

logo

NTDB id 235765 CD799 RS07980 WP 039028118.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

MRAERLRRLSEEQQRILRLYLRLTIGLVVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF
MRAERLRRLSEEQQRILRLYLRLTIGLVVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF
!!

80
80

logo

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NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

ILALTDVLMCGLFYAGGGVPSGIGSLLWAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG
ILALTDVLMCGLFYAGGGVPSGIGSLLWAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG
ILALTDVLMCGLFYAGGGVPSGIGSLLWAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG
!!

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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RHSPMLMHCMKQWRLNPSLRPPTLKVYDPGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE
RHSPMLMHCMKQWRLNPSLRPPTLKVYDPGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE
RHSPMLMHCMKQWRLNPSLRPPTLKVYDPGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE
!!

320
320

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IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND
IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND
IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND
!!

400
400

logo

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consensus

SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGPGVPTDKLNNLFEP
SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGPGVPTDKLNNLFEP
SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGPGVPTDKLNNLFEP
!!

480
480

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consensus

FFTTESKGTGLGLYLSRELCSNQARI DYRNREEGGGCFRITFAHPRKLS
FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS
FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS
!!

530
530

 non conserved
 similar
 $\geq 50\%$ conserved