```
logo

NTDB id 408070 GPX92 RS14860 WP 158117310.1  .MQQHQPTFFFFDYETWGTNPAKDRPSQFAGVRTDMDFNIIGEPLVIYCQLPCDYLPGPEAALITKITPQKVMEEGLPEP   79
NTDB id 1141 GTF74 RS08270 WP 001183680.1    MQQEHQPTFFFFDYETWGVNPAKDRPSQFAGVRTDMDFNIIGEPLVIYCQLPNDYLPAPEAALITGITPQKANSQGLAEP   80
consensus                                    * ! !!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!!!!! !!!!!     !!*!!

logo

NTDB id 408070 GPX92 RS14860 WP 158117310.1  EFIARIHAELATPNTTSLGYNNIRFDDEVTRYTCYRNFLDPYAWSWQNGNSRWDLLDVMRACHALRPEGIHWPENNDGFT  159
NTDB id 1141 GTF74 RS08270 WP 001183680.1    EFIARIHAELSTPNTINLGYNSIRFDDEVTRYTCYRNFIDPYAWSWQHGNSRWDLLDVLRACHALRPEGIEWPENDDGFT  160
consensus                                    !!!!!!!!!!! !!!!  !!!!! !!!!!!!!!!!!!!!!!*!!!!!!!!!*!!!!!!!!!!!*!!!!!!!!!!!!*!!!! !!!!

logo

NTDB id 408070 GPX92 RS14860 WP 158117310.1  SFKLEDLSKRNGIEHENAHDAMADVIATIELAKKIKAAQPKLFDYFLSMRHKRKLIDLVDIVNMTPLMHVSGMLGRECQY  239
NTDB id 1141 GTF74 RS08270 WP 001183680.1    SFKLEHLSVANGIEHSNAHDAMADVIATIELAKKVKAAQPKLFDYFFTMRHKRKLTELIDIVNQTPLMHVSGMLGRERHY  240
consensus                                    !!!!!*!!  !!!!! !!!!!!!!!!!!!!!!!*!!!!!!!!!!! *!!!!!!! *!*!!!! !!!!!!!!!!!!!**!

logo

NTDB id 408070 GPX92 RS14860 WP 158117310.1  TSWVVPVAWHPTNQNAVIVVDLAKDPEPLLTLSAEQLHQRLYTKREELAEDELPVPIKLVHLNKCPILAPAKTLTADNAA  319
NTDB id 1141 GTF74 RS08270 WP 001183680.1    TSWIVPIAWHPTNQNAVIVVDLGKDPQPLLELDAETLQARLYTRYEDLAPDELPVPVKLVHLNKCPILAPAKTLTAENAQ  320
consensus                                    !!!*!!*!!!!!!!!!!!!!!!!*!!! !!! ! !! !* !!!!* !*!!*!!!!!!*!!!!!!!!!!!!!!!!!!!*!!

logo

NTDB id 408070 GPX92 RS14860 WP 158117310.1  VIGIDREQCLANLALLRQHPEIREKLVALFAIEREFPATADVDSQLYDGFFSPSDKAGMEIIRSSHPELLGSLDIQFSDP  399
NTDB id 1141 GTF74 RS08270 WP 001183680.1    KIGIDREQCLAHLNVIRQHPEIREKLVTVFSQEREFNQESDVDSQLYAGFFSPADRAAMEIIRTTAPENLGSLAIRVADK  400
consensus                                     !!!!!!!!!!*! **!!!!!!!!!!! *!  !!!!*   !!!!!!! !!!!! !*!*!!!!***!! !!!! !   !*

logo

NTDB id 408070 GPX92 RS14860 WP 158117310.1  RIAPLLFRYRARHYPWTLNDTEQRRWANHCRDYFETCLPSYMLSLENLVQEHQSDEKKMAILKSVYRYVESLAC  473
NTDB id 1141 GTF74 RS08270 WP 001183680.1    RIEPLLFRYRARHYPHTLTDTEQRRWAAHCRDYFERNLEGYMLNLENLVHEHQADPKKMAILKSVYHYVEKLAC  474
consensus                                    !! !!!!!!!!!!!!*!! !!!!!!!! !!!!!!! *!* !!! !!!!!*!!! !*!!!!!!!!!!*!!! !!!
```

X non conserved

X similar

X ≥ 50% conserved