```
logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
NTDB id 1027745 AB4073 RS02475 WP 368678355.1  MSPHELHELSLEQAPSKKKKITLEKFLQQFNTLDMNSYGSWPLSVKITCWIFIFFAVLALGYFVTIQPKLQAIDNAQAQE   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 1027745 AB4073 RS02475 WP 368678355.1  SNLLNEFREKDSKLRNLQQYQLQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
NTDB id 1056 ABD1 RS15860 WP 000076101.1       SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
consensus                                      *!!!!!!!!!*!!!!!!!!!!*!!*!!*!*!!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!!!!*!!!!!*!!!!!

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQSK.EKTDIPEVDYAVKAKTYRYIGVDEGGNASAVQANTSTTTP  239
NTDB id 1027745 AB4073 RS02475 WP 368678355.1  ITIEATGDYHAFGAFVSSIAALPRIVTMHDFVVEAASVKDSKSDIPVLNYSIKAKTYRYMGAGENQNNNDLQGGNGEAQA  240
NTDB id 1056 ABD1 RS15860 WP 000076101.1       IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAP......A  234
consensus                                      !*!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!****   !* !*!!!***!**!!!!!!!*!* ** *******      *

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      AQGGT.....P........   245
NTDB id 1027745 AB4073 RS02475 WP 368678355.1  NASDGHNVNIPSIKKSKRK   259
NTDB id 1056 ABD1 RS15860 WP 000076101.1       ASASTNTTVQPK.......   246
consensus                                      * * *      !
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X non conserved

X similar

X ≥ 50% conserved