```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1119 NGFG RS11465 WP 017147169.1        .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTS...    70
NTDB id 1109 OK783 RS10670 WP 157147416.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTS...    70
NTDB id 1141175 DQN52 RS01255 WP 003788333.1    .......MKTMQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKMTSGLQTDIGVFTADKGRLPTTSDLGSD    73
NTDB id 1191 AAC28468.1 484..945( )             ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
NTDB id 1197 PSJM300 03940 AFN76866.1           ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAI.NEGKTPSLTSTDEG    73
NTDB id 1188 NELON RS01755 WP 003772458.1       .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMT.AAAKA    72
NTDB id 1424 RS RS02795 WP 011000517.1          MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......    74
NTDB id 1002 ACIAD RS15100 WP 004923779.1       ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAG.TPSTA    71
NTDB id 1274 LPP RS09530 WP 011214168.1         .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPAT.QAATG    70
NTDB id 1258 GCO85 RS09745 WP 014844212.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPAT.QAATG    70
consensus                                                *  *!!!!!!!!!!!!*!!*!!!!!*!*!!!*!!!*!* ***** **    ******  ** *  *       *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1119 NGFG RS11465 WP 017147169.1        ...........AGVASPPTDIKGKYVKEVEV.....KNGVVTATMLS...SGVNNEIKGKKLSLWGR..........REN   121
NTDB id 1109 OK783 RS10670 WP 157147416.1       ...........AGVASA.STIKGKYVQKVEV.....AKGVVTAQMAS...TGVNKEIQDKKLSLWAK..........RQD   120
NTDB id 1141175 DQN52 RS01255 WP 003788333.1    SLAK........PLADAAQALAGKYVTKGGVTV.A.DKGVISITFNS......NGANDGKTMKLTPSLNA.......DNG   130
NTDB id 1191 AAC28468.1 484..945( )             N...........VIFDSANGLDGKYFAPGGVTV.TPDTGAINIAFD.......AGANAGKTMTITPTVIA.......ASG   128
NTDB id 1197 PSJM300 03940 AFN76866.1           YI..........GI.....TDSTSYC.DV..DLDTAADGHIE....CTAKGGNAGKFDGKTITLNR............T   118
NTDB id 1188 NELON RS01755 WP 003772458.1       FNKTAAAGGGAGGAAAAGTQHASKYVKSV..KVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.AVP.AATST   148
NTDB id 1424 RS RS02795 WP 011000517.1          ...........GSSVF...TPTKNVANLTIAGTGTVPGQITVTYT.T.......AAGGGTLALVPTAAGTALPVSSAPS   131
NTDB id 1002 ACIAD RS15100 WP 004923779.1       GS.......SCVGVQEISASNATTNVATA..TCGASSAGQIIVTMDTT.......KAKGANITLTPT..........YAS   125
NTDB id 1274 LPP RS09530 WP 011214168.1         YV................SPAATPNVASI..AIGA..NGVITITY.TA.......AAGGGTIVMTPTL.........QAN   113
NTDB id 1258 GCO85 RS09745 WP 014844212.1       YV................SPAATPNVQSI..AIGA..NGVITITY.TA.......AAGGGTIIMTPTL.........QAN   113
consensus                                                  **    *  *****  * * * *   ******* *        *  **********

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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1119 NGFG RS11465 WP 017147169.1        GSVKWFCGQPVTRADDDTVAD..AKDGKEIDTKHLPSTCRDKASDAK...   166
NTDB id 1109 OK783 RS10670 WP 157147416.1       GSVKWFCGQPVTRTGDNDDTV..ADANNAIDTKHLPSTCRDESSAT....   164
NTDB id 1141175 DQN52 RS01255 WP 003788333.1    QITKWVCAGGSG...............KALEAKRLPSSCQEGAAATNSGN   165
NTDB id 1191 AAC28468.1 484..945( )             QISTWTCAPGAA...............NGIETRRLPTSCQ*.........   153
NTDB id 1197 PSJM300 03940 AFN76866.1           ADGEWSCAS...................TLDAKYKPGKCS..........   139
NTDB id 1188 NELON RS01755 WP 003772458.1       GAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK..........   188
NTDB id 1424 RS RS02795 WP 011000517.1          GPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR..........   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1       GAVTWKCTTT..................S.DKKYVPSECRG.........   147
NTDB id 1274 LPP RS09530 WP 011214168.1         GDVTWTCTGG..................TLLAKYRPASCRP.........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1       GDVTWTCTGG..................TLLAKYRPASCRP.........   136
consensus                                       * * !*!* *                  *******!**!*
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X non conserved

X similar

X ≥ 50% conserved