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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAG.    72
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAG.    72
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAI.NEGKTPSLTST...    70
NTDB id 1130397 L1Z78 RS26595 WP 234639322.1  ......MKRSIQQGFTLIELMIVVAIIGILAAVALPAYQDYTVRSKVSEAVIQATSPKSLISEAFQTDGFSGMQAAAATF    74
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    ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPS...    69
NTDB id 1258 GC085 RS09745 WP 014844212.1    .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
consensus                                                *!*!!!!!!!!!!*!!*!!!!!*!*!!!*!!!*!*******  **  *  !*****   **  *   *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1119 NGFG RS11465 WP 017147169.1      ............VASPPTDIKGKYVKEVEV.....KNGVVTATMLS...SGVNNEIKGKKLSLW..........GRRENG   122
NTDB id 1109 OK783 RS10670 WP 157147416.1     ............VASA.STIKGKYVQKVEV.....AKGVVTAQMAS...TGVNKEIQDKKLSLW..........AKRQDG   121
NTDB id 1197 PSJM300 03940 AFN76866.1         ...DEGY........IGITDSTSYCD...VDLDTAADGHIECTAK....GGNAGKFDGKTITLN.............RTA   119
NTDB id 1130397 L1Z78 RS26595 WP 234639322.1  NAKPTN............EKATKYVADM..TVDS.ATGQITVTLQSGTSAGFPTDVRGKTLIFTPNVQKVAL..ADGKQG   137
NTDB id 1188 NELON RS01755 WP 003772458.1    NKTAAAGGGAGGAAAAGTQHASKYVKSV..KVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKAVP..AATSTG   149
NTDB id 1424 RS RS02795 WP 011000517.1        ............GSSVF...TPTKNVANLTIAGTGTVPGQITVTYTT.AA.......GGGTLALVPTAAGTALPVSSAPSG   132
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ....TAGSSCVGVQEISASNATTNVAT..ATCGASSAGQIIVTMDTTKA.......KGANITLTP..........TYASG   126
NTDB id 1258 GC085 RS09745 WP 014844212.1     ....TGYV.........SPAATPNVQS..IAIG..ANGVITITYTA.AA.......GGGTIIMTPT.........LQANG   114
NTDB id 1274 LPP RS09530 WP 011214168.1       ....TGYV.........SPAATPNVAS..IAIG..ANGVITITYTA.AA.......GGGTIVMTPT.........LQANG   114
consensus                                          *           *  *****  * * *   * * ***** *  * *       * ** * *             *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1119 NGFG RS11465 WP 017147169.1      SVKWFCGQPVTRADDDTVA..DAKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1109 OK783 RS10670 WP 157147416.1     SVKWFCGQPVTRTGDNDDT..VADANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1197 PSJM300 03940 AFN76866.1         DGEWSCAS....................TLDAKYKPGKCS.......   139
NTDB id 1130397 L1Z78 RS26595 WP 234639322.1  AIDWACGSTTATTAGTRGL..GAAGTGTLPAKYAPAECR.......   174
NTDB id 1188 NELON RS01755 WP 003772458.1    AIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.......   188
NTDB id 1424 RS RS02795 WP 011000517.1        PIMWTCYAQNKAQAASSVA...PSGTMSLAAKYAPAECR.......   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