logo
NTDB id 1475 Cj0275 YP 002343717.1 MEFLSIGVKIMPRKCSFCNEVENPQRRILANENDDAFICEYCVEGAYSIIYGEEKEFKEPKQSHNTEFKDITPKELKAYL 80
NTDB id 158209 APQ97 RS04490 WP 002934974.1 ...MAVKHTHELIYCSFCGKNQEEVKKIIAG..NNVFICNECVELAQEIIREELAEEVLT.....DLADTPKPQELLNIL 70
NTDB id 379 SMU RS04375 WP 002262816.1 ..MAGNRTNDVTVHCSFCGKNQDEVKKIIAG..NGVFICNECVELSQEIIREELAEEVLA.....DLSEVPKPKELLAIL 71
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 DRYVIGQDRAKKVFSVGVYNHYKRLFKAEL.QDDDTELFKSNILLVGPTGSGKTLLAQTLAKFLDVPIAICDATSLTEAG 159
NTDB id 158209 APQ97 RS04490 WP 002934974.1 NNYVIGQDRAKRALAVAVYNHYKRINFQDSRDENDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEAG 150
NTDB id 379 SMU RS04375 WP 002262816.1 DSYVIGQDRAKRALAVAVYNHYKRISFTESQDDQDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEAG 151
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 YVGEDVENILTRLLQAADGDVQRAQKGIVFIDEIDKIARMSENRSITRDVSGEGVQQALLKIIEGSLVNIPPRGGRKHPN 239
NTDB id 158209 APQ97 RS04490 WP 002934974.1 YVGEDVENILLKLLQAADFNIDRAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHPN 230
NTDB id 379 SMU RS04375 WP 002262816.1 YVGEDVENILLKLIQAADYNVERAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHPQ 231
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 QEFIQIDTSNILFVCGGAFDGLETILKRKLGDKVVGFFDDAK..EENKALLEKIEPDDLVHFGLIPELIGRLHVIASLNE 317
NTDB id 158209 APQ97 RS04490 WP 002934974.1 QEMIHVDTKNILFIVGGAFDGIEEIVKQRLGEKIIGFGHNNRAIDEKESYMQHIIADDIQKFGIIPELIGRLPVFAALDQ 310
NTDB id 379 SMU RS04375 WP 002262816.1 QEMIQIDTKNILFIVGGAFDGIEDIVKQRLGEKIIGFGQNNKKIDDQSSYMQEIISEDIQKFGLIPEFIGRLPVLAALEQ 311
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 LNEEDMVRILTEPKNALIKQYQKLFAIDGVNLKFEEDALRAIAQLALERKTGARGLRSIIEEMMVDLMFELPEYKDYDIV 397
NTDB id 158209 APQ97 RS04490 WP 002934974.1 LTTEDLVRILTEPKNALVKQYQTLLSYDDVELDFDEDALLAIAEKAIERKTGARGLRSIIEETMLDVMFEVPGQDNVKRV 390
NTDB id 379 SMU RS04375 WP 002262816.1 LTVDDLVKILTEPKNALVKQYQTLLSYDGVELEFDQEALQAIAQKAIERKTGARGLRSIIEETMLDLMFEIPSQEDVTCV 391
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 I.TKEVVKDNAKALLIKRKIS 417
NTDB id 158209 APQ97 RS04490 WP 002934974.1 RVTKAAVDGKEKPLLETA... 408
NTDB id 379 SMU RS04375 WP 002262816.1 RITKKAVEGTDKPILETAS.. 410
consensus
X non conserved
X similar
X ≥ 50% conserved