```
logo
NTDB id 93778 P10159 RS09335 WP 060682749.1  MSTKQLWRWQGINNEGKSLEGTLWADTRPSLMLTLEEQQITPLRIKRMRVKISHWSRTRSAETIHQLATLLKAGLTLSTG   80
NTDB id 1437 BW25113 RS00525 WP 000157266.1  MASKQLWRWHGITGDGNAQDGMLWAESRTLLLMALQQQMVTPLSLKRIAINSAQWRGDKSAEVIHQLATLLKAGLTLSEG   80
consensus                                    ! *!!!!!!*!!   *!    *! !!!**!* !** !   ! *!!! *!!* *    *!    *!!! !!!!!!!!!!!!!! !

logo

NTDB id 93778 P10159 RS09335 WP 060682749.1  LALLAEQHPSTQWQALLRTLAYDMEQGITLSASLSQWQHVFPPLYQAMIRTGELTGKLDDCCFELAYQQKKQQQLADKVK  160
NTDB id 1437 BW25113 RS00525 WP 000157266.1  LALLAEQHPSKQWQALLQSLAHDLEQGIAFSNALLPWSEVFPPLYQAMIRTGELTGKLDECCFELARQQKAQRQLTDKVK  160
consensus                                    !!!!!!!!!! !!!!!! *!!*!*!!!!   !   ! *! *!!!!!!!!!!!!!!!!!!!!!*!!!!!! !!! ! !! !!!!

logo

NTDB id 93778 P10159 RS09335 WP 060682749.1  KALRYPIIITMAVMVVFAMLQFVLPEFAAIYQTFNTPLPALTQWIITIAHCSSQWGWLAVALGLVAVATHHLIKQKPYW  240
NTDB id 1437 BW25113 RS00525 WP 000157266.1  SALRYPIIILAMAIMVVVAMLHFVLPEFAAIYKTFNTPLPALTQGIMTLADFSGEWSWLLVLFGFLLAIANKLLMRRPTW  240
consensus                                     !!!!!!!!* !!*!!! !!!*!!!!!!!!!! !!!!!!!!!!! !*!*!**!   ! !! !   ! *    **!*   *! !

logo

NTDB id 93778 P10159 RS09335 WP 060682749.1  LILRQKLLLSLPVIGPMVRGQKLTQIFTVLALTQNAGIPFLQGLESVTETLANPFWSQRLALVQQDISSGKPIWLALKNS  320
NTDB id 1437 BW25113 RS00525 WP 000157266.1  LIVRQKLLLRIPIMGSLMRGQKLTQIFTILALTQSAGITFLQGVESVRETMRCPYWVQLLTQIQHDISNGQPIWLALKNT  320
consensus                                    !!*!!!!!! *!**!***!!!!!!!!!!*!!!!! !!!*!!!!*!!! !!* *!*! ! !  *!*!!! ! !!!!!!!!*

logo

NTDB id 93778 P10159 RS09335 WP 060682749.1  GEFSPLCIQLVRTGEASGSLDAMLRNLAHHHGEKTLAQADNLAALLEPALLVITGLIIGTLVVAMYLPIFHLGDAMSGVG  400
NTDB id 1437 BW25113 RS00525 WP 000157266.1  GEFSPLCLQLVRTGEASGSLDLMLDNLAHHHRENTMALADNLAALLEPALLIITGGIIGTLVVAMYLPIFHLGDAMSGMG  400
consensus                                    !!!!!!!*!!!!!!!!!!!!!! !! !!!!!! ! !*! !!!!!!!!!!!!!!*!!! !!!!!!!!!!!!!!!!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved