

logo

NTDB id 57382 MWM17 RS15065 WP 000190855.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

MATIDSMNKDTRRLSDGPDWTFDLLDVYLAIEDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE
MATIDSMNKDTRRLSDGPDWTFDLLDVYLAIEDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE
!!

80
80

logo

NTDB id 57382 MWM17 RS15065 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

EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNM LWR TLPKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNM LWR TLPKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNM LWR TLPKREEEKTVAEARRYPSEPQ
!!

240
240

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consensus

ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF
!!

320
320

logo

NTDB id 57382 MWM17 RS15065 WP 000190855.1
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consensus

QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTTEEDKYWFPDIAGSDWLETLHFAMRDFKDES FISQFLSPKVMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTTEEDKYWFPDIAGSDWLETLHFAMRDFKDES FISQFLSPKVMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTTEEDKYWFPDIAGSDWLETLHFAMRDFKDES 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