>XP\_644124.1 DNA ligase I [Dictyostelium discoideum AX4]

MQSSMWSFLQKKEGGEIEDIEKKISNAQELNKLKTSPKKKREAVVKEKVEKKEKKETKPKRKSSKKNKEE

EEEEEQEEQDGEEEQEEEEEYQQQDEEIEEDINGEEEMELDENEKEKNKKKKQSLKTKENKESKSSSSSK

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KELKDKEKKEKELKEKEKKEKEEKEKEKKEKKEKELKEKEEKEKKEKELKEKELKEKELKEKELKEKELT

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STATTISSKSISSPSKKEEKEVITSKKQVEATKVEVKKEKEKEKEKEKEDDEEEEEEEEDDDEKLEDIDE

EEYEEEEEEDEEGISENEEEEEKKSTQIKSKFIKKVPISKKKGNAKTIQADLKVIGKYRPIEDAQWKKGE

AVPYMVLAKTFEMMESTSSRLIIIEHLANLFRSIMLLSPKDLVMTIYLSINKIGPSYQSKELGIGEHVLI

KSLAESTGRSVDVIKQELTEVGDLGIIAQNSRSTQTLMGKPTPLTIQSVFKTFQQIADLSGTGGQQKKKD

LIKKLLVSCKDCETLYIIRSLQGKLRIGLAERSVLMALAKSVLVTPPIDGSGQQIFDIRKQMKQEEFEER

YQNVVSKVTRAYSQLPNYDLFVPHLIAVNGIDNILSTCSLKVGIPVKPMLAQPTTGISQMLDRFSDMEFT

CEFKYDGERAQIHRLPDGTTHIYTRNLEDYTQKYPDIVANVTKFVGPNVKSFILDCEAVAFDAATKKILS

FQVLSTRARKSVQLSQIKVPVCVFAFDLLYLNGQSLIDEPLIKRREHLVENFIASDGVFAFAKYSNISDV

NDIQSYLEEAVEGNCEGLMVKTLKEKSIYEPSRRSYNWLKIKKDYMQGMTDSLDLVPIGAWYGKGKRTGT

YGAYLLACYDENNEEFQTLCKIGTGFSDEQLTTFTSQLKPHLINQPRNQFRFSDSIKPDVWFSPSCVWEV

LAADLSISPVHTAASGILDPNKGIALRFPRFIRIRPDKSPEDATSSDQVVDMYQNQKINSQSSKINEKDE

DY