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NTDB id 125 BSU 00870 NP 387968.1	.MAKTKSKFICQSCGYESPKWMGKCPGCGAWNIMVEEMIKKAPANRRAAFSHSVQTVQKPSPIITSIETSEEP RVKTQLGE	79
NTDB id 216356 BWR56 RS09700 WP 180367621.1	MIAKKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFFVEEVEVAEVKNARVSLTGE...KTKPMKLAEVTSINVNRTKTEMEE	77
NTDB id 509 SM12261 RS00130 WP 078228442.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFFVEEVEVAEVKNARVSLTGE...KTKPMKLAEVTSINVNRTKTEMEE	76
NTDB id 537 SMSK321 RS07120 WP 080550752.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFFVEEVEVAEVKNARVSLTGE...KTKPMKLAEVTSINVNRTKTEMEE	76
NTDB id 279 KZH43 RS00140 WP 074017595.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFFVEEVEVAEVKNARVSLTGE...KTKPMKLAEVTSINVNRTKTEMEE	76
NTDB id 238 SPD RS00140 WP 074017595.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFFVEEVEVAEVKNARVSLTGE...KTKPMKLAEVTSINVNRTKTEMEE	76
NTDB id 204 SPR RS00140 WP 074017595.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFFVEEVEVAEVKNARVSLTGE...KTKPMKLAEVTSINVNRTKTEMEE	76
NTDB id 169 SP RS00155 WP 074017595.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFFVEEVEVAEVKNARVSLTGE...KTKPMKLAEVTSINVNRTKTEMEE	76
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NTDB id 125 BSU 00870 NP 387968.1	FNRVLGGGVKGSVLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	159
NTDB id 216356 BWR56 RS09700 WP 180367621.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	156
NTDB id 509 SM12261 RS00130 WP 078228442.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
NTDB id 537 SMSK321 RS07120 WP 080550752.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
NTDB id 279 KZH43 RS00140 WP 074017595.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
NTDB id 238 SPD RS00140 WP 074017595.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
NTDB id 204 SPR RS00140 WP 074017595.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
NTDB id 169 SP RS00155 WP 074017595.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV.GTVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
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NTDB id 125 BSU 00870 NP 387968.1	RAEVERIQPDFLIIDS QTIMSPE SGVQGSVSQVREVTAEMLQAKTNNAIFIVGHVTKEGTLAGPRMLEHMDTVLY	239
NTDB id 216356 BWR56 RS09700 WP 180367621.1	SSAIQEMNPSFVVVDSIQTIVYQSDITSAPGSVSQVRECTAELMKIAKTKGPIPIFIVGHVTKEGSTIAGPRMLEHMDTVLY	236
NTDB id 509 SM12261 RS00130 WP 078228442.1	RSEVERIQPDFLIIDS QTIMSPEISGVQGSVSQVREVTAEMLQAKTNNAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
NTDB id 537 SMSK321 RS07120 WP 080550752.1	RAEVERIQPDFLIIDS QTIMSPEISGVQGSVSQVREVTAEMLQAKTNNAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
NTDB id 279 KZH43 RS00140 WP 074017595.1	RAEVERIQPDFLIIDS QTIMSPEISGVQGSVSQVREVTAEMLQAKTNNAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
NTDB id 238 SPD RS00140 WP 074017595.1	RAEVERIQPDFLIIDS QTIMSPEISGVQGSVSQVREVTAEMLQAKTNNAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
NTDB id 204 SPR RS00140 WP 074017595.1	RAEVERIQPDFLIIDS QTIMSPEISGVQGSVSQVREVTAEMLQAKTNNAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
NTDB id 169 SP RS00155 WP 074017595.1	RAEVERIQPDFLIIDS QTIMSPEISGVQGSVSQVREVTAEMLQAKTNNAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
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NTDB id 125 BSU 00870 NP 387968.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLERLDGATGSS WTMEGRPILAEVQALVPTPTM	319
NTDB id 216356 BWR56 RS09700 WP 180367621.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLERLDGATGSSIVVTMEGRPILAEVQALVPTPTM	316
NTDB id 509 SM12261 RS00130 WP 078228442.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLERLDGATGSSIVVTMEGRPILAEVQALVPTPTM	315
NTDB id 537 SMSK321 RS07120 WP 080550752.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLERLDGATGSSIVVTMEGRPILAEVQALVPTPTM	315
NTDB id 279 KZH43 RS00140 WP 074017595.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLERLDGATGSSIVVTMEGRPILAEVQALVPTPTM	315
NTDB id 238 SPD RS00140 WP 074017595.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLERLDGATGSSIVVTMEGRPILAEVQALVPTPTM	315
NTDB id 204 SPR RS00140 WP 074017595.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLERLDGATGSSIVVTMEGRPILAEVQALVPTPTM	315
NTDB id 169 SP RS00155 WP 074017595.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLERLDGATGSSIVVTMEGRPILAEVQALVPTPTM	315
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NTDB id 279 KZH43 RS00140 WP 074017595.1
NTDB id 238 SPD RS00140 WP 074017595.1
NTDB id 204 SPR RS00140 WP 074017595.1
NTDB id 169 SP RS00155 WP 074017595.1
consensus



 non conserved
 similar
 ≥ 50% conserved