```
logo

NTDB id 75829 SEEE1427 RS08470 WP 000114102.1  MSVKQLWRWQGVNDKGQLEQDVVWVDNRLALIITLQHQRIMPLRIKRIGVNAALWKEEQSAEIIHQLATLIHAGLTLSEG   80
NTDB id 1437 BW25113 RS00525 WP 000157266.1    MASKQLWRWHGITGDGNAQDGMLWAESRTLLLMALQQQMVTPLSLKRIAINSAQWRGDKSAEVIHQLATLLKAGLTLSEG   80
consensus                                      !  !!!!!!*!*   !*    **! * !  !** !!*! * !! *!!!**! ! !* * !!!*!!!!!!!**!!!!!!!

logo

NTDB id 75829 SEEE1427 RS08470 WP 000114102.1  LELLAKQHPHRQWQALLRTLAHELEQGVPFSSALVSWPQVFPPLYQTMIRTGELTGKLAECCFELARQQKAQRQITVSVK  160
NTDB id 1437 BW25113 RS00525 WP 000157266.1    LALLAEQHPSKQWQALLQSLAHDLEQGIAFSNALLPWSEVFPPLYQAMIRTGELTGKLDECCFELARQQKAQRQLTDKVK  160
consensus                                      ! !!! !!!**!!!!!! *!!!*!!!!**!! !!**!* !!!!!!! !!!!!!!!!!!! !!!!!!!!!!!!!!!!*!  !!

logo

NTDB id 75829 SEEE1427 RS08470 WP 000114102.1  KALRYPAIILTMAALVVFAMLHFVLPEFAAIYRSFNTPLPLLTRGIIAIAQWGSAWGWLILFLTMLVAIAHRRVKQKPSW  240
NTDB id 1437 BW25113 RS00525 WP 000157266.1    SALRYPIIILAMAIMVVVAMLHFVLPEFAAIYKTFNTPLPALTQGIMTLADFSGEWSWLLVLFGFLLAIANKLLMRRPTW  240
consensus                                       !!!!! !!! !! *!! !!!!!!!!!!!!!!**!!!!!! !! !!* *! *   ! !!**    !*!!!** *  *!*!

logo

NTDB id 75829 SEEE1427 RS08470 WP 000114102.1  QAQRQRLLLRLPVMGRLIRGQKLAQIFTVLALTQSAGIPFLQGLESAIESLGCPYWSQRLTQVHQEIAAGNPVWLALKNT  320
NTDB id 1437 BW25113 RS00525 WP 000157266.1    LIVRQKLLLRIPIMGSLMRGQKLTQIFTILALTQSAGITFLQGVESVRETMRCPYWVQLLTQIQHDISNGQPIWLALKNT  320
consensus                                        !!*!!!!*!*!! !*!!!!! !!!!*!!!!!!!!!*!!!!*!!  !** !!!! ! !!!****!  !*!*!!!!!!!

logo

NTDB id 75829 SEEE1427 RS08470 WP 000114102.1  QEFSPLCLQLVRTGEASGSLDIMLHNLARHHSESTLALADNLASLLEPALLIITGLIIGTLVVAMYLPIFHLGDAMSGMG  400
NTDB id 1437 BW25113 RS00525 WP 000157266.1    GEFSPLCLQLVRTGEASGSLDLMLDNLAHHHRENTMALADNLAALLEPALLIITGGIIGTLVVAMYLPIFHLGDAMSGMG  400
consensus                                       !!!!!!!!!!!!!!!!!!!!!!*!!*!!!*!! ! !*!!!!!!! !!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved