```
logo

NTDB id 142437 O7A RS08935 WP 003220850.1  .MALLQKTRIINSMLQAA...AGKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYTKNLFN   81
NTDB id 82 BSU 16170 NP 389499.1           .MALLQKTRIINSMLQAA...AGKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYTKNLFN   81
NTDB id 605 V4T04 RS08565 WP 003129722.1   MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYVRAAVR   85
consensus                                   **!!*!!!*!***!!**    *********!*!*!**!!!*!**!****!*!!!!!******!!!******!!**!*!!******

logo

NTDB id 142437 O7A RS08935 WP 003220850.1  VPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFNDDDLILAEYGATVVGMEILREKAEEIEEEA   166
NTDB id 82 BSU 16170 NP 389499.1           VPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFNDDDLILAEYGATVVGMEILREKAEEIEEEA   166
NTDB id 605 V4T04 RS08565 WP 003129722.1   IYDTMANVPVDRPLAIFPEESLGDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLSNLKLEQMEENI   170
consensus                                  ***!**!*********!!*!****!**!*!!**!!*!*!*!!!!*!**!****!*!!!!*!*!***!!*!******!*!**!!**

logo

NTDB id 142437 O7A RS08935 WP 003220850.1  RSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLGMKGTYIKVLNNKFLI   251
NTDB id 82 BSU 16170 NP 389499.1           RSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLGMKGTYIKVLNNKFLI   251
NTDB id 605 V4T04 RS08565 WP 003129722.1   RKDTMATMAVNTLSYSEMKAVKAIIEELDGEEGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSLGMKGTYLKVLNTGLFD   255
consensus                                  !******!!***!!!!!**!***!*!!!!!*!!***!!*!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!*****

logo

NTDB id 142437 O7A RS08935 WP 003220850.1  ELENLKSH   259
NTDB id 82 BSU 16170 NP 389499.1           ELENLKSH   259
NTDB id 605 V4T04 RS08565 WP 003129722.1   KLAGRNF.   262
consensus                                  *!******
```

X non conserved

X similar

X ≥ 50% conserved