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NTDB id 601 KW2 RS02615 WP 021036805.1	MLCQNCNINEA.....TI	13
NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCNINEA.....TI	13
NTDB id 241 SP RS04015 WP 000882523.1	MLCQNCNINDS.....TI	13
NTDB id 281 KZH43 RS03550 WP 000882517.1	MLCQNCNINDS.....TI	13
NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCNINDS.....TI	13
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCNINDS.....TI	13
NTDB id 86821 K6K01 RS00575 WP 003235011.1	..MMFGRFTERAQKVLALAQEEALRLGHNNGTEHILLGLVREGEGLAAKALQALGLGSEKIQKEVESLIG.....RGQEMS	75
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNGTEHILLGLVREGEGLAAKALQALGLGSEKIQKEVESLIG.....RGQEMS	75
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYPTPLDRILEKAE EYAHQYQYGTIESAHLAAMATTSGSTAYSLLAGMNVDDSSDLLIDL.....EDLSSHVVKVR	77
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 377 SMU RS09275 WP 002262344.1	...MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSSN...DI	79
NTDB id 329 STER RS00545 WP 011680614.1	...MTIYSRKMQAIFHRAQLEAERFESPFLETWHVLLAMVEVTGSAVYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI	81
NTDB id 327 STU RS10020 WP 011225298.1	...MTIYSRKMQAIFHRAQLEAERFESPFLETWHVLLAMVEVPGSAVYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI	81
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NTDB	id	297	STU	RS10020	WP	011225298.1	DlRAQSPALEAMLQEaQGIASvtGAveVgSEHVLMaFlLHKdLMVCrLEVaGFQYkDDSDkpRIIDLRRSLERNAGLSKQDLKA	166
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NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
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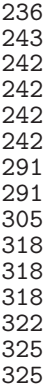
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NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 281 KZH43 RS03550 WP 000882517.1	KITDQDTPITISEKTIIEHIIIEQKTNIPVGD	LKEKEEQSQLIHLAEDLKSHVIGQDDAVDKI	AKAIRNRVGLGTPNRPIGSFLFVGP	488
NTDB id 245 SPD RS03860 WP 000882517.1	KITDQDTPITISEKTIIEHIIIEQKTNIPVGD	LKEKEEQSQLIHLAEDLKSHVIGQDDAVDKI	AKAIRNRVGLGTPNRPIGSFLFVGP	488
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NTDB id 85 BSU 00860 NP 387967.1	EKQGGQENSEVTVDIIAMVVSSWTGVPVSKI	IAQTETDKLLNMENILHSRVIGQDEAVVA	AKAVRRARAGLKDPKRPIGSFIFLGP	546
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKEDKRQEVTDQAVVAVASTLTGVPITQMT	KSESDRLINLEKELHKKRVVGQEEAISA	VSRAIRRARSGVADSRPMGSFMFLGP	555
NTDB id 290 KZH43 RS10025 WP 001109677.1	VPV.YKDLVTESDILTTL SRLSGIPVQKLT	TQTD AKKYNLEAEALHKKRVIGQDQAV	SSISR AIRRNQSGIRSHKRPIGSFMFLGP	550
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NTDB id 287 SP RS11210 WP 001109712.1	VPV.YKDLVTESDILTTL SRLSGIPVQKLT	TQTD AKKYNLEAEALHKKRVIGQDQAV	SSISR AIRRNQSGIRSHKRPIGSFMFLGP	550
NTDB id 377 SMU RS09275 WP 002262344.1	PLKKRAEVK EEDILATLSKLSGIPVKKLT	QADSKKYNLERELHKKRVIGQDDAV	SSISR AIRRNQSGIRVGKRPIGSFMFLGP	553
NTDB id 297 STER RS00545 WP 011680614.1	AKFPKPALVDADQIMQTL SRLSGIPVEKMT	QTDSKRYLNLESELHKKRVIGQDEAV	SAISR AIRRNQSGIRTGKRPIGSFMFLGP	556
NTDB id 329 STU RS10020 WP 011225298.1	AKFPKPALVDADQIMQTL SRLSGIPVEKMT	QTDSKRYLNLESELHKKRVIGQDEAV	SAISR AIRRNQSGIRTGKRPIGSFMFLGP	556
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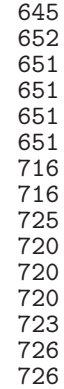
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NTDB id 243 SPR RS03635 WP 000882517.1	TGVGKTELAKALAEVLF	FGDESSMIRFDMSEYMEKHAVAKLVG	APPGYVGYDEAGQLTEKVRNKPYSV	LLFDEVEKAHPDIFNVLL	573
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NTDB id 85 BSU 00860 NP 387967.1	TGVGKTELAKALAEVLF	FGDESSMIRFDMSEYMEKHSTSR	LVGSPPGYVGYDEGGQLTEKVRNKPYSV	LLFDEVEKAHPDIFNVLL	631
NTDB id 610 V4T04 RS10165 WP 012897346.1	TGVGKTELAKALAEVLF	FGDESSMIRFDMSEYMEKHSTSR	LVGSPPGYVGYDEGGQLTEKVRNKPYSV	LLFDEVEKAHPDIFNVLL	640
NTDB id 290 KZH43 RS10025 WP 001109677.1	TGVGKTELAKALAEVLF	FGDESSMIRFDMSEYMEKFAASRL	NGAPPGYVGYDEGGELTEKVRNKPYSV	LLFDEVEKAHPDIFNVLL	635
NTDB id 289 SPD RS10700 WP 001109677.1	TGVGKTELAKALAEVLF	FGDESSMIRFDMSEYMEKFAASRL	NGAPPGYVGYDEGGELTEKVRNKPYSV	LLFDEVEKAHPDIFNVLL	635
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NTDB id 601 KW2 RS02615 WP 021036805.1
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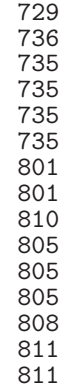
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NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 245 SPD RS03860 WP 000882517.1	QIKSAKK.AEVKSSEKEK.	752
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consensus		



-  non conserved
-  similar
-  ≥ 50% conserved