

logo

NTDB id 362440 FDZ90 RS04845 WP 001911421.1
NTDB id 1151 GTF74 RS04205 WP 001911421.1
consensus



80
80

logo

NTDB id 362440 FDZ90 RS04845 WP 001911421.1
NTDB id 1151 GTF74 RS04205 WP 001911421.1
consensus



160
160

logo

NTDB id 362440 FDZ90 RS04845 WP 001911421.1
NTDB id 1151 GTF74 RS04205 WP 001911421.1
consensus



240
240

logo

NTDB id 362440 FDZ90 RS04845 WP 001911421.1
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consensus



320
320

logo

NTDB id 362440 FDZ90 RS04845 WP 001911421.1
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consensus



400
400

logo

NTDB id 362440 FDZ90 RS04845 WP 001911421.1
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consensus



480
480

logo

NTDB id 362440 FDZ90 RS04845 WP 001911421.1
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consensus



560
560

logo

NTDB id 362440 FDZ90 RS04845 WP 001911421.1
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consensus

GISYYRNQELTKHFGAPYGLISNEFLSASCAVGEEQDNSSLIGSQFGVKTNTEELAVSNLPNIQVTFSSQVSVNHTTKL
GISYYRNQELTKHFGAPYGLISNEFLSASCAVGEEQDNSSLIGSQFGVKTNTEELAVSNLPNIQVTFSSQVSVNHTTKL
!!

640
640

logo

NTDB id 362440 FDZ90 RS04845 WP 001911421.1
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consensus

LGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALFD
LGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALFD
LGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALFD
!!

720
720

logo

NTDB id 362440 FDZ90 RS04845 WP 001911421.1
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consensus

FEVLQPMYMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG
FEVLQPMYMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG
FEVLQPMYMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILG
!!

800
800

logo

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NVLNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELAQLFHMRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYS
NVLNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELAQLFHMRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYS
NVLNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELAQLFHMRGDEDESKYHDLHLLIESALKSWQEEYSKALIKLTYS
!!

880
880

logo

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GEPRFVEVRQFNLDVLFNAVLTDIAIKRLYKHQELTIQLEVRNAQAVIVFSDFGAPIQNIIDKTMVTLGSSSYPLEELVIRS
GEPRFVEVRQFNLDVLFNAVLTDIAIKRLYKHQELTIQLEVRNAQAVIVFSDFGAPIQNIIDKTMVTLGSSSYPLEELVIRS
GEPRFVEVRQFNLDVLFNAVLTDIAIKRLYKHQELTIQLEVRNAQAVIVFSDFGAPIQNIIDKTMVTLGSSSYPLEELVIRS
!!

960
960

logo

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consensus

GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAQKVGIDEVEKEWLSKVEKLIELHYSDPNFTTSTAAQALYVS
GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAQKVGIDEVEKEWLSKVEKLIELHYSDPNFTTSTAAQALYVS
GGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAQKVGIDEVEKEWLSKVEKLIELHYSDPNFTTSTAAQALYVS
!!

1040
1040

logo

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consensus

ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFIEDQEN
ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFIEDQEN
ERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSPSQFIEDQEN
!!

1114
1114

 non conserved
 similar
 $\geq 50\%$ conserved