logo
NTDB id 1475 Cj0275 YP 002343717.1 MEFLSIGVKIMPRKCSFCNEVENPQRRILANENDDAFICEYCVEGAYSIIYGEEKEFKEPKQSHNTEFKDITPKELKAYL 80
NTDB id 266909 C2E46 RS07095 WP 000918415.1 ..MAGNRNNDMNVYCSFCGKSQDEVKKIIAG..NGVFICNECVALSQEIIKEELAEEVL.....ADLAEVPKPKELLEIL 71
NTDB id 379 SMU RS04375 WP 002262816.1 ..MAGNRTNDVTVHCSFCGKNQDEVKKIIAG..NGVFICNECVELSQEIIREELAEEVL.....ADLSEVPKPKELLAIL 71
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 DRYVIGQDRAKKVFSVGVYNHYKRLFKAELQ.DDDTELFKSNILLVGPTGSGKTLLAQTLAKFLDVPIAICDATSLTEAG 159
NTDB id 266909 C2E46 RS07095 WP 000918415.1 NQYVVGQDRAKRALAVAVYNHYKRVSYTESSD.DDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATSLTEAG 150
NTDB id 379 SMU RS04375 WP 002262816.1 DSYVIGQDRAKRALAVAVYNHYKRISFTESQDDQDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEAG 151
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 YVGEDVENILTRLLQAADGDVQRAQKGIVFIDEIDKIARMSENRSITRDVSGEGVQQALLKIIEGSLVNIPPRGGRKHPN 239
NTDB id 266909 C2E46 RS07095 WP 000918415.1 YVGEDVENILLKLIQAADYNVERAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHPN 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 266909 C2E46 RS07095 WP 000918415.1 QEMIQINTKNILFIVGGAFDGIEDLVKQRLGEKVIGFGQTSRKIDDNASYMQEIISEDIQKFGLIPEFIGRLPVVAALEL 310
NTDB id 379 SMU RS04375 WP 002262816.1 QEMIQIDTKNILFIVGGAFDGIEDIVKQRLGEKIIGFGQNNKKIDDQSSYMQEIISEDIQKFGLIPEFIGRLPVLAALEQ 311
consensus
logo
NTDB id 1475 Cj0275 YP 002343717.1 LNEEDMVRILTEPKNAIIKQYQKLFAIDGVNLKFEEDALRAIAQLALERKTGARGLRSIIEEMMVDLMFELPEYKDYDIV 397
NTDB id 266909 C2E46 RS07095 WP 000918415.1 LTAEDLVRILTEPRNALVKQYQTLLSYDGVELEFDQDALLAIADKAIERKTGARGLRSIIEETMLDIMFEIPSQEDVTKV 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 266909 C2E46 RS07095 WP 000918415.1 RITKAAVEGTDKPVLETA... 408
NTDB id 379 SMU RS04375 WP 002262816.1 RITKKAVEGTDKPILETAS.. 410
consensus
X non conserved
X similar
X ≥ 50% conserved