

logo

NTDB id 413826 IX0792 RS07980 WP 011258418.1	MAKAKKATFVCQNGYNSPKYLGRCPNCGSSSFVEEVEVAEVKNAR	VSLTGE	KT	PMKLA	EVTS	IN	VNR	79
NTDB id 125 BSU 00870 NP 387968.1	MAKAKKATFVCQNGYNSPKYLGRCPNCGSSSFVEEVEVAEVKNAR	VSLTGE	KT	PMKLA	EVTS	IN	VNR	72
NTDB id 509 SM12261 RS00130 WP 078228442.1	MAKAKKATFVCQNGYNSPKYLGRCPNCGSSSFVEEVEVAEVKNAR	VSLTGE	KT	PMKLA	EVTS	IN	VNR	69
NTDB id 279 KZH43 RS00140 WP 074017595.1	MAKAKKATFVCQNGYNSPKYLGRCPNCGSSSFVEEVEVAEVKNAR	VSLTGE	KT	PMKLA	EVTS	IN	VNR	69
NTDB id 238 SPD RS00140 WP 074017595.1	MAKAKKATFVCQNGYNSPKYLGRCPNCGSSSFVEEVEVAEVKNAR	VSLTGE	KT	PMKLA	EVTS	IN	VNR	69
NTDB id 204 SPR RS00140 WP 074017595.1	MAKAKKATFVCQNGYNSPKYLGRCPNCGSSSFVEEVEVAEVKNAR	VSLTGE	KT	PMKLA	EVTS	IN	VNR	69
NTDB id 169 SP RS00155 WP 074017595.1	MAKAKKATFVCQNGYNSPKYLGRCPNCGSSSFVEEVEVAEVKNAR	VSLTGE	KT	PMKLA	EVTS	IN	VNR	69
NTDB id 537 SMSK321 RS07120 WP 080550752.1	MAKAKKATFVCQNGYNSPKYLGRCPNCGSSSFVEEVEVAEVKNAR	VSLTGE	KT	PMKLA	EVTS	IN	VNR	69
consensus	MAKAKKATFVCQNGYNSPKYLGRCPNCGSSSFVEEVEVAEVKNAR	VSLTGE	KT	PMKLA	EVTS	IN	VNR	69

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NTDB id 413826 IX0792 RS07980 WP 011258418.1	TKTEMEEFNRLVGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV	GT	VLYV	SGEES	AQ	IKL	RAER	LGD	IDSE	FYLYA	158
NTDB id 125 BSU 00870 NP 387968.1	TKTEMEEFNRLVGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV	GT	VLYV	SGEES	AQ	IKL	RAER	LGD	IDSE	FYLYA	152
NTDB id 509 SM12261 RS00130 WP 078228442.1	TKTEMEEFNRLVGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV	GT	VLYV	SGEES	AQ	IKL	RAER	LGD	IDSE	FYLYA	148
NTDB id 279 KZH43 RS00140 WP 074017595.1	TKTEMEEFNRLVGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV	GT	VLYV	SGEES	AQ	IKL	RAER	LGD	IDSE	FYLYA	148
NTDB id 238 SPD RS00140 WP 074017595.1	TKTEMEEFNRLVGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV	GT	VLYV	SGEES	AQ	IKL	RAER	LGD	IDSE	FYLYA	148
NTDB id 204 SPR RS00140 WP 074017595.1	TKTEMEEFNRLVGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV	GT	VLYV	SGEES	AQ	IKL	RAER	LGD	IDSE	FYLYA	148
NTDB id 169 SP RS00155 WP 074017595.1	TKTEMEEFNRLVGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV	GT	VLYV	SGEES	AQ	IKL	RAER	LGD	IDSE	FYLYA	148
NTDB id 537 SMSK321 RS07120 WP 080550752.1	TKTEMEEFNRLVGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV	GT	VLYV	SGEES	AQ	IKL	RAER	LGD	IDSE	FYLYA	148
consensus	TKTEMEEFNRLVGGGVVPGSLVLIGGDPGIGKSTLLLQVSTQLSQV	GT	VLYV	SGEES	AQ	IKL	RAER	LGD	IDSE	FYLYA	148

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NTDB id 413826 IX0792 RS07980 WP 011258418.1	ETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVQVREVTAEIMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEH	238
NTDB id 125 BSU 00870 NP 387968.1	ETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVQVREVTAEIMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEH	232
NTDB id 509 SM12261 RS00130 WP 078228442.1	ETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVQVREVTAEIMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEH	228
NTDB id 279 KZH43 RS00140 WP 074017595.1	ETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVQVREVTAEIMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEH	228
NTDB id 238 SPD RS00140 WP 074017595.1	ETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVQVREVTAEIMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEH	228
NTDB id 204 SPR RS00140 WP 074017595.1	ETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVQVREVTAEIMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEH	228
NTDB id 169 SP RS00155 WP 074017595.1	ETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVQVREVTAEIMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEH	228
NTDB id 537 SMSK321 RS07120 WP 080550752.1	ETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVQVREVTAEIMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEH	228
consensus	ETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVQVREVTAEIMQLAKTNNIAIFIVGHVTKEGTLAGPRMLEH	228

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NTDB id 413826 IX0792 RS07980 WP 011258418.1	MVDTVLYFEGEERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQ	318
NTDB id 125 BSU 00870 NP 387968.1	MVDTVLYFEGEERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQ	312
NTDB id 509 SM12261 RS00130 WP 078228442.1	MVDTVLYFEGEERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQ	308
NTDB id 279 KZH43 RS00140 WP 074017595.1	MVDTVLYFEGEERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQ	308
NTDB id 238 SPD RS00140 WP 074017595.1	MVDTVLYFEGEERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQ	308
NTDB id 204 SPR RS00140 WP 074017595.1	MVDTVLYFEGEERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQ	308
NTDB id 169 SP RS00155 WP 074017595.1	MVDTVLYFEGEERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQ	308
NTDB id 537 SMSK321 RS07120 WP 080550752.1	MVDTVLYFEGEERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQ	308
consensus	MVDTVLYFEGEERHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPILAEVQ	308

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NTDB id 238 SPD RS00140 WP 074017595.1
NTDB id 204 SPR RS00140 WP 074017595.1
NTDB id 169 SP RS00155 WP 074017595.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
consensus



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NTDB id 125 BSU 00870 NP 387968.1
NTDB id 509 SM12261 RS00130 WP 078228442.1
NTDB id 279 KZH43 RS00140 WP 074017595.1
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NTDB id 204 SPR RS00140 WP 074017595.1
NTDB id 169 SP RS00155 WP 074017595.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
consensus



463
458
453
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453

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved