

NTDB id 85	BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESLIGRGQ.....	72
NTDB id 610	V4T04 RS10165 WP 012897346.1	MKFENIKYIPTDRILEKAEEYAHQYQYGTTESAHLLAAMATTSGSIAYSSLAGMNVDSDDLIDL.....EDLSSH	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	MTIYSRKMQAIFHRAQLAEERFESPFELETWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETAAVFLAMEKRPKDLS	76
NTDB id 297	STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLAEERFESPFELETWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETAAVFLAMEKRPKDLS	76
NTDB id 1136821	DQL27 RS08335 WP 047236029.1	MTIMYSTKMQDIFRQAQFAARFDSHCLETWHVLLAMVAVDNLANMI LSEYDAQVAIEEYAAAAILAMGKPPKEQL	76
NTDB id 377	SMU RS09275 WP 002262344.1	MTDYSCLKMEVFRLAQFEAAARFESSYLESWHVLLAMVEIDS SVAGLSFAEFEEADVRFEDYQAAA ILAIGKKPKSSS	76
consensus		* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *	

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NTDB id 610 V4T04 RS10165 WP 012897346.1 VKVKRSTLRFSPPRAEEVMTAASF LAIHNNSEAVGTEHL YALIQVEDGFGLQLKL.....QKINIVSLRKELEX 142
NTDB id 287 SP RS11210 WP 001109712.1 QDETFTFTELPFSRRLLQVLFDEAEYVASV VHAKVLGTEHVLYAILHDGNALATRILERAGFSYEDKKDQ..VKIAALRRNLEE 149
NTDB id 290 KZH43 RS10025 WP 001109677.1 QDETFTFTELPFSRRLLQILFDEAEYVASV VHAKVLGTEHVLYAILHDGNALATRILERAGFSYEDKKDQ..VKIAALRRNLEE 149
NTDB id 289 SPD RS10700 WP 001109677.1 QDETFTFTELPFSRRLLQILFDEAEYVASV VHAKVLGTEHVLYAILHDGNALATRILERAGFSYEDKKDQ..VKIAALRRNLEE 149
NTDB id 329 STU RS10020 WP 011225298.1 ESDIIDLRAQSPALEAMLQE AQGTASVTGA VEVS ESHVLMMAFL LHKDLMVCR LLEVAGFQYKDDSDK.PRIIDLRRLSLE 155
NTDB id 297 STER RS00545 WP 011680614.1 ESDIIDLRAQSPALEAMLQE AQETASVTGA VEVS ESHVLMMAFL LHKDLMVCR LLEVAGFQYKDDSDK.PRIIDLRRLSLE 155
NTDB id 1136821 DQL27 RS08335 WP 047236029.1 ..SRVDFRPQSKTLTNLLAFAQAISQITRDQEVGSEHVLFAILLNPDIMASRL ETAGYQIKDNGGGPRLADLRKATER 154
NTDB id 377 SMU RS09275 WP 002262344.1 ..NDIMILEQSHALKRTLAEAAAI SQVTHAKEVVGTEHVL FAMILNPNL LATRIELVGFHAKDDGES.IRLLDLRKVIER 153
consensus          * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
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NTDB id 85 BSU 00860 NP 387967.1 ...G.....SSAAGTNSNANTPTLDSLARDLTALAKEDSLDPVIGRSKEIQRVTEVLSRRTK 201

NTDB id 610 V4T04 RS10165 WP 012897346.1 RTGLKVPESKKAATPMSKRKMAKGV.....AENSTTPTLDSVSSDLTEEARELGKLDPMIGREAIDRLIHILSRRTK 214

NTDB id 287 SP RS11210 WP 001109712.1 RAGWTRREDLKALRQRHRT.VADKQNSMANMMGMPQTSPGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMIIQLSRRTK 227

NTDB id 290 KZH43 RS10025 WP 001109677.1 RAGWTRREDLKALRQRHRT.VADKQNSMANMMGMPQTSPGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMIIQLSRRTK 227

