```
logo
NTDB id 407825 GPY30 RS06880 WP 061894049.1  MHQDNQPTFFFFDYETWGVSPAKDRPSQFAGVRTDENFNVIGEPLVIYCRLPSDYLPAPEAALITGITPQKAMQEGLSEP   80
NTDB id 1141 GTF74 RS08270 WP 001183680.1    MQQEHQPTFFFFDYETWGVNPAKDRPSQFAGVRTDMDFNIIGEPLVIYCQLPNDYLPAPEAALITGITPQKANSQGLAEP   80
consensus                                    !*!**!!!!!!!!!!!!!! !!!!!!!!!!!!!!!  !!*!!!!!!!!! !! !!!!!!!!!!!!!!!!!!!!   !! !!

logo
NTDB id 407825 GPY30 RS06880 WP 061894049.1  EFISKIHAELSKPNTTSLGYNSIRFDDEVTRYTCYRNFIDPYAWSWQNGNSRWDLLDVMRACHALRPEGITWPENDEGFT  160
NTDB id 1141 GTF74 RS08270 WP 001183680.1    EFIARIHAELSTPNTINLGYNSIRFDDEVTRYTCYRNFIDPYAWSWQHGNSRWDLLDVLRACHALRPEGIEWPENDDGFT  160
consensus                                    !!! *!!!!!! !!!  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!*!!!!!!!!!!! !!!!!*!!!

logo
NTDB id 407825 GPY30 RS06880 WP 061894049.1  SFKLEHLSVANGIEHSNAHDAMADVIATIEMAKKLKAAQPKLFDYFFNMRHKRKLNALIDIVNMTPLMHVSGMLGRECQY  240
NTDB id 1141 GTF74 RS08270 WP 001183680.1    SFKLEHLSVANGIEHSNAHDAMADVIATIELAKKVKAAQPKLFDYFFTMRHKRKLTELIDIVNQTPLMHVSGMLGRERHY  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!! !!!!!!!  !!!!!! !!!!!!!!!!!!**!

logo
NTDB id 407825 GPY30 RS06880 WP 061894049.1  TSWVVPLAWHPTNNNAVIVIDLAKDPQPLFELSAEQLHERLYTKREDLD.ELLPVPVKLVHLNKCPILAPAKTLTAENAA  319
NTDB id 1141 GTF74 RS08270 WP 001183680.1    TSWIVPIAWHPTNQNAVIVVDLGKDPQPLLELDAETLQARLYTRYEDLAPDELPVPVKLVHLNKCPILAPAKTLTAENAQ  320
consensus                                    !!!*!!*!!!!!!*!!!!!*!!*!!!!!! !! !! !* !!!!* !!! ** !!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 407825 GPY30 RS06880 WP 061894049.1  NIGIDREQCLANLAQIRQHPEVREKLVQLFSIEREFADSDDVDSKLYDGFFSPADRAAMDIIRQTEPNNLAALDITFNDK  399
NTDB id 1141 GTF74 RS08270 WP 001183680.1    KIGIDREQCLAHLNVIRQHPEIREKLVTVFSQEREFNQESDVDSQLYAGFFSPADRAAMEIIRTTAPENLGSLAIRVADK  400
consensus                                     !!!!!!!!!!*!  !!!!!!*!!!!! *!! !!!!     !!!! !! !!!!!!!!!!!*!!! ! ! !!* ! !   !!

logo
NTDB id 407825 GPY30 RS06880 WP 061894049.1  RIDPLLFRYRARNYPWTLNESEQRRWANHCREYFESRIEEYMLNLENLVHEHESDEKKIAILKSVYRYTESLIS  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