```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1109 OK783 RS10670 WP 157147416.1  .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV.....   73
NTDB id 1119 NGFG RS11465 WP 017147169.1   .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV.....   73
NTDB id 1197 PSJM300 03940 AFN76866.1      ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAI.NEGKTPSLTSTDEGY..IG   76
NTDB id 1191 AAC28468.1 484..945( )        ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATECGFKATAGLQTDLGAWRADRGSFPNAAALVAGNV...   76
NTDB id 1400 DSB67 RS12660 WP 010643261.1  ...MKTNKQKKQQGFTLIELMIVVAIIGILAALAIPAYQDYTKKATMAEFPKIASSTKLAVELCAHEHAADAGAFK....TKCHQ   78
NTDB id 61942 VAPA RS26480 WP 021013069.1 .MNRRLIARNVQKGFTLIELMIVVAIIGILAAVALPAYQDYTVRARVTEALVIASGAKANIAENAANGAS.LD..........AG   73
NTDB id 1424 RS RS02795 WP 011000517.1     MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLS..........VG   75
NTDB id 1002 ACIAD RS15100 WP 004923779.1  ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGSSCVG   77
NTDB id 1274 LPP RS09530 WP 011214168.1    .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV....   72
NTDB id 1258 GC085 RS09745 WP 014844212.1  .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV....   72
consensus                                            *!*!!!!!!!!!!*!!*!!!!!*!*!!!*!!!*********  **   **  ****  ***  *   *       *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1109 OK783 RS10670 WP 157147416.1  ....ASA.STIKGKYVQKV....EVAKGVVTAQMASTGVNKEIQDKKLS..........LWAKRQDGSVKWFCGQPVTRTGDNDD   139
NTDB id 1119 NGFG RS11465 WP 017147169.1   ....ASPPTDIKGKYVKEV....EVKNGVVTATMLSSGVNNEIKGKKLS..........LWGRRENGSVKWFCGQPVTRADDDTV   140
NTDB id 1197 PSJM300 03940 AFN76866.1      ....ITDSTSYCDVD......LDTAADGHIECTAKG.GNAGKFDGKTITLNRT.............ADGEWSCASTL........   129
NTDB id 1191 AAC28468.1 484..945( )        ...IFDSANGLDGKYFAPGGVTVTPDTGAINIAFD....AGANAGKTMTITPTVIA.......ASGQISTWTCAPGAAN......   141
NTDB id 1400 DSB67 RS12660 WP 010643261.1  TANGIPAAFTLNNLTVTPA...AGAASGAISITVN....AANDKGPI.K....QNEKYILTATYASNGVTWSSECKDATN.....   146
NTDB id 61942 VAPA RS26480 WP 021013069.1 .VEPIAAASGLKNLS.TMS...TATASGVITLVT.....TAAAKSLTLTLTPTSNGAALVNGTLPAGPIKWTCTVTGQA......   142
NTDB id 1424 RS RS02795 WP 011000517.1     .SSVFTPTKNVANLT.IAG...TGTVPGQITVTY.....TTAAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYAQNKAQAA.SS   149
NTDB id 1002 ACIAD RS15100 WP 004923779.1  .VQEISASNATTNVATATC...GASSAGQIIVTMD....TTKAKGANITLTPT..........YASGAVTWKCTTTS........   136
NTDB id 1274 LPP RS09530 WP 011214168.1    ......SPAATPNVASIAI...GA..NGVITITY.....TAAAGGGTIVMTPTL.........QANGDVTWTCTGGT........   124
NTDB id 1258 GC085 RS09745 WP 014844212.1  ......SPAATPNVQSIAI...GA..NGVITITY.....TAAAGGGTIIMTPTL.........QANGDVTWTCTGGT........   124
consensus                                        *    **  **          *   !*****       ****  *  *******              *  **!**

   <0
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1109 OK783 RS10670 WP 157147416.1  TVADANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1119 NGFG RS11465 WP 017147169.1   ADAKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1197 PSJM300 03940 AFN76866.1      .........DAKYKPGKCS.......   139
NTDB id 1191 AAC28468.1 484..945( )        .......GIETRRLPTSCQ*......   153
NTDB id 1400 DSB67 RS12660 WP 010643261.1  .......AVQTSYCP...........   154
NTDB id 1424 RS RS02795 WP 011000517.1     .........NNKYVPTECRI......   153
NTDB id 1002 ACIAD RS15100 WP 004923779.1  VAPSGTMSLAAKYAPAECR.......   168
NTDB id 1274 LPP RS09530 WP 011214168.1    .........DKKYVPSECRG......   147
NTDB id 1258 GC085 RS09745 WP 014844212.1  ........LLAKYRPASCRP......   136
consensus                                        ** ***!****
```

X non conserved

X similar

X ≥ 50% conserved