```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1424 RS RS02795 WP 011000517.1          MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLS.......    73
NTDB id 1002 ACIAD RS15100 WP 004923779.1       ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG    72
NTDB id 1007846 ABL850 RS26045 WP 049809881.1  .MNVRKIARRAQAGFTLIELMIVVAIIGILAAVALPAYQDYTVRARVSEAMVLASAAKTLVGENAAAAA....SSLT...    72
NTDB id 1274 LPP RS09530 WP 011214168.1         .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
NTDB id 1258 GC085 RS09745 WP 014844212.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
consensus                                                 !*!!!!!!!!!!*!!*!!!!!*!*!!!*!!!!*!!!!*!****! **!  !*!*** **** **

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1424 RS RS02795 WP 011000517.1          ...VGS...SVFTPTKNVANLTIAGTGTVPGQ.ITVTYTTAAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYAQNKAQA   146
NTDB id 1002 ACIAD RS15100 WP 004923779.1       SSCVGVQEISASNATTNVATATCGA..SSAGQIIVTMDTTKAKGANITLTPTY..........ASGAVTWKCTTT.....   135
NTDB id 1007846 ABL850 RS26045 WP 049809881.1  ...LGFDSAS.VSSTKNVASMDIGS....AGAI.SVVTTAAAGGVTLVLTPTSDGQALSANTPPIKQIVWKCTTSD....   139
NTDB id 1274 LPP RS09530 WP 011214168.1         ...TGY..VS.PAATPNVASIAIGA....NGVI.TITYTAAAGGGTIVMTPTLQA.........NGDVTWTCTGG.....   123
NTDB id 1258 GC085 RS09745 WP 014844212.1       ...TGY..VS.PAATPNVQSIAIGA....NGVI.TITYTAAAGGGTIIMTPTLQA.........NGDVTWTCTGG.....   123
consensus                                          *!*  *!   *! !!*** ***     ! * ****!**!*!******!!  *         ** **!*!**

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1424 RS RS02795 WP 011000517.1          ASSVAPSGTMSLAAKYAPAECR...   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1       ...........SDKKYVPSECRG..   147
NTDB id 1007846 ABL850 RS26045 WP 049809881.1  ...........TTKFKYVPSECRQTS   154
NTDB id 1274 LPP RS09530 WP 011214168.1         ...........TLLAKYRPASCRP..   136
NTDB id 1258 GC085 RS09745 WP 014844212.1       ...........TLLAKYRPASCRP..   136
consensus                                                  ** *!! !**!!
```

X non conserved

X similar

X $\geq$ 50% conserved