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logo

NTDB id 117159 YSU RS02105 WP 002780538.1     MLFKHLFSLNILLILLVVFGIISLFIGVIRINLDDIFSLSTTQLEIILLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ! !!!* !! *!* !!* !!*!!!!!!!! !!* !!   ! *!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 117159 YSU RS02105 WP 002780538.1     VSPTTAGTMDCAKFGILISLIFFTGASFFTQALIASIFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIINAITTFFA  160
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!

logo

NTDB id 117159 YSU RS02105 WP 002780538.1     YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIAGMGEDLALNLGVSYNTILFLGLIIVSIITSVV  240
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!*!!!!!*!!! !!!!!!*!!!!!!!*!

logo

NTDB id 117159 YSU RS02105 WP 002780538.1     IVSIGVIPFLGLIIPNLVALYRGDNLKKNLIYIALCGALFLLICDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKT  320
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                     !!!*!*!!!!!!!!!!!!!!*! !!!!*!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 117159 YSU RS02105 WP 002780538.1     YA   322
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                     !!
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X non conserved
X similar
X ≥ 50% conserved