```
logo

NTDB id 605 V4T04 RS08565 WP 003129722.1    MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYVRAAVR    85
NTDB id 356719 RI02 RS07715 WP 007499612.1  .MALLQKTRIINSMLQDAA...GKPVNFKEMAETLRDVIDSNIFVLSRRGKLLGYSINQQIENARMKKMLEDRQFPEEYTKSLFN    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 356719 RI02 RS07715 WP 007499612.1  VPETSSNLDINSEYTAFPIENRDLFQSGLTTIVPIIGGGDRLGTLILSRLQDTFTDDDLILAEYGATVVGMEILREKAEEIEEEA   166
NTDB id 82 BSU 16170 NP 389499.1            VPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFNDDDLILAEYGATVVGMEILREKAEEIEEEA   166
consensus                                   ***!**!*********!!*!****!* !*!!**!!*!*!*!!!!*!**!*** !*!!!!*!*!***!!*!******!*!**!!**

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1    RKDTMATMAVNTLSYSEMKAVKAIIEELDGEEGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSLGMKGTYLKVLNTGLFD   255
NTDB id 356719 RI02 RS07715 WP 007499612.1  RSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLGMKGTYIKVLNNKFLI   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 356719 RI02 RS07715 WP 007499612.1  ELENLKSH   259
NTDB id 82 BSU 16170 NP 389499.1            ELENLKSH   259
consensus                                   *!******
```

X non conserved

X similar

X ≥50% conserved