.EALSRGWSVKSGTGTEDATKKE   76
NTDB id 1191 AAC28468.1 484..945( )         ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAGN....   75
NTDB id 1424 RS RS02795 WP 011000517.1      MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSVGS........   76
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGS....   73
NTDB id 1113918 LHA RS04360 WP 045105453.1  .........MKEKGFTLIELMIVVAILGILISLAVPAYRQHIVRAKVIEGLNLASTAKIAVSEAAIANHVLPSSQEATTY.....   71
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 1038 HON27 RS01510 WP 000993725.1   ..VGFT.....AATSSV.CATYSIDAF..TETDGAGKI.TCTLK..GNPKIATKIVELTR.............STDGAWTGVSD.   126
NTDB id 1197 PSJM300 03940 AFN76866.1       GYIGIT.....DS.TSY.CDVD.LD....TAADGHI...ECTAKGGNAGKFDGKTITLNR.............TADGEWSCAST.   128
NTDB id 1192 PAKAF RS23870 WP 024947914.1   VPLGVA.....ADANKL.GTIA.LKP...DPADGTADITLTFTMGGAGPKNKGKIITLTR............TAADGLWKCTSD.   138
NTDB id 1191 AAC28468.1 484..945( )         V........IFDSANGLDGKYFAPGGVTVTPDTGAIN..IAFDAG....ANAGKTMTITPTVIA.......ASGQISTWTCAPGA   139
NTDB id 1424 RS RS02795 WP 011000517.1      ........SVFTPTKNV..ANLTIAGT..GTVPGQIT..VTYTT.....AAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYAQN   142
NTDB id 1002 ACIAD RS15100 WP 004923779.1   SCVGVQEISASNATTNV..ATATCG....ASSAGQII..VTMDTT....KAKGANITLTPT..........YASGAVTWKCTTT.   135
NTDB id 1113918 LHA RS04360 WP 045105453.1  ........SSPTPTANV..KSITIG....D..KGVIT..ITYTP.....EAGDGTLLLTPTM.........KADGDLTWACSGG.   123
NTDB id 1258 GCO85 RS09745 WP 014844212.1   ........VSPAATPNV..QSIAIG....A..NGVIT..ITYTA.....AAGGGTIIMTPTL.........QANGDVTWTCTGG.   123
NTDB id 1274 LPP RS09530 WP 011214168.1     ........VSPAATPNV..ASIAIG....A..NGVIT..ITYTA.....AAGGGTIVMTPTL.........QANGDVTWTCTGG.   123
consensus                                                 * **   *  **        ! *   ****       ****** ****             ****!*!*
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1038 HON27 RS01510 WP 000993725.1   ...............VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1197 PSJM300 03940 AFN76866.1       ...............LDAKYKPGKCS............   139
NTDB id 1192 PAKAF RS23870 WP 024947914.1   ...............QDEQFIPKGCSK...........   150
NTDB id 1191 AAC28468.1 484..945( )         AN............GIETRRLPTSCQ*...........   153
NTDB id 1424 RS RS02795 WP 011000517.1      KAQAASSVAPSGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ...............SDKKYVPSECRG...........   147
NTDB id 1113918 LHA RS04360 WP 045105453.1  ..............TLEEKYRPYGCK............   135
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