

logo

NTDB id 107690 A8V32 RS09230 WP 000190855.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

MATIDSMNKDTRRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE
MATIDSMNKDTRRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE
!!

80
80

logo

NTDB id 107690 A8V32 RS09230 WP 000190855.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

TERLYKHGQQLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNLYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNLYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNLYLFRSWTDASSIVDYLI FARKYITEC
!!

160
160

logo

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consensus

EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEKTVAEARRYPSEPQ
!!

240
240

logo

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consensus

ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF
!!

320
320

logo

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consensus

QPPYNSPWYSGINPYALGFAMFQDIKRICQSPT EEDKYWFPDIAGSDWLETLHFAMRDFKDES FISQFLSPKVMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPT EEDKYWFPDIAGSDWLETLHFAMRDFKDES FISQFLSPKVMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPT EEDKYWFPDIAGSDWLETLHFAMRDFKDES FISQFLSPKVMRDFRFF
!!

400
400

logo

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consensus

TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKHHVR
TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKHHVR
TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKHHVR
!!

480
480

logo

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consensus

LWGFDMLEQQNEDGSYELLERCPPRMGNL
LWGFDMLEQQNEDGSYELLERCPPRMGNL
LWGFDMLEQQNEDGSYELLERCPPRMGNL
!!

510
510

 non conserved
 similar
 $\geq 50\%$ conserved