```
logo

NTDB id 1003018 ABEF79 RS14175 WP 347454115.1  MMSEQFEDLGQEPVVAPKNKMTVEKFFQQFNTLDPNNYGSWPIAVKITCWIFIVFVVMMLAYFGLIRGQIEAIAQANAQE   80
NTDB id 1056 ABD1 RS15860 WP 000076101.1       MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQE   80
NTDB id 1012 ACIAD RS15185 WP 004923719.1      MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
consensus                                      !  ******  ! * **!******!!*!!!!*!!**!!!!!!**!!!!!!!!!*!*!**!*!!**!******! *!*!!!

logo

NTDB id 1003018 ABEF79 RS14175 WP 347454115.1  QNLLNEFRDKDSKLRNLQQYQQQLQEMEARFNQQLEQLPKETEIPGLVEDINLSGVNAGLKFKNIRLEPEVKQEFFIEQP  160
NTDB id 1056 ABD1 RS15860 WP 000076101.1       SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
NTDB id 1012 ACIAD RS15185 WP 004923719.1      KNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQP  160
consensus                                       !!!!!!!*!*!!!!!!!!!! !!*!! ! !!!!!*!!!!!*!!!*!!!!!!**!!!*!!!!!!!!!! !!!!!*!!!!!

logo

NTDB id 1003018 ABEF79 RS14175 WP 347454115.1  ISIEATGDYHSFGSFVSGIAGLSRIVTLHDFEITGTANKEKKTDIPVIDYVVKAKTYRYVGNANTNSTADNTAANG....  236
NTDB id 1056 ABD1 RS15860 WP 000076101.1       IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN  240
NTDB id 1012 ACIAD RS15185 WP 004923719.1      ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQS.KEKTDIPEVDYAVKAKTYRYIGVDEQGNASAVQ....ANTS  235
consensus                                      !*!!!!!!!!*!!*!!!*!!*!*!!!!*!!! ****  ** !*!!!***! *!!!!!!!*!  **   **   *  * *

logo

NTDB id 1003018 ABEF79 RS14175 WP 347454115.1  .....QGAQ.   240
NTDB id 1056 ABD1 RS15860 WP 000076101.1       TTVQPK....   246
NTDB id 1012 ACIAD RS15185 WP 004923719.1      TTTPAQGGTP   245
consensus                                      **   ***
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X non conserved

X similar

X $\geq$ 50% conserved