```
logo
NTDB id 1129564 GPW68 RS09455 WP 012027751.1  MLEVKNVTGGYVNIPVLKDVSFTVEDGQLVGLIGLNGAGKSTTIKEIIGLLTPYQGQIVIDGLTLLQGAENYRKKIGFIP   80
NTDB id 473 HSISS4 RS07770 WP 021143710.1     MLKLEKVTGGYANIPVLKDVTFEVADGELVGLIGLNGAGKSTTINEIIGLLTPYGGQIAIDGLTIQQDPASYRQKIGYIP   80
NTDB id 481 STER RS07730 WP 002951673.1       MLKLEKVTGGYANIPVLKDVTFEVADGELVGLIGLNGAGKSTTINEIIGLLTPYGGQIAIDGLTIQQDPASYRQKIGYIP   80
consensus                                     !!****!!!!!*!!!!!!!!*!*!*!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!!*!!!*!!!!!**!****!!*!!!*!!

logo
NTDB id 1129564 GPW68 RS09455 WP 012027751.1  ETPSLYEELTLKEHLEVVAMAYDLSWEQAWGRVEHLLKLFRLDEKLDWFPVNFSKGMKQKVMIICAFMVEPSLLIVDEPF   160
NTDB id 473 HSISS4 RS07770 WP 021143710.1     ETPSLYEELTLREHLETVLMAYGLDVTEGMVRADKYLKLFRLDEKLDWFPTQFSKGMKQKVMIICAFIVNPSLFIVDEPF   160
NTDB id 481 STER RS07730 WP 002951673.1       ETPSLYEELTLREHLETVLMAYGLDVTEGMARADKYLKLFRLDEKLDWFPTQFSKGMKQKVMIICAFIVNPSLFIVDEPF   160
consensus                                     !!!!!!!!!!!*!!!!*!*!!!*!******!****!!!!!!!!!!!!!!!**!!!!!!!!!!!!!!!!*!*!!!*!!!!!!

logo
NTDB id 1129564 GPW68 RS09455 WP 012027751.1  LGLDPVAISDLIALLGEEKSKGTSILMSTHVLDSAEKMCDSFVILHQGQVRATGNLEELQSAFGMDGASLNEIYLALTQE   240
NTDB id 473 HSISS4 RS07770 WP 021143710.1     LGLDPLAISDLIELLAEEKAKGKAILMSTHVLDSAEKMCDRFVILHHGQVLAQGTLEELRQTFGDDSASLNDIYMQLTKG   240
NTDB id 481 STER RS07730 WP 002951673.1       LGLDPLAISDLIELLAEEKANGKSILMSTHVLDSAEKMCDRFVILHHGQILAQGTIDELRQTFGDSSASLNDIYMQLTKG   240
consensus                                     !!!!!*!!!!!!*!!*!!!**!**!!!!!!!!!!!!!!!!!*!!!!!*!!**!*!***!!***!***!!!!*!!**!!**

logo
NTDB id 1129564 GPW68 RS09455 WP 012027751.1  GVAG   244
NTDB id 473 HSISS4 RS07770 WP 021143710.1     ELS.   243
NTDB id 481 STER RS07730 WP 002951673.1       ELS.   243
consensus                                     ***
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X non conserved

X similar

X ≥ 50% conserved