```
logo
NTDB id 1188 NELON RS01755 WP 003772458.1        .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGM.TAAAKA   72
NTDB id 1424 RS RS02795 WP 011000517.1           MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQ.......SDLS   73
NTDB id 1008058 ABLV49 RS19715 WP 349279140.1   ......MKRSMQKGFTLIELMIVVAIIGILAAVALPAYQDYTIRARTTEGLSLAAAAKLNVAEFAARGADVAVATGYNTG   74
NTDB id 1258 GC085 RS09745 WP 014844212.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPA.TQAATG   70
NTDB id 1274 LPP RS09530 WP 011214168.1         .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPA.TQAATG   70
consensus                                                * *!!!!!!!!!!!!*!!*!!!!!*!*!!!!!!!*!****!*!**! **!****! * * * *   * ****

logo
NTDB id 1188 NELON RS01755 WP 003772458.1        FNKTAAAGGGAGGAAAAGTQHASKYVKSVKVTEAS..PWDITVAISATEANGIPTGLDGNTIRLFPL.............   137
NTDB id 1424 RS RS02795 WP 011000517.1           VGSSVF..............TPTKNVANLTIAGTGTVPGQITVTY..T......TAAGGGTLALVPT.............   118
NTDB id 1008058 ABLV49 RS19715 WP 349279140.1   FNVVPF..............VPTANVLNLTIAPA...TGVISINY..T......TRVQVAATNLLTLNPYTGTQAAPALL   129
NTDB id 1258 GC085 RS09745 WP 014844212.1       YVSPAA..............TP..NVQSIA.IGA...NGVITITY..T......AAAGG......................   101
NTDB id 1274 LPP RS09530 WP 011214168.1         YVSPAA..............TP..NVASIA.IGA...NGVITITY..T......AAAGG......................   101
consensus                                       * * **              *** *! ** * **     **!****  !      *****    *

logo
NTDB id 1188 NELON RS01755 WP 003772458.1        ..V..NKAVPAATSTGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.   188
NTDB id 1424 RS RS02795 WP 011000517.1           ..AAGTALPVSSAPSGPIMWTCYAQNKAQAASSVA...PSGTMSLAAKYAPAECR.   168
NTDB id 1008058 ABLV49 RS19715 WP 349279140.1   PVGTG.IFTP...PAEPVKWRCRAAGAVGTL.......IGTAGTLPARLAPGECR.   173
NTDB id 1258 GC085 RS09745 WP 014844212.1       ..GTI.IMTPTLQANGDVTWTCTG..................GTLLAKYRPASCRP   136
NTDB id 1274 LPP RS09530 WP 011214168.1         ..GTI.VMTPTLQANGDVTWTCTG..................GTLLAKYRPASCRP   136
consensus                                         **  *****    * * !*! *                  **! !***!**!*
```

X non conserved

X similar

X $\geq$ 50% conserved