

logo

NTDB id 126279 IR04 RS15605 WP 001911421.1
NTDB id 1151 GTF74 RS04205 WP 001911421.1
consensus



85
85

logo

NTDB id 126279 IR04 RS15605 WP 001911421.1
NTDB id 1151 GTF74 RS04205 WP 001911421.1
consensus



170
170

logo

NTDB id 126279 IR04 RS15605 WP 001911421.1
NTDB id 1151 GTF74 RS04205 WP 001911421.1
consensus



255
255

logo

NTDB id 126279 IR04 RS15605 WP 001911421.1
NTDB id 1151 GTF74 RS04205 WP 001911421.1
consensus



340
340

logo

NTDB id 126279 IR04 RS15605 WP 001911421.1
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consensus



425
425

logo

NTDB id 126279 IR04 RS15605 WP 001911421.1
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consensus



510
510

logo

NTDB id 126279 IR04 RS15605 WP 001911421.1
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consensus



595
595

logo

NTDB id 126279 IR04 RS15605 WP 001911421.1
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consensus

QDNSSLIIIGSQFGVKTNTEELAVSNLPNIQVTFSSQVSVNHTTKLLGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQ
QDNSSLIIIGSQFGVKTNTEELAVSNLPNIQVTFSSQVSVNHTTKLLGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQ
QDNSSLIIIGSQFGVKTNTEELAVSNLPNIQVTFSSQVSVNHTTKLLGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQ
!!

680
680

logo

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consensus

QWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALDFEVLQPWYMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKA
QWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALDFEVLQPWYMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKA
QWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALDFEVLQPWYMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKA
!!

765
765

logo

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consensus

QVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILGNVLDNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELACLHFMHRGDEDES
QVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILGNVLDNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELACLHFMHRGDEDES
QVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTILGNVLDNIDASLRHLSSYAKVRAWSEFEAPFNKVKQELACLHFMHRGDEDES
!!

850
850

logo

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consensus

KYHDLHLLIESALKSWQEEYSKALIKLTYSGEPRFVEVRQFNLDVLFNAVLTDIAIKRKYKHQELTIQLEVRNAQAVIVFSDFGAP
KYHDLHLLIESALKSWQEEYSKALIKLTYSGEPRFVEVRQFNLDVLFNAVLTDIAIKRKYKHQELTIQLEVRNAQAVIVFSDFGAP
KYHDLHLLIESALKSWQEEYSKALIKLTYSGEPRFVEVRQFNLDVLFNAVLTDIAIKRKYKHQELTIQLEVRNAQAVIVFSDFGAP
!!

935
935

logo

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IQNI DKTMTVTL SGSSYPLEELVIRSGGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAAKVGIDEVEKEWLSKVEKLI E
IQNI DKTMTVTL SGSSYPLEELVIRSGGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAAKVGIDEVEKEWLSKVEKLI E
IQNI DKTMTVTL SGSSYPLEELVIRSGGVLHVLALKERNVIELAWPLATLPELETIHKPEEGEQAAKVGIDEVEKEWLSKVEKLI E
!!

1020
1020

logo

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consensus

LHYSDPNFTTSTAAQALVVSERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSP
LHYSDPNFTTSTAAQALVVSERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSP
LHYSDPNFTTSTAAQALVVSERSLQRRFKAATGKTFKESLNEVRLEKACQSLLSGAKIAQVAFDCGFNDPSYFSQRFKHHFGLSP
!!

1105
1105

logo

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consensus

SQFI EDQEN
SQFI EDQEN 1114
SQFI EDQEN 1114
!!!!!!!!!!!!

non conserved
 similar
 $\geq 50\%$ conserved