logo

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NTDB id 279 KZH43 RS00140 WP 074017595.1    MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVS...LTGEKTKPMKLAEVTSINVNRTKTEMEEF   77
NTDB id 238 SPD RS00140 WP 074017595.1      MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVS...LTGEKTKPMKLAEVTSINVNRTKTEMEEF   77
NTDB id 204 SPR RS00140 WP 074017595.1      MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVS...LTGEKTKPMKLAEVTSINVNRTKTEMEEF   77
NTDB id 169 SP RS00155 WP 074017595.1       MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVS...LTGEKTKPMKLAEVTSINVNRTKTEMEEF   77
NTDB id 509 SM12261 RS00130 WP 078228442.1  MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVS...LTGEKTKPMKLAEVTSINVNRTKTEMEEF   77
NTDB id 537 SMSK321 RS07120 WP 080550752.1  MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNARVS...LTGEKTKPMKLAEVTSINVNRTKTEMEEF   77
NTDB id 79239 R70331 RS27585 WP 039877431.1 MAKAKTKFFCTDCGYESPKWFGKCPGCQAWNTMVEETESVVKTQG..MNAPIFQSKEKAQSIINIESDKEPRILTGIGEL   78
NTDB id 125 BSU 00870 NP 387968.1           MAKTKSKFICQSCGYESPKWMGKCPGCGAWNTMVEEMIKKAPANRRAAFSHSVQTVQKPSPITSIETSEEPRVKTQLGEF   80
consensus                                   !!!*!**!*!**!!!*!!!**!*!!*!**!***!!!**********    ******!**********!**!***!*
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NTDB id 279 KZH43 RS00140 WP 074017595.1    NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 238 SPD RS00140 WP 074017595.1      NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 204 SPR RS00140 WP 074017595.1      NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 169 SP RS00155 WP 074017595.1       NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 509 SM12261 RS00130 WP 078228442.1  NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 537 SMSK321 RS07120 WP 080550752.1  NRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVR  156
NTDB id 79239 R70331 RS27585 WP 039877431.1 NRVLGGGIVPGSLVLVGGDPGIGKSTLLLQTSHALTTQGLRVLYISGEESVRQTKLRADRLGALSAELYVLCETNMESIE  158
NTDB id 125 BSU 00870 NP 387968.1           NRVLGGGVVKGSLVLIGGDPGIGKSTLLLQVSAQLSGSSNSVLYISGEESVKQTKLRADRLGINNPSLHVLSETDMEYIS  160
consensus                                   !!!!!!!*!*!!!!!*!!!!!!!!!!!!!!*!**!****  *!!!*!!!!!**!*!!!!*!!!**********!!*!****
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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 509 SM12261 RS00130 WP 078228442.1  TEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYF  236
NTDB id 537 SMSK321 RS07120 WP 080550752.1  AEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYF  236
NTDB id 79239 R70331 RS27585 WP 039877431.1 EAIEQIQPQFLVIDSIQTVFMPEVTSAPGSVTQVRECTTRFMRIAKIRGIATVLVGHVTKEGAIAGPRMLEHMVDCVLYF  238
NTDB id 125 BSU 00870 NP 387968.1           SAIQEMNPSFVVVDSIQTVYQSDITSAPGSVSQVRECTAELMKIAKTKGIPIFIVGHVTKEGSIAGPRLLEHMVDTVLYF  240
consensus                                   ********!*!***!!!!!**********!!!*!!!!*!***!**!***!****!!!!!!!!**!!!*!!!!!!*!!!!
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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 509 SM12261 RS00130 WP 078228442.1  EGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMF  316
NTDB id 537 SMSK321 RS07120 WP 080550752.1  EGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMF  316
NTDB id 79239 R70331 RS27585 WP 039877431.1 EGERHHTYRLLRAVKNRFGSTNEIGIFEMGEIGLTEVENPSELFLSERPLGVAGSAVVASMEGTRPVLVELQALVAATHF  318
NTDB id 125 BSU 00870 NP 387968.1           EGERHHTFRILRAVKNRFGSTNEMGIFEMREEGLTEVLNPSEIFLEERSAGSAGSSITASMEGTRPILVEIQALISPTSF  320
consensus                                   !!!!!!!*!*!!!!!!!!!!!!!!*!!!!!***!!*!!*!!!**!!*!!**!**!!*****!!!!!!*!*!*!!!***!*!
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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 509 SM12261 RS00130 WP 078228442.1 GNAKRTTTGLDFNRASLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLT 396
NTDB id 537 SMSK321 RS07120 WP 080550752.1 GNAKRTTTGLDFNRASLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLT 396
NTDB id 79239 R70331 RS27585 WP 039877431.1 PSPRRMCTGMDHQRMALIIAVLEKRMGMFLQNQDAYLNVAGGVKLDEPAIDLAVAVSIASSFRDISTKPYDVFFGEVGLT 398
NTDB id 125 BSU 00870 NP 387968.1       GNPRRMATGIDHNRVSLLMAVLEKRVGLLLQNQDAYLKVAGGVKLDEPAIDLAIVISIASSFRDTPPNPADCFIGEVGLT 400
consensus                               ****!**!!*!**!**!**!!!!!!*!**!!!!!!!!!*!!!!!!!!!!!!!!!!!****!!!!**!****!***!*!!*!!!

logo

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 509 SM12261 RS00130 WP 078228442.1 GEIRRVNRIEQRINEAAKLGFTKIYVPKNSLTGITPPKEIQVIGVTTIQEVLKKVFA. 453
NTDB id 537 SMSK321 RS07120 WP 080550752.1 GEIRRVNRIEQRINEAAKLGFTKIYVPKNSLTGITPPMEIQVIGVTTIQEVLKKVFA. 453
NTDB id 79239 R70331 RS27585 WP 039877431.1 GEVRGVSRAETRVKEAAKLGFRRVIMPEKSMKGWKHPQDIQIIGVSTVADALKVALD. 455
NTDB id 125 BSU 00870 NP 387968.1    GEVRRVSRIEQRVKEAAKLGFKRMIIPAANLDGWTKPKGIEVIGVANVAEALRTSLGG 458
consensus                               !!*!*!*!*!*!**!!!!!!!*****!*****!** !**!**!!!******!*****
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X non conserved
X similar
X ≥ 50% conserved