```
logo
NTDB id 118046 STAB1101 RS06355 WP 038431527.1  MLNIKNLTGGYHNIPVLNDVSFSVDNGELVGLIGLNGAGKSTTINEIIGFLKPYQGSISIDGLTLAENAVAYRQKIGFIP   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 118046 STAB1101 RS06355 WP 038431527.1  ETPSLYEELTLSEHINTVAMAYDIDLEVAQKRAQPFLKMFRLTDKLEWFPVNFSKGMKQKVMIICAFVIDPSLFILDEPF  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 118046 STAB1101 RS06355 WP 038431527.1  LGLDPLAISDLIQTLEVEKAKGKSILMSTHVLDSAERMCDRFVILHHGQVRAQGTLADLQEAFGDRSASLNDIYLALTKE  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 118046 STAB1101 RS06355 WP 038431527.1  D..   241
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