```
logo
NTDB id 669527 MRY16 RS01320 WP 234856565.1  MSQEELNELNQ.DVAVKKKKMTVEQFFQQFNTLDMNNYGSWPLSVKVTCWIFVFLAVLALGYFVVIKSQLERIANEEAKE   79
NTDB id 1056 ABD1 RS15860 WP 000076101.1     MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQE   80
NTDB id 1012 ACIAD RS15185 WP 004923719.1    MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
consensus                                    !****!***  * *  !!!******!*!!!!*!!!!*!!!!!!*!!!*!!!!!*!**!*!!!!!*!!***!* ! ***!*!

logo
NTDB id 669527 MRY16 RS01320 WP 234856565.1  QSLLNEFREKDSKLRNLQRYQAQLQEMEANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLENEVKQEFFIEQP  159
NTDB id 1056 ABD1 RS15860 WP 000076101.1     SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
NTDB id 1012 ACIAD RS15185 WP 004923719.1    KNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQP  160
consensus                                     *!!!!!!!!*!!!!!!!*!! !!*!! !*!!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!!!*!!!!!*!!!!!

logo
NTDB id 669527 MRY16 RS01320 WP 234856565.1  ISIEATGDYHAFGAFATGIAALPRIVTLHDFTVEASQDTTKKSDIPVVNYSVKAKTYRYVGADDAVNTEVGAAVPPQ.NN  238
NTDB id 1056 ABD1 RS15860 WP 000076101.1     IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN  240
NTDB id 1012 ACIAD RS15185 WP 004923719.1    ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQSK.EKTDIPEVDYAVKAKTYRYIGVDEQGNASAVQ..ANTSTT  237
consensus                                    !*!!!!!!!!!!!!!!***!!!!!!!!!!*!!!****** *  !*!!!***!**!!!!!!!*!***  * ** *  *  ***

logo
NTDB id 669527 MRY16 RS01320 WP 234856565.1  PPSQGGTN   246
NTDB id 1056 ABD1 RS15860 WP 000076101.1     TTVQPK..   246
NTDB id 1012 ACIAD RS15185 WP 004923719.1    TPAQGGTP   245
consensus                                    ** !***
```

X non conserved

X similar

X $\geq$ 50% conserved