```
logo

NTDB id 1141733 DQL20 RS02905 WP 006596808.1  MKEFEKQRAQLPESPFEPVRKKDSVWRTYRWPLIGTLLLILALLAFFVPLPYYLEMPGSSEDIRQVMRVNQKNDEAPGSY   80
NTDB id 360 SMU RS02495 WP 002262039.1        ......................MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSY   58
consensus                                     **********************    * **!*!!  * !!! !* !! !!!!!!!!!!   !!! !* !!*! !  *!!!

logo

NTDB id 1141733 DQL20 RS02905 WP 006596808.1  DFVTVAVKQATFSDIVYAWVTPFTDIHSEKEMTGGSSSEEFFRINQFYMETSQNTAKYQGLKTAGKETEMEFLGVYVMQV   160
NTDB id 360 SMU RS02495 WP 002262039.1        NFVAVSLSKATPIQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQV   138
consensus                                      !! ! *  !!*  **!!!*!!!!*!*! !! !!! !  ** !!!!!!!!!!!! ! ! *!  !*!     **!!!!*!!

logo

NTDB id 1141733 DQL20 RS02905 WP 006596808.1  AEDSTFKGVLNIADTVTAVNDKTFKSSKELIEYVGSQKIGDKVSVTYTEDGQTKTAEGKIIKLVNGKNGIGISLIDRTEV   240
NTDB id 360 SMU RS02495 WP 002262039.1        SRNSTFKGVLNIADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKV   218
consensus                                        !!!!!!!!!!!!!!!*!!!!!!*!!!!!! !!   !*! !!!! !! *   !!! !!*!!! !!!!!!!! !*!*! !

logo

NTDB id 1141733 DQL20 RS02905 WP 006596808.1  KSDVPIEFATAGIGGPSAGMMFSLSIYTQVADPDLRQGRHIAGTGTINHDGTVGDIGGVDKKVVAADRAGAEIFFAPDNP   320
NTDB id 360 SMU RS02495 WP 002262039.1        TSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNP   298
consensus                                      !! *!!! ! !!!!!!!!!*!!*! !! !*  *!!! !!*!!!!!!! *!!*!!!!!! ! !! !!!!  !*!!! ! !!

logo

NTDB id 1141733 DQL20 RS02905 WP 006596808.1  VTEEVKKNNPNAKSNYDEAVETAKKIKTKMKIVPVKTLQNAIDYLKKN   368
NTDB id 360 SMU RS02495 WP 002262039.1        VSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH   346
consensus                                     !*    ! !! ! *!! !!   !!!* !!!!!!!!! *! !!!!!*!*
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X non conserved

X similar

X $\geq$ 50% conserved