```
logo

NTDB id 54914 GLO7428 RS13585 WP 015189129.1  MLNRFQTLPNRLQILPKRTKGVGVELAPERINIAQLRKQGQGIRLAAFTSVPVPEGIFQDGQIIDPPALAEIIRSALAQS   80
NTDB id 1411 SGL RS10685 WP 010872897.1       MFSRFT......SLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSEN   74
consensus                                     !  !! ****** * **** !!!*!* !!!*!*!!!  !!!  *!  ! * **!!!!! *! !*!*!!!!!!!  !

logo

NTDB id 54914 GLO7428 RS13585 WP 015189129.1  KIKAKRVATAVPGRDSLVRLIPLPAELDDQELREMVLNHEAGLYLPYPREEADVDYQKLGYFVDEDGIEKVQVLLVATRK  160
NTDB id 1411 SGL RS10685 WP 010872897.1       GINTKQVATAVPMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRR  154
consensus                                      !  ! !!!!!! !* **!**!*!!!!!**!!!*!!!!!!!*!!!!!!!!! !*!!!!!! ! !!!!!!!!!!!!!!!!*

logo

NTDB id 54914 GLO7428 RS13585 WP 015189129.1  EVTDTYLDTFQQAGLQVDVLEINSFALLRTIREKLREFPSQEAVVLVDIEFDNTEIAIIVDGIPQFSRTVPIGTFHLQSA  240
NTDB id 1411 SGL RS10685 WP 010872897.1       EVTDSYLDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNA  234
consensus                                     !!!!*!*!!!!!!!!!!!!!!!!!!!!!!*!!!!! !! !*! !! !!!!!!!! !!!!!!!!!*!!!!!!!!!!!***! !

logo

NTDB id 54914 GLO7428 RS13585 WP 015189129.1  LLRALHLPMSRDTQVLLQSVIIPTTTTDEMGGVISTTVDPGTAAMLRVMGELIDELRRSLDFYLSQSENLEVAQILLAGP  320
NTDB id 1411 SGL RS10685 WP 010872897.1       LSRAMNLPPSRNPEIL.QGMTIPVTQFDTMS.TQGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGP  312
consensus                                     ! !!**!!*!! * *!*! * !! !  ! ! *   ! ! !!  !**!!!!!! !!!!!!* !!! !!! !!* !*!!!!!

logo

NTDB id 54914 GLO7428 RS13585 WP 015189129.1  GGGLVNLDEFFQQRVNIPTVQIDPVAALSLEVDEKKITPGQRPGLGIVLGLGMREI   376
NTDB id 1411 SGL RS10685 WP 010872897.1       GGGLIQLDEYFTQRLSIPTVKIDPFEALAIDTDQN.FSDIERPSLATVLGLGIREA   367
consensus                                     !!!!**!!!*! !!* !!!! !!!  !! ** !  * **  !! !* !!!!!*!!
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X non conserved

X similar

X ≥ 50% conserved