```
logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1     MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
NTDB id 349705 E0Z08 RS16975 WP 005401353.1  MSRDEFEELTSENHAVAKKKMTVDKFFQQFNTLDPNNYGSWPFSVKLTCWIFIILVIGALGYFVVIKPKLDAISNAHAQE   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 349705 E0Z08 RS16975 WP 005401353.1  QNLLNEFREKDSKLRNLQQYQVQLQEMEANFNQQLEQLPKETEIPGLVEDINVSGVNSGLKFKNIRLEPEIRQEFFIEQP  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 349705 E0Z08 RS16975 WP 005401353.1  ISIEATGDYHSFGSFVSGIAALPRIVTLHDFDISASSNNDKKTDIPQISYSVKAKTYRYVGATATTDVDVKDTKNDK.KA  239
NTDB id 1056 ABD1 RS15860 WP 000076101.1     IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASA.ST  239
consensus                                    !*!!!!!!!!*!!*!!!*!!!!!!!!!!*!!! ****   * !*!!! * !**!!!!!!!*!******* ***    *  *

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1     AQGGTP.   245
NTDB id 349705 E0Z08 RS16975 WP 005401353.1  DAGGA.K   245
NTDB id 1056 ABD1 RS15860 WP 000076101.1     NTTVQPK   246
consensus                                      **  **
```

X non conserved

X similar

X $\geq$ 50% conserved