```
logo
NTDB id 41062 SGPB RS01825 WP 013851484.1   MLKIENITGGYINIPVLKNISFEVGDGELIGLIGLNGAGKSTTINEIIGLLTPYQGQISIDGLTLAQNQAEYRKKIGFIPETPSL   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 41062 SGPB RS01825 WP 013851484.1   YEELTLREHLETVAMAYDLNYDEAMARATELLELFRLSDKLEWFPINFSKGMKQKVMIICAFMVNPSLFIVDEPFLGLDPLAISD   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 41062 SGPB RS01825 WP 013851484.1   LTELLAQEKAKGKAILMSTHVLDAAEKMCDRFVILHQGKIRATGTLAELREAFGDETATLNDIYMSLTKEV..   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