

logo

NTDB id 59541 00855 RS10480 WP 000190855.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

MATIDSMNKDTRRLSDGPDWTFDILLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
MATIDSMNKDTRRLSDGPDWTFDILLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
!!

80
80

logo

NTDB id 59541 00855 RS10480 WP 000190855.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
!!

160
160

logo

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consensus

EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQSQVNM LWR TLPKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQSQVNM LWR TLPKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQSQVNM LWR TLPKREEEKTVAEARRYPSEPQ
!!

240
240

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consensus

ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHL YDEGK VTERFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHL YDEGK VTERFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHL YDEGK VTERFMLEFLHSHTNVVF
!!

320
320

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consensus

QPPYNSPWYSGINPYALGFAMFQDIKRICQSPT EEDKYWFPDIAGSDWLET LHFAMRDFKDES FISQFLSPKVMRDRFRF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPT EEDKYWFPDIAGSDWLET LHFAMRDFKDES FISQFLSPKVMRDRFRF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPT EEDKYWFPDIAGSDWLET LHFAMRDFKDES FISQFLSPKVMRDRFRF
!!

400
400

logo

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consensus

TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSL T LRYIPHNRA PLDRGRKEVLKHVHR
TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSL T LRYIPHNRA PLDRGRKEVLKHVHR
TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSL T LRYIPHNRA PLDRGRKEVLKHVHR
!!

480
480

logo

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consensus

LWGFDMLEQQNEDGSYELLERCPPRMGNL
LWGFDMLEQQNEDGSYELLERCPPRMGNL
LWGFDMLEQQNEDGSYELLERCPPRMGNL
!!

510
510

 non conserved
 similar
 $\geq 50\%$ conserved