logo
NTDB id 1475 Cj0275 YP 002343717.1 MEFLSIGVKIMPRKCSFCNEVENPQRRILANENDDAFICEYCVEGAYSIIYGEEKEFKEPKQSHNTEFKDITPKELKAYL 80
NTDB id 1142895 DQN68 RS05830 WP 002984948.1 ..MAGSRTNDIKVYCSFCGKSQDDVKKIIAG..NNVFICNECVALSQEIIKEELAEEVL.....ADLTEVPKPKELLDVL 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 1142895 DQN68 RS05830 WP 002984948.1 NQYVVGQDRAKRALSVAVYNHYKRVSFTESRDDDDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATSLTEAG 151
NTDB id 379 SMU RS04375 WP 002262816.1 DSYVIGQDRAKRALAVAVYNHYKRISFTESQDDQDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEAG 151
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 YVGEDVENILTRLLQAADGDVQRAQKGIVFIDEIDKIARMSENRSITRDVSGEGVQQALLKIIEGSLVNIPPRGGRKHPN 239
NTDB id 1142895 DQN68 RS05830 WP 002984948.1 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 1142895 DQN68 RS05830 WP 002984948.1 QEMIQIDTKNILFIVGGAFDGIEEIVKQRLGEKVIGFGQNSRKIDDNASYMQEIISEDIQKFGLIPEFIGRLPVVAALEQ 311
NTDB id 379 SMU RS04375 WP 002262816.1 QEMIQIDTKNILFIVGGAFDGIEDIVKQRLGEKIIGFGQNNKKIDDQSSYMQEIISEDIQKFGLIPEFIGRLPVLAALEQ 311
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 LNEEDMVRILTEPKNAIIKQYQKLFAIDGVNLKFEEDALRAIAQLALERKTGARGLRSIIEEMMVDLMFELPEYKDYDIV 397
NTDB id 1142895 DQN68 RS05830 WP 002984948.1 LNTSDLIQILTEPRNALVKQYQALLSYDGVELAFDKEALEAIANKAIERKTGARGLRSIIEETMLDIMFEIPSQEDVTKV 391
NTDB id 379 SMU RS04375 WP 002262816.1 LTVDDLVKILTEPKNALVKQYQTLLSYDGVELEFDQEALQAIAQKAIERKTGARGLRSIIEETMLDLMFEIPSQEDVTCV 391
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 I.TKEVVKDNAKALLIKRKIS 417
NTDB id 1142895 DQN68 RS05830 WP 002984948.1 RITKAAVEGKSKPVLETA... 409
NTDB id 379 SMU RS04375 WP 002262816.1 RITKKAVEGTDKPILETAS.. 410
consensus
X non conserved
X similar
X ≥ 50% conserved