```
logo

NTDB id 1001861 ABC807 RS08515 WP 000889925.1  MLEIKNLTGGYVHVPVLKDVSFTVESGQLVGLIGLNGAGKSTTINEIIGLLAPYSGSININGLTLQGDATSYRKQIGYIP   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 1001861 ABC807 RS08515 WP 000889925.1  ETPSLYEELTLREHIETVAMAYGIEQKVAFERVEPLLKMLRLEQKLDWFPVHFSKGMKQKVMIICAFVVDPSLFIVDEPF  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 1001861 ABC807 RS08515 WP 000889925.1  LGLDPLAISDLIQLLEVEKQKGKSILMSTHVLDSAEKMCDAFVILHKGEVRAKGNLLQLREAFDMPEASLNDIYLALTKE  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 1001861 ABC807 RS08515 WP 000889925.1  EDL   243
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