```
logo

NTDB id 24259 MAE RS04275 WP 012264475.1  MVSFFKKLLTKKPQGVGLEITPERINIAQIAKQGQNYKLVKCCSSDIPEGIFEEGKIVDSPALAELIQEVLKENKINSKRVATAV   85
NTDB id 1411 SGL RS10685 WP 010872897.1   MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQVATAV   85
consensus                                 ! ! !  !  *!* !!!!!!!!!!*!*!!*  !!! !!! !***  !!!!!!!!!!!!!!!!!!!*!!!*! !! !!*! !!!!!

logo

NTDB id 24259 MAE RS04275 WP 012264475.1  PMRESIIRIIPIPSELDDQELRNLVLNHEASLYLPYPREEVDLDYQKLGYFQDEDGIEKVQVLLVATRREITDAYMETFQQAGLQ   170
NTDB id 1411 SGL RS10685 WP 010872897.1   PMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDSYLDTFQQAGLQ   170
consensus                                 !!!! !!!**!*! !!!**!!! *!!!!!! !!!!!!!!!!!!!!!!! ! !!!!!!!!!!!!!!!!!!!*!! !**!!!!!!!!

logo

NTDB id 24259 MAE RS04275 WP 012264475.1  VDVLEINSFALIRTIREHLRQFSSNEAAVIVDIEFDNTEIAIVVDGVPQFSRTVPIGTFQLQNALSRAMNLPTSRSPEILLGMTI   255
NTDB id 1411 SGL RS10685 WP 010872897.1   VDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAMNLPPSRNPEILQGMTI   255
consensus                                 !!!!!!!!!!!!!!!!!!*!!!! ! !!!!*!!!!!! !!!!!*!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!*!! !!!! !!!!

logo

NTDB id 24259 MAE RS04275 WP 012264475.1  PITAFDSLSSNTGTSGAPTNAGMTALMRVLGELTDELRRSINFYLNQSDELEIVQLLLAGPGGGLAQLDEYFTQRLSVPTMAIDP   340
NTDB id 1411 SGL RS10685 WP 010872897.1   PVTQFDTMST....QGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLIQLDEYFTQRLSIPTVKIDP   336
consensus                                 !*! !!**!***** ! * !*!! !!!!!*!!!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!! !!!!!!!!!!!*!!* !!!

logo

NTDB id 24259 MAE RS04275 WP 012264475.1  ITSLNLDTTQEIPNTERPGLGTVLGLGLREV   371
NTDB id 1411 SGL RS10685 WP 010872897.1   FEALAIDTDQNFSDIERPSLATVLGLGIREA   367
consensus                                    ! *!! !  *  !!! !*!!!!!!*!!
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X non conserved

X similar

X ≥ 50% conserved