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logo

NTDB id 1475 Cj0275 YP 002343717.1          MEFLSIGVKIMPRKCSFCNEVENPQRRILANENDDAFICEYCVEGAYSIIYGEEKEFKEPKQSHNTEFKDITPKELKAYL   80
NTDB id 1152584 NBW44 RS01400 WP 250306899.1 ..MPTNRKNDMMVYCSFCGKSQDEVQKIIAG..NNAFICNECVELAQEIIREELAEEVLT.....DLSEVPKPIELLNIL   71
NTDB id 379 SMU RS04375 WP 002262816.1      ..MAGNRTNDVTVHCSFCGKNQDEVKKIIAG..NGVFICNECVELSQEIIREELAEEVLA.....DLSEVPKPKELLAIL   71
consensus                                     * *** *** * !!!!** *******!*!*  * *!!!**!!!****!!**!**!***      *******!*!!***!

logo

NTDB id 1475 Cj0275 YP 002343717.1          DRYVIGQDRAKKVFSVGVYNHYKRLFKAEL..QDDDTELFKSNILLVGPTGSGKTLLAQTLAKFLDVPIAICDATSLTEA   158
NTDB id 1152584 NBW44 RS01400 WP 250306899.1 NNYVIGQDRAKRALAVAVYNHYKRINFHDNREESEDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEA   151
NTDB id 379 SMU RS04375 WP 002262816.1      DSYVIGQDRAKRALAVAVYNHYKRISFTESQ.DDQDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEA   150
consensus                                   * !!!!!!!!!****!*!!!!!!!* * *   ***!**!*!!!!!**!!!!!!!!*!!!!!!!*!*!!*!!*!!!*!!!!

logo

NTDB id 1475 Cj0275 YP 002343717.1          GYVGEDVENILTRLLQAADGDVQRAQKGIVFIDEIDKIARMSENRSITRDVSGEGVQQALLKIIEGSLVNIPPRGGRKHP   238
NTDB id 1152584 NBW44 RS01400 WP 250306899.1 GYVGEDVENILLKLLQAADFNIERAERGIIYVDEIDKIAKKSENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHP   231
NTDB id 379 SMU RS04375 WP 002262816.1      GYVGEDVENILLKLIQAADYNVERAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHP   230
consensus                                   !!!!!!!!!!!!**!*!!!!*****!!**!!***!!!!!!!***!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1475 Cj0275 YP 002343717.1          NQEFIQIDTSNILFVCGGAFDGLETILKRKLGDKVVGFFDDAK..EENKALLEKIEPDDLVHFGLIPELIGRLHVIASLN   316
NTDB id 1152584 NBW44 RS01400 WP 250306899.1 QQEMIQVDTKNILFIVGGAFDGIEEIVKQRLGEKVIGFGQNNKAIDENSSYMQEIIAEDIQKFGIIPELIGRLPVFAALE   311
NTDB id 379 SMU RS04375 WP 002262816.1      QQEMIQIDTKNILFIVGGAFDGIEDIVKQRLGEKIIGFGQNNKKIDDQSSYMQEIISEDIQKFGLIPEFIGRLPVLAALE   310
consensus                                   *!!*!!*!!*!!!!**!!!!!!*!*!*!**!!*!**!!****!  **********!* *!***!!*!!!*!!!!*!*!*!*

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NTDB id 1475 Cj0275 YP 002343717.1          ELNEEDMVRILTEPKNAIIKQYQKLFAIDGVNLKFEEDALRAIAQLALERKTGARGLRSIIEEMMVDLMFELPEYKDYDI   396
NTDB id 1152584 NBW44 RS01400 WP 250306899.1 QLTVDDLVRILKEPKNALVKQYQTLLSYDDVDLEFDDEALQEIANKAIERKTGARGLRSIIEETMLDIMFEVPSQEDVKT   391
NTDB id 379 SMU RS04375 WP 002262816.1      QLTVDDLVKILTEPKNALVKQYQTLLSYDGVELEFDQEALQAIAQKAIERKTGARGLRSIIEETMLDLMFEIPSQEDVTC   390
consensus                                   *!***!*!*!!*!!!!!**!!!!*!***!*!*!*!**!!**!!**!*!!!!!!!!!!!!!!!!*!*!*!!!*!***!*

logo

NTDB id 1475 Cj0275 YP 002343717.1          VI.TKEVVKDNAKALLIKRKIS   417
NTDB id 1152584 NBW44 RS01400 WP 250306899.1 VRITKEAVDGTDKPILETA...   410
NTDB id 379 SMU RS04375 WP 002262816.1      VRITKKAVEGTDKPILETAS..   410
consensus                                   !**!!**!****!**!***
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X non conserved

X similar

X ≥50% conserved