```
logo

NTDB id 1106283 ACN23B RS05150 WP 010995202.1  MVKSFSSLFGKSHRGVGVEIAPERVNVVQIRKQRQGLKLESLTSVPVPEGIVADGQITDPPAMAQLIQQALAESKIKVSR   80
NTDB id 1411 SGL RS10685 WP 010872897.1        MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQ   80
consensus                                      !   !*!!!!* * !!!*!! !!!!!! !*  ! !  !!    * **!!!!  *! ! !*!!*! *!!  ! !  !

logo

NTDB id 1106283 ACN23B RS05150 WP 010995202.1  VATGVPGRDSIVRIIPVPSELDDKELRDMVLNHEAGLYLPYPREEADVDYQKLGYFVDEDGIEKVRVLLVATRKEVTDTY  160
NTDB id 1411 SGL RS10685 WP 010872897.1        VATAVPMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDSY  160
consensus                                      !!!*!! !* !*!**!!! !!!* !!!!!!!!!!!*!!!!!!!!! !*!!!!!! ! !!!!!!!! !!!!!!!*!!!!*!

logo

NTDB id 1106283 ACN23B RS05150 WP 010995202.1  ISTFEQAGLQIGVLEINSFALIRTIREQLRQFGPEEATVLVDIEFDSTEIAIIINGVPQFSRTVPIGTYQMQMAFARAMS  240
NTDB id 1411 SGL RS10685 WP 010872897.1        LDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAMN  240
consensus                                      * !! !!!!!* !!!!!!!!!!!!!!!*!!!!!!* !! !!!!!!!!!!!!!!!* !!!!!!!!!!!!!!!!! !   !!!

logo

NTDB id 1106283 ACN23B RS05150 WP 010995202.1  LPTSRDMEMLQGLVIPVNSVDSDKTGMTETDPGMAGVLRILGELTDELRRSIDFYLNQSENVEIAQILLGGPGGGLEQLH  320
NTDB id 1411 SGL RS10685 WP 010872897.1        LPPSRNPEILQGMTIPVTQFDTMSTQGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLIQLD  320
consensus                                      !!*!! *!*!!!* !!!   !*  !  !   !!! ***!**!!!!!!!!!! !!!!!!! *!* !*!!*!!!!!! !!*

logo

NTDB id 1106283 ACN23B RS05150 WP 010995202.1  EFFTQRLSIPTSQIDPIGSLSLQVDEEKYPSTQRSGLGIVLGLGMREV   368
NTDB id 1411 SGL RS10685 WP 010872897.1        EYFTQRLSIPTVKIDPFEALAIDTDQ.NFSDIERPSLATVLGLGIREA   367
consensus                                      !*!!!!!!!!!  !!!   ! *  ! * **   !* !* !!!!!*!!
```

X non conserved
X similar
X $\geq$50% conserved