logo



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NTDB id 125 BSU 00870 NP 387968.1          MAKTKSKFICQSCGYESPKWMGKCPGCGAWNTMVEEMIKKAPANRRAAFSHSVQTVQKPSPITSIETSEEPRVKTQLGEF  80
NTDB id 422304 G3T13 RS10835 WP 061774659.1 MAKAKSKFVCQSCGYQSPKYLGRCPNCGAWNSFVEEIEAKEVKNARVTLTG...EKTRPVKLGEVESLDTPRVLTEMGEF  77
NTDB id 279 KZH43 RS00140 WP 074017595.1    MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVSLTG...EKTKPMKLAEVTSINVNRTKTEMEEF  77
NTDB id 238 SPD RS00140 WP 074017595.1      MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVSLTG...EKTKPMKLAEVTSINVNRTKTEMEEF  77
NTDB id 204 SPR RS00140 WP 074017595.1      MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVSLTG...EKTKPMKLAEVTSINVNRTKTEMEEF  77
NTDB id 169 SP RS00155 WP 074017595.1       MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVSLTG...EKTKPMKLAEVTSINVNRTKTEMEEF  77
NTDB id 537 SMSK321 RS07120 WP 080550752.1  MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVSLTG...EKTKPMKLAEVTSINVNRTKTEMEEF  77
NTDB id 509 SM12261 RS00130 WP 078228442.1  MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVSLTG...EKTKPMKLAEVTSINVNRTKTEMEEF  77
consensus                                  !!!*!**!*!!*!!!*!!!**!*!!*!!*!***!!!*******!*!*****    ****!**********!**!***!!
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NTDB id 125 BSU 00870 NP 387968.1          NRVLGGGVVKGSLVLIGGDPGIGKSTLLLQVSAQLSGSSNSVLYISGEESVKQTKLRADRLGINNPSLHVLSETDMEYIS  160
NTDB id 422304 G3T13 RS10835 WP 061774659.1 NRVLGGGVVPGSLILIGGDPGIGKSTILLQVSVQLANIL.GRVLYVSGEESAQQIKMRAERLGDLDSDFYLYAENNMQNIR  156
NTDB id 279 KZH43 RS00140 WP 074017595.1    NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 238 SPD RS00140 WP 074017595.1      NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 204 SPR RS00140 WP 074017595.1      NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 169 SP RS00155 WP 074017595.1       NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 537 SMSK321 RS07120 WP 080550752.1  NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 509 SM12261 RS00130 WP 078228442.1  NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
consensus                                  !!!!!!!!!*!!!*!!!!!!!!!!!!!*!!!!!*!!***  **!!!*!!!!!!**!*!*!!*!!!*****!*****!**!***
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NTDB id 125 BSU 00870 NP 387968.1          SAIQEMNPSFVVVDSIQTVYQSDITSAPGSVSQVRECTAELMKIAKTKGIPIFIVGHVTKEGSIAGPRLLEHMVDTVLYF  240
NTDB id 422304 G3T13 RS10835 WP 061774659.1 AEIEKLQPDFLVIDSIQTVMSPEITGVQGSVSQVREVTAELLQIAKTNNIATFIVGHVTKEGSLAGPRMLEHMVDTVLYF  236
NTDB id 279 KZH43 RS00140 WP 074017595.1    AEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYF  236
NTDB id 238 SPD RS00140 WP 074017595.1      AEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYF  236
NTDB id 204 SPR RS00140 WP 074017595.1      AEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYF  236
NTDB id 169 SP RS00155 WP 074017595.1       AEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYF  236
NTDB id 537 SMSK321 RS07120 WP 080550752.1  AEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYF  236
NTDB id 509 SM12261 RS00130 WP 078228442.1  TEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYF  236
consensus                                  *******!*!***!!!!!*****!****!!!!!!!!*!!!***!!!**!**!!!!!!!!!!**!!!!*!!!!!!!!!!!
