```
logo
NTDB id 27538 SSA RS09315 WP 023916835.1   MLEIKELTGGYVNIPVLKDVNFEVGNGQLVGLIGLNGAGKSTTINEIIGLLTPYKGQIQIDGLELRTNPSDYRKKIGFIPETPSL   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 27538 SSA RS09315 WP 023916835.1   YEELTLREHIETVAMAYDIEQETAFKRVDKLLEMFRLKEKLDWFPVHFSKGMKQKVMIICAFVVDPSLFIVDEPFLGLDPVAIAD   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 27538 SSA RS09315 WP 023916835.1   LIQLLDEEKKKGKSILMSTHVLDSAEKMCDSFVILHKGQVRAKGSLTELRAQFQMPDASLNDIYLALTEEAAL   243
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 ≥ 50% conserved