```
logo
NTDB id 66919 GM3708 RS00325 WP 066342875.1  MLSFLENLIGGKSSGVGIEINPDKITLAQLTKKGQQYKLLKYHSIDVPEDIFEEGQIVDSPGLAELIDQLLKEAKIKPKQ   80
NTDB id 1411 SGL RS10685 WP 010872897.1      MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQ   80
consensus                                    ! !    ! ! !!!!!!*!! !*** *!!!!  !! !!! !***  *!! !!!!! !!!!!*!!!*!  !! !   ! *!!

logo
NTDB id 66919 GM3708 RS00325 WP 066342875.1  VATAVPMKESIIRIIPIPAELNDQELRDMVLNHEASLYLPYPREEVDLDFQKLGYFVDDDGIEKVQVLLVATRREVTDLY  160
NTDB id 1411 SGL RS10685 WP 010872897.1      VATAVPMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDSY  160
consensus                                    !!!!!!!*! !!!**!*!!!! **!!!!!!!!!!! !!!!!!!!!!!!!*!!!! ! !*!!!!!!!!!!!!!!!!!! !

logo
NTDB id 66919 GM3708 RS00325 WP 066342875.1  LETFQQAGLKVNVLEINSFALMRTIREQLRQFSPSEAVVLVDIEFDTTEIAIIVEGVPQFSRTIPIGTYQMQTALAQSMN  240
NTDB id 1411 SGL RS10685 WP 010872897.1      LDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAMN  240
consensus                                    !*!!!!!!! ! !!!!!!!!!*!!!*!!!*!! * !! !!!!!!!!*!!!!!!!*!!!!!!!!*!!!!!!!! !!   !!

logo
NTDB id 66919 GM3708 RS00325 WP 066342875.1  LPNSKNTELLQEITIPNNPEQTTTNTTSSQTWINPGMDSLLRVLGELVDELRRSINFYLNQSGDVEVVQLLLAGPGSGLT  320
NTDB id 1411 SGL RS10685 WP 010872897.1      LPPSRNPEILQGMTIPVTQFDTM...STQGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLI  317
consensus                                    !!*!*!*!*!! *!!!  *  ! *****  ! *!!!!  !*!!*!!! !!!!!!!!!!!!!! **!*!!!!!!!!! !!

logo
NTDB id 66919 GM3708 RS00325 WP 066342875.1  QIDEFFTKKLSLPAMQVDPVAALSLTLKDELSVMQRAGLGTVIGLGMRMS   370
NTDB id 1411 SGL RS10685 WP 010872897.1      QLDEYFTQRLSIPTVKIDPFEALAIDTDQNFSDIERPSLATVLGLGIREA   367
consensus                                    !*!!*!! *!!*! * *!!  !! *      ! * !* !*!!*!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved