```
logo
NTDB id 219173 A9237 RS01355 WP 078607329.1  MHQDNQPTFFFFDYETWGTSPAKDRPSQFAGVRTDENFNIIGEPLVMYCRPPADYLPSPEAALITGITPQKAMQEGLPEP   80
NTDB id 1141 GTF74 RS08270 WP 001183680.1    MQQEHQPTFFFFDYETWGVNPAKDRPSQFAGVRTDMDFNIIGEPLVIYCQLPNDYLPAPEAALITGITPQKANSQGLAEP   80
consensus                                    !*!**!!!!!!!!!!!!!  !!!!!!!!!!!!!!!  !!!!!!!!!*!! *! !!!! !!!!!!!!!!!!!   !!*!!

logo
NTDB id 219173 A9237 RS01355 WP 078607329.1  EFIAKIHAELSKPNTTSLGYNSIRFDDEVTRYTCYRNFIDPYAWSWQNGNSRWDLLDVMRACHALRPEGVEWPENDEGFT  160
NTDB id 1141 GTF74 RS08270 WP 001183680.1    EFIARIHAELSTPNTINLGYNSIRFDDEVTRYTCYRNFIDPYAWSWQHGNSRWDLLDVLRACHALRPEGIEWPENDDGFT  160
consensus                                    !!!!*!!!!!! !!!  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!!!!!!!!*!!!!!!*!!!

logo
NTDB id 219173 A9237 RS01355 WP 078607329.1  SFKLEHLSVENGIEHSNAHDAMADVIATIEMAKKVKAAQPKLFDYFYSMRNKRKLNELYDIVNMTPLMHVSGMLGRECQY  240
NTDB id 1141 GTF74 RS08270 WP 001183680.1    SFKLEHLSVANGIEHSNAHDAMADVIATIELAKKVKAAQPKLFDYFFTMRHKRKLTELIDIVNQTPLMHVSGMLGRERHY  240
consensus                                    !!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!**!!*!!!! !!*!!!! !!!!!!!!!!!!!**!

logo
NTDB id 219173 A9237 RS01355 WP 078607329.1  TSWIVPVAWHPTNNNAVITIDLAKDPQPLLELSAEELKERLYTKREELG.DLLPVPVKLVHLNKCPILAPAKTLTAENAE  319
NTDB id 1141 GTF74 RS08270 WP 001183680.1    TSWIVPIAWHPTNQNAVIVVDLGKDPQPLLELDAETLQARLYTRYEDLAPDELPVPVKLVHLNKCPILAPAKTLTAENAQ  320
consensus                                    !!!!!!*!!!!!!*!!!! *!!*!!!!!*!!! !! !  !!!!* !*!**! !!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 219173 A9237 RS01355 WP 078607329.1  VIGIDRQKCLSNLALLRQHPEIREKLISLFSIEREFEKSDDVDTQLYDGFFSPADRAAMDIIRETDPNNLAALDIEFDDK  399
NTDB id 1141 GTF74 RS08270 WP 001183680.1    KIGIDREQCLAHLNVIRQHPEIREKLVTVFSQEREFNQESDVDSQLYAGFFSPADRAAMEIIRTTAPENLGSLAIRVADK  400
consensus                                     !!!!!  !! *! **!!!!!!!!!!***!! !!!!    !!!*!!! !!!!!!!!!!!*!!! ! ! !!* ! !   !!

logo
NTDB id 219173 A9237 RS01355 WP 078607329.1  RIKPLLFRYRARHYAGTLDEQEQRRWAQHCREVFESQIEEYMLNLENLVHEHESDEKKIAILKSVYRYVESLAS  473
NTDB id 1141 GTF74 RS08270 WP 001183680.1    RIEPLLFRYRARHYPHTLTDTEQRRWAAHCRDYFERNLEGYMLNLENLVHEHQADPKKMAILKSVYHYVEKLAC  474
consensus                                    !! !!!!!!!!!!!**!! * !!!!!! !!!* !! **! !!!!!!!!!!!!   !*!!*!!!!!!!*!!! !!*
```

X non conserved

X similar

X $\geq$ 50% conserved