NTDB id 289 SPD RS10700 WP 001109677.1 RAGWTRREDLKALRQRHRT.VADKQNSMANMMGMPQTSPGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMIIQLSRRTK 227

NTDB id 329 STU RS10020 WP 011225298.1 NAGLSKQDLKAIHDLRKPKKSKASANFANMMQPQSSTGELADYTKDALTALAESGNLDPITIGRDEEISRMIVLSRRTK 234

NTDB id 297 STER RS00545 WP 011680614.1 NAGLSKQDLKAIHDLRKPKKSKASANFANMMQPQSSTGELADYTKDALTALAESGNLDPVIGRDEEISRMIVLSRRTK 234

NTDB id 1136821 DQL27 RS08335 WP 047236029.1 HAGYSKEMIKAIHELRLPKPKTKKTQGTFSDMMKPP.STAGELSDFTRDLTEMARQGLESVIGRDQEVSRMIVLSRRTK 232

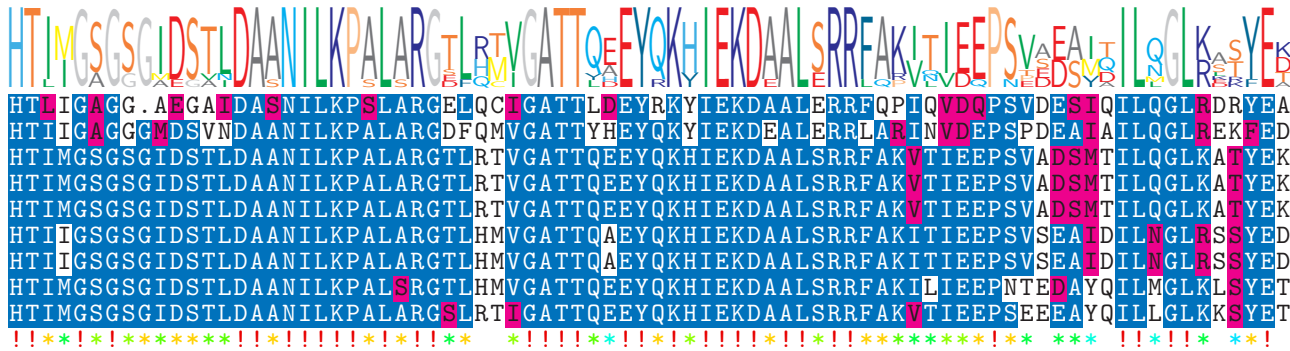
NTDB id 377 SMU RS09275 WP 002262344.1 YAGFSKEDIKAIFEMRKPKKVKVNSSSFSDLMKPP.SVTGELADFTRDLTELARQGRLEPVIGREIEISRMVQLSRRTK 231

consensus
*!***** * * * *
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[illegible]

logo

NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
NTDB id 329 STU RS10020 WP 011225298.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 1136821 DQL27 RS08335 WP 047236029.1
NTDB id 377 SMU RS09275 WP 002262344.1
consensus



360
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387
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logo

NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
NTDB id 329 STU RS10020 WP 011225298.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 1136821 DQL27 RS08335 WP 047236029.1
NTDB id 377 SMU RS09275 WP 002262344.1
consensus



440
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464
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logo

NTDB id 85 BSU 00860 NP 387967.1
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NTDB id 377 SMU RS09275 WP 002262344.1
consensus



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logo

NTDB id 85 BSU 00860 NP 387967.1
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NTDB id 377 SMU RS09275 WP 002262344.1
consensus



600
609
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NTDB id 85 BSU 00860 NP 387967.1
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NTDB id 377 SMU RS09275 WP 002262344.1
consensus

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NTDB id 85 BSU 00860 NP 387967.1
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NTDB id 1136821 DQL27 RS08335 WP 047236029.1
NTDB id 377 SMU RS09275 WP 002262344.1
consensus
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NTDB id 85 BSU 00860 NP 387967.1
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NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 1136821 DQL27 RS08335 WP 047236029.1
NTDB id 377 SMU RS09275 WP 002262344.1
consensus
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- X non conserved
- X similar
- X >50% conserved