```
logo
NTDB id 96269 AC092 RS00740 WP 000114102.1   MSVKQLWRWQGVNDKGQLEQDVVWVDNRLALIITLQHQRIMPLRIKRIGVNAALWKEEQSAEIIHQLATLIHAGLTLSEG   80
NTDB id 1437 BW25113 RS00525 WP 000157266.1  MASKQLWRWHGITGDGNAQDGMLWAESRTLLLMALQQQMVTPLSLKRIAINSAQWRGDKSAEVIHQLATLLKAGLTLSEG   80
consensus                                    !  !!!!!!*!*   !*    **! * !  !** !!*! * !! *!!!**! ! !* * !!!*!!!!!!!**!!!!!!!

logo
NTDB id 96269 AC092 RS00740 WP 000114102.1   LELLAKQHPHRQWQALLRTLAHELEQGVPFSSALVSWPQVFPPLYQTMIRTGELTGKLAECCFELARQQKAQRQITVSVK  160
NTDB id 1437 BW25113 RS00525 WP 000157266.1  LALLAEQHPSKQWQALLQSLAHDLEQGIAFSNALLPWSEVFPPLYQAMIRTGELTGKLDECCFELARQQKAQRQLTDKVK  160
consensus                                    ! !!! !!!**!!!!!! *!!!*!!!!**!! !!**!* !!!!!!! !!!!!!!!!!!! !!!!!!!!!!!!!!!*!  !!

logo
NTDB id 96269 AC092 RS00740 WP 000114102.1   KALRYPAIILTMAALVVFAMLHFVLPEFAAIYRSFNTPLPLLTRGIIAIAQWGSAWGWLILFLTMLVAIAHRRVKQKPSW  240
NTDB id 1437 BW25113 RS00525 WP 000157266.1  SALRYPIIILAMAIMVVVAMLHFVLPEFAAIYKTFNTPLPALTQGIMTLADFSGEWSWLLVLFGFLLAIANKLLMRRPTW  240
consensus                                     !!!!! !!! !! *!! !!!!!!!!!!!!!!**!!!!!! !! !!* *! *   ! !!**    !*!!!** *  *!*!

logo
NTDB id 96269 AC092 RS00740 WP 000114102.1   QAQRQRLLLRLPVMGRLIRGQKLAQIFTVLALTQSAGIPFLQGLESAIESLGCPYWSQRLTQVHQEIAAGNPVWLALKNT  320
NTDB id 1437 BW25113 RS00525 WP 000157266.1  LIVRQKLLLRIPIMGSLMRGQKLTQIFTILALTQSAGITFLQGVESVRETMRCPYWVQLLTQIQHDISNGQPIWLALKNT  320
consensus                                      !!*!!!!*!*!! !*!!!!! !!!!*!!!!!!!!!*!!!!*!!  !** !!!! ! !!!****!  !*!*!!!!!!!

logo
NTDB id 96269 AC092 RS00740 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