```
logo

NTDB id 1059127 ACF3DW RS13175 WP 016874081.1  MVKSFTSLFGKSNKGVGIELAPQCVNVARLRKQRQGLKLDALTSVSVPEGVFIDGQIADPPAMAQIIQQALSESKINASR   80
NTDB id 1411 SGL RS10685 WP 010872897.1        MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQ   80
consensus                                      !   !!!!!!*   !!!*!* ! *!!!! !  ! !  !!    * !*!!!*! *! ! !*!!*! !!!  !!!  !!

logo

NTDB id 1059127 ACF3DW RS13175 WP 016874081.1  VATSVTGRDSVVRLIPVPAELDDKELREMVLNHEAGLYLPYPREEADVDYQKLGYFVDEDGIEKVQVLLVATRKEITDTY  160
NTDB id 1411 SGL RS10685 WP 010872897.1        VATAVPMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATREVTDSY  160
consensus                                      !!! !* !* **!**!!!!!!!* !!!*!!!!!!!*!!!!!!!!! !*!!!!!! ! !!!!!!!!!!!!!!!!*!*!!*!

logo

NTDB id 1059127 ACF3DW RS13175 WP 016874081.1  IRTFEQAGLQIDVLEINSFALIRTIRDQLRQFGPQEAAVLVDIEFDSTEIAIVVNGVPQFSRTVPLGTYQMQMALAKAMS  240
NTDB id 1411 SGL RS10685 WP 010872897.1        LDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAMN  240
consensus                                      * !! !!!!!*!!!!!!!!!!!!!!!!*!!!!!!* !!!!!!!!!!!!!!!!!!*! !!!!!!!!!!*!!!!!! !! *!!

logo

NTDB id 1059127 ACF3DW RS13175 WP 016874081.1  VPASRDMELLRGITIPLTPQDAGKTGVTEANPGLAAMMRVLGELTDELRRSIDFYLNQSENLEVAQIFLAGAGGGLAQLD  320
NTDB id 1411 SGL RS10685 WP 010872897.1        LPPSRNPEILQGMTIPVTQFDTMSTQGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLIQLD  320
consensus                                      *!*!! *!*! !*!!!*!* !   !  !  !!!* !*!!!*!!!!!!!!!!! !!!!!!! !!* !* !!!*!!!! !!!

logo

NTDB id 1059127 ACF3DW RS13175 WP 016874081.1  EFFTQRLSLPTSQIDPVGALSLQIDEEKYPPVQRPGLGIVLGLGMREV   368
NTDB id 1411 SGL RS10685 WP 010872897.1        EYFTQRLSIPTVKIDPFEALAIDTD.QNFSDIERPSLATVLGLGIREA   367
consensus                                      !*!!!!!!*!!  !!!  !! *  !*  **** !! !* !!!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved