```
logo
NTDB id 27851 SPYM RS02085 WP 011888644.1   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 27851 SPYM RS02085 WP 011888644.1   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 27851 SPYM RS02085 WP 011888644.1   LIQTLEAEKAKGKSILMSTHVLDSAERMCDRFVILHHGQVRAQGTLADLQEAFGDRSASLNDIYLALTKED..   241
NTDB id 473 HSISS4 RS07770 WP 021143710.1   LIELLAEEKAKGKAILMSTHVLDSAEKMCDRFVILHHGQVLAQGTLEELRQTFGDDSASLNDIYMQLTKGELS   243
NTDB id 481 STER RS07730 WP 002951673.1     LIELLAEEKANGKSILMSTHVLDSAEKMCDRFVILHHGQILAQGTIDELRQTFGDSSASLNDIYMQLTKGELS   243
consensus                                   !!**!**!!!*!!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!**!!!!***!**!***!!! !!!!!!!!**!!!****
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X non conserved

X similar

X $\geq$ 50% conserved