```
logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1      MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
NTDB id 313072 AhaeAN4 RS01385 WP 008941136.1  MSQDELNDLNQEGAAVKKKKMTVEQFFQQFNTLDMNNYGSWPWSVKVTCWIFILLAVVALGYFVVIQKQLQTIANAEARE   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 313072 AhaeAN4 RS01385 WP 008941136.1  QSLLNEFREKESKLRNLQQYQTQLQEMEANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEKEVRQEFFIEQP  160
NTDB id 1056 ABD1 RS15860 WP 000076101.1       SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
consensus                                       *!!!!!!!!*!!!!!!!!!! !!*!! !*!!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!! !!*!!*!!!!!

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1      ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQSK.EKTDIPEVDYAVKAKTYRYIGVDEQGNASAVQANTSTTTP  239
NTDB id 313072 AhaeAN4 RS01385 WP 008941136.1  ISLEATGDYHAFGAFATGIAALPRIVTLHDFIVEAKEDTQKKSDIPVVHYTVKAKTYRYVGADDQVDSTAVSGGQR....  236
NTDB id 1056 ABD1 RS15860 WP 000076101.1       IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN  240
consensus                                      !**!!!!!!!!!!!!***!!!!!!!!!*!!!*****  *  !*!!!** !**!!!!!!!*!**** * *** ** * **

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1      AQGGTP   245
NTDB id 313072 AhaeAN4 RS01385 WP 008941136.1  ......   236
NTDB id 1056 ABD1 RS15860 WP 000076101.1       TTVQPK   246
consensus
```

X non conserved
X similar
X $\geq$ 50% conserved