```
logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
NTDB id 1106906 ACLKM6 RS12605 WP 411686675.1  MSLDQYEEMNQDTVAAPKRKMTLDKFLQQWNTLDPNNYGSWPFSVKLTIWIFIILIAFLGYFLAIKPKLDAISNARAQE   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 1106906 ACLKM6 RS12605 WP 411686675.1  QNLLNEFREKDSKLRNLQQYQAQLQEMEANFNQQLQQLPKETEIPGLVEDVNVTGVNSGLRFKNIRLENEIKQEFFIEQP  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 1106906 ACLKM6 RS12605 WP 411686675.1  ISIEATGDYHAFGSFVSGTAALPRIVTMHDFTITAGENKEKKTDIPQITYVAKAKTYRYVGNTDAQAGNST.......TP  233
NTDB id 1056 ABD1 RS15860 WP 000076101.1       IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGK.......AP  233
consensus                                      !*!!!!!!!!!!!!*!!!**!!!!!!!!!*!!!****   !* !*!!! * ! *!!!!!!!*! **   ***        *!

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      AQGGTP.......   245
NTDB id 1106906 ACLKM6 RS12605 WP 411686675.1  ATGAAQ.......   239
NTDB id 1056 ABD1 RS15860 WP 000076101.1       AASASTNTTVQPK   246
consensus                                      ! ***
```

X non conserved

X similar

X ≥ 50% conserved