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logo

NTDB id 36180 GALLO RS02075 WP 009853437.1  MLKIENVTGGYINIPVLKNISFEVGDGELIGLIGLNGAGKSTTINEIIGLLTPYQGQISIDGLTLAQDQAEYRKKIGFIPETPSL   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 36180 GALLO RS02075 WP 009853437.1  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 36180 GALLO RS02075 WP 009853437.1  LTELLAQEKAKGKAILMSTHVLDAAEKMCDRFVILHQGQIRATGTLAELREAFGDETATLNDIYMSLTKEV..   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 ≥ 50% conserved