



logo

NTDB id 1063057 ACG4IQ RS04215 WP 001911421.1  
NTDB id 1151 GTF74 RS04205 WP 001911421.1  
consensus

GISYYRNQELTKHFGAPYGLISNEFLSASCavgEEQDNSSLIIGSQFGVVKNTTEELAVSNLPNIQVTFSSQVSVNHHTTKL  
GISYYRNQELTKHFGAPYGLISNEFLSASCavgEEQDNSSLIIGSQFGVVKNTTEELAVSNLPNIQVTFSSQVSVNHHTTKL  
GISYYRNQELTKHFGAPYGLISNEFLSASCavgEEQDNSSLIIGSQFGVVKNTTEELAVSNLPNIQVTFSSQVSVNHHTTKL  
!!

640  
640

logo

NTDB id 1063057 ACG4IQ RS04215 WP 001911421.1  
NTDB id 1151 GTF74 RS04205 WP 001911421.1  
consensus

LGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALFD  
LGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALFD  
LGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALFD  
!!

720  
720

logo

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consensus

FEVLQPIWMTSIALVGYVLSVLGLLALALWRRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG  
FEVLQPIWMTSIALVGYVLSVLGLLALALWRRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG  
FEVLQPIWMTSIALVGYVLSVLGLLALALWRRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG  
!!

800  
800

logo

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consensus

NVLDNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELAQLHFMHRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYS  
NVLDNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELAQLHFMHRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYS  
NVLDNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELAQLHFMHRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYS  
!!

880  
880

logo

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consensus

GEPRFVEVRQFNLDVLFNAVLTDIAIKRLYKHQELTIQLEVRNAQAVIVFSDFGAPIQNIIDKTMVTLGSSSYPLEELVIRS  
GEPRFVEVRQFNLDVLFNAVLTDIAIKRLYKHQELTIQLEVRNAQAVIVFSDFGAPIQNIIDKTMVTLGSSSYPLEELVIRS  
GEPRFVEVRQFNLDVLFNAVLTDIAIKRLYKHQELTIQLEVRNAQAVIVFSDFGAPIQNIIDKTMVTLGSSSYPLEELVIRS  
!!

960  
960

logo

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consensus

GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAQKVGIDEVEKEWLSKVEKLELHYSDFNFTTSTAAQALYVS  
GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAQKVGIDEVEKEWLSKVEKLELHYSDFNFTTSTAAQALYVS  
GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAQKVGIDEVEKEWLSKVEKLELHYSDFNFTTSTAAQALYVS  
!!

1040  
1040

logo

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consensus

ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFIEDQEN  
ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFIEDQEN  
ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFIEDQEN  
!!

1114  
1114

 non conserved  
 similar  
  $\geq 50\%$  conserved