```
logo

NTDB id 343881 ET948 RS09835 WP 078924770.1  .MQQHQPTFFFFDYETWGTNPAKDRPSQFAGVRTDMDFNIIGEPLVIYCQLPCDYLPGPEAALITKITPQKVMEEGLPEP   79
NTDB id 1141 GTF74 RS08270 WP 001183680.1    MQQEHQPTFFFFDYETWGVNPAKDRPSQFAGVRTDMDFNIIGEPLVIYCQLPNDYLPAPEAALITGITPQKANSQGLAEP   80
consensus                                    * ! !!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!!!!! !!!!!     !!*!!

logo

NTDB id 343881 ET948 RS09835 WP 078924770.1  EFIARIHAELATPNTTSLGYNSIRFDDEVTRYTCYRNFLDPYAWSWQNGNSRWDLLDVMRACHALRPEGIHWPENNDGFT  159
NTDB id 1141 GTF74 RS08270 WP 001183680.1    EFIARIHAELSTPNTINLGYNSIRFDDEVTRYTCYRNFIDPYAWSWQHGNSRWDLLDVLRACHALRPEGIEWPENDDGFT  160
consensus                                    !!!!!!!!!!! !!!!  !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!*!!!!!!!!!!!*!!!!!!!!!!!!*!!!! !!!!

logo

NTDB id 343881 ET948 RS09835 WP 078924770.1  SFKLEDLSKRNGIEHENAHDAMADVIATIELAKKIKAAQPKLFDYFLSMRHKRKLIDLVDIVNMTPLMHVSGMLGRECQY  239
NTDB id 1141 GTF74 RS08270 WP 001183680.1    SFKLEHLSVANGIEHSNAHDAMADVIATIELAKKVKAAQPKLFDYFFTMRHKRKLTELIDIVNQTPLMHVSGMLGRERHY  240
consensus                                    !!!!!*!!  !!!!! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!! *!!!!!!! *!*!!!! !!!!!!!!!!!!!**!

logo

NTDB id 343881 ET948 RS09835 WP 078924770.1  TSWVVPVAWHPTNQNAVIVVDLAKDPEPLLTLSAEQLHQRLYTKREELAEDELPVPIKLVHLNKCPILAPAKTLTADNAA  319
NTDB id 1141 GTF74 RS08270 WP 001183680.1    TSWIVPIAWHPTNQNAVIVVDLGKDPQPLLELDAETLQARLYTRYEDLAPDELPVPVKLVHLNKCPILAPAKTLTAENAQ  320
consensus                                    !!!*!!*!!!!!!!!!!!!!!!!*!!! !!! ! !! !* !!!!* !*!!*!!!!!!*!!!!!!!!!!!!!!!!!!!*!!

logo

NTDB id 343881 ET948 RS09835 WP 078924770.1  VIGIDREQCLANLALLRQHPEIREKLVALFAIEREFPATADVDSQLYDGFFSPSDKAGMEIIRSSHPELLGSLDIQFSDP  399
NTDB id 1141 GTF74 RS08270 WP 001183680.1    KIGIDREQCLAHLNVIRQHPEIREKLVTVFSQEREFNQESDVDSQLYAGFFSPADRAAMEIIRTTAPENLGSLAIRVADK  400
consensus                                     !!!!!!!!!!*! **!!!!!!!!!!! *!  !!!!*   !!!!!!! !!!!! !*!*!!!!***!! !!!! !   !*

logo

NTDB id 343881 ET948 RS09835 WP 078924770.1  RIAPLLFRYRARHYPWTLNDTEQRRWANHCRDYFETCLPSYMLNLENLVQEHQSDEKKMAILKSVYRYVESLAC  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