

logo

NTDB id 1111 NGFG RS09220 WP 003689814.1	MSDI...SVLSPPFA.VPLAAVIGLLVGSFLNVVIYRVVPMMERGWTVFAKEHLNPLTDD	76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP	80
NTDB id 214187 BWI80 RS19620 WP 001152285.1	MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHERLTlnkPASSCPACQQP	80
NTDB id 1061 ABD1 RS18470 WP 001152280.1	MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTlnkPASSCPACQQP	80
NTDB id 1170 A1552VC RS11080 WP 000418747.1	.MELFYFY...PWLFPVLATLFLGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP	76
NTDB id 1403 DSB67 RS12675 WP 010643256.1	.MEVFQYY...PWLFLVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ	76
consensus	* ** *** * * *** ! *!!!!!!!!!!!! !!!!! *! ** * * * * * * * * * * *	

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NTDB id 1111 NGFG RS09220 WP 003689814.1	IRAWQNIPVISYLLLRGKCA SCQTKISIRYPLIELLTGVLFGVLVAWQYGVSWITLGGILTAFLISLTTFIDADTQYLPDS	156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	IRWYQNIPVISWLVRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTTIQMLFGLVLTWVLIALTfIDFDtQLLPDR	160
NTDB id 214187 BWI80 RS19620 WP 001152285.1	IRWYQNIPVISWLVRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTTIQMLFGLILTWVLIALTfIDFDtQLLPDR	160
NTDB id 1061 ABD1 RS18470 WP 001152280.1	IRWYQNIPVISWLVRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTTIQMLFGLVLTWVLIALTfIDFDtQLLPDR	160
NTDB id 1170 A1552VC RS11080 WP 000418747.1	IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVITATHFPFGVFAVALLFFSYVLIAAATfIDFDtLLLPDQ	156
NTDB id 1403 DSB67 RS12675 WP 010643256.1	IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFI AFHFGFSYFTVALVFFTFVLIAAATfIDLDtMLLPDQ	156
consensus	!! *!!!!!!*!!!!!!*!!!!!!* *!!!!!! !!!!! *!!!!!! ** * * * * * * * * * * *	

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NTDB id 1111 NGFG RS09220 WP 003689814.1	MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTMGMNGDFKLLAALGAWLGISALPVLIFVSS	235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS	239
NTDB id 214187 BWI80 RS19620 WP 001152285.1	FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS	239
NTDB id 1061 ABD1 RS18470 WP 001152280.1	FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS	239
NTDB id 1170 A1552VC RS11080 WP 000418747.1	LTLPLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS	236
NTDB id 1403 DSB67 RS12675 WP 010643256.1	LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCWLSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMITLLSS	236
consensus	!!!! *!!!! *	

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NTDB id 1111 NGFG RS09220 WP 003689814.1	LIGLVAIVMR...VAKGRHFAGFPALT VSGWIIFTANDSVWRAVNWLTHPVR...	286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	LLGAIIGIILLKLRND..NQPFAGFPYIAIAGWVAFLWGDQI...MKIYLG...	286
NTDB id 214187 BWI80 RS19620 WP 001152285.1	LIGAIIGIILLKLRND..NQPFAGFPYIAIAGWVAFLWGDQI...MKIYLG...	286
NTDB id 1061 ABD1 RS18470 WP 001152280.1	LLGAIIGIILLKLRND..NQPFAGFPYIAIAGWVAFLWGDQI...MKIYLG...	286
NTDB id 1170 A1552VC RS11080 WP 000418747.1	VVGVIIFGLIQLRQQKKGIDMAFPFGPYIAIAGWFALLWGDQV...IDWYFTTWVGQPL	291
NTDB id 1403 DSB67 RS12675 WP 010643256.1	VVGVIIFGLIQLRLQKQIEKAFPFPGPYIAIAGWVSLTWGHQI...LNWYFTSILGV..	289
consensus	*! *	

☒ non conserved

☒ similar

☒ ≥ 50% conserved