```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 182686 A214 RS28815 WP 025921208.1  .........MKAQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRTRVSEGLVLAEPAKLMISTDGSASTAD.LTRATTTWNQQ..   74
NTDB id 1188 NELON RS01755 WP 003772458.1   .........MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAFNKTAA   78
NTDB id 1424 RS RS02795 WP 011000517.1      MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSD....LSVGSSV...   78
NTDB id 1258 GCO85 RS09745 WP 014844212.1  ..........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYVS...   73
NTDB id 1274 LPP RS09530 WP 011214168.1    ..........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYVS...   73
consensus                                                !!!!!!!!!!!!*!!*!!!!!!!*!!!!!!!*!**!*!*!**!***!***!* * * **   * *****

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 182686 A214 RS28815 WP 025921208.1  .........SNNLGASSKYVTSVLMD..AGNTGVITITYVADQV...GLPTAGNTLILSPYINDGNTRTALATAVAAGTRGTIDW  145
NTDB id 1188 NELON RS01755 WP 003772458.1   AGGGAGGAAAAGTQHASKYVKSVKVT..EASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.......AVP.AATSTGAIDW  153
NTDB id 1424 RS RS02795 WP 011000517.1      .........F....TPTKNVANLTIAGTGTVPGQITVTY........TTAAGGGTLALVPTAAGT......ALPVSSAPSGPIMW  136
NTDB id 1258 GCO85 RS09745 WP 014844212.1  ..........P....AATPNVQSIAIG....ANGVITITY........TAAAGGGTIIMTPTLQ................ANGDVTW  118
NTDB id 1274 LPP RS09530 WP 011214168.1    ..........P....AATPNVASIAIG....ANGVITITY........TAAAGGGTIVMTPTLQ................ANGDVTW  118
consensus                                                 *****! ** **      **!!***         * ***!*!****!***        *        ! * !

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 182686 A214 RS28815 WP 025921208.1  ACTSASNATATAQ..GFTGMAAGSVPQEFAPAQCR.   178
NTDB id 1188 NELON RS01755 WP 003772458.1   ACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.   188
NTDB id 1424 RS RS02795 WP 011000517.1      TCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR.   168
NTDB id 1258 GCO85 RS09745 WP 014844212.1  TCTGG..................TLLAKYRPASCRP   136
NTDB id 1274 LPP RS09530 WP 011214168.1    TCTGG..................TLLAKYRPASCRP   136
consensus                                  *!***     *           *  ** ****!* !*
```

X non conserved

X similar

X $\geq$ 50% conserved