

NTDB id 85	BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVES..LIGRGQ...	72
NTDB id 610	V4T04 RS10165 WP 012897346.1	MKFENIKYIPTLDRILEKAEYAHQVQYGTIESAHLIAAMATTSGSIAYSSLAGMNVDSDDLIDLED.....L.SSH	72
NTDB id 377	SMU RS09275 WP 002262344.1	MTDYSLKMGEVFRLAQFEAAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEDAIVRFEDYQAAAILAIGKKPKSSS	76
NTDB id 329	STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLFTWHVLLAMVEVPGSVAYLTFTFDIEDRIHSEEIETA AVLAMEKRPKDL	76
NTDB id 297	STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLFTWHVLLAMVEVPGSVAYLTFTFDIEDRIHSEEIETA AVLAMEKRPKDL	76
NTDB id 186040	A9494 RS09365 WP 012027858.1	MKISRGLQGWIYDAQLLIAQRYSSDYLETWHLLAFVINPDIVAGAILAEYPADVL..DYERAVYVMVGRRYHE..	71
NTDB id 287	SP RS11210 WP 001109712.1	MNYSKALNECTESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMD..RLEEVALELTETDYS...	70
NTDB id 290	KZH43 RS10025 WP 001109677.1	MNYSKALNECTESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMD..RLEEVALELTETDYS...	70
NTDB id 289	SPD RS10700 WP 001109677.1	MNYSKALNECTESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMD..RLEEVALELTETDYS...	70
consensus		* * * * * ! * * ! * * * * * ! * * * * * ! * * * * *	

NTDB id 85	BSU 00860 NP 387967.1	..EMSQTTHYTPRAKKVIELSMDEARKLGHSYVGTEHILLGLIREGEGVAARVLNNLGVSLNKAQQVQLQLL.....	142
NTDB id 610	V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPRAEEVMTAASFIAIHNNSEAVGTEHLLYALLQVEDGFGLQLLKL.....QKINIVSLRKELEKR	143
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NTDB id 186040	A9494 RS09365 WP 012027858.1	ELESFFFFLPSKRVKELQVFAEKIAEIVKSKGLGTEHIFMGMLLDKRSTASQILDQVGFHFEDSDDKVRFLLDLRKNLEAK	151
NTDB id 287	SP RS11210 WP 001109712.1	QDETFTFELPSRRLQVLFDEAEYVASVVHAKVVLGTEHVLYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 290	KZH43 RS10025 WP 001109677.1	QDETFTFELPSRRLQVLFDEAEYVASVVHAKVVLGTEHVLYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
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consensus		* * * * *	

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NTDB id	377	SMU RS09275 WP 002262344.1	ACFSKEDIK.AIFEMRKPKKVKNSSFSDLMKP.PSVTGE LADFTDRDLTELARQGRLEPVIGREQEISRMVQILSRKTKN	232
NTDB id	329	STU RS10020 WP 01122598.1	ACL SKQDLK.AIHDLRKPKKS.KASANFANMMQPQSSTGELADYTKDLTALAESGNLDPIGRDEEISRMIVLSRKTKN	235
NTDB id	297	STER RS00545 WP 011680614.1	ACL SKQDLK.AIHDLRKPKKS.KASANFANMMQPQSSTGELADYTKDLTALAESGNLDPIGRDEEISRMIVLSRKTKN	235
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NTDB id	287	SP RS11210 WP 001109712.1	ACWTREDLK.ALQRQHRTVADK.QNSMANMMGMPQTPSGGLEDYTHDLTEQARSGGLEPVIGRDKEISRMIVLSRKTKN	228
NTDB id	290	KZH43 RS10025 WP 001109677.1	ACWTREDLK.ALQRQHRTVADK.QNSMANMMGMPQTPSGGLEDYTHDLTEQARSGGLEPVIGRDKEISRMIVLSRKTKN	228
NTDB id	289	SPD RS10700 WP 001109677.1	ACWTREDLK.ALQRQHRTVADK.QNSMANMMGMPQTPSGGLEDYTHDLTEQARSGGLEPVIGRDKEISRMIVLSRKTKN	228
consensus			*!***** * * * * ! * * * * * * * * * * ! * * * * * ! * * * * *	

[illegible]

logo

NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
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NTDB id 290 KZH43 RS10025 WP 001109677.1
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consensus



361
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395
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logo

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NTDB id 289 SPD RS10700 WP 001109677.1
consensus



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logo

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consensus



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logo

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consensus

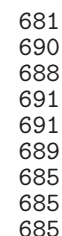


601
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611
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609
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605

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NTDB id 186040 A9494 RS09365 WP 012027858.1
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consensus

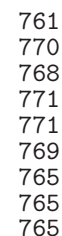
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consensus

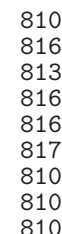
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NTDB id 186040 A9494 RS09365 WP 012027858.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
consensus

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-  non conserved
-  similar
-  >50% conserved