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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1038 HON27 RS01510 WP 000993725.1      .......MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGY.ENAVNEGAVPTKLS.DVG    70
NTDB id 1197 PSJM300 03940 AFN76866.1          ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGF.EQAINEGKTPSLTSTDEG    73
NTDB id 1191 AAC28468.1 484..945( )            ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
NTDB id 1123875 EL310 RS09945 WP 002249229.1  .......MKAIQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQMSEALTLAEGQKTAVVEYYSDKGTFPKNNASA..    71
NTDB id 1109 OK783 RS10670 WP 157147416.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSA..    71
NTDB id 1119 NGFG RS11465 WP 017147169.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSA..    71
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      ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG    72
NTDB id 1258 GC085 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      F............TAATSSVCATYSID..AFTETDGAGKITCTLKG....N..PKIATKIVELTR.............ST   117
NTDB id 1197 PSJM300 03940 AFN76866.1          Y............IGITDST...SYCD..VDLDTAADGHIECTAKG....GNAGKFDGKTITLNR.............TA   119
NTDB id 1191 AAC28468.1 484..945( )            NVIFDSAN..........GLDGKYFAPGGVTVT.PDTGAINIAFDAGA.......NAGKTMTITPTVI.......AASGQ   129
NTDB id 1123875 EL310 RS09945 WP 002249229.1  ...........GIASA.SEITGKYVAKVEV.....SGATITSTMKT...QGVNKDISGATLVLEG..........KQNSG   121
NTDB id 1109 OK783 RS10670 WP 157147416.1      ...........GVASA.STIKGKYVQKVEV.....AKGVVTAQMAS...TGVNKEIQDKKLSLWA..........KRQDG   121
NTDB id 1119 NGFG RS11465 WP 017147169.1       ...........GVASPPTDIKGKYVKEVEV.....KNGVVTATMLS...SGVNNEIKGKKLSLWG..........RRENG   122
NTDB id 1188 NELON RS01755 WP 003772458.1      NKTAAAGGGAGGAAAAGTQHASKYVKSV..KVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.AVP.AATSTG   149
NTDB id 1424 RS RS02795 WP 011000517.1         ...........GSSVF...TPTKNVANLTIAGTGTVPGQITVTYTT.A.......AGGGTLALVPTAAGTALPVSSAPSG   132
NTDB id 1002 ACIAD RS15100 WP 004923779.1      S.......SCVGVQEISASNATTNVAT..ATCGASSAGQIIVTMDTTK.......AKGANITLTP...........TYASG   126
NTDB id 1258 GC085 RS09745 WP 014844212.1      V................SPAATPNVQS..IAIG..ANGVITITYTA.A.......AGGGTIIMTPT.........LQANG   114
NTDB id 1274 LPP RS09530 WP 011214168.1        V................SPAATPNVAS..IAIG..ANGVITITYTA.A.......AGGGTIVMTPT.........LQANG   114
consensus                                                 *     *    ***    *       * ***** *           * ** * *            **
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1038 HON27 RS01510 WP 000993725.1      DGAWTCVSD...................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1197 PSJM300 03940 AFN76866.1          DGEWSCAST...................LDAKYKPGKCS............   139
NTDB id 1191 AAC28468.1 484..945( )            ISTWTCAPGA................ANGIETRRLPTSCQ*...........   153
NTDB id 1123875 EL310 RS09945 WP 002249229.1  SFEWTCKAGS...................VKAKFLPSICRQ...........   143
NTDB id 1109 OK783 RS10670 WP 157147416.1      SVKWFCGQPVTRTGDNDDTVAD..ANNAIDTKHLPSTCRDESSAT......   164
NTDB id 1119 NGFG RS11465 WP 017147169.1       SVKWFCGQPVTRADDDTVADAK..DGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1188 NELON RS01755 WP 003772458.1      AIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK............   188
NTDB id 1424 RS RS02795 WP 011000517.1         PIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1      AVTWKCTTT...................S.DKKYVPSECRG...........   147
NTDB id 1258 GC085 RS09745 WP 014844212.1      DVTWTCTGG..................TLLAKYRPASCRP...........   136
NTDB id 1274 LPP RS09530 WP 011214168.1        DVTWTCTGG..................TLLAKYRPASCRP...........   136
consensus                                       * !*!                      * ****!* !*
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X non conserved

X similar

X ≥ 50% conserved