```
logo

NTDB id 605 V4T04 RS08565 WP 003129722.1    MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYVRAAVR    85
NTDB id 63425 BTOYO RS05325 WP 000421291.1  .MELLAKTRKLNALLQSAA...GKPVNFREMSDTMCEVIEANVFVVSRRGKLLGYAIHQQIENERMKQMLAERQFPEEYTQSLFN    81
NTDB id 82 BSU 16170 NP 389499.1            .MALLQKTRIINSMLQAAA...GKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYTKNLFN    81
consensus                                    * !! !!!****!! **    *******!**** *!!* !**!****!*!!!!** ****!*!***** *!**!*!!** ***

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1    IYDTMANVPVDRPLAIFPEESLGDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLSNLKLEQMEENI   170
NTDB id 63425 BTOYO RS05325 WP 000421291.1  VTETSSNLDVNSAYTAFPVENRELFGQGLTTIVPIVGGGERLGTLVLARLGQEFLDDDLILAEYSSTVVGMEILREKAEEIEEEA   166
NTDB id 82 BSU 16170 NP 389499.1            VPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFNDDDLILAEYGATVVGMEILREKAEEIEEEA   166
consensus                                   * *!**!***** ***!!*!****!  !*!!**!!*!*!*!!!!*** !*  *! !!!!*!*!***!!*!******!*!**!!**

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1    RKDTMATMAVNTLSYSEMKAVKAIIEELDGEECHVIASVIADKIGITRSVIVNALRKLESAGVIESRSLGMKGTYLKVLNTGLFD   255
NTDB id 63425 BTOYO RS05325 WP 000421291.1  RSKAVVQMAISSLSYSELEAIEHIFEELNGTEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLGMKGTYIKVLNDKFLH   251
NTDB id 82 BSU 16170 NP 389499.1            RSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLGMKGTYIKVLNNKFLI   251
consensus                                   !******!!***!!!!!**!***!*!!!*! !!***!!*!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!! ***

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1    KLAGRNF.   262
NTDB id 63425 BTOYO RS05325 WP 000421291.1  ELAKLKTN   259
NTDB id 82 BSU 16170 NP 389499.1            ELENLKSH   259
consensus                                   *!* ***
```

X non conserved

X similar

X ≥50% conserved