```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1424 RS RS02795 WP 011000517.1          MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSVG.....    75
NTDB id 1002 ACIAD RS15100 WP 004923779.1       ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG    72
NTDB id 1039903 ACCQ15 RS15695 WP 005921365.1  ........MSRVNGFTLLELMIVVAIVGILSALALPAYQSYVIKARVTEAIILADSAKAAVTQNVNNENALTTTA.....    67
NTDB id 1274 LPP RS09530 WP 011214168.1         .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ.....    66
NTDB id 1258 GCO85 RS09745 WP 014844212.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ.....    66
consensus                                                 ***!!!!*!!!!!*!!*!!!*!*!*!!!**!***!!!*!****!***!  *!******  ***  **

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1424 RS RS02795 WP 011000517.1          ........SSVFTPTKNVANLTIAGTGTVPGQITVTYTTAAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYAQNKAQAA   147
NTDB id 1002 ACIAD RS15100 WP 004923779.1       SSCVGVQEISASNATTNVATATCGASS.AGQIIVTMDTTKAKGANITLTPTY.........A.SGAVTWKCTT.......   134
NTDB id 1039903 ACCQ15 RS15695 WP 005921365.1  ..CAGVS..GLSSPTKNVASFTCQGAG.V...LTVVTTNVAGSVTLSLVPSY.........NSDRPVIWTCRH.......   123
NTDB id 1274 LPP RS09530 WP 011214168.1         ..AATGY..VSPAATPNVASIAIGANG.V...ITITYTAAAGGGTIVMTPTL.........QANGDVTWTCTG.......   122
NTDB id 1258 GCO85 RS09745 WP 014844212.1       ..AATGY..VSPAATPNVQSIAIGANG.V...ITITYTAAAGGGTIIMTPTL.........QANGDVTWTCTG.......   122
consensus                                          *         *! !!******  *  *    *****! *!*****  **!*          *   *  **!*!**

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1424 RS RS02795 WP 011000517.1          SSVAPSGTMSLAAKYAPAECR.   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1       ........TS.DKKYVPSECRG   147
NTDB id 1039903 ACCQ15 RS15695 WP 005921365.1  ........VSGSASYVPSDCRN   137
NTDB id 1274 LPP RS09530 WP 011214168.1         ........GTLLAKYRPASCRP   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1       ........GTLLAKYRPASCRP   136
consensus                                                 **  **!  !**!!
```

X non conserved

X similar

X $\geq$ 50% conserved