

logo

NTDB id 1063248 ACG4IT RS04210 WP 001911421.1
NTDB id 1151 GTF74 RS04205 WP 001911421.1
consensus



80
80

logo

NTDB id 1063248 ACG4IT RS04210 WP 001911421.1
NTDB id 1151 GTF74 RS04205 WP 001911421.1
consensus



160
160

logo

NTDB id 1063248 ACG4IT RS04210 WP 001911421.1
NTDB id 1151 GTF74 RS04205 WP 001911421.1
consensus



240
240

logo

NTDB id 1063248 ACG4IT RS04210 WP 001911421.1
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consensus



320
320

logo

NTDB id 1063248 ACG4IT RS04210 WP 001911421.1
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consensus



400
400

logo

NTDB id 1063248 ACG4IT RS04210 WP 001911421.1
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consensus



480
480

logo

NTDB id 1063248 ACG4IT RS04210 WP 001911421.1
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consensus



560
560

logo

NTDB id 1063248 ACG4IT RS04210 WP 001911421.1
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consensus

GISYYRNQELTKHFGAPYGLISNEFLSASCavgEEQDNSSLIIGSQFGVVKNTTEELAVSNLPNIQVTFSSQVSVNHHTTKL
GISYYRNQELTKHFGAPYGLISNEFLSASCavgEEQDNSSLIIGSQFGVVKNTTEELAVSNLPNIQVTFSSQVSVNHHTTKL
GISYYRNQELTKHFGAPYGLISNEFLSASCavgEEQDNSSLIIGSQFGVVKNTTEELAVSNLPNIQVTFSSQVSVNHHTTKL
!!

640
640

logo

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consensus

LGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALFD
LGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALFD
LGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALFD
!!

720
720

logo

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FEVLQPIWMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG
FEVLQPIWMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG
FEVLQPIWMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG
!!

800
800

logo

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NVLDNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELAQLFHMRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYS
NVLDNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELAQLFHMRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYS
NVLDNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELAQLFHMRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYS
!!

880
880

logo

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GEPRFVEVRQFNLDVLFNAVLTDIAIKRLYKHQELTIQLEVRNAQAVIVFSDFGAPIQNIQDKTMVTLGSSSYPLEELVIRS
GEPRFVEVRQFNLDVLFNAVLTDIAIKRLYKHQELTIQLEVRNAQAVIVFSDFGAPIQNIQDKTMVTLGSSSYPLEELVIRS
GEPRFVEVRQFNLDVLFNAVLTDIAIKRLYKHQELTIQLEVRNAQAVIVFSDFGAPIQNIQDKTMVTLGSSSYPLEELVIRS
!!

960
960

logo

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consensus

GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAAKVGIDEVEKEWLSKVEKLIELHYSDPNFTTSTAAQALYVS
GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAAKVGIDEVEKEWLSKVEKLIELHYSDPNFTTSTAAQALYVS
GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAAKVGIDEVEKEWLSKVEKLIELHYSDPNFTTSTAAQALYVS
!!

1040
1040

logo

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consensus

ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFIEDQEN
ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFIEDQEN
ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFIEDQEN
!!

1114
1114

 non conserved
 similar
 $\geq 50\%$ conserved