

logo

NTDB id 82147 RG31 RS14895 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

MATIDSMNKDTRRLSDGPDWTFDILLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
MATIDSMNKDTRRLSDGPDWTFDILLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
!!

80
80

logo

NTDB id 82147 RG31 RS14895 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
!!

160
160

logo

NTDB id 82147 RG31 RS14895 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQSQVNM LWR