```
logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
NTDB id 1143473 AC2117 RS01580 WP 133971491.1  MSPDELHELSLEQAPSKKKKITLEKFLQQFNTLDMNSYGSWPLSVKITCWVFIFFAVLALGYFVVIQPKLQAIDNAQAQE   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 1143473 AC2117 RS01580 WP 133971491.1  SNLLNEFREKDSKLRNLQQYQLQLQDMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  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 1143473 AC2117 RS01580 WP 133971491.1  ITMEATGDYHAFGAFVSSIAALPRIVTMHDFVVEAAPDKDSKSDIPVLNYSIKAKTYRYMGAVENAEHLENNASASVAPV  240
NTDB id 1056 ABD1 RS15860 WP 000076101.1       IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN  240
consensus                                      !**!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!**** * !* !*!!!***!**!!!!!!!*!* **** ** ** *! **

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      AQGG..TP.   245
NTDB id 1143473 AC2117 RS01580 WP 133971491.1  SSTANTQSK   249
NTDB id 1056 ABD1 RS15860 WP 000076101.1       ...TTVQPK   246
consensus                                         *  ***
```

X non conserved

X similar

X $\geq$ 50% conserved