```
logo

NTDB id 1117692 ELZ66 RS04785 WP 014841277.1  .......................MDTVNLSELTLENVGQWPMPVKIGVILGISILIIGLGYWLIVKPNFEQLEIQEAQE   56
NTDB id 1255 GC085 RS04845 WP 011213355.1     .......................MDTVNLNELTLENVGQWPMPVKIGVILGISILIIGLGYWLIVKPNFEQLEIQEAQE   56
NTDB id 1012 ACIAD RS15185 WP 004923719.1     MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
NTDB id 1056 ABD1 RS15860 WP 000076101.1      MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQE   80
consensus                                     *  * *     *    **** *** * * **! **! ! !!**!!! * * !  ****!!!*****!* *****  !!!

logo

NTDB id 1117692 ELZ66 RS04785 WP 014841277.1  IALKTEFEKKQHQAANLQAYRNQLQLMNERFGTMLKQLPAKNEMPGLLEEISKTGIASGLKFELFAPQPEVVHDFYVELP   136
NTDB id 1255 GC085 RS04845 WP 011213355.1     IALKTEFEKKQHQAANLQAYRNQLQLMNERFGTMLKQLPAKNEMPGLLEEISKTGIASGLKFELFAPQPEVVHDFYVELP   136
NTDB id 1012 ACIAD RS15185 WP 004923719.1     KNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQP   160
NTDB id 1056 ABD1 RS15860 WP 000076101.1      SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP   160
consensus                                     * !  !!  !**   !!! ! *!!* !* *!   !*!!!  *!*!*!*!*! *!!* !!!!!    * *!! *****! !

logo

NTDB id 1117692 ELZ66 RS04785 WP 014841277.1  IKITIVGSYMQLARFLSRVAEMNRIVTLHEFSVEGVSSGDGKTVSQDELVMAITAKIYRYRAQ..................   199
NTDB id 1255 GC085 RS04845 WP 011213355.1     IKITIVGSYMQLARFLSRVAEMNRIVTLHEFSVEGVSSGDGKTVSQDELVMAITAKIYRYRAQ..................   199
NTDB id 1012 ACIAD RS15185 WP 004923719.1     ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQS.KEKT.DIPEVDYAVKAKTYRYIGVDEQGNASAVQ....ANT   234
NTDB id 1056 ABD1 RS15860 WP 000076101.1      IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKS.DIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASAST   239
consensus                                     !*!   ! !*  * !*!**! **!!!!*!*!**********!**  **** ** !! !!!*** *    **      * *

logo

NTDB id 1117692 ELZ66 RS04785 WP 014841277.1  ...........   199
NTDB id 1255 GC085 RS04845 WP 011213355.1     ...........   199
NTDB id 1012 ACIAD RS15185 WP 004923719.1     STTTPAQGGTP   245
NTDB id 1056 ABD1 RS15860 WP 000076101.1      NTTVQPK....   246
consensus                                      **
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X non conserved

X similar

X ≥ 50% conserved