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logo

NTDB id 1475 Cj0275 YP 002343717.1          MEFLSIGVKIMPRKCSFCNEVENPQRRILANENDDAFICEYCVEGAYSIIYGEEKEFKEPKQSHNTEFKDITPKELKAYL   80
NTDB id 235431 SE071780 RS05475 WP 012679520.1  ..MAGNRSNDIKVHCSFCGKSQDEVKKIIAG..NNVFICNECVALSQEIIKEELAEEVL.....ADLTEVPKPKELLEIL   71
NTDB id 379 SMU RS04375 WP 002262816.1      ..MAGNRTNDVTVHCSFCGKNQDEVKKIIAG..NGVFICNECVELSQEIIREELAEEVL.....ADLSEVPKPKELLAIL   71
consensus                                     *****+***+ **!!!!** ******!*!*   * *!!!**!!*****!!**!**!***     ***+****!!!!***!

logo

NTDB id 1475 Cj0275 YP 002343717.1          DRYVIGQDRAKKVFSVGVYNHYKRLFKAEL.QDDDTELFKSNILLVGPTGSGKTLLAQTLAKFLDVPIAICDATSLTEAG  159
NTDB id 235431 SE071780 RS05475 WP 012679520.1  NQYVIGQERAKRALSVAVYNHYKRISFTESRDDDDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATSLTEAG  151
NTDB id 379 SMU RS04375 WP 002262816.1      DSYVIGQDRAKRALAVAVYNHYKRISFTESQDDQDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEAG  151
consensus                                   * !!!!!*!!!****!*!!!!!!!****!* *!*!**!*!!!!!**!!!!!!!!*!!!!!!!*!*!!*!!*!!!!*!!!!!

logo

NTDB id 1475 Cj0275 YP 002343717.1          YVGEDVENILTRLLQAADGDVQRAQKGIVFIDEIDKIARMSENRSITRDVSGEGVQQALLKIIEGSLVNIPPRGGRKHPN  239
NTDB id 235431 SE071780 RS05475 WP 012679520.1  YVGEDVENILLKLIQAADYNVERAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHPN  231
NTDB id 379 SMU RS04375 WP 002262816.1      YVGEDVENILLKLIQAADYNVERAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHPQ  231
consensus                                   !!!!!!!!!!**!*!!!!**!*!!**!!***!!!!!!***!!*!!!!!!!!!!!!!!!!!!!!!!*****!!*!!!!!!*

logo

NTDB id 1475 Cj0275 YP 002343717.1          QEFIQIDTSNILFVCGGAFDGLETILKRKLGDKVVGFFDDAKE..ENKALLEKIEPDDLVHFGLIPELIGRLHVIASLNE  317
NTDB id 235431 SE071780 RS05475 WP 012679520.1  QEMVQIDTKNILFIVGGAFDGIEEIVKQRLGEKIIGFGQNSRKIDDNASYMQEIIAEDIQKFGLIPEFIGRLPVVAALEQ  311
NTDB id 379 SMU RS04375 WP 002262816.1      QEMIQIDTKNILFIVGGAFDGIEDIVKQRLGEKIIGFGQNNKKIDDQSSYMQEIISEDIQKFGLIPEFIGRLPVLAALEQ  311
consensus                                   !!**!!!!*!!!!**!!!!!!*!*!*!**!!*!**!!*** ****** *****!* *!***!!!!!!*!!!!*!*!*!**

logo

NTDB id 1475 Cj0275 YP 002343717.1          LNEEDMVRILTEPKNAIIKQYQKLFAIDGVNLKFEEDALRAIAQLALERKTGARGLRSIIEEMMVDLMFELPEYKDYDIV  397
NTDB id 235431 SE071780 RS05475 WP 012679520.1  LNTEDLIRILTEPRNALVKQYQALLSYDGVELEFEKGALEAIAGRAIERKTGARGLRSIIEETMLDIMFEVPSQEEVIKV  391
NTDB id 379 SMU RS04375 WP 002262816.1      LTVDDLVKILTEPKNALVKQYQTLLSYDGVELEFDQEALQAIAQKAIERKTGARGLRSIIEETMLDLMFEIPSQEDVTCV  391
consensus                                   !* *!***!!!!!*!!**!!!! !***!!!*!*!* *!! !!!**!*!!!!!!!!!!!!!!!!*!*!*!!!*!*****  !

logo

NTDB id 1475 Cj0275 YP 002343717.1          .ITKEVVKDNAKALLIKRKIS   417
NTDB id 235431 SE071780 RS05475 WP 012679520.1  RITKEAVEGQSKPILEIA...   409
NTDB id 379 SMU RS04375 WP 002262816.1      RITKKAVECTDKPILETAS..   410
consensus                                   *!!!**!***+ !**!* *
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X non conserved

X similar

X ≥50% conserved