

logo

NTDB id 317428 CFN54 RS05855 WP 226474266.1
NTDB id 614 LCA RS05330 WP 011374769.1
consensus

MKNNWIYPVICLISLNSLMLGGQSWLTWSLLLLAFVKLISLRQTQITIMTIGLCLVYGGRFWISYHSMTQPQPVAQYFK
.....MTQPQPVAQYFK
MKNNWIYPVICLISLNSLMLGGQSWLTWSLLLLAFVKLISLRQTQITIMTIGLCLVYGGRFWISYHSTQPQPVAQYFK
*****!!!!!!!!!!!!!!

13
80

logo

NTDB id 317428 CFN54 RS05855 WP 226474266.1
NTDB id 614 LCA RS05330 WP 011374769.1
consensus

VQPDAlQVAGDSVQLTAIGQQDGTIKAYYRCQTFAEKRWQQVRHPVLFYGAkDFkRIQGATNQNEFDYARFLAQQKRC
VQPDAlQVAGDSVQLTAIGQQDGTIKAYYRCQTFAEKRWQQVRHPVLFYGAkDFkRIQGATNQNEFDYARFLAQQKRC
VQPDAlQVAGDSVQLTAIGQQDGTIKAYYRCQTFAEKRWQQVRHPVLFYGEKDFKRIQGATNQNEFDYARFLAQQKRC
!!!!!!!!!!!!!!!!!!!!!!

93
160

logo

NTDB id 317428 CFN54 RS05855 WP 226474266.1
NTDB id 614 LCA RS05330 WP 011374769.1
consensus

FYQLTLAKkTTFALRRPSSGLDWLHYWRQTCALYLRKLPTALRFHAQTLTLLGLREAQVDHYQWLGLGIHLLSLSLGH
FYQLTLAKETTFALRRPSSGLDWLHYWRQTCALYLRKLPTALRFHAQTLTLLGLREAQVDHYQVVLGLGIHLLSLSLGH
FYQLTLAKKTTFALRRPSSGLDWLHYWRQTCALYLRKLPTALRFHAQTLTLLGLREAQVDHYQVVLGLGIHLLSLSLGH
!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!

173
240

logo

NTDB id 317428 CFN54 RS05855 WP 226474266.1
NTDB id 614 LCA RS05330 WP 011374769.1
consensus

VFYLVQVIRWCATYCRIPREwLNCMLFGLLPVYALLVGGTTSISRAlALILsRLLCkQLGIRQSRLDSWSLVLLVNLFWQ
VFYLVQVIRWCATYCRIPREwLNCMLFGLLPVYALLVGGTTSISRAlALILCRLLCeQLGIRQSRLDSWSLVLLVNLFWQ
VFYLVQVIRWCATYCRIPRErLNCMLFGLLPVYALLVGGTTSISRAlALILSRLLCKQLGIRQSRLDSWSLVLLVNLFWQ
!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!

253
320

logo

NTDB id 317428 CFN54 RS05855 WP 226474266.1
NTDB id 614 LCA RS05330 WP 011374769.1
consensus

PYLLHSMGGILSYLMAFALIYIGEGSTFKVAYWLSLLSLPVCLRFNRYRHWLTIIMNALVTPIYLPyVLGLxIVASVMLP
PYLLHSMGGILSYLMAFALIYIGEGSTFKVAYWLSLLSLPVCLRFNRYRHWLTIIMNALVTPIYLPyVLGLVIVASVMLP
PYLLHSMGGILSYLMAFALIYIGEGSTFKVAYWLSLLSLPVCLRFNRYRHWLTIIMNALVTPIYLPiVLGLAIVASVMLP
!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!

333
400

logo

NTDB id 317428 CFN54 RS05855 WP 226474266.1
NTDB id 614 LCA RS05330 WP 011374769.1
consensus

VSNLWNGCEWLLQLIYKGLGLVxQIPHAMITFGKIPLLPLLLIVTVSLLLIDGQAISNQWRKRLKRTLxSLYLASFIAI
VSNLVVNGCEWLLQLIYKGLGLVQIPHAMITFGKIPLLPLLLIVTVSLLLIDGQAISNQWRKRLKRTLASLYLASFLAI
VSNLVVNGCEWLLQLIYKGLGLVvQIPHAMITFGKIPLLPLLLIVTVSLLLIDGQAISNQWRKRLKRTLVSlyLASFLAI
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413
480

logo

NTDB id 317428 CFN54 RS05855 WP 226474266.1
NTDB id 614 LCA RS05330 WP 011374769.1
consensus

HFNPtGwVVFdIGQGSLLIQTpfNRHQLLIDTGGRLALPQAaWQRRaQVSRAEKVTvNYLYSQGDHIDAVALSHQDA
HFNPtGQVVMFDIGQGSLLIQTpfNRHQLLIDTGGRLALPQAaWQRRaQVSRAEKVTvNYLYSQGDHIDAVALSHQDA
HFNPtGrVVMFDIGQGSLLIQTpfNRHQLLIDTGGRLALPQAaWQRRaQVSRAEKVTvNYLYSQGDHIDAVALSHQDA
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

493
560

logo

NTDB id 317428 CFN54 RS05855 WP 226474266.1
NTDB id 614 LCA RS05330 WP 011374769.1
consensus



573
640

logo

NTDB id 317428 CFN54 RS05855 WP 226474266.1
NTDB id 614 LCA RS05330 WP 011374769.1
consensus



653
720

logo

NTDB id 317428 CFN54 RS05855 WP 226474266.1
NTDB id 614 LCA RS05330 WP 011374769.1
consensus



688
755

 non conserved
 similar
 ≥ 50% conserved