

logo

NTDB id 48613 NCGM2 RS05165 WP 003094692.1  
NTDB id 1472 PAKAF RS23995 WP 016253893.1  
consensus

MRAERLRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPFILALT  
MRAERLRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPFILALT  
MRAERLRLSEEQQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPFILALT  
!!

85  
85

logo

NTDB id 48613 NCGM2 RS05165 WP 003094692.1  
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consensus

DVLMLCGLFYAGGGVPSGIGSLLVAVAIANILLRGRIGLVIAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI  
DVLMLCGLFYAGGGVPSGIGSLLVAVAIANILLRGRIGLVIAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI  
DVLMLCGLFYAGGGVPSGIGSLLVAVAIANILLRGRIGLVIAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI  
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170  
170

logo

NTDB id 48613 NCGM2 RS05165 WP 003094692.1  
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consensus

QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCМКQWRIL  
QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCМКQWRIL  
QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCМКQWRIL  
!!

255  
255

logo

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consensus

NPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQMKLAGLGRITAGIAHEIRNPLGAI SHAAQLLQESEE  
NPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQMKLAGLGRITAGIAHEIRNPLGAI SHAAQLLQESEE  
NPSLRPPTLKVPDGPVQPSFISLNREDDQHVLIFLEDISQIAQQAQMKLAGLGRITAGIAHEIRNPLGAI SHAAQLLQESEE  
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340  
340

logo

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consensus

LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRILRNDSEHLHLQLGAGDIQTRMDPHQLNQVL  
LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRILRNDSEHLHLQLGAGDIQTRMDPHQLNQVL  
LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRILRNDSEHLHLQLGAGDIQTRMDPHQLNQVL  
!!

425  
425

logo

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consensus

SNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGGVPADKLNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR  
SNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGGVPADKLNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR  
SNLVQNGRLRYSAQAHGRGQVWLSLARDPESDLPVLEYIDDGGVPADKLNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR  
!!

510  
510

logo

NTDB id 48613 NCGM2 RS05165 WP 003094692.1  
NTDB id 1472 PAKAF RS23995 WP 016253893.1  
consensus

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

530  
530

non conserved  
 similar  
  $\geq 50\%$  conserved