

logo

NTDB id 1114137 AT700 RS23625 WP 003110428.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

MRAERLRRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPVF
MRAERLRRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPVF
!!

80
80

logo

NTDB id 1114137 AT700 RS23625 WP 003110428.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

ILALTDVLMCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFEFLSLSSPDATNHYVQAGGLG
ILALTDVLMCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFEFLSLSSPDATNHYVQAGGLG
ILALTDVLMCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFEFLSLSSPDATNHYVQAGGLG
!!

160
160

logo

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NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG
TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG
TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG
!!

240
240

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consensus

RHSPMLMHCWKQIRLNPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQMKLAGLGRITAGIAHE
RHSPMLMHCWKQIRLNPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQMKLAGLGRITAGIAHE
RHSPMLMHCWKQIRLNPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQMKLAGLGRITAGIAHE
!!

320
320

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IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQDLKEWLQRFVDEYPGRLRND
IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQDLKEWLQRFVDEYPGRLRND
IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQDLKEWLQRFVDEYPGRLRND
!!

400
400

logo

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consensus

SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGRLRYSAQAHRGQVWLSLARDPESDLPVLEYIDDGPGVPADKLNLFEP
SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGRLRYSAQAHRGQVWLSLARDPESDLPVLEYIDDGPGVPADKLNLFEP
SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGRLRYSAQAHRGQVWLSLARDPESDLPVLEYIDDGPGVPADKLNLFEP
!!

480
480

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consensus

FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS
FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS
FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS
!!

530
530

 non conserved
 similar
 $\geq 50\%$ conserved