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NTDB id 125 BSU 00870 NP 387968.1          EGERHHTFRILRAVKNRFGSTNEMGIFEMREEGLTEVLNPSEIFLEERSAGSAGSSITASMEGTRPILVEIQALISPTSF  320
NTDB id 422304 G3T13 RS10835 WP 061774659.1 EGERQHTFRILRAVKNRFGSTNEIGIFEMQSQGLVEVTNPSEIFLEERLEGATGSAIVVSMEGTRPILVEIQSLVTPTIF  316
NTDB id 279 KZH43 RS00140 WP 074017595.1    EGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMF  316
NTDB id 238 SPD RS00140 WP 074017595.1      EGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMF  316
NTDB id 204 SPR RS00140 WP 074017595.1      EGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMF  316
NTDB id 169 SP RS00155 WP 074017595.1       EGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMF  316
NTDB id 537 SMSK321 RS07120 WP 080550752.1  EGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMF  316
NTDB id 509 SM12261 RS00130 WP 078228442.1  EGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMF  316
consensus                                  !!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!***!!*!!*!!!**!!!!!**!**!!*!***!!!!!!!!*!*!*!**!!*!
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NTDB id 125 BSU 00870 NP 387968.1                GNPRRMATGIDHNRVSLLMAVLEKRVGLLLQNQDAYLKVAGGVKLDEPAIDLAIVISIASSFRDTPPNPADCFIGEVGLT  400
NTDB id 422304 G3T13 RS10835 WP 061774659.1      GNARRTTSGLDFNRVSLIMAVLEKRANLLLQNQDAYLKSAGGVKLDEPAIDLAIAVAIVSSYKEKPTAPDVAFIGEIGLT  396
NTDB id 279 KZH43 RS00140 WP 074017595.1         GNAKRTTTGLDFNRASLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLT  396
NTDB id 238 SPD RS00140 WP 074017595.1           GNAKRTTTGLDFNRASLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLT  396
NTDB id 204 SPR RS00140 WP 074017595.1           GNAKRTTTGLDFNRASLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLT  396
NTDB id 169 SP RS00155 WP 074017595.1            GNAKRTTTGLDFNRASLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLT  396
NTDB id 537 SMSK321 RS07120 WP 080550752.1       GNAKRTTTGLDFNRASLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLT  396
NTDB id 509 SM12261 RS00130 WP 078228442.1       GNAKRTTTGLDFNRASLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLT  396
consensus                                        !!**!***!*!*!!*!!*!!!!!!!**!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!****!*!!****!**!***!*!!*!!!
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NTDB id 125 BSU 00870 NP 387968.1                GEVRRVSRIEQRVKEAAKLGFKRMIIPAANLDGWTKPKGIEVIGVANVAEALRTSLGG  458
NTDB id 422304 G3T13 RS10835 WP 061774659.1      GEIRRVNRIESRINEAAKLGFKKLYAPKNSLAGLEIPPSIEVIGVTTLAEVLQKVFS.  453
NTDB id 279 KZH43 RS00140 WP 074017595.1         GEIRRVNRIEQRINEAAKLGFTKIYVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA.  453
NTDB id 238 SPD RS00140 WP 074017595.1           GEIRRVNRIEQRINEAAKLGFTKIYVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA.  453
NTDB id 204 SPR RS00140 WP 074017595.1           GEIRRVNRIEQRINEAAKLGFTKIYVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA.  453
NTDB id 169 SP RS00155 WP 074017595.1            GEIRRVNRIEQRINEAAKLGFTKIYVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA.  453
NTDB id 537 SMSK321 RS07120 WP 080550752.1       GEIRRVNRIEQRINEAAKLGFTKIYVPKNSLTGITPPMEIQVIGVTTIQEVLKKVFA.  453
NTDB id 509 SM12261 RS00130 WP 078228442.1       GEIRRVNRIEQRINEAAKLGFTKIYVPKNSLTGITPPKEIQVIGVTTIQEVLKKVFA.  453
consensus                                        !!*!!!*!!!!*!**!!!!!!!!*****!***!*!***!**!*!!!!*****!*!*****
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X non conserved
X similar
X ≥ 50% conserved