

NTDB id	85	BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESLIGRG.....	71
NTDB id	610	V4T04 RS10165 WP 012897346.1	MKFENIKYIPTDRILEKAEEYAHQYQYGTTESAHLLAAMATTSGSIAYSSLAGMNVDSDDLIDL.....E..DLSSH	72
NTDB id	287	SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNNDYPYEMDRLEE.....VALELTETDYS	70
NTDB id	290	KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNNDYPYEMDRLEE.....VALELTETDYS	70
NTDB id	289	SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNNDYPYEMDRLEE.....VALELTETDYS	70
NTDB id	329	STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLAEERFESPFELETWHVLLAMVEVPGSVAYLTFDTDFEDRIHSEEIETAAVFLAMEKRPKDLS	76
NTDB id	297	STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLAEERFESPFELETWHVLLAMVEVPGSVAYLTFDTDFEDRIHSEEIETAAVFLAMEKRPKDLS	76
NTDB id	1116642	EW025 RS09570 WP 010922732.1	MTIMYSTKMQDIFRQAQFAARFDShCLETWHVLLAMVAVDNSLANMLISEYDAQVAIEEYAAAAILAMGKTPKEQL	76
NTDB id	377	SMU RS09275 WP 002262344.1	MTDYSLKMQEVFRLAQFEAAAFESSYLESWHVLLAMVEIDS SVAGLSFAEFEEADVRFEDYQAAAILAIGKKPKSS	76
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NTDB id 85	BSU 00860 NP 387967.1	.QEMSQTTHYTPRAKKVIELSMDEARKLGHSYVGTEHTLLGLIREGEGVAARVLNNLGVSLNKAQQVQLQLGSNET...	147
NTDB id 610	V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPPRAEEVMTAASF LAIHNNSEAVGTEHLYALIQVEDGFCLQLKL.....QKINIVSLRKELEX	142
NTDB id 287	SP RS11210 WP 001109712.1	QDETFTTELPSRRRLQVLFDEAEYVASVVHAKVLGTEHVLYAILHDSNALATRILERAGFSYEDKKDQ.VKIAALRRNLEE	149
NTDB id 290	KZH43 RS10025 WP 001109677.1	QDETFTTELPSRRRLQILFDEAEYVASVVHAKVLGTEHVLYAILHDGNALATRILERAGFSYEDKKDQ.VKIAALRRNLEE	149
NTDB id 289	SPD RS10700 WP 001109677.1	QDETFTTELPSRRRLQILFDEAEYVASVVHAKVLGTEHVLYAILHDGNALATRILERAGFSYEDKKDQ.VKIAALRRNLEE	149
NTDB id 329	STU RS10020 WP 011225298.1	ESDIIDLRAQSPALEAMLQEAGGTASVTGAIVEVSGSEHVLMAFLHLHKDLMVCRLLLEVAGFYQKDDSDK.PRIIDLRRSLSER	155
NTDB id 297	STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMLQEAGEIASVTGAIVEVSGSEHVLMAFLHLHKDLMVCRLLLEVAGFYQKDDSDK.PRIIDLRRSLSER	155
NTDB id 1116642	EW025 RS09570 WP 010922732.1	..SRVDFRPQSKTLTNLLAFAQAISQTITRDQEVGSEHVLFAILLNPDIMASRILEIAGYQIKDNGGGPRLADLRKATER	154
NTDB id 377	SMU RS09275 WP 002262344.1	..NDIMLLEQSHALKRTLAEAAAI SQVTHAKEVVGTEHVLFAILLNPNLATRIELELVGFHAKDDGES.IRLLDLRKVIER	153
consensus		* * * * *	

NTDB id 85 BSU 00860 NP 387967.1 ...G.....SSAAGTNSNANTPTLDSLARDLTALAKEDSLDPVIGRSKEIQRVTEVLSRRTK 201

NTDB id 610 V4T04 RS10165 WP 012897346.1 RTGLKVPE^SKKAVTPM^SKRKMAKGV.....AENSTTPTLDSVSSDLTEEARLGKLDPMIGREA^EIDRLIHILSRRTK 214

NTDB id 287 SP RS11210 WP 001109712.1 RAGWTR^EDLDLKALRQRRHRT.VADKQNSMANMMGMPPQTSPGGLEDYTHDLTEQARS^GKL^EPVIGRDKEISRM^IQILSRKT^K 227

NTDB id 290 KZH43 RS10025 WP 001109677.1 RAGWTR^EDLDLKALRQRRHRT.VADKQNSMANMMGMPPQTSPGGLEDYTHDLTEQARS^GKL^EPVIGRDKEISRM^IQILSRKT^K 227

NTDB id 289 SPD RS10700 WP 001109677.1 RAGWTR^EDLDLKALRQRRHRT.VADKQNSMANMMGMPPQTSPGGLEDYTHDLTEQARS^GKL^EPVIGRDKEISRM^IQILSRKT^K 227

NTDB id 329 STU RS10020 WP 011225298.1 NAGLSKQD^LLKAITHDLRKPKKSKASANFANMMQPQQSSTGELADYT^KDLTALAESGNLDP^TIGRDEISRM^IQVLSRKT^K 234

NTDB id 297 STER RS00545 WP 011680614.1 NAGLSKQD^LLKAITHDLRKPKKSKASANFANMMQPQQSSTGELADYT^KDLTALAESGNLDPVIGRDEISRM^IQVLSRKT^K 234

NTDB id 1116642 EW025 RS09570 WP 010922732.1 HAGYSKEMTKAITHELRKPKKTKTQGTFSDMMKPP.STAGELSDFTRDLTEMARQGLLESVIGRDQEVS^RM^IQVLSRKT^K 232

NTDB id 377 SMU RS09275 WP 002262344.1 YAGFSKEDIKAIFEMRKPKKVKVNSSSFSDLMKPP.SVTGELADFTRDLTELARQGRLEPVI^GRGREISRM^VQILSRKT^K 231

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NTDB id 85 BSU 00860 NP 387967.1
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