```
logo
NTDB id 54208 A20 RS07285 WP 002983379.1   MLNIKNLTGGYHNIPVLNDVSFSVDNGELVGLIGLNGAGKSTTINEIIGFLKPYQGSISIDGLTLAENAVAYRQKIGFIPETPSL   85
NTDB id 473 HSISS4 RS07770 WP 021143710.1  MLKLEKVTGGYANIPVLKDVTFEVADGELVGLIGLNGAGKSTTINEIIGLLTPYGGQIAIDGLTIQQDPASYRQKIGYIPETPSL   85
NTDB id 481 STER RS07730 WP 002951673.1    MLKLEKVTGGYANIPVLKDVTFEVADGELVGLIGLNGAGKSTTINEIIGLLTPYGGQIAIDGLTIQQDPASYRQKIGYIPETPSL   85
consensus                                  !!*****!!!!*!!!!!*!!*!*!**!!!!!!!!!!!!!!!!!!!!!!!!*!*!!*!*!*!!!!!******!!!!!!*!!!!!!!

logo
NTDB id 54208 A20 RS07285 WP 002983379.1   YEELTLSEHINTVAMAYDIDLEVAQKRAQPFLEMFRLTDKLEWFPVNFSKGMKQKVMIICAFVIDPSLFILDEPFLGLDPLAISD   170
NTDB id 473 HSISS4 RS07770 WP 021143710.1  YEELTLREHLETVLMAYGLDVTEGMVRADKYLKLFRLDEKLDWFPTQFSKGMKQKVMIICAFIVNPSLFIVDEPFLGLDPLAISD   170
NTDB id 481 STER RS07730 WP 002951673.1    YEELTLREHLETVLMAYGLDVTEGMARADKYLKLFRLDEKLDWFPTQFSKGMKQKVMIICAFIVNPSLFIVDEPFLGLDPLAISD   170
consensus                                  !!!!!!*!!**!!*!!!**!***** !!***!**!!!**!!*!!!**!!!!!!!!!!!!!!!!!***!!!!!*!!!!!!!!!!!!!!

logo
NTDB id 54208 A20 RS07285 WP 002983379.1   LIQTLEVEKAKGKSILMSTHVLDSAERMCDRFVILHHGQVRAQGTLADLQEAFGDRSASLNDIYLALTKED..   241
NTDB id 473 HSISS4 RS07770 WP 021143710.1  LIELLAEEKAKGKAILMSTHVLDSAEKMCDRFVILHHGQVLAQGTLEELRQTFGDDSASLNDIYMQLTKGELS   243
NTDB id 481 STER RS07730 WP 002951673.1    LIELLAEEKANGKSILMSTHVLDSAEKMCDRFVILHHGQILAQGTIDELRQTFGDSSASLNDIYMQLTKGELS   243
consensus                                  !!**!**!!!*!!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!**!!!!***!**!***!!! !!!!!!!!**!!!****
```

X non conserved

X similar

X ≥ 50% conserved