```
logo

NTDB id 239770 BGM07 RS18795 WP 083962868.1  MHQDNQPTFFFFDYETWGTNPAKDRPSQFAGVRTDENFNIIGEPLVMYCQLPADYLPSPEAALITGITPQKAMQEGLSEP   80
NTDB id 1141 GTF74 RS08270 WP 001183680.1    MQQEHQPTFFFFDYETWGVNPAKDRPSQFAGVRTDMDFNIIGEPLVIYCQLPNDYLPAPEAALITGITPQKANSQGLAEP   80
consensus                                    !*!**!!!!!!!!!!!!! !!!!!!!!!!!!!!!!  !!!!!!!!!*!!!!! !!!! !!!!!!!!!!!!!!   !! !!

logo

NTDB id 239770 BGM07 RS18795 WP 083962868.1  EFIAKIHAELSKPKTTSLGYNSIRFDDEVTRYTCYRNFIDPYAWSWQNGNSRWDLLDVLRACHALRPEGVEWPENEDGFT  160
NTDB id 1141 GTF74 RS08270 WP 001183680.1    EFIARIHAELSTPNTINLGYNSIRFDDEVTRYTCYRNFIDPYAWSWQHGNSRWDLLDVLRACHALRPEGIEWPENDDGFT  160
consensus                                    !!!!*!!!!!! ! !  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!

logo

NTDB id 239770 BGM07 RS18795 WP 083962868.1  SFKLEHLSVKNGIEHSNAHDAMADVIATIEMAKKVKAAQPKLFDYFFSMRHKRKLNELVDIVNMTPLMHVSGMLGRECQY  240
NTDB id 1141 GTF74 RS08270 WP 001183680.1    SFKLEHLSVANGIEHSNAHDAMADVIATIELAKKVKAAQPKLFDYFFTMRHKRKLTELIDIVNQTPLMHVSGMLGRERHY  240
consensus                                    !!!!!!!!!! !!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!!!! !!*!!!! !!!!!!!!!!!!!**!

logo

NTDB id 239770 BGM07 RS18795 WP 083962868.1  TSWIVPVAWHPTNNNAVITIDLAKDPQPLLELSTEELHERLYTKREDLG.DLLPVPVKLVHLNKCPILAPAKTLTAENAE  319
NTDB id 1141 GTF74 RS08270 WP 001183680.1    TSWIVPIAWHPTNQNAVIVVDLGKDPQPLLELDAETLQARLYTRYEDLAPDELPVPVKLVHLNKCPILAPAKTLTAENAQ  320
consensus                                    !!!!!!*!!!!!!*!!!! *!!*!!!!!*!!!  ! !* !!!!* !!!**! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 239770 BGM07 RS18795 WP 083962868.1  NIGIDRQKCLDNLALLRQHPEIREKLIGLFSIERQFEKSDDVDTQLYDGFFSPADRAAMDIIRETDPNNLAALDIEFDDK  399
NTDB id 1141 GTF74 RS08270 WP 001183680.1    KIGIDREQCLAHLNVIRQHPEIREKLVTVFSQEREFNQESDVDSQLYAGFFSPADRAAMEIIRTTAPENLGSLAIRVADK  400
consensus                                     !!!!!  !! *! **!!!!!!!!!!* *!! !! !    !!!*!!! !!!!!!!!!!!*!!!! ! ! !!* ! !   !!

logo

NTDB id 239770 BGM07 RS18795 WP 083962868.1  RIKPLLFRYHARNFPSTLDEQEQRRWALHCREVFESQIEEYMLNLENLVHEHESDEKKIAILKSVYRYVESLAS  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