```
logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1     MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE    80
NTDB id 150094 ACX61 RS01565 WP 000076097.1  MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGFFIVIQPKLQAIDNAQAQE    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 150094 ACX61 RS01565 WP 000076097.1  SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP   160
NTDB id 1056 ABD1 RS15860 WP 000076101.1     SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP   160
consensus                                    *!!!!!!!!!!*!!!!!!!!!!!*!!*!!*!*!!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!!!!*!!!!!*!!!!!

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1     ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQS.KEKTDIPEVDYAVKAKTYRYIGVDEQGNASAVQ....ANTS   235
NTDB id 150094 ACX61 RS01565 WP 000076097.1  IAIEATGDYHAFGAFVSSIAALPRIVTIHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN   240
NTDB id 1056 ABD1 RS15860 WP 000076101.1     IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN   240
consensus                                    !*!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!**********!*!!!***!**!!!!!!!*!***************!*!*

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1     TTTPAQGGTP   245
NTDB id 150094 ACX61 RS01565 WP 000076097.1  TTVQPK....   246
NTDB id 1056 ABD1 RS15860 WP 000076101.1     TTVQPK....   246
consensus                                    !!****
```

X non conserved
X similar
X ≥ 50% conserved