```
logo
NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV   73
NTDB id 190089 A6L47 RS09085 WP 065826076.1   .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPDGNSNAGV   73
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV   73
NTDB id 1188 NELON RS01755 WP 003772458.1     .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF   73
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1     .......MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGT.....   67
consensus                                         *  *!!!!!!!!!!!!*!!*!!!!!*!*!!!*!!! !* !*!****!   !****! *** *          *

logo
NTDB id 1119 NGFG RS11465 WP 017147169.1      .............A..SPPTDIKGKYVKEVE......VKNGVVTATM...LSSGVNNEIKGKKLSLW...........GRR  119
NTDB id 190089 A6L47 RS09085 WP 065826076.1   .............A..SS.STIKGKYVKEVT......VANGVITATM...LSSGVNKEIQGKKLSLW...........AKR  118
NTDB id 1109 OK783 RS10670 WP 157147416.1     .............A..SA.STIKGKYVQKVE......VAKGVVTAQM...ASTGVNKEIQDKKLSLW...........AKR  118
NTDB id 1188 NELON RS01755 WP 003772458.1     NKTAAAGGGAGGAAAAGTQHAS..KYV...KSVKVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.AVP.AAT  146
NTDB id 1424 RS RS02795 WP 011000517.1        ...........GSSV.....FTPTKNVANLTIAGT.GTVPGQITVTYTT.AA.......GGGTLALVPTAAGTALPVSSA  129
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ..PS.....TAGSSCVGVQEISASNATTNVATATCGASSAGQIIVTMDTTKA.......KGANITLT..........PTY  123
consensus                                                *          ***  *          * ** **       **    * *  **!*          *

logo
NTDB id 1119 NGFG RS11465 WP 017147169.1      ENGSVKWFCGQPVTRADDDT..VA...DAKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 190089 A6L47 RS09085 WP 065826076.1   QDGSVKWFCGLPVTRTDAKADTVAAAAAAKTADNINTKHLPSTCRDESSAS.   169
NTDB id 1109 OK783 RS10670 WP 157147416.1     QDGSVKWFCGQPVTRTGDNDDTVADA.....NNAIDTKHLPSTCRDESSAT.   164
NTDB id 1188 NELON RS01755 WP 003772458.1     STGAIDWACASAAKETADKRF...GTGSGVAVGTLPAKYAPSECK.......   188
NTDB id 1424 RS RS02795 WP 011000517.1        PSCPIMWTCYAQNKAQAASSV...APS...GTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ASGAVTWKCTTTS......................DKKYVPSECRG......   147
consensus                                       ! * ! !*                         *   ! *!* !*
```

X non conserved

X similar

X ≥ 50% conserved