```
logo

NTDB id 605 V4T04 RS08565 WP 003129722.1   MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYVRAAVR   85
NTDB id 63163 U471 RS07965 WP 003154263.1  .MALLQKTRIINSMLQAA...AGKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYTRNLFN   81
NTDB id 82 BSU 16170 NP 389499.1           .MALLQKTRIINSMLQAA...AGKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYTKNLFN   81
consensus                                   **!!*!!!*!***!!**   *********!*!*!**!!!*!**!****!*!!!!!******!!!******!!**!*!!******

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1   IYDTMANVPVDRPLAIFPEESLGDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLSNLKLEQMEENI   170
NTDB id 63163 U471 RS07965 WP 003154263.1  VPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFEDDDLILAEYGATVVGMEILREKAEEIEEEA   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 63163 U471 RS07965 WP 003154263.1  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 63163 U471 RS07965 WP 003154263.1  ELENLKSH   259
NTDB id 82 BSU 16170 NP 389499.1           ELENLKSH   259
consensus                                  *!******
```

X non conserved

X similar

X ≥ 50% conserved