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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1292 VP RS12235 WP 005479693.1        ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGIAAAATLAQLG    77
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......    74
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG    72
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY    71
NTDB id 1258 GC085 RS09745 WP 014844212.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY    71
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGF.EQAINEGKTPSLTS....    69
NTDB id 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
NTDB id 1188 NELON RS01755 WP 003772458.1     .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF    73
NTDB id 1143998 C7S05 RS13890 WP 106278844.1  .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNNGKWPKDNA....    69
NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNT....    69
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNT....    69
consensus                                                *!*!!!!!!!!!!*!!*!*!!!*!*!!!**!**!* ***** **   ******  ** *  *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1292 VP RS12235 WP 005479693.1        V.................DVAANDLGAIDSALAG.........GSPTLTFTFDADSSIDGGILTFT.............R   118
NTDB id 1424 RS RS02795 WP 011000517.1        ....GSSV....F......TPTKNVANL..TIAGTGTVP....GQITVTYT....TAAGGGTLALVPTAAGTALPVSSAP   130
NTDB id 1002 ACIAD RS15100 WP 004923779.1     SSCVGVQE....ISAS...NATTNVATA....TCGASSA....GQIIVTMD...TTKAKGANITLTPT..........YA   124
NTDB id 1274 LPP RS09530 WP 011214168.1       V.............SP...AATPNVASI....AIGA..N....GVITITY....TAAAGGGTIVMTPTL.........QA   112
NTDB id 1258 GC085 RS09745 WP 014844212.1     V.............SP...AATPNVQSI....AIGA..N....GVITITY....TAAAGGGTIIMTPTL.........QA   112
NTDB id 1197 PSJM300 03940 AFN76866.1         ..................TDEGYIGITDSTSYCDVDLDTAADGHIECTAKGGNAGKFDGKTITLN.............R   117
NTDB id 1191 AAC28468.1 484..945( )           NVIFDSAN..........GLDGKYFAPGGVTVT....PDT...GAINIAFDAGA...NAGKTMTITPTV.......IAAS   127
NTDB id 1188 NELON RS01755 WP 003772458.1     NKTAAAGGGAGGAAAAGTQHASKYVKSVKVTEA....SPWDITVAISATEANGIPTGLDGNTIRLFPLVNKAV.P.AATS   147
NTDB id 1143998 C7S05 RS13890 WP 106278844.1  .........SAGVASPPPTSKANMLKALRSKTA....SLP......PKWLQPA...........................   103
NTDB id 1119 NGFG RS11465 WP 017147169.1      .........SAGVASPPTDIKGKYVKEVEVKNG....VVT......ATMLSSGVNNEIKGKKLSLW..........GRRE   120
NTDB id 1109 OK783 RS10670 WP 157147416.1     .........SAGVASA.STIKGKYVQKVEVAKG....VVT......AQMASTGVNKEIQDKKLSLW..........AKRQ   119
consensus                                                          ** *    *           * * **   *       * **** *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1292 VP RS12235 WP 005479693.1        DAATGWSCLPTAPAIAVDGCS............................   139
NTDB id 1424 RS RS02795 WP 011000517.1        SGPIMWTCYAQNKAQAASSVAP...SGTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1     SGAVTWKCTTT...................S.DKKYVPSECRG......   147
NTDB id 1274 LPP RS09530 WP 011214168.1       NGDVTWTCTGG..................TLLAKYRPASCRP......   136
NTDB id 1258 GC085 RS09745 WP 014844212.1     NGDVTWTCTGG..................TLLAKYRPASCRP......   136
NTDB id 1197 PSJM300 03940 AFN76866.1         TADGEWSCAS...................TLDAKYKPGKCS.......   139
NTDB id 1191 AAC28468.1 484..945( )           GQISTWTCAPGA...............ANGIETRRLPTSCQ*......   153
NTDB id 1188 NELON RS01755 WP 003772458.1     TGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.......   188
NTDB id 1143998 C7S05 RS13890 WP 106278844.1  ..............................................   103
NTDB id 1119 NGFG RS11465 WP 017147169.1      NGSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1109 OK783 RS10670 WP 157147416.1     DGSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT.   164
consensus                                      * * ***                     **  ** *  **
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X non conserved

X similar

X ≥ 50% conserved