```
logo
NTDB id 230168 CBP33 RS18425 WP 086913796.1  ......MKRTLQKGFTLIELMIVVAIIGILAAVALPAYQDYTIRAKVSEAVIAASSAKSVLSEAFQTGGVTALNAAGTGI   74
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    ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
NTDB id 1274 LPP RS09530 WP 011214168.1      .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
NTDB id 1258 GCO85 RS09745 WP 014844212.1    .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
consensus                                       !!!!!!!!!!!!*!!*!!!!!*!*!!!*!!!*!**!*!*** ! **!  *!!   *        ****

logo
NTDB id 230168 CBP33 RS18425 WP 086913796.1  NLTAAAE............KASKYVVNYCVDVAPADTCAALAADGTGPWQINVAIAATSANGIPTGLNANVLRFLPRVQN   142
NTDB id 1188 NELON RS01755 WP 003772458.1    NKTAAAGGGAGGAAAAGTQHASKYV.............KSVKVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK   140
NTDB id 1424 RS RS02795 WP 011000517.1       ...........GSSVF...TPTKNVA...........NLTIAGTGTVPGQITVTYT.TAAGG.......GTLALVPTAAG   121
NTDB id 1002 ACIAD RS15100 WP 004923779.1    SSC.......VGVQEISASNATTNVA...........TA..TCGASSAGQIIVTMDTTKAKG.......ANITLTPT...   122
NTDB id 1274 LPP RS09530 WP 011214168.1      V................SPAATPNVA...........SI..AIGA..NGVITITY.TAAAGG.......GTIVMTPTL..   110
NTDB id 1258 GCO85 RS09745 WP 014844212.1    V................SPAATPNVQ...........SI..AIGA..NGVITITY.TAAAGG.......GTIIMTPTL..   110
consensus                                                     ** *!               *  *   * !***   * ! !        *** * !**

logo
NTDB id 230168 CBP33 RS18425 WP 086913796.1  .AT.PTAALSGAVDWACASSTNTTATARFTGIAFTGVGTALPAKYAPAECR.   191
NTDB id 1188 NELON RS01755 WP 003772458.1    .AV.PAATSTGAIDWACASAAKETADKRFGTGSGVAV.GTLPAKYAPSECK.   188
NTDB id 1424 RS RS02795 WP 011000517.1       TALPVSSAPSGPIMWTCYAQNKAQAASSVAP....SGTMSLAAKYAPAECR.   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1    .......YASGAVTWKCTTT...................S.DKKYVPSECRG   147
NTDB id 1274 LPP RS09530 WP 011214168.1      .......QANGDVTWTCTGG...................TLLAKYRPASCRP   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1    .......QANGDVTWTCTGG...................TLLAKYRPASCRP   136
consensus                                           *! * ! !                       ** *!! !**!*
```

X non conserved

X similar

X $\geq$ 50% conserved