```
logo

NTDB id 1002920 ABEF89 RS01725 WP 034585538.1  .MSEQFEDLGQEPVVAPKNKMTVEKFFQQFNTLDPNNYGSWPIAVKITCWIFIVFVVMMLAYFGLIRGQIEAIAQANAQE   79
NTDB id 1056 ABD1 RS15860 WP 000076101.1       MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQE   80
NTDB id 1012 ACIAD RS15185 WP 004923719.1      MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
consensus                                      *  ******  ! * **!******!!*!!!!*!!**!!!!!!**!!!!!!!!!*!*!**!*!!**!******! *!*!!!

logo

NTDB id 1002920 ABEF89 RS01725 WP 034585538.1  QNLLNEFRDKDSKLRNLQQYQQQLQEMEARFNQQLEQLPKETEIPGLVEDINLSGVNAGLKFKNIRLEPEVKQEFFIEQP   159
NTDB id 1056 ABD1 RS15860 WP 000076101.1       SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP   160
NTDB id 1012 ACIAD RS15185 WP 004923719.1      KNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQP   160
consensus                                       !!!!!!!*!*!!!!!!!!!! !!*!! ! !!!!!*!!!!!*!!!*!!!!!!**!!!*!!!!!!!!!! !!!!!*!!!!!

logo

NTDB id 1002920 ABEF89 RS01725 WP 034585538.1  ISIEATGDYHSFGSFVSGIAGLSRIVTLHDFEITGTANKEKKTDIPVIDYVVKAKTYRYVGNTNTNSTADNTAANSQGA.   238
NTDB id 1056 ABD1 RS15860 WP 000076101.1       IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN   240
NTDB id 1012 ACIAD RS15185 WP 004923719.1      ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQS.KEKTDIPEVDYAVKAKTYRYIGVDEQGNASAVQ....ANTS   235
consensus                                      !*!!!!!!!!*!!*!!!*!!*!*!!!!*!!! ****  ** !*!!!***! *!!!!!!!*! ***   **   * ** *

logo

NTDB id 1002920 ABEF89 RS01725 WP 034585538.1  ........Q.   239
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