

logo

NTDB id 151087 ADJ77 RS08270 WP 050696272.1	MAKDKIAFVCSNCGQESTKWI	GKCPSCGQWNTFKEIRIAADTGSQAARNAATTLRNAISGGSVSALANKPQRLRDISSHD	80
NTDB id 125 BSU 00870 NP 387968.1	MAKTKSKFICQSCGYESP	KWVGKCPGCGAWNTMVEEMIKKAPANRR.....AAFSHS.VQTVQKPSPTITSETSE	69
NTDB id 537 SMSK321 RS07120 WP 080550752.1	MAKDKKATFVCQNC	GYNSPKYLGRCPNCGSWSSSFVEEVEVAEVKNAR.....VSLTGE....KTKPMKLAEVT	66
NTDB id 509 SM12261 RS00130 WP 078228442.1	MAKDKKATFVCQNC	GYNSPKYLGRCPNCGSWSSSFVEEVEVAEVKNAR.....VSLTGE....KTKPMKLAEVT	66
NTDB id 279 KZH43 RS00140 WP 074017595.1	MAKDKKATFVCQNC	GYNSPKYLGRCPNCGSWSSSFVEEVEVAEVKNAR.....VSLTGE....KTKPMKLAEVT	66
NTDB id 238 SPD RS00140 WP 074017595.1	MAKDKKATFVCQNC	GYNSPKYLGRCPNCGSWSSSFVEEVEVAEVKNAR.....VSLTGE....KTKPMKLAEVT	66
NTDB id 204 SPR RS00140 WP 074017595.1	MAKDKKATFVCQNC	GYNSPKYLGRCPNCGSWSSSFVEEVEVAEVKNAR.....VSLTGE....KTKPMKLAEVT	66
NTDB id 169 SP RS00155 WP 074017595.1	MAKDKKATFVCQNC	GYNSPKYLGRCPNCGSWSSSFVEEVEVAEVKNAR.....VSLTGE....KTKPMKLAEVT	66
consensus	!!!!!!	*****	***!!*****

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NTDB id 151087 ADJ77 RS08270 WP 050696272.1	EPRIDMHDGELNRLVLGGGLVPGSIVLLGGE	PGIGKSTLLT	LQTLIHM...	TQRVLYVSGEESPHQIKMRAERITKNIAENI	157				
NTDB id 125 BSU 00870 NP 387968.1	EPRVKTLGLG	EFNRLVLGGGVVK	GSLVLIGGDPGIGKSTLL	LQVSAQLSGSSN	SVLYISGEESVKQTKLRA	DRLGIN	N	.PSL	148
NTDB id 537 SMSK321 RS07120 WP 080550752.1	VNRTKTEMEEFNRLVLGGGVPGSLVLIGGDPGIGKSTLL	LQVSTQLSQV	.GTVLYVSGEESAQQIKLRAERLGDID	.SEF	144				
NTDB id 509 SM12261 RS00130 WP 078228442.1	VNRTKTEMEEFNRLVLGGGVPGSLVLIGGDPGIGKSTLL	LQVSTQLSQV	.GTVLYVSGEESAQQIKLRAERLGDID	.SEF	144				
NTDB id 279 KZH43 RS00140 WP 074017595.1	VNRTKTEMEEFNRLVLGGGVPGSLVLIGGDPGIGKSTLL	LQVSTQLSQV	.GTVLYVSGEESAQQIKLRAERLGDID	.SEF	144				
NTDB id 238 SPD RS00140 WP 074017595.1	VNRTKTEMEEFNRLVLGGGVPGSLVLIGGDPGIGKSTLL	LQVSTQLSQV	.GTVLYVSGEESAQQIKLRAERLGDID	.SEF	144				
NTDB id 204 SPR RS00140 WP 074017595.1	VNRTKTEMEEFNRLVLGGGVPGSLVLIGGDPGIGKSTLL	LQVSTQLSQV	.GTVLYVSGEESAQQIKLRAERLGDID	.SEF	144				
NTDB id 169 SP RS00155 WP 074017595.1	VNRTKTEMEEFNRLVLGGGVPGSLVLIGGDPGIGKSTLL	LQVSTQLSQV	.GTVLYVSGEESAQQIKLRAERLGDID	.SEF	144				
consensus	***!!*****	*****	*****	***!!*****	*****	***!!*****	*****	*****	144

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NTDB id 151087 ADJ77 RS08270 WP 050696272.1	IILSETSLEHIFEHIRDVQPELVVVVDSIQTISTEDVDSSPGSITQVRECA\$ALLRF\$AKTSGV\$PVVILIGHINKEGSIAGPK	237
NTDB id 125 BSU 00870 NP 387968.1	HVLSETDMEYISSAIIQEMNPSFVVVDSIQTVYQSDITISAPGSVSQVRECTAELMKI\$AKTKGIP\$IFIVGHVTKEGSIAGPR	228
NTDB id 537 SMSK321 RS07120 WP 080550752.1	YLYAETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAEMLQLAKTNNIAIFIVGHVTKEGTLGAPR	224
NTDB id 509 SM12261 RS00130 WP 078228442.1	YLYAETNMQSVRTEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAEMLQLAKTNNIAIFIVGHVTKEGTLGAPR	224
NTDB id 279 KZH43 RS00140 WP 074017595.1	YLYAETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAEMLQLAKTNNIAIFIVGHVTKEGTLGAPR	224
NTDB id 238 SPD RS00140 WP 074017595.1	YLYAETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAEMLQLAKTNNIAIFIVGHVTKEGTLGAPR	224
NTDB id 204 SPR RS00140 WP 074017595.1	YLYAETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAEMLQLAKTNNIAIFIVGHVTKEGTLGAPR	224
NTDB id 169 SP RS00155 WP 074017595.1	YLYAETNMQSVRAEVERIQPDFLIIDSIQTIMSPEISGVQGSVSQVREVTAEMLQLAKTNNIAIFIVGHVTKEGTLGAPR	224
consensus	*****!!*****	*****

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NTDB id 151087 ADJ77 RS08270 WP 050696272.1	MLEHMDTVLYFEGE	RHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPIL	317
NTDB id 125 BSU 00870 NP 387968.1	MLEHMDTVLYFEGE	RHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPIL	308
NTDB id 537 SMSK321 RS07120 WP 080550752.1	MLEHMDTVLYFEGE	RHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPIL	304
NTDB id 509 SM12261 RS00130 WP 078228442.1	MLEHMDTVLYFEGE	RHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPIL	304
NTDB id 279 KZH43 RS00140 WP 074017595.1	MLEHMDTVLYFEGE	RHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPIL	304
NTDB id 238 SPD RS00140 WP 074017595.1	MLEHMDTVLYFEGE	RHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPIL	304
NTDB id 204 SPR RS00140 WP 074017595.1	MLEHMDTVLYFEGE	RHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPIL	304
NTDB id 169 SP RS00155 WP 074017595.1	MLEHMDTVLYFEGE	RHHTFRILRAVKNRFGSTNEIGIFEMQSGGLVEVLNPSQVFLEERLDGATGSSIVVTMEGTRPIL	304
consensus	***!!*****	*****	*****

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NTDB id 204 SPR RS00140 WP 074017595.1
NTDB id 169 SP RS00155 WP 074017595.1
consensus

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-  non conserved
-  similar
-  $\geq 50\%$ conserved