

NTDB id 159984 AQ622 RS25190 WP 003123394.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

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TLCFAAALVIQALVRRQEQTETLAEEAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG 240
TLCFAAALVIQALVRRQEQTETLAEEAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG 240

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RHSPMLMHCMKQWRLNPSLRPPTLKVPDGPVTQPSFISLNREDDQHVLFLEDISQIAQQAQQMKLAGLGRLTAGIAHE
 RHSPMLMHCMKQWRLNPSLRPPTLKVVDPDGPVTQPSFISLNREDDQHVLFLEDISQIAQQAQQMKLAGLGRLTAGIAHE 320
 RHSPMLMHCMKQWRLNPSLRPPTLKVVDPDGPVTQPSFISLNREDDQHVLFLEDISQIAQQAQQMKLAGLGRLTAGIAHE 320

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TRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQDLKEWLQRFVDEYPGRLRND 400
 TRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQDLKEWLQRFVDEYPGRLRND 400

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S Q L H L Q L G A G D I Q T R M D P H Q L N Q V L S N L V Q N G L R Y S A Q A H G R G Q V W L S L A R D P E S D L P V L E I I D D G P G V P A D K L N N L F E P 480
 S E L H L Q L G A G D I Q T R M D P H Q L N Q V L S N L V Q N G L R Y S A Q A H G R G Q V W L S L A R D P E S D L P V L E I I D D G P G V P A D K L N N L F E P 480

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FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS
FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS 530
FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS 530

 non conserved
 similar
 $\geq 50\%$ conserved