

logo

NTDB id 185374 A9497 RS03940 WP 002951673.1
NTDB id 481 STER RS07730 WP 002951673.1
NTDB id 473 HSISS4 RS07770 WP 021143710.1
consensus

MLKLEKVTGGYANIPVLKDVTFEVDGELVGLIGLNGAGKSTTINEIIGLLTPYGGQIAIDGLTIQQDPASYRQKIGYIP
MLKLEKVTGGYANIPVLKDVTFEVDGELVGLIGLNGAGKSTTINEIIGLLTPYGGQIAIDGLTIQQDPASYRQKIGYIP
MLKLEKVTGGYANIPVLKDVTFEVDGELVGLIGLNGAGKSTTINEIIGLLTPYGGQIAIDGLTIQQDPASYRQKIGYIP
!!

80
80
80

logo

NTDB id 185374 A9497 RS03940 WP 002951673.1
NTDB id 481 STER RS07730 WP 002951673.1
NTDB id 473 HSISS4 RS07770 WP 021143710.1
consensus

ETPSLYEELTLREHLETVLMAYGLDVTEGMARADKYLKLFRLDEKLDWFPTQFSKGMKQKVMIIICAFIVNPSLFIVDEPF
ETPSLYEELTLREHLETVLMAYGLDVTEGMARADKYLKLFRLDEKLDWFPTQFSKGMKQKVMIIICAFIVNPSLFIVDEPF
ETPSLYEELTLREHLETVLMAYGLDVTEGMARADKYLKLFRLDEKLDWFPTQFSKGMKQKVMIIICAFIVNPSLFIVDEPF
!!*!!

160
160
160

logo

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NTDB id 481 STER RS07730 WP 002951673.1
NTDB id 473 HSISS4 RS07770 WP 021143710.1
consensus

LGLDPLAISDLIELLAEEKANGK&ILMSTHVLDSA EKMCDFVILHHGQLAQGTLEELRQTFGDSSASLNDIYMQLTKG
LGLDPLAISDLIELLAEEKANGK&ILMSTHVLDSA EKMCDFVILHHGQLAQGTLEELRQTFGDSSASLNDIYMQLTKG
LGLDPLAISDLIELLAEEKANGK&ILMSTHVLDSA EKMCDFVILHHGQLAQGTLEELRQTFGDSSASLNDIYMQLTKG
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!

240
240
240

logo

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NTDB id 481 STER RS07730 WP 002951673.1
NTDB id 473 HSISS4 RS07770 WP 021143710.1
consensus

ELS
ELS 243
ELS 243
ELS 243
!!!

X non conserved
X similar
X ≥ 50% conserved