```
logo
NTDB id 30794 NPUN RS25310 WP 012411304.1  MVQKFNRLFGKSNKGVGIELAPERVNVVQLRKQRQGLKLETFTSVAVPEGVVTDGQITDPAAMAQLIQQALAESKIKTTRVATGV   85
NTDB id 1411 SGL RS10685 WP 010872897.1    MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQVATAV   85
consensus                                  !  *!  !!!*  !!!*!* !!!!!! !!  ! !  !!  ! *  *!!!*  *! ! !**!*! *!!  ! !  ! !  !!!*!

logo
NTDB id 30794 NPUN RS25310 WP 012411304.1  PGRDSIVRIIPVPTELDDKELREMVLNHEAGLYLPYPREEADVDYQKLDYFVDEDGIEKVHVLLVATRKEITDTYISTFEQAGLQ  170
NTDB id 1411 SGL RS10685 WP 010872897.1    PMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDSYLDTFQQAGLQ  170
consensus                                  ! !* !*!**!!! !!!* !!!*!!!!!!!*!!!!!!!!! !*!!!!!  ! !!!!!!!!*!!!!!!!*!*!!*!* !! !!!!!

logo
NTDB id 30794 NPUN RS25310 WP 012411304.1  IDVLEINSFALIRTIREQLRQFGPQEAAVLVDIEFDSTEIAIIVNGVPQFSRTVPIGTYQMQTALARAMSLPTSRDMELLHGMII  255
NTDB id 1411 SGL RS10685 WP 010872897.1    VDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAMNLPPSRNPEILQGMTI  255
consensus                                  *!!!!!!!!!!!!!!!!!!!!!!!* !!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!! !! !!! !!*!! *!*!*!! !

logo
NTDB id 30794 NPUN RS25310 WP 012411304.1  PPTPLDGGKTGVTEIDPGMAAILRVLGELTDELRRSIDFYLNQSENLEVAQILLAGPGGGLQQLDEFFTQRLSLPTTQIDPIGSL  340
NTDB id 1411 SGL RS10685 WP 010872897.1    PVTQFDTMSTQGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLIQLDEYFTQRLSIPTVKIDPFEAL  340
consensus                                  !*!* !   !  ! * !!! !**!!*!!!!!!!!!!! !!!!!!! !!* !*!!!!!!!!!! !!!!*!!!!!!*!!   !!!   !

logo
NTDB id 30794 NPUN RS25310 WP 012411304.1  SLEVDTDKYPQVKRSGLAIVLGLGMREV   368
NTDB id 1411 SGL RS10685 WP 010872897.1    AIDTDQ.NFSDIERPSLATVLGLGIREA   367
consensus                                   ** ! * ** * !* !! !!!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved