```
logo

NTDB id 1163064 BSU RS08830 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 1163064 BSU RS08830 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 1163064 BSU RS08830 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 1163064 BSU RS08830 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                                   *!******
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X non conserved

X similar

X $\geq$ 50% conserved