```
logo
NTDB id 409167 GQO96 RS01440 WP 002048088.1   MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQE   80
NTDB id 1056 ABD1 RS15860 WP 000076101.1      MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQE   80
NTDB id 1012 ACIAD RS15185 WP 004923719.1     MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
consensus                                     !**!*!*****!****!!!**!**!!*!!!!*!!!!*!!!!!!*!!!!!!!!!!!!!!*!*!!!!!*!!*!*!**!**!!!!!

logo
NTDB id 409167 GQO96 RS01440 WP 002048088.1   SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
NTDB id 1056 ABD1 RS15860 WP 000076101.1      SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
NTDB id 1012 ACIAD RS15185 WP 004923719.1     KNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQP  160
consensus                                     *!!!!!!!!!*!!!!!!!!!!*!!*!!*!*!!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!!!*!!!!!*!!!!!

logo
NTDB id 409167 GQO96 RS01440 WP 002048088.1   IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQMGNPPAASASTN  240
NTDB id 1056 ABD1 RS15860 WP 000076101.1      IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN  240
NTDB id 1012 ACIAD RS15185 WP 004923719.1     ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQS.KEKTDIPEVDYAVKAKTYRYIGVDEQGNASA....VQANTS  235
consensus                                     !*!!!!!!!!!!!!!!!!*!!!!!!!!!*!!!**********!*!!!***!**!!!!!!!*!********* ****!*!*

logo
NTDB id 409167 GQO96 RS01440 WP 002048088.1   TTVQPK....   246
NTDB id 1056 ABD1 RS15860 WP 000076101.1      TTVQPK....   246
NTDB id 1012 ACIAD RS15185 WP 004923719.1     TTTPAQGGTP   245
consensus                                     !!****
```

X non conserved

X similar

X ≥ 50% conserved