logo



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NTDB id 125 BSU 00870 NP 387968.1      MAKTKSKFICQSCGYESPKWMGKCPGCGAWNTMVEEMIKKAPANRR.AAFSHSVQTVQKPSPITSIETSEEPRVKTQLGEFNRVL  84
NTDB id 40507 LBUC RS07600 WP 013728271.1 MAKVKTQFVCQNCGYISPRYLGRCPNCNEWNTLVEETITPKNSTMATQSLRRNGIHDNKPESINKVEFHKDIRFKTDMEELNRVL  85
NTDB id 509 SM12261 RS00130 WP 078228442.1 MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNAR.VSLT...GEKTKPMKLAEVTSINVNRTKTEMEEFNRVL  81
NTDB id 537 SMSK321 RS07120 WP 080550752.1 MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNAR.VSLT...GEKTKPMKLAEVTSINVNRTKTEMEEFNRVL  81
NTDB id 279 KZH43 RS00140 WP 074017595.1 MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNAR.VSLT...GEKTKPMKLAEVTSINVNRTKTEMEEFNRVL  81
NTDB id 238 SPD RS00140 WP 074017595.1 MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNAR.VSLT...GEKTKPMKLAEVTSINVNRTKTEMEEFNRVL  81
NTDB id 204 SPR RS00140 WP 074017595.1 MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNAR.VSLT...GEKTKPMKLAEVTSINVNRTKTEMEEFNRVL  81
NTDB id 169 SP RS00155 WP 074017595.1  MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEVKNAR.VSLT...GEKTKPMKLAEVTSINVNRTKTEMEEFNRVL  81
consensus                              !!!*!**!*!!*!!!*!!***!*!!*!**!***!!!**********  ****   ****!!*************!*!!***!*!!!!
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NTDB id 125 BSU 00870 NP 387968.1      GGGVVKGSLVLIGGDPGIGKSTLLLQVSAQLSGSSNSVLYISGEESVKQTKLRADRLGINNPSLHVLSETDMEYISSAIQEMNPS  169
NTDB id 40507 LBUC RS07600 WP 013728271.1 GGGVVPGSLILIGGDPGIGKSTLMLQVSGQLSKS.GKILYVSGEESASQIKMRADRLGVNGENLYVYPETDMDVIKDTINEMKPD  169
NTDB id 509 SM12261 RS00130 WP 078228442.1 GGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVRTEVERIQPD  165
NTDB id 537 SMSK321 RS07120 WP 080550752.1 GGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVRAEVERIQPD  165
NTDB id 279 KZH43 RS00140 WP 074017595.1 GGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVRAEVERIQPD  165
NTDB id 238 SPD RS00140 WP 074017595.1 GGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVRAEVERIQPD  165
NTDB id 204 SPR RS00140 WP 074017595.1 GGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVRAEVERIQPD  165
NTDB id 169 SP RS00155 WP 074017595.1  GGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSVRAEVERIQPD  165
consensus                              !!!!!*!!!*!!!!!!!!!!!!!!!*!!!!*!!!** ***!!*!!!!!*!*!*!!*!!!**********!!*!*********!*
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NTDB id 125 BSU 00870 NP 387968.1      FVVVDSIQTVYQSDITSAPGSVSQVRECTAELMKIAKTKGIPIFIVGHVTKEGSIAGPRLLEHMVDTVLYFEGERHHTFRILRAV  254
NTDB id 40507 LBUC RS07600 WP 013728271.1 AVVIDSVQTMQIPELQSATGSVAQIREVTADLMNIAKGQGITVFVVGHVTKGGAIAGPKILEHMVDTVLYFEGDLHHSYRILRTV  254
NTDB id 509 SM12261 RS00130 WP 078228442.1 FLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYFEGERHHTFRILRAV  250
NTDB id 537 SMSK321 RS07120 WP 080550752.1 FLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYFEGERHHTFRILRAV  250
NTDB id 279 KZH43 RS00140 WP 074017595.1 FLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYFEGERHHTFRILRAV  250
NTDB id 238 SPD RS00140 WP 074017595.1 FLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYFEGERHHTFRILRAV  250
NTDB id 204 SPR RS00140 WP 074017595.1 FLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYFEGERHHTFRILRAV  250
NTDB id 169 SP RS00155 WP 074017595.1  FLIIDSIQTIMSPEISGVQGSVSQVREVTAELMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEHMVDTVLYFEGERHHTFRILRAV  250
