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logo

NTDB id 46715 HPKB RS06495 WP 014533534.1   MRKVLCALVGFLLVSSALKADDFLEEANETSPANLNHPMQDLNAIQGSFFDKNRSKMSNTLNVDYFQGQTYKIRLRYAMATLLFF   85
NTDB id 1217 CAA10656.1 1440..2420( )       MRKVLYALMGFLLAFSALKADDFLEEANETAPANLNHPMQDLNAIQGSFFDKNRSKMSNTLNIDYFQGQTYKIRLRYAMATLLFF   85
consensus                                   !!!!!*!!*!!!!  !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 46715 HPKB RS06495 WP 014533534.1   SKPISDFVLGDKVGFDAKILESNDRILLIKPLQIGVDSNISVIDNEGKIFSFYVFSTTFTSSKHPNLQVFIEDKNYYSNAFMKPQ   170
NTDB id 1217 CAA10656.1 1440..2420( )       SKPISDFVLGDKVGFDAKILESNDRILLIKPLQIGVDSNISVIDSEGKIFSFYVFSTTFTSSKHPNLQVFIEDKNYYSNAFLKPQ   170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 46715 HPKB RS06495 WP 014533534.1   NKENTL....EKAPTNNKPLKEEKEETK..EEETITIGDNTNAMKIVKKDIQKGYRALKSSQRKWYCLGICSKKSKLSLMPEEIF   249
NTDB id 1217 CAA10656.1 1440..2420( )       NKENVLENALENTPTNNKPLKEKKEETKEKEEETITIGDNTNAMKIVKKDIQKGYKALKSSQRKWYCLGICSKKSKLSLMPKEIF   255
consensus                                   !!!!  !****!  !!!!!!!!! !!!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!  !!!

   <0

logo

NTDB id 46715 HPKB RS06495 WP 014533534.1   NDKQFTYFKFDKKLALSKFPVIYKVVDGYDNPVNTRIVGDYIIAEDVSAKWTLRLGKDYLCIRFIKKGKDE.   320
NTDB id 1217 CAA10656.1 1440..2420( )       NDKQFTYFKFDKRLALSKFPVIYKVVDGYDNPVNTRIVGDYIIAEDVSTKWTLRLGKDYLCIRFVKKGKDE*   326
consensus                                   !!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!*!!!!!!
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X non conserved

X similar

X ≥ 50% conserved