

logo

NTDB id 111112 APL92 RS10400 WP 020839290.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

MATIDSMNKDTRRLSDGPDWTFDLLDVYLAEDRVAKLY_RLDTPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE
 MATIDSMNKDTRRLSDGPDWTFDLLDVYLAEDRVAKLY_QLDTPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE
 MATIDSMNKDTRRLSDGPDWTFDLLDVYLAEDRVAKLY_RLDTPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE

80
80

logo

NTDB id 111112 APL92 RS10400 WP 020839290.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNLYLFRSWTDASSIVDYLIFARKYIT^{RC}
 TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNLYLFRSWTDASSIVDYLIFARNYIT^{RC}
 TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNLYLFRSWTDASSIVDYLIFARKYIT^{EC}

160
160

logo

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NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEKTVAEARRY_FPS_AEPQ
 EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEKTVAEARRY_FPAEPQ
 EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEKTVAEARRY_FPS_AEPQ

240
240

logo

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NTDB id 111112 APL92 RS10400 WP 020839290.1
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consensus
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ENLLYFMEKNAPLLE§WQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLHYDEGKVTERFMLEFLHSHTNWF
 ENLLYFMEKNAPLLEPWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLHYDEGKVTERFMLEFLHSHTNVVF
 ENLLYFMEKNAPLLE§WQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLHYDEGKVTERFMLEFLHSHTNVVF
 *

320
320

logo

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consensus

QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFRFF

QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFRFF

QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFRFF

400
400

logo

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consensus

TVLDDDRHNYLEISAIHNEEGYREIRSRKSSQYNLSNLEPNIQYWNVDLRGDRSLTRYIPHNRAPLDKGRKEVLKQVHR
 TVLDDDRHNYLEISAIHNEEGYREIRSKLSSQYNLSNLEPNIQYWNVDLRGDRSLTRYIPHNRAPLDKGRKEVLKQVHR
 TVLDDDRHNYLEISAIHNEEGYREIRNLSSQYNLSNLEPNIQYWNVDLRGDRSLTRYIPHNRAPLDKGRKEVLKQVHR

480
480

logo

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consensus
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LWGFDMLEQQNEDGSYELLERCPPRMNTL
 LWGFDMLEQQNEDGSVELLERCPPRMNTL
 LWGFDMLEQQNEDGSTELLERCPPRMGNL

510
510

 non conserved
 similar
 $\geq 50\%$ conserved