```
logo
NTDB id 188500 AWQ21 RS02775 WP 065713223.1  .MGTAAPKFKPKPKGIGIEISTERLNIVQLKKQGQVYKLATYITEPVPEGIFEEGKIVDVPALAELIQTTLSANNISAKQ   79
NTDB id 1411 SGL RS10685 WP 010872897.1      MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQ   80
consensus                                    *     * ! *!* !*!*!!**!!*!* !!   !!! !!!   * * **!!!!!!!!!!!! !!!!!*!!   !! ! !   !!

logo
NTDB id 188500 AWQ21 RS02775 WP 065713223.1  VTAAVPMREAIIRLIPIPAELDDAELRDMVLNHEASLYLPYPREEVDLDYQKLGFFQDEDGIDKVQVLLVATRREVTDAY  159
NTDB id 1411 SGL RS10685 WP 010872897.1      VATAVPMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDSY  160
consensus                                    !  !!!!!!!!!**!*!!!!!* !!!!!!!!!!! !!!!!!!!!!!!!!!!!! ! !!!!!*!!!!!!!!!!!!!!! !

logo
NTDB id 188500 AWQ21 RS02775 WP 065713223.1  VETIVQAGLEINILEINSFALLRTIREQLRQFSSQEAVVLVDIEFDCTEIAIVVDGVPQFSRTVPIGASQLQNALSRAMN  239
NTDB id 1411 SGL RS10685 WP 010872897.1      LDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAMN  240
consensus                                    **!  !!!! * *!!!!!!!!*!!!!!!!!!! ! !! !!!!!!!!*!!!!!*!!!!!!!!!!!!!!  !*!!!!!!!!!

logo
NTDB id 188500 AWQ21 RS02775 WP 065713223.1  LPAPRDIELLQGMTIPNTPMEGARTGATGINPGMAALLRVLGELTDELRRSIDFYLNQSGELEVAQLMLAGPGGGISQLD  319
NTDB id 1411 SGL RS10685 WP 010872897.1      LPPSRNPEILQGMTIPVTQFDTMSTQGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLIQLD  320
consensus                                    !!**! *!*!!!!!!! !* *   ! *!**!!!! !!*!!*!!!!!!!!!!! !!!!!! !!!* !!*!!!!!!!* !!!

logo
NTDB id 188500 AWQ21 RS02775 WP 065713223.1  EFFTQRLSIPAIQIDPFEALSIDIDEEISKVQRPSLGTVLGLGLREV   366
NTDB id 1411 SGL RS10685 WP 010872897.1      EYFTQRLSIPTVKIDPFEALAIDTDQNFSDIERPSLATVLGLGIREA   367
consensus                                    !*!!!!!!!! * !!!!!!! !! !   ! * !!!!*!!!!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved