```
logo

NTDB id 133469 FORC9 RS08190 WP 011150112.1  MQQDNQPTFFFFDYETWGTSPAKDRPSQFAGVRTDENFNIIGEPLVIYCRPPADYLPAPEAALITGITPQKAQKEGLPEP   80
NTDB id 1141 GTF74 RS08270 WP 001183680.1    MQQEHQPTFFFFDYETWGVNPAKDRPSQFAGVRTDMDFNIIGEPLVIYCQLPNDYLPAPEAALITGITPQKANSQGLAEP   80
consensus                                    !!!**!!!!!!!!!!!!!  !!!!!!!!!!!!!!!  !!!!!!!!!!!! *! !!!!!!!!!!!!!!!!!!!!*  !!*!!

logo

NTDB id 133469 FORC9 RS08190 WP 011150112.1  EFIAKIHAELSRPNTTSLGYNSIRFDDEVTRYTCYRNFLDPYSWSWQNGNSRWDLLDVMRACHALRPEGVEWPENEEGFT  160
NTDB id 1141 GTF74 RS08270 WP 001183680.1    EFIARIHAELSTPNTINLGYNSIRFDDEVTRYTCYRNFIDPYAWSWQHGNSRWDLLDVLRACHALRPEGIEWPENDDGFT  160
consensus                                    !!!!*!!!!!! !!!  !!!!!!!!!!!!!!!!!!!!!*!!! !!!!*!!!!!!!!!!!*!!!!!!!!!!*!!!!!**!!!

logo

NTDB id 133469 FORC9 RS08190 WP 011150112.1  SFKLEHLSVANGIEHSNAHDAMADVIATIEMAKKVKAAQPKLFDYFFSMRHKRKLNELIDIVNMTPLMHVSGMLGRECQY  240
NTDB id 1141 GTF74 RS08270 WP 001183680.1    SFKLEHLSVANGIEHSNAHDAMADVIATIELAKKVKAAQPKLFDYFFTMRHKRKLTELIDIVNQTPLMHVSGMLGRERHY  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!*!!!!!!!! !!!!!!! !!!!!!!!!!!!!**!

logo

NTDB id 133469 FORC9 RS08190 WP 011150112.1  TSWIVPLAWHPTNNNAVIVVDLAKDPQPLFDLDADALHERLYTRHDEL.GDLLPVPVKLVHLNKCPILAPAKTLTAENAA  319
NTDB id 1141 GTF74 RS08270 WP 001183680.1    TSWIVPIAWHPTNQNAVIVVDLGKDPQPLLELDAETLQARLYTRYEDLAPDELPVPVKLVHLNKCPILAPAKTLTAENAQ  320
consensus                                    !!!!!!*!!!!!!*!!!!!!!!!*!!!!!! *!!!* !* !!!!!***!**! !!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 133469 FORC9 RS08190 WP 011150112.1  NIGIDREQCLANLALIRQHPEVREKLVQLFSIEREFEKSHDVDTLLYDGFFSPADKASMDIIRQTDPTHLAALDITFNDK  399
NTDB id 1141 GTF74 RS08270 WP 001183680.1    KIGIDREQCLAHLNVIRQHPEIREKLVTVFSQEREFNQESDVDSQLYAGFFSPADRAAMEIIRTTAPENLGSLAIRVADK  400
consensus                                     !!!!!!!!!!*! *!!!!!!*!!!!! *!! !!!!   *!!!* !! !!!!!!!*! !*!!! ! ! *!* ! !   !!

logo

NTDB id 133469 FORC9 RS08190 WP 011150112.1  RIEPLLFRYRARNYPWTLDENEQRRWANHCREYFESRIEEYMLNLENLVHEHESDEKKMAILKSVYRYTESLIS  473
NTDB id 1141 GTF74 RS08270 WP 001183680.1    RIEPLLFRYRARHYPHTLTDTEQRRWAAHCRDYFERNLEGYMLNLENLVHEHQADPKKMAILKSVYHYVEKLAC  474
consensus                                    !!!!!!!!!!!!*!!*!! * !!!!!! !!!*!!!   *! !!!!!!!!!!!!   !*!!!!!!!!!!*! ! ! *
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X non conserved

X similar

X $\geq$ 50% conserved