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logo

NTDB id 390436 FSA28 RS04745 WP 002262816.1  ..MAGNRTNDVTVHCSFCGKNQDEVKKIIA..GNGVFICNECVELSQEIIREELAEEVLA.....DLSEVPKPKELLAIL   71
NTDB id 379 SMU RS04375 WP 002262816.1       ..MAGNRTNDVTVHCSFCGKNQDEVKKIIA..GNGVFICNECVELSQEIIREELAEEVLA.....DLSEVPKPKELLAIL   71
NTDB id 1475 Cj0275 YP 002343717.1           MEFLSIGVKIMPRKCSFCNEVENPQRRILANENDDAFICEYCVEGAYSIIYGEEKEFKEPKQSHNTEFKDITPKELKAYL   80
consensus                                      ************!!!!*********!*!   ****!!!**!!!****!!**!**!****     *******!!!!*!*!

logo

NTDB id 390436 FSA28 RS04745 WP 002262816.1  DSYVIGQDRAKRALAVAVYNHYKRISFTESQDDQDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEAG  151
NTDB id 379 SMU RS04375 WP 002262816.1       DSYVIGQDRAKRALAVAVYNHYKRISFTESQDDQDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEAG  151
NTDB id 1475 Cj0275 YP 002343717.1           DRYVIGQDRAKKVFSVGVYNHYKRLFKAELQ.DDDTELFKSNILLVGPTGSGKTLLAQTLAKFLDVPIAICDATSLTEAG  159
consensus                                    !*!!!!!!!!!****!*!!!!!!!****!*!*!*!**!*!!!!!**!!!!!!!*!!!!!!!*!*!!*!!*!!!*!!!!!

logo

NTDB id 390436 FSA28 RS04745 WP 002262816.1  YVGEDVENILLKLIQAADYNVERAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHPQ  231
NTDB id 379 SMU RS04375 WP 002262816.1       YVGEDVENILLKLIQAADYNVERAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHPQ  231
NTDB id 1475 Cj0275 YP 002343717.1           YVGEDVENILTRLLQAADGDVQRAQKGIVFIDEIDKIARMSENRSITRDVSGEGVQQALLKIIEGSLVNIPPRGGRKHPN  239
consensus                                    !!!!!!!!!!**!*!!!!**!*!!**!!***!!!!!!***!!*!!!!!!!!!!!!!!!!!!!!!*****!!*!!!!!!*

logo

NTDB id 390436 FSA28 RS04745 WP 002262816.1  QEMIQIDTKNILFIVGGAFDGIEDIVKQRLGEKIIGFGQNNKKIDDQSSYMQEIISEDIQKFGLIPEFIGRLPVLAALEQ  311
NTDB id 379 SMU RS04375 WP 002262816.1       QEMIQIDTKNILFIVGGAFDGIEDIVKQRLGEKIIGFGQNNKKIDDQSSYMQEIISEDIQKFGLIPEFIGRLPVLAALEQ  311
NTDB id 1475 Cj0275 YP 002343717.1           QEFIQIDTSNILFVCGGAFDGLETILKRKLGDKVVGFFDDAKE..ENKALLEKIEPDDLVHFGLIPELIGRLHVIASLNE  317
consensus                                    !!*!!!!!*!!!!**!!!!!!*!*!*!**!!*!**!!****!***********!***!***!!!!!!*!!!!*!*!*!**

logo

NTDB id 390436 FSA28 RS04745 WP 002262816.1  LTVDDLVKILTEPKNALVKQYQTLLSYDGVELEFDQEALQAIAQKAIERKTGARGLRSIIEETMLDLMFEIPSQEDVTCV  391
NTDB id 379 SMU RS04375 WP 002262816.1       LTVDDLVKILTEPKNALVKQYQTLLSYDGVELEFDQEALQAIAQKAIERKTGARGLRSIIEETMLDLMFEIPSQEDVTCV  391
NTDB id 1475 Cj0275 YP 002343717.1           LNEEDMVRILTEPKNAIIKQYQKLFAIDGVNLKFEEDALRAIAQLALERKTGARGLRSIIEEMMVDLMFELPEYKDYDIV  397
consensus                                    !***!*!*!!!!!!!!**!!!!!*!***!!!*!*!***!!*!!!!!*!!!!!!!!!!!!!!!!!!*!*!!!!!!*!***!***!

logo

NTDB id 390436 FSA28 RS04745 WP 002262816.1  RITKKAVEGTDKPILETAS..   410
NTDB id 379 SMU RS04375 WP 002262816.1       RITKKAVEGTDKPILETAS..   410
NTDB id 1475 Cj0275 YP 002343717.1           IT.KEVVKDNAKALLIKRKIS   417
consensus                                    ***!**!****!**!****
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X non conserved

X similar

X ≥ 50% conserved