```
logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1   MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQEKNLLN   85
NTDB id 29784 BDGL 002659 YP 004996927.1   MSPDELHELSLEQAASKKKKITLEKFLQQFNTLDMNSYGSWPLSVKITCWIFIFFAVLALGYFVAIQPKLQAIDNAQAQESNLLN   85
NTDB id 1056 ABD1 RS15860 WP 000076101.1   MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQESNLLN   85
consensus                                  !* !*! ****!**  !!!*****!!*!!!!*!!!**!!!!!*!!!!!!!!!!!!*!*!!!!!**!*!*!**!**!!!!!*!!!!

logo                                        

NTDB id 1012 ACIAD RS15185 WP 004923719.1   EFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQPISIEATGDYH   170
NTDB id 29784 BDGL 002659 YP 004996927.1   EFREKDSKLRNLQQYQLQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQPITIEATGDYH   170
NTDB id 1056 ABD1 RS15860 WP 000076101.1   EFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQPIAIEATGDYH   170
consensus                                  !!!!!*!!!!!!!!!!!*!!*!!*!*!!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!*!!!!!!!!

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1   AFGAFVSGIAALPRIVTLHDFVIEAKQSK.EKTDIPEVDYAVKAKTYRYIGVDEQGNASAVQANTSTTTPAQGGTP....   245
NTDB id 29784 BDGL 002659 YP 004996927.1   AFGAFVSSIAALPRIVTMHDFIVEAAPVKDGKSDIPVLNYSIKAKTYRYMGAVENPEHQEKNASASSVAPDSSTANTQPK   250
NTDB id 1056 ABD1 RS15860 WP 000076101.1   AFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASAS....TNTTVQPK   246
consensus                                  !!!!!!!*!!!!!!!!!*!!!*** * !* !*!!!***!**!!!!!!*!* ** * ***** *!** *  * *  ***
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X non conserved

X similar

X $\geq$ 50% conserved