

logo

NTDB id 294761 CSC33 RS18800 WP 039028118.1  
NTDB id 1472 PAKAF RS23995 WP 016253893.1  
consensus

MRAERLRRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPF  
MRAERLRRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPF  
MRAERLRRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPF  
!!

80  
80

logo

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consensus

ILALTDVLMCGLFYAGGGVPSGIGSLLWAVAIANILLRGRIGLVIAAAASLGLLYLTFEFLSLSSPDATNHYVQAGGLG  
ILALTDVLMCGLFYAGGGVPSGIGSLLWAVAIANILLRGRIGLVIAAAASLGLLYLTFEFLSLSSPDATNHYVQAGGLG  
ILALTDVLMCGLFYAGGGVPSGIGSLLWAVAIANILLRGRIGLVIAAAASLGLLYLTFEFLSLSSPDATNHYVQAGGLG  
!!

160  
160

logo

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consensus

TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG  
TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG  
TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG  
!!

240  
240

logo

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consensus

RHSPMLMHCMKQWRLNPSLRPPTLKVYPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  
RHSPMLMHCMKQWRLNPSLRPPTLKVYPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  
RHSPMLMHCMKQWRLNPSLRPPTLKVYPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  
!!

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

FFTTESKGTGLGLYLSRELCESNQARI DYRNREEGGGCFRITFAHPRKLS  
FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS  
FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS  
!!

530  
530

 non conserved  
 similar  
  $\geq 50\%$  conserved