```
logo

NTDB id 1145566 H044120014 RS04710 WP 014841277.1  .......................MDTVNLSELTLENVGQWPMPVKIGVILGISILIIGLGYWLIVKPNFEQLEI   51
NTDB id 1255 GC085 RS04845 WP 011213355.1          .......................MDTVNLNELTLENVGQWPMPVKIGVILGISILIIGLGYWLIVKPNFEQLEI   51
NTDB id 1012 ACIAD RS15185 WP 004923719.1          MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQT   75
NTDB id 1056 ABD1 RS15860 WP 000076101.1           MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDN   75
consensus                                          *  * *     *    **** ***  * * **! **! ! !!**!!! * * !  ****!!!*****!* *****

logo

NTDB id 1145566 H044120014 RS04710 WP 014841277.1  QEAQEIALKTEFEKKQHQAANLQAYRNQLQLMNERFGTMLKQLPAKNEMPGLLEEISKTGIASGLKFELFAPQPE  126
NTDB id 1255 GC085 RS04845 WP 011213355.1          QEAQEIALKTEFEKKQHQAANLQAYRNQLQLMNERFGTMLKQLPAKNEMPGLLEEISKTGIASGLKFELFAPQPE  126
NTDB id 1012 ACIAD RS15185 WP 004923719.1          AQAQEKNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENE  150
NTDB id 1056 ABD1 RS15860 WP 000076101.1           AQAQESNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDE  150
consensus                                            !!!* !  !!  !**   !!! ! *!!* !* *!   !*!!!  *!*!*!*!*! *!!* !!!!!    * *!

logo

NTDB id 1145566 H044120014 RS04710 WP 014841277.1  VVHDFYVELPIKITIVGSYMQLARFLSRVAEMNRIVTLHEFSVEGVSSGDGKTVSQDELVMAITAKIYRYRAQ..  199
NTDB id 1255 GC085 RS04845 WP 011213355.1          VVHDFYVELPIKITIVGSYMQLARFLSRVAEMNRIVTLHEFSVEGVSSGDGKTVSQDELVMAITAKIYRYRAQ..  199
NTDB id 1012 ACIAD RS15185 WP 004923719.1          VKQEFFIEQPISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQS.KEKT.DIPEVDYAVKAKTYRYIGVDE  223
NTDB id 1056 ABD1 RS15860 WP 000076101.1           VKQEIFIEQPIAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKS.DIPVLNYSIKAKTYRYVGATD  224
consensus                                          ! *****! !!*!   ! !*  * !*!**! **!!!!*!*!**********!**  **** ** !! !!!*** *

logo

NTDB id 1145566 H044120014 RS04710 WP 014841277.1  ........................   199
NTDB id 1255 GC085 RS04845 WP 011213355.1          ........................   199
NTDB id 1012 ACIAD RS15185 WP 004923719.1          QGNASAVQ....ANTSTTTPAQGGTP   245
NTDB id 1056 ABD1 RS15860 WP 000076101.1           TSEQTGKAPAASASTNTTVQPK....   246
consensus                                              **       * * **
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X non conserved

X similar

X $\geq$ 50% conserved