logo

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NTDB id 96149 AR446 RS02225 WP 002777385.1  MSFWNSLYLNLKEFRYLFLFGFIVFVFNIFLEYNHFLNLKEKKHYLVENALLLQYYPKHNKNNKKYWVLKLKTKDFILYTTSFKD   85
NTDB id 1238 Cj1211 YP 002344602.1          MSLWNSFSYSFKEFHYLFFSVVVIFIFNILLEYNNFLNFKNQKHYLIDNALLTHQYIKYNKKNKKYWVLKLQTENFTFYTTSFKD   85
consensus                                   !! !!!     !!!*!!!    **!*!!! !!!!*!!! ! !!!!**!!!! * !*!*!! !!!!!!!!! ! ! !!!!!!!
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logo

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NTDB id 96149 AR446 RS02225 WP 002777385.1  LNLSKNQLLNLKIITNNISFKDYLGKSFYAPSYGFEVLGYLKNNTLISYFLNQHTNEKIQEFYGALFFALPISSELRNDVNHYGV   170
NTDB id 1238 Cj1211 YP 002344602.1          LNLSKNQFLSLRIITHNINFKDYLSKSFYAPSYDFEKLKEKEYNPTISYFLNQHTNEKIKEFYGALFFALPISLELRNDVNYYGI   170
consensus                                   !!!!!!! ! !*!!!*!! !!!!! !!!!!!!! !! !      !**!!!!!!!!!!!!! !!!!!!!!!!!!! !!!!!!*!!*
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logo

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NTDB id 96149 AR446 RS02225 WP 002777385.1  AHLIAISGYHIGLLFTLVFFILAPLYSFFQKRYFPYRSLRFDLSIFIFILLFAYAYLIGFVPSYVRSLIMALWGFYLLCKNIKIL   255
NTDB id 1238 Cj1211 YP 002344602.1          AHLIAISGYHIGLLFSLIFFILAPIYSFFQKRYFPYRNLRLDLSILIFALLLAYACLIGFVPSFVRSLIMAFWVFYLLCKNIKII   255
consensus                                   !!!!!!!!!!!!!!!*!*!!!!!!*!!!!!!!!!!!!! !! !!!! !! !! !!!*!!!!!!!*!!!!!!! ! !!!!!!!!!!*
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logo

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NTDB id 96149 AR446 RS02225 WP 002777385.1  SFFTLFISIYLCIVLYPRLLLSIGFFFSCLGVFYIFLYLHHFSKLFNNFLNIILVNIWTFFCMITPVLYFFPLISYQQFLAIILS   340
NTDB id 1238 Cj1211 YP 002344602.1          NFVTLFCSILLCISLYPRLLFSIGFLFSILGVFYIFLYMHHFANKFNNLINIILLNIWTFFAMVLPVLYFFPLISYQQILGIILS   340
consensus                                    ! !!!*!! !!! !!!!!! !!!! !!*!!!!!!!!!*!!!    !!! *!!!!*!!!!!!*!* !!!!!!!!!!!!! !*!!!!
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logo

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NTDB id 96149 AR446 RS02225 WP 002777385.1  GIFIVFYPLVLCLHFIAHCNLLDPVLIDFFNLKFYALNIKIPTWALISYLILSFIAMRYKILALFCIFANFIPFIMIMI   419
NTDB id 1238 Cj1211 YP 002344602.1          GIFVIFYPLVLFLHLINYGDLLNFILDEFFKFKIYGTNIHIPFWIFISYLIASLISVRFKYLAFLCIFANFIPFIMIVI   419
consensus                                   !!!**!!!!!!*!! ! *! !! **! *!!  ! !* !!*!! !  !!!!! ! ! *!*! !!  !!!!!!!!!!!!*!
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X non conserved
X similar
X ≥ 50% conserved