

NTDB id 85	BSU 00860 NP 387967.1	..MMFGRFTERAQKVILALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESLIGRG.....	71
NTDB id 610	V4T04 RS10165 WP 012897346.1	MKFENIKYIPTDRILEKAEEYAHQYQYGTTESAHLLAAMATTSGSIAYSSLAGMNVDSDDLIDL.....E..DLSSH	72
NTDB id 287	SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNNDYPYEMDRLEE.....VALELTETDYS	70
NTDB id 290	KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNNDYPYEMDRLEE.....VALELTETDYS	70
NTDB id 289	SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNNDYPYEMDRLEE.....VALELTETDYS	70
NTDB id 329	STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFELETWHVLLAMVEVPGSVAYLTFDTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 297	STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFELETWHVLLAMVEVPGSVAYLTFDTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 1141022	DQN75 RS08370 WP 010922732.1	MTIMYSTKMQDIFRQAQFAARFDShCLETWHVLLAMVAVDNLANMI LSEYDAQVAIEEYAAAA ILAMGKTpkEQl	76
NTDB id 377	SMU RS09275 WP 002262344.1	MTDYSLKMQEVFRLAQFEAAAFESSYLESWHVLLAMVEIDS SVAGLSFAEFEEADVRFEDYQAAA ILAGKKPKSS	76
consensus		* * * * *	

NTDB id 85	BSU 00860 NP 387967.1	.QEMSQTHYTPRAKKVIELSMDEARKLGHSYVGTEHLLGLIREGEVAAARVLNNLGVSLNKAQQVQLQLGNET...	147
NTDB id 610	V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPPRAEEVMTAASF LAIHNNSEAVGTEHLLYAILQVEDGFGCLQLIKL.....QKINIVSLRKELEX	142
NTDB id 287	SP RS11210 WP 001109712.1	QDETFTFTELPFSRRLQVLFDEAEYVASVHAKVLGTEHVL YAILHDSNALATRILERAGFSYEDKKDQ.VKIAALRRNLEE	149
NTDB id 290	KZH43 RS10025 WP 001109677.1	QDETFTFTELPFSRRLQILFDEAEYVASVHAKVLGTEHVL YAILHDGNALATRILERAGFSYEDKKDQ.VKIAALRRNLEE	149
NTDB id 289	SPD RS10700 WP 001109677.1	QDETFTFTELPFSRRLQILFDEAEYVASVHAKVLGTEHVL YAILHDGNALATRILERAGFSYEDKKDQ.VKIAALRRNLEE	149
NTDB id 329	STU RS10020 WP 011225298.1	ESDIIDLRAQSPALEAMLQEAQGFIASVTGAVEVSGSEHVLMAFLLHKDLMVCRLLLEVAGFQYKDDSDK.PRIIDLRRLSLR	155
NTDB id 297	STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMLQEAQFIASVTGAVEVSGSEHVLMAFLLHKDLMVCRLLLEVAGFQYKDDSDK.PRIIDLRRLSLR	155
NTDB id 1141022	DQN75 RS08370 WP 010922732.1	..SRVDFRPQSKTLTNLLAFAQAISQITRDQEVSGSEHVLFAILLNPDIMASRLLEIAGYQIKDNGGQPRLLADLRKATER	154
NTDB id 377	SMU RS09275 WP 002262344.1	..NDIMLLEQSHALKRTLAEAAAISSQVTHAKEVVGTEHVLFAILLNPNLLATRIELEVGFHAKDDGES.IRLLDLRKVIER	153
consensus		..NDIMLLEQSHALKRTLAEAAAISSQVTHAKEVVGTEHVLFAILLNPNLLATRIELEVGFHAKDDGES.IRLLDLRKVIER	

[illegible][illegible]

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NTDB id 1141022 DQN75 RS08370 WP 010922732.1
NTDB id 377 SMU RS09275 WP 002262344.1
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consensus
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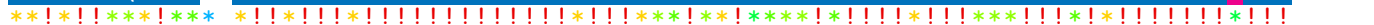
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consensus

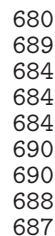
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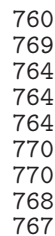
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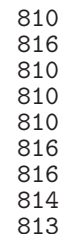
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consensus

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-  non conserved
-  similar
-  >50% conserved