

logo

NTDB id 233401 CDG41 RS27420 WP 003110428.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

MRAERLRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPF
MRAERLRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPF
MRAERLRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPF
!!

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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consensus

TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG
TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG
TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG
!!

240
240

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RHSPMLMHCMKQWRLNPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE
RHSPMLMHCMKQWRLNPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE
RHSPMLMHCMKQWRLNPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE
!!

320
320

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IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND
IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND
IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND
!!

400
400

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SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGPGVPADKLNLFEP
SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGPGVPADKLNLFEP
SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGPGVPADKLNLFEP
!!

480
480

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consensus

FFTTESKGTGLGLYLSRELCSNQARI DYRNREEGGGCFRITFAHPRKLS
FFTTESKGTGLGLYLSRELCSNQARI DYRNREEGGGCFRITFAHPRKLS
FFTTESKGTGLGLYLSRELCSNQARI DYRNREEGGGCFRITFAHPRKLS
!!

530
530

 non conserved
 similar
 $\geq 50\%$ conserved