```
logo
NTDB id 1197 PSJM300 03940 AFN76866.1          ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQA.INEGKTPSLTSTD..   71
NTDB id 1192 PAKAF RS23870 WP 024947914.1      ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEA.LSRGWSVKSGTGTED   71
NTDB id 1354 HI 0299 AAC21963.1                ..MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTSC...TGG   75
NTDB id 1119 NGFG RS11465 WP 017147169.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV   73
NTDB id 1109 OK783 RS10670 WP 157147416.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV   73
NTDB id 1191 AAC28468.1 484..945( )            ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG   74
NTDB id 1424 RS RS02795 WP 011000517.1         MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.....G   75
NTDB id 1002 ACIAD RS15100 WP 004923779.1      ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
NTDB id 1000546 ABFU02 RS05255 WP 225042506.1 ........MKKQQGFTLIELMIVVAIIAILAAIALPAYQDYTIRAKVSEGIVQASAAKLAVAETASSLNGLANVTAANSG   72
NTDB id 1274 LPP RS09530 WP 011214168.1        .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ.AATG   70
NTDB id 1258 GC085 RS09745 WP 014844212.1      .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ.AATG   70
consensus                                                **!!!!!!!!!!!*!!**!!!**!*!*!**!**** ***** *  * **** * * *       *
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logo
NTDB id 1197 PSJM300 03940 AFN76866.1          ....EGYIGITDS.TSYCDVDLD.T.......AADGHI...ECTAKGGNAGKFDGKTITLNR.............TADGE   122
NTDB id 1192 PAKAF RS23870 WP 024947914.1      ATKKEVPLGVAADANKLGTIALKPD.......PADGTADITLTFTMGGAGPKNKGKIITLTR............TAADGL   132
NTDB id 1354 HI 0299 AAC21963.1                ....KN..GIAADIKTAKGYVASVITQSGGITVKGNGTLANMEYILQ.......................AKGNAAAGVT   126
NTDB id 1119 NGFG RS11465 WP 017147169.1       ....AS......PPTDIKGKYVKEVEVKN........GVVTATMLSSGVNNEIKGKKLSLW..........GRRENGSVK   125
NTDB id 1109 OK783 RS10670 WP 157147416.1      ....AS......A.STIKGKYVQKVEVAK........GVVTAQMASTGVNKEIQDKKLSLW..........AKRQDGSVK   124
NTDB id 1191 AAC28468.1 484..945( )            ....NV......IFDSANGLDGKYF.APGGVTVTPDTGAINIAF.DAGA...NAGKTMTITPTVI.......AASGQIST   132
NTDB id 1424 RS RS02795 WP 011000517.1         ....SS......VFTP..TKNVANLTIAGT...GTVPGQITVTYTTAAG.....GGTLALVPTAAGTALPVSSAPSGPIM   135
NTDB id 1002 ACIAD RS15100 WP 004923779.1      ....SSCVGVQEISASNATTNVATATC..G...ASSAGQIIVT.MDTTK...AKGANITLTP..........TYASGAVT   129
NTDB id 1000546 ABFU02 RS05255 WP 225042506.1 ....YA.......FTANSTTNVASIGV..G...AN..GVINVVTRNTGA...TTQPAIRLTP........TQADANAPIV   123
NTDB id 1274 LPP RS09530 WP 011214168.1        ....YV........SPAATPNVASIAI..G...AN..GVITITYTAAAG.....GGTIVMTP.........TLQANGDVT   117
NTDB id 1258 GC085 RS09745 WP 014844212.1      ....YV........SPAATPNVQSIAI..G...AN..GVITITYTAAAG.....GGTIIMTP.........TLQANGDVT   117
consensus                                                 *   *  *  * *  *   *   *******  ***     *  *****              * *
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   <0
logo
NTDB id 1197 PSJM300 03940 AFN76866.1          WSCAST.................LDAKYKPGKCS........   139
NTDB id 1192 PAKAF RS23870 WP 024947914.1      WKCTSD.................QDEQFIPKGCSK.......   150
NTDB id 1354 HI 0299 AAC21963.1                WTTICKG................TDASLFPANFCGSVTK...   149
NTDB id 1119 NGFG RS11465 WP 017147169.1       WFCGQPVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK.   166
NTDB id 1109 OK783 RS10670 WP 157147416.1      WFCGQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT..   164
NTDB id 1191 AAC28468.1 484..945( )            WTCAPGAAN..............GIETRRLPTSCQ*.......   153
NTDB id 1424 RS RS02795 WP 011000517.1         WTCYAQNKAQAA.SSVAPSGTMSLAAKYAPAECR........   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1      WKCTTT.................SDKKYVPSECRG.......   147
NTDB id 1000546 ABFU02 RS05255 WP 225042506.1 WACSLV................AGEAKHVPATCRTAAPAAAP   149
NTDB id 1274 LPP RS09530 WP 011214168.1        WTCTGG................TLLAKYRPASCRP.......   136
NTDB id 1258 GC085 RS09745 WP 014844212.1      WTCTGG................TLLAKYRPASCRP.......   136
consensus                                      !***                  ******!****
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X non conserved

X similar

X ≥ 50% conserved