```
logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
NTDB id 1090403 ACJQW4 RS06430 WP 241626505.1 MSRDEFDELNQEAVIKPKKKMTVDKFFQQFNTLDPNNYGSWPLSVKITCWIFIVFLICAVGYFLVIKPKLDAISSAHAQE   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 1090403 ACJQW4 RS06430 WP 241626505.1 QNLLNEFREKDSKLRNLQQYQAQLQEMEANFNQQLEQLPKETEIPGLVEDINVTGVNSGLKFKNIRLEPEVKQEFFIEQP  160
NTDB id 1056 ABD1 RS15860 WP 000076101.1      SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
consensus                                       !!!!!!!!!*!!!!!!!!!! !!*!! !*!!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!!! !!!!!*!!!!!

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQSK.EKTDIPEVDYAVKAKTYRYIGVDEQGNASAVQ....ANTS  235
NTDB id 1090403 ACJQW4 RS06430 WP 241626505.1 ISMEATGDYHAFGSFVSGIAALPRIVTLHDFDITSSISKDNKSEIPQVTYVAKAKTYRYVANQNSQNMAAGTNAATAP..  238
NTDB id 1056 ABD1 RS15860 WP 000076101.1      IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN  240
consensus                                      !**!!!!!!!!!!!*!!!*!!!!!!!!!!*!!! ** * *!**!**!! * ! *!!!!!!!**  ** * **   ***! *

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      TTTPAQGGTP   245
NTDB id 1090403 ACJQW4 RS06430 WP 241626505.1 TQVTPEGAK.   247
NTDB id 1056 ABD1 RS15860 WP 000076101.1      TTVQPK....   246
consensus                                      !** * **
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X non conserved

X similar

X ≥ 50% conserved