```
logo
NTDB id 67756 O77CONTIG1 RS08215 WP 068509663.1  MFSNVKGLFSKKTKGVGIELTPERVNVARLKRKGQGFQLTMLASAEVPEGIYQEGQILDTAAMSEIIQSVLSESKLKVKN   80
NTDB id 1411 SGL RS10685 WP 010872897.1          MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQ   80
consensus                                        !!!     !! *!* !!!*!*!!!!!!!! !    !! * !    **! *!!!!* !! !*!**!* !!!! *!!!   *   !*

logo
NTDB id 67756 O77CONTIG1 RS08215 WP 068509663.1  AATAIPGGRDTVTRIIPVPAELDDRELREMVLNQEAGLYLPFPREEADVDYQKLGFFVDEDGIEKVQVLLVATRKEVTDS  160
NTDB id 1411 SGL RS10685 WP 010872897.1          VATAVPM.REAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDS  159
consensus                                         !!!*! *!* * !**!!!!!!* !!!*!!!!*!!*!!!!*!!!! !*!!!!!! ! !!!!!!!!!!!!!!!!*!!!!!

logo
NTDB id 67756 O77CONTIG1 RS08215 WP 068509663.1  YLTTFQQAGLDVDVLEISSFALIRTIREQLRQFTPQEAAAIVDIEFENTEISIVVDGVPQFSRTVPIGTYQIQSALSRAM  240
NTDB id 1411 SGL RS10685 WP 010872897.1          YLDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAM  239
consensus                                        !! !!!!!!! !!!!!! !!!!!!!!!!!!!!! * !!! *!!!!!* !!! !*!!!!!!!!!!!!!!!!!!*! !!!!!!

logo
NTDB id 67756 O77CONTIG1 RS08215 WP 068509663.1  NLPPSRNTELLQGMTVPIAPMDSMGTPKTPGTNPGTAAMLRVLGELADELRRSIDFYLNQGDNLEVAQLLLAGPGGAIGQ  320
NTDB id 1411 SGL RS10685 WP 010872897.1          NLPPSRNPEILQGMTIPVTQFDTMSTQG.TAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLIQ  318
consensus                                        !!!!!!!*!*!!!!!*!* * !*! !* *** !!!  !**!!*!!! !!!!!!! !!!!! * !!* !!!!!!!!!** !

logo
NTDB id 67756 O77CONTIG1 RS08215 WP 068509663.1  LDEFFSQRLSLPASQVDPISALSLEVDQEIPELQRPGLGVVLGLGLREAW  370
NTDB id 1411 SGL RS10685 WP 010872897.1          LDEYFTQRLSIPTVKIDPFEALAIDTDQNFSDIERPSLATVLGLGIREA.  367
consensus                                        !!!*!*!!!!*!!   *!!  !! ** !!  *** !! !* !!!!!*!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved