logo
NTDB id 1475 Cj0275 YP 002343717.1
NTDB id 994377 AAYT22 RS06955 WP 000106346.1
NTDB id 379 SMU RS04375 WP 002262816.1
consensus
MEFLSIGVKIMPRKCSFCNEVENPQRRILANENDDAFICEYCVEGAYSIIYGEEKEFKEPKQSHNTEFKDITPKELKAYL 80
..MSTNRKNDMMVYCSFCGKNQEEVQKIIAG..NNAFICNECVELAQEIIREELVEEVLA.....DLSEVPKPIELLHIL 71
..MAGNRTNDVTVHCSFCGKNQDEVKKIIAG..NGVFICNECVELSQEIIREELAEEVLA.....DLSEVPKPKELLAIL 71
DRYVIGQDRAKKVFSVGVYNHYKRLFKAELQ..DDDTELFKSNILLVGPTGSGKTLLAQTLAKFLDVPIAICDATSLTEA 158
NHYVIGQDRAKRALAVAVYNHYKRINFHDTREESEDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEA 151
DSYVIGQDRAKRALAVAVYNHYKRISFTESQ.DDQDVDLQKSNILMIGPTGSGKTFLAQTLAKSLNVPFAIADATALTEA 150
GYVGEDVENILTRLLQAADGDVQRAQKGIVFIDEIDKIARMSENRSITRDVSGEGVQQALLKIIEGSLVNIPPRGGRKHP 238
GYVGEDVENILLKLLQVADFNIERAERGIIYVDEIDKIAKKSENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHP 231
GYVGEDVENILLKLIQAADYNVERAERGIIYVDEIDKIAKKGENVSITRDVSGEGVQQALLKIIEGTVASVPPQGGRKHP 230
NQEFIQIDTSNILFVCGGAFDGLETILKRKLGDKVVGFFDDAK..EENKALLEKIEPDDLVHFGLIPELIGRLHVIASLN 316
QQEMIQVDTKNILFIVGGAFDGIEEIVKQRLGEKVIGFGQNNKAIDENSSYMQEIIAEDIQKFGIIPELIGRLPVFAALE 311
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ELNEEDMVRILTEPKNAIIKQYQKLFAIDGVNLKFEEDALRAIAQLALERKTGARGLRSIIEEMMVDLMFELPEYKDYDI 396
QLTVDDLVRILKEPRNALVKQYQTLLSYDDVELEFDDEALQEIANKAIERKTGARGLRSIIEETMLDVMFEVPSQENVKL 391
QLTVDDLVKILTEPKNALVKQYQTLLSYDGVELEFDQEALQAIAQKAIERKTGARGLRSIIEETMLDLMFEIPSQEDVTC 390
VI.TKEVVKDNAKALLIKRKIS 417
VRITKETVDGTDKPILETA... 410
VRITKKAVEGTDKPILETAS.. 410
X non conserved
X similar
X ≥ 50% conserved