```
logo
NTDB id 98878 R8570 RS02305 WP 000889919.1  MLEIKNLTGGYVHVPVLKDVSFTVESGQLVGLIGLNGAGKSTTINEIIGLLAPYSGSININGLTLQGDATSYRKQIGYIPETPSL   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 98878 R8570 RS02305 WP 000889919.1  YEELTLREHIETVAMAYGIEQKVAFERVEPLLKMFRLDQKLDWFPVHFSKGMKQKVMIICAFVVDPSLFIVDEPFLGLDPLAISD  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 98878 R8570 RS02305 WP 000889919.1  LIQLLEVEKQKGKSILMSTHVLDSAEKMCDAFVILHKGEVRAKGNLLQLREAFDMPEASLNDIYLALTKEEDL  243
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 $\geq$ 50% conserved