

logo

NTDB id 125159 HV99 RS02140 WP 003110428.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

MRAERLRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPFILALT
MRAERLRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPFILALT
MRAERLRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPFILALT
!!

85
85

logo

NTDB id 125159 HV99 RS02140 WP 003110428.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

DVLMMLCGLFYAGGGVPSGIGSLLVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI
DVLMMLCGLFYAGGGVPSGIGSLLVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI
DVLMMLCGLFYAGGGVPSGIGSLLVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI
!!

170
170

logo

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consensus

QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCMKQWRIL
QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCMKQWRIL
QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCMKQWRIL
!!

255
255

logo

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consensus

NPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHEIRNPLGAI SHAAQLLQESEE
NPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHEIRNPLGAI SHAAQLLQESEE
NPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHEIRNPLGAI SHAAQLLQESEE
!!

340
340

logo

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consensus

LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQDLKEWLQRFVDEYPGRLRNDSELHLQLGAGDIQTRMDPHQLNQVL
LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQDLKEWLQRFVDEYPGRLRNDSELHLQLGAGDIQTRMDPHQLNQVL
LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQDLKEWLQRFVDEYPGRLRNDSELHLQLGAGDIQTRMDPHQLNQVL
!!

425
425

logo

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consensus

SNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGPGVPADKLNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR
SNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGPGVPADKLNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR
SNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGPGVPADKLNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR
!!

510
510

logo

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consensus

NREEGGGCFRITFAHPRKLS
NREEGGGCFRITFAHPRKLS
NREEGGGCFRITFAHPRKLS
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

530
530

non conserved
 similar
 $\geq 50\%$ conserved