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logo

NTDB id 420462 M654 RS15830 WP 026587853.1  MSRNKGKWPVREQAELLEKLGEMIVNGYTLLDALSMLALQLNKHQRADISFGIRKLTEGHPVFQVLNMMSFHQDAVSIVYFAEQH   85
NTDB id 97 BSU 24720 NP 390352.1            .......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYFAETH   63
consensus                                   **********************!   !!!!!!*! ** !!*!!*! !!**  * *! !!*! *!!!  *!!! *!! !*!!!! !

logo

NTDB id 420462 M654 RS15830 WP 026587853.1  GNLPFAFCQSGELLHRKIGQAEKIKKAAKYPLFLILTVCLISYILKSAILPQFSAIYDSMNIERTFLTSFIFLFFDSFTWLFILM   170
NTDB id 97 BSU 24720 NP 390352.1            GELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFFQHIDLVIILL   148
consensus                                   ! !!   *!!!!!!*!!!*!!* *!*  *!!!!!! !!*** !*! ! !*!!!!*!! !!!*! *  !  *! !! *   * !!*

logo

NTDB id 420462 M654 RS15830 WP 026587853.1  LLLVAVLAVYYVCRFRHKPPEARMLLFIKIPLLGRILKLFNSYFFSLQLSNLLKSGLSIYESLKAFESQPFLPFYQHEAKCLIKR   255
NTDB id 97 BSU 24720 NP 390352.1            VLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTFLPFYRCEAEQLIER   233
consensus                                   *!  ! ***!! * !**!*!   !!**!*!!!*!***!!!!!!!!!!!!! !!!!!!!!!*!! !! *!*!!!!!  !! *!! !

logo

NTDB id 420462 M654 RS15830 WP 026587853.1  LKQGEAIDEMIAGRPYYEKDLSKAIVHGQLNGHLHRELYSYSQFLLDRLEKKAAKWAGMIQPMIYGLTALMILILYLSMLLPMYQ   340
NTDB id 97 BSU 24720 NP 390352.1            LKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYGFVAAMILLVYLSMLVPMYQ   318
consensus                                   !! !! !*  !*! **!! !!!! ! !!!! !*!*!!!**!!!!*! !!!*!! !! !**!!!!!!  ! !!!**!!!!!*!!!!

logo

NTDB id 420462 M654 RS15830 WP 026587853.1  MMNQL   345
NTDB id 97 BSU 24720 NP 390352.1            MMNQM   323
consensus                                   !!!!*
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X non conserved

X similar

X ≥ 50% conserved