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NTDB id 125 BSU 00870 NP 387968.1	MAKkKATFVCQNCGYNSPKYLGRCPNCGSWSFVEEVEVAEV.K.NARV.SLTGEKTKPKLAEVTSINVNRTKTEME	79
NTDB id 180287 A6P53 RS12320 WP 010720638.1	.MAKTkSKFICQSCGYESPKWMGKCPGCGAWNTMVEEMIKKAPANRRAAFSHSVQTVQKPSPIITSIEETSEEP RVKTQLGE	78
NTDB id 537 SMSK321 RS07120 WP 080550752.1	MAKkAKVQFVCQNCGYVSPKFLGRCPNCGKWNIMVEEIEQDITDR.RTRT.SLTGEKAKPTKIAEVIPKKEPRVKTCLDE	76
NTDB id 509 SM12261 RS00130 WP 078228442.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEV.K.NARV.SLTGEKTKPMKLAEVTSINVNRTKTEME	76
NTDB id 279 KZH43 RS00140 WP 074017595.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEV.K.NARV.SLTGEKTKPMKLAEVTSINVNRTKTEME	76
NTDB id 238 SPD RS00140 WP 074017595.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEV.K.NARV.SLTGEKTKPMKLAEVTSINVNRTKTEME	76
NTDB id 204 SPR RS00140 WP 074017595.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEV.K.NARV.SLTGEKTKPMKLAEVTSINVNRTKTEME	76
NTDB id 169 SP RS00155 WP 074017595.1	.MAKKKATFVCQNCGYNSPKYLGRCPNCGSWSSFVEEVEVAEV.K.NARV.SLTGEKTKPMKLAEVTSINVNRTKTEME	76
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NTDB id 125 BSU 00870 NP 387968.1	FNRVLGGGVPGSLVLIGGDPGIGKSTLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	159
NTDB id 180287 A6P53 RS12320 WP 010720638.1	LNRVLGGGVVPGSMILIGGDPGIGKSTLLQVSTQLSQVADIGGKVLYVSGEESAQQIKLRAERLGSINTEFYLYAETDMNEI	158
NTDB id 537 SMSK321 RS07120 WP 080550752.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
NTDB id 509 SM12261 RS00130 WP 078228442.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
NTDB id 279 KZH43 RS00140 WP 074017595.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
NTDB id 238 SPD RS00140 WP 074017595.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
NTDB id 204 SPR RS00140 WP 074017595.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
NTDB id 169 SP RS00155 WP 074017595.1	FNRVLGGGVVPGSLVLIGGDPGIGKSTLLQVSTQLSQVG.TVLYVSGEESAQQIKLRAERLGDIDSEFYLYAETNMQSV	155
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NTDB id 125 BSU 00870 NP 387968.1	RAEVERIQPDFLIIDSQTIMSPEISGVQGSVSQVREVTAEMLQAKTNNIAIFIVGHVTKEGTLAGPRMLEHMDTVLY	239
NTDB id 180287 A6P53 RS12320 WP 010720638.1	SSAIQEMNPSFVVVDSIQTIVYQSDITSAPGSVSQVRECTAELMKIAKTKGIPIFIVGHVTKEGSIAGPRMLEHMDTVLY	238
NTDB id 537 SMSK321 RS07120 WP 080550752.1	SRAIEQISPDYVIIDSQITMTQPDITSVAGSVSQVRETTAELLKIAKTNIAIFIVGHVTKEGSIAGPRMLEHMDTVLY	235
NTDB id 509 SM12261 RS00130 WP 078228442.1	RAEVERIQPDFLIIDSQTIMSPEISGVQGSVSQVREVTAEMLQAKTNNIAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
NTDB id 279 KZH43 RS00140 WP 074017595.1	RAEVERIQPDFLIIDSQTIMSPEISGVQGSVSQVREVTAEMLQAKTNNIAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
NTDB id 238 SPD RS00140 WP 074017595.1	RAEVERIQPDFLIIDSQTIMSPEISGVQGSVSQVREVTAEMLQAKTNNIAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
NTDB id 204 SPR RS00140 WP 074017595.1	RAEVERIQPDFLIIDSQTIMSPEISGVQGSVSQVREVTAEMLQAKTNNIAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
NTDB id 169 SP RS00155 WP 074017595.1	RAEVERIQPDFLIIDSQTIMSPEISGVQGSVSQVREVTAEMLQAKTNNIAIFIVGHVTKEGTLAGPRMLEHMDTVLY	235
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NTDB id 125 BSU 00870 NP 387968.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLERLDGATGSSWIMEGRPILAEVQALVPTPTM	319
NTDB id 180287 A6P53 RS12320 WP 010720638.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMHEHGLEEVANPSQVFLERLDGATGSAIVVAMEGRPILVEIQALVPTPTM	318
NTDB id 537 SMSK321 RS07120 WP 080550752.1	FEGERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLERLDGATGSSIVVTMEGRPILAEVQALVPTPTM	315
NTDB id 509 SM12261 RS00130 WP 078228442.1	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 169 SP RS00155 WP 074017595.1
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 non conserved
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 ≥ 50% conserved