

logo

NTDB id 412274 GTF72 RS03985 WP 001911421.1  
NTDB id 1151 GTF74 RS04205 WP 001911421.1  
consensus



80  
80

logo

NTDB id 412274 GTF72 RS03985 WP 001911421.1  
NTDB id 1151 GTF74 RS04205 WP 001911421.1  
consensus



160  
160

logo

NTDB id 412274 GTF72 RS03985 WP 001911421.1  
NTDB id 1151 GTF74 RS04205 WP 001911421.1  
consensus



240  
240

logo

NTDB id 412274 GTF72 RS03985 WP 001911421.1  
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consensus



320  
320

logo

NTDB id 412274 GTF72 RS03985 WP 001911421.1  
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consensus



400  
400

logo

NTDB id 412274 GTF72 RS03985 WP 001911421.1  
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consensus



480  
480

logo

NTDB id 412274 GTF72 RS03985 WP 001911421.1  
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consensus



560  
560

logo

NTDB id 412274 GTF72 RS03985 WP 001911421.1  
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consensus

GISYYRNQELTKHFGAPYGLISNEFLSASCavgEEQDNSSLIGSQFGVVKNTTEELAVSNLPNIQVTFSSQVSVNHHTTKL  
GISYYRNQELTKHFGAPYGLISNEFLSASCavgEEQDNSSLIGSQFGVVKNTTEELAVSNLPNIQVTFSSQVSVNHHTTKL  
!!

640  
640

logo

NTDB id 412274 GTF72 RS03985 WP 001911421.1  
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consensus

LGyRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPgKYRLKvRSANPTQRYRTEALFD  
LGyRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPgKYRLKvRSANPTQRYRTEALFD  
LGyRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPgKYRLKvRSANPTQRYRTEALFD  
!!

720  
720

logo

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consensus

FEVLQpWYMTSIALVGYVLSVLGLLALALWRRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG  
FEVLQpWYMTSIALVGYVLSVLGLLALALWRRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG  
FEVLQpWYMTSIALVGYVLSVLGLLALALWRRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG  
!!

800  
800

logo

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NVLdNI DASLRHLSSyAKvRAWSEFEAPFNKVKQELAQLFHMRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYs  
NVLdNI DASLRHLSSyAKvRAWSEFEAPFNKVKQELAQLFHMRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYs  
NVLdNI DASLRHLSSyAKvRAWSEFEAPFNKVKQELAQLFHMRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYs  
!!

880  
880

logo

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consensus

GEPRFVEVRQFNLDVLFNAVLTDAIKRlyKHQELTIQLEVRNAQAVIVFSDFGAPIQNI DKTMTVLSGSSYPLEELVIRS  
GEPRFVEVRQFNLDVLFNAVLTDAIKRlyKHQELTIQLEVRNAQAVIVFSDFGAPIQNI DKTMTVLSGSSYPLEELVIRS  
GEPRFVEVRQFNLDVLFNAVLTDAIKRlyKHQELTIQLEVRNAQAVIVFSDFGAPIQNI DKTMTVLSGSSYPLEELVIRS  
!!

960  
960

logo

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GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAAKVGIDEVEKEWLSKVEKLIELHYSDPNFTTSTAAQALYVS  
GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAAKVGIDEVEKEWLSKVEKLIELHYSDPNFTTSTAAQALYVS  
GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAAKVGIDEVEKEWLSKVEKLIELHYSDPNFTTSTAAQALYVS  
!!




1040  
1040

logo

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consensus

ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFI EDQEN  
ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFI EDQEN  
ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFI EDQEN  
!!

1114  
1114

 non conserved  
 similar  
  $\geq 50\%$  conserved