```
logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      MKLDQLDKTP.KESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQ   79
NTDB id 1170796 ACOFKY RS18005 WP 336953693.1 MSREDFEQLDSSVNDAPKKNKMTFEKFLQQFNTLDMNNYGTWPLSVKVTCWVFLFFLVCAIGYFLAIRPKLEAIDQARTV   80
NTDB id 1056 ABD1 RS15860 WP 000076101.1      MSQDELQELSLE.QLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQ   79
consensus                                      !* *** *     *  *!!*****!!*!!!!*!!!*!!!*!!*!!!*!!!*!*!!*!*!*!!!**!*!*!**!**!***

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      EKNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQ   159
NTDB id 1170796 ACOFKY RS18005 WP 336953693.1 EQNLLNEFKEKDSKLRNLQQYQAQLQQMEANFNQQLEQLPKETEIPSLVEDINVTGVSSGLKFKNIKLEPEVKQEFFIEQ   160
NTDB id 1056 ABD1 RS15860 WP 000076101.1      ESNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQ   159
consensus                                      ! !!!!!!*!!*!!!!!!!!!! !!**! !*!!!!!*!!!!!*!!!*!!!!!!*!!!!*!!!!!!!!*!! !!!!!*!!!!

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      PISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQSK.EKTDIPEVDYAVKAKTYRYIGVDEQGNASAV.QANTSTT   237
NTDB id 1170796 ACOFKY RS18005 WP 336953693.1 PISIDATGDYHSFGSFVSSLAALPRIVTLHDFTITGTPSQDNKSDVPVIDYTIKAKTYRYIGADEQKTNKSSNAVAQKTT   240
NTDB id 1056 ABD1 RS15860 WP 000076101.1      PIAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASAST   239
consensus                                      !!*!*!!!!!!*!!*!!!**!!!!!!!!!*!!!**********!*!*!***!**!!!!!!!*!****  ***   *** *!

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      TPAQGGTP.   245
NTDB id 1170796 ACOFKY RS18005 WP 336953693.1 TPQQGGKPQ   249
NTDB id 1056 ABD1 RS15860 WP 000076101.1      NTTV..QPK   246
consensus                                      ** *** !
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X non conserved

X similar

X ≥ 50% conserved