```
logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1     MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
NTDB id 345146 C9E88 RS01700 WP 106983929.1  MSREEFDELNQASVAPAKKKMTLDKFLQQFNTLDPNNYGSWPLSVKITCWIFIVLLVLALAYFVMIKGKIESIANANAQE   80
NTDB id 1056 ABD1 RS15860 WP 000076101.1     MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQE   80
consensus                                    !* ******  **** **!*****!!*!!!!*!!**!!!!!!*!!!!!!!!!!***!*!!*!!**!*****  !  *!*!!!

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1     KNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQP  160
NTDB id 345146 C9E88 RS01700 WP 106983929.1  QNLLNEFREKESKLRNLQQYQTQLQDMEARFNQQLDQLPKETEIPGLVEDINVTGVNSGLKFKNIRLEPEVKQEFFIEQP  160
NTDB id 1056 ABD1 RS15860 WP 000076101.1     SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
consensus                                     !!!!!!!!!*!!!!!!!!!!! !!**! ! !!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!!! !!!!!*!!!!!

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1     ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQS.KEKTDIPEVDYAVKAKTYRYIGVDEQGNASAVQANTSTTTP  239
NTDB id 345146 C9E88 RS01700 WP 106983929.1  ISMEATGDYHAFGSFVSGIAGLSRIVTLHDFTISSSENPQKKSEIPSINYTLQAKTYRYVGNSDNASTEGAQ.......  232
NTDB id 1056 ABD1 RS15860 WP 000076101.1     IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN  240
consensus                                    !**!!!!!!!!!!*!!!*!!*!*!!!!*!!!*** *     !**!! **!***!!!!!!*! ****  ** *   * **

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1     AQGGTP.   245
NTDB id 345146 C9E88 RS01700 WP 106983929.1  .......   232
NTDB id 1056 ABD1 RS15860 WP 000076101.1     TT.VQPK   246
consensus                                        *
```

X non conserved

X similar

X ≥ 50% conserved