consensus                              ****!!*!!**********!!!*!*!!*!!*!!**!!***!**!*!!!!!!*!**!!!**!!!!!!!!!!!!!!**!!**!!!!*!
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NTDB id 125 BSU 00870 NP 387968.1      KNRFGSTNEMGIFEMREEGLTEVLNPSEIFLEERSAGSAGSSITASMEGTRPILVEIQALISPTSFGNPRRMATGIDHNRVSLLM  339
NTDB id 40507 LBUC RS07600 WP 013728271.1 KNRFGSTNELGVFEMRTDGLREVKNPSEIFLEERLKDATGSAIVVSMEGTRPILVEIQALVTASVFGNAQRTATGLDRNRVSLIM  339
NTDB id 509 SM12261 RS00130 WP 078228442.1 KNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMFGNAKRTTTGLDFNRASLIM  335
NTDB id 537 SMSK321 RS07120 WP 080550752.1 KNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMFGNAKRTTTGLDFNRASLIM  335
NTDB id 279 KZH43 RS00140 WP 074017595.1 KNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMFGNAKRTTTGLDFNRASLIM  335
NTDB id 238 SPD RS00140 WP 074017595.1 KNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMFGNAKRTTTGLDFNRASLIM  335
NTDB id 204 SPR RS00140 WP 074017595.1 KNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMFGNAKRTTTGLDFNRASLIM  335
NTDB id 169 SP RS00155 WP 074017595.1  KNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQALVTPTMFGNAKRTTTGLDFNRASLIM  335
consensus                              !!!!!!!!!!*!*!!!***!!*!!*!!!**!!!!!*****!!*!***!!!!!!!!*!*!!!*****!!!**!**!!*!*!!*!!*!
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NTDB id 125 BSU 00870 NP 387968.1                AVLEKRVGLLLQNQDAYLKVAGGVKLDEPAIDLAIVISIASSFRDTPPNPADCFIGEVGLTGEVRRVSRIEQRVKEAAKLGFKRM   424
NTDB id 40507 LBUC RS07600 WP 013728271.1        AVLEKRAGLMLQNQDAYLKAAGGVKLDEPAIDLAIAVSIASSYKNRGTSPTECYVGELGLTGEVRRVTRIEQRVAEAQKLGFKRV   424
NTDB id 509 SM12261 RS00130 WP 078228442.1       AVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLGFTKI   420
NTDB id 537 SMSK321 RS07120 WP 080550752.1       AVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLGFTKI   420
NTDB id 279 KZH43 RS00140 WP 074017595.1         AVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLGFTKI   420
NTDB id 238 SPD RS00140 WP 074017595.1           AVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLGFTKI   420
NTDB id 204 SPR RS00140 WP 074017595.1           AVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLGFTKI   420
NTDB id 169 SP RS00155 WP 074017595.1            AVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLGFTKI   420
consensus                                        !!!!!!*!!*!!!!!!!!!!*!!!!!!!!!!!!!!!!****!!!!********!**!**!!*!!!!!*!!!*!!!!!**!!*!!!!***
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NTDB id 125 BSU 00870 NP 387968.1                IIPAANLDGWTKPKGIEVIGVANVAEALRTSLGG   458
NTDB id 40507 LBUC RS07600 WP 013728271.1        LVPANNLQGWNPPTGISVVGVSTLAQALKLALG.   457
NTDB id 509 SM12261 RS00130 WP 078228442.1       YVPKNSLTGITPPKEIQVIGVTTIQEVLKKVFA.   453
NTDB id 537 SMSK321 RS07120 WP 080550752.1       YVPKNSLTGITPPMEIQVIGVTTIQEVLKKVFA.   453
NTDB id 279 KZH43 RS00140 WP 074017595.1         YVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA.   453
NTDB id 238 SPD RS00140 WP 074017595.1           YVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA.   453
NTDB id 204 SPR RS00140 WP 074017595.1           YVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA.   453
NTDB id 169 SP RS00155 WP 074017595.1            YVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA.   453
consensus                                        **!***!*!**  !**!*!*!!******!*****
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X non conserved

X similar

X ≥ 50% conserved