

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 259692 CV094 RS20170 WP 001152285.1	MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHERLTlnkPASSCPACQQP	80
NTDB id 1061 ABD1 RS18470 WP 001152280.1	MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHERLTlnkPASSCPACQQP	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	IRAWQNIPVISYLLLRGKCAVAGYSSLVVLLCAVYKLLTGKTMGMNGDFKLLAALGAWLGLISALPVLIFVSS	156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	IRWYQNIPVISYLLLRGKCAVAGYSSLVVLLCAVYKLLTGKTMGMNGDFKLLAALGAWLGLISALPVLIFVSS	160
NTDB id 259692 CV094 RS20170 WP 001152285.1	IRWYQNIPVISYLLLRGKCAVAGYSSLVVLLCAVYKLLTGKTMGMNGDFKLLAALGAWLGLISALPVLIFVSS	160
NTDB id 1061 ABD1 RS18470 WP 001152280.1	IRWYQNIPVISYLLLRGKCAVAGYSSLVVLLCAVYKLLTGKTMGMNGDFKLLAALGAWLGLISALPVLIFVSS	160
NTDB id 1170 A1552VC RS11080 WP 000418747.1	IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVITATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ	156
NTDB id 1403 DSB67 RS12675 WP 010643256.1	IRIRDNIPVISYLLLRGKCHNCQAPINARYPLIELLTAFCSGFI AFHGF SYFTVALVFFTFVLIATFIDLDTMLLPDQ	156
consensus	!! ***** *!***** *!***** *!***** *!***** *!***** *!***** *!*****	

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NTDB id 1111 NGFG RS09220 WP 003689814.1	FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLKFVITGKEGMGYGDFKLLAALGAWLGLISALPVLIFVSS	235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLKFVITGKEGMGYGDFKLLAALGAWLGLISALPVLIFVSS	239
NTDB id 259692 CV094 RS20170 WP 001152285.1	FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLKFVITGKEGMGYGDFKLLAALGAWLGLISALPVLIFVSS	239
NTDB id 1061 ABD1 RS18470 WP 001152280.1	FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLKFVITGKEGMGYGDFKLLAALGAWLGLISALPVLIFVSS	239
NTDB id 1170 A1552VC RS11080 WP 000418747.1	LTLPLWGGIALALLGFSPVSLDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGLISALPVLIFVSS	236
NTDB id 1403 DSB67 RS12675 WP 010643256.1	LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCWVYWLFKLLTGKEGMGYGDFKLLAALGAWLGLISALPVLIFVSS	236
consensus	!!!! *!***** *!***** *!***** *!***** *!***** *!***** *!*****	

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NTDB id 1111 NGFG RS09220 WP 003689814.1	LLGIVAAIVMR...VAKGRHFAGFPALTIVSGWIIFTANDSVWRAVNWWLTHPVR...	286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	LLGAIIGIILLKLRND..NQPFAGFPYIAIAGWVAFLWGDQI...MKIYLG...	286
NTDB id 259692 CV094 RS20170 WP 001152285.1	LLGAIIGIILLKLRND..NQPFAGFPYIAIAGWVAFLWGDQI...MKIYLG...	286
NTDB id 1061 ABD1 RS18470 WP 001152280.1	LLGAIIGIILLKLRND..NQPFAGFPYIAIAGWVAFLWGDQI...MKIYLG...	286
NTDB id 1170 A1552VC RS11080 WP 000418747.1	VVGVIIFGLIQLRQKKKGIDMAFPFGPYIAIAGWFALLWGDQV...IDWYFTTWVGQPL	291
NTDB id 1403 DSB67 RS12675 WP 010643256.1	VVGVIIFGLIQLRLQKQKQIEKAFPFPGPYIAIAGWVSLTWGHQI...LNWYFTSILGV..	289
consensus	*! * ***** !!!!!***** !!!!!***** * *	

☒ non conserved

☒ similar

☒ ≥ 50% conserved