```
logo
NTDB id 1151715 M7777 RS13400 WP 010888498.1  MPVYEYRARDRGGQTLKSQMEADSEAQVRDALRARNLMILEIKAPKTGLNADIKIPGLTDRPPGLKQVAVFSKQLATLIN   80
NTDB id 1029 TT RS02230 WP 011228203.1        MPVYQYKARDRQGRLVEATIEAEDLRTAARLLRDRGLFVAEIKEPGKGLQAEVRIPALE.RGPGLKDLAIFSRQLATMLG   79
consensus                                     !!!! !*!!!! !  *   *!!*        !! ! ! * !!! !  !!*!***!!*! *!*!!!! *!*!!*!!!!**

logo
NTDB id 1151715 M7777 RS13400 WP 010888498.1  AGVPLVQSLAILQRQLDNKTFEAVIKKVRGEVESGQPLSEALQQHPKIFGRLFINLVRAGETSGTLDTVLERIADFQEKQ  160
NTDB id 1029 TT RS02230 WP 011228203.1        AGLTLLQALAILERQTENRKFREILKQVRTDVEGGMAFSEALSKH.KIFSRLYVNLVRAGETSGGLDLILDRLASFLEKE  158
consensus                                     !!**!*! !!!!! !! *!* !  **! !! *!! ! * !!!!  !*!!! !!**!!!!!!!!!! !! *!*!*! ! !!

logo
NTDB id 1151715 M7777 RS13400 WP 010888498.1  LALQGKIKSALTYPTVVLVFALGITYFLLTTVVPQFAGILTQLNAPLPFITRMLMAVSNFLQHSGLLLLAIIAVIVLAYR  240
NTDB id 1029 TT RS02230 WP 011228203.1        LELRGKIRSAMTYPVIVFVFAVGVAYFLLTGIVPQFAQILTDLGSELPLLTRFLIAVSDLLRAATLPLLLLAVALFFAYR  238
consensus                                     ! ! !!!*!!*!!! *! !!!*!* !!!!! *!!!!! !!! !  *!! *!! !*!!!  ! *  !*!! *   *  !!!

logo
NTDB id 1151715 M7777 RS13400 WP 010888498.1  WYYRTPQGRHAIDDFKLRLPVFGNLIQKSAISSFARTFGLLVSSGVNIIESLEITKGTADNAIVEETIENAKNVVISGDQ  320
NTDB id 1029 TT RS02230 WP 011228203.1        WYYGTPQGRRVIDRLKLRLPVFGNLNRKTAVARFSRTLALLLSSGVNIVEALDITKGTAGNSVVEEIVEAAKLKIQQGDP  318
consensus                                     !!! !!!!!* !!   !!!!!!!!!!  !*!*  ! !! *!!*!!!!!!*! !*!!!!!! ! *!!! *! !!  *  !!*

logo
NTDB id 1151715 M7777 RS13400 WP 010888498.1  MSSSLAT.SKVFPPMVVSMVAIGEETGSLDNMLNKVADFYDREVDEAVESLTAAIEPMMIVFLGGIVGLIVAGMFLPMFS  399
NTDB id 1029 TT RS02230 WP 011228203.1        LNLTLAQHPFVFPPMVSSMVAIGEETGALDTMLSKVADFYEREVDEAVASLTAAIEPLMITFLGVIVGMIVAGMFLPLFK  398
consensus                                     *  *!! ** !!!!!! !!!!!!!!!! !! !! !!!!!!*!!!!!!! !!!!!!!!*!!*!!! !!!*!!!!!!!!*!

logo
NTDB id 1151715 M7777 RS13400 WP 010888498.1  IIGTLSQ.   406
NTDB id 1029 TT RS02230 WP 011228203.1        IIGTLSVQ   406
consensus                                     !!!!!! *
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X non conserved

X similar

X $\geq$ 50% conserved