

logo

NTDB id 83299 RG70 RS05635 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

MATIDSMNKDTRRLSDGPDWTFDILLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
MATIDSMNKDTRRLSDGPDWTFDILLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
!!

80
80

logo

NTDB id 83299 RG70 RS05635 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQUALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQUALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQUALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI 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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NTDB id 83299 RG70 RS05635 WP 000190854.1
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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

LWGFDMLEQQNEDGSI ELLERC PPRMGNL
LWGFDMLEQQNEDGSI ELLERC PPRMGNL
LWGFDMLEQQNEDGSI ELLERC PPRMGNL
!!

510
510

 non conserved
 similar
 $\geq 50\%$ conserved