```
logo

NTDB id 74905 SEET0819 RS07600 WP 000114095.1  MSVKQLWRWQGVNDKGQLEQDVVWADNRLALIITLQHQRIMPLRIKRMGVNAALWKEEQSAEIIHQLATLIHAGLTLSEG   80
NTDB id 1437 BW25113 RS00525 WP 000157266.1    MASKQLWRWHGITGDGNAQDGMLWAESRTLLLMALQQQMVTPLSLKRIAINSAQWRGDKSAEVIHQLATLLKAGLTLSEG   80
consensus                                      !  !!!!!!*!*   !*    **!!* !  !** !!*! * !! *!!***! ! !* * !!!*!!!!!!!**!!!!!!!

logo

NTDB id 74905 SEET0819 RS07600 WP 000114095.1  LELLAQQHPHRQWQALLRTLAHELEQGVPFSSALVSWPQVFPPLYQTMIRTGELTGKLAECCFELARQQKAQRQITVSVK  160
NTDB id 1437 BW25113 RS00525 WP 000157266.1    LALLAEQHPSKQWQALLQSLAHDLEQGIAFSNALLPWSEVFPPLYQAMIRTGELTGKLDECCFELARQQKAQRQLTDKVK  160
consensus                                      ! !!! !!!**!!!!!! *!!!*!!!!**!! !!**!* !!!!!!! !!!!!!!!!!!! !!!!!!!!!!!!!!!!*!  !!

logo

NTDB id 74905 SEET0819 RS07600 WP 000114095.1  KALRYPAIILTMAALVVFAMLHFVLPEFAAIYRSFNTPLPLLTRGIIAIAQWGAAWGWLILFLTMLIAIAHRRVKQKLSW  240
NTDB id 1437 BW25113 RS00525 WP 000157266.1    SALRYPIIILAMAIMVVVAMLHFVLPEFAAIYKTFNTPLPALTQGIMTLADFSGEWSWLLVLFGFLLAIANKLLMRRPTW  240
consensus                                       !!!!! !!! !! *!! !!!!!!!!!!!!!!**!!!!!! !! !!* *! * * ! !!**    !*!!!** *  ***!

logo

NTDB id 74905 SEET0819 RS07600 WP 000114095.1  QAQRQRLLLRLPVMGRLIRGQKLAQIFTVLALTQSAGIPFLQGLESAIESLGCPYWSQRLTQVHQEIAAGNPVWLALKNT  320
NTDB id 1437 BW25113 RS00525 WP 000157266.1    LIVRQKLLLRIPIMGSLMRGQKLTQIFTILALTQSAGITFLQGVESVRETMRCPYWVQLLTQIQHDISNGQPIWLALKNT  320
consensus                                        !!*!!!!*!*!! !*!!!!! !!!!*!!!!!!!!!*!!!!*!!  !** !!!! ! !!!****!  !*!*!!!!!!!

logo

NTDB id 74905 SEET0819 RS07600 WP 000114095.1  QEFSPLCLQLVRTGEASGSLDIMLHNLARHHSETTLALADNLASLLEPALLIITGLIIGTLVVAMYLPIFHLGDAMSGMG  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