```
logo
NTDB id 54809 PSE7367 RS00185 WP 015163331.1  .MNNFLSLIGGKPPGVGIEVNSERVNIVQLKSKGQAGYKLVNHATSTLDEGIVEEGRINDPIALGEIIRGLMSDNKIKAK   79
NTDB id 1411 SGL RS10685 WP 010872897.1       MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQ.SYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTK   79
consensus                                     *   ! !! ! !**!!!*!* *!!!!* !! ! !!* !!!  *** ***!!! !!!*! !**!!*!!!  !*!*! ! !

logo
NTDB id 54809 PSE7367 RS00185 WP 015163331.1  KVATAVPGRETVSRLIKLPAEIPDDELREMVLNQEASLYLPFPREDADVDYQKLGTSLDDDGIERLEILMVATPREVTDM  159
NTDB id 1411 SGL RS10685 WP 010872897.1       QVATAVPMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDS  159
consensus                                      !!!!!! !! * !****!!!*** !!!*!!!!*!! !!!!*!!!* !*!!!!!!   !*!!!!** *!*!!!*!!!!!

logo
NTDB id 54809 PSE7367 RS00185 WP 015163331.1  YLQTMEIAQLDVDIVEVTSFSIIRSLKEQLARFQTMAEAVAIVDIEYESTEITITVDGVPQFSRTVGIGTEQIQNAQLRA  239
NTDB id 1411 SGL RS10685 WP 010872897.1       YLDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSR.EAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRA  238
consensus                                     !! !   ! ! !!**!* !! *!!***!!!  ! * *!!  *!!!!**!!!! ! !!!!!!!!!!!*!!! !*!!!  !!

logo
NTDB id 54809 PSE7367 RS00185 WP 015163331.1  INLPPRRNTDMEMLSAMTVPIQTIDTAGLAGGSGNSPGDAAILRVLGDLSDELRRSIDFHTSQTAGSDVVQLLLVGPGAC  319
NTDB id 1411 SGL RS10685 WP 010872897.1       MNLPPSRNPE..ILQGMTIPVTQFDTMSTQ.GTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGG  315
consensus                                     *!!!! !!*****! *!!*!*   !!    *!**  !!  !**!!*!*!*!!!!!!! !*  !*   **!!!!! !!!**

logo
NTDB id 54809 PSE7367 RS00185 WP 015163331.1  IGQLNEFFSQRLGIAVTQVDPLDALAVSADDDLSVPERMAMVVVLGLGIREA  371
NTDB id 1411 SGL RS10685 WP 010872897.1       LIQLDEYFTQRLSIPTVKIDPFEALAIDTDQNFSDIERPSLATVLGLGIREA  367
consensus                                     * !! !*!*!!! !*   *!! *!!!*  !   ! *!!* *  !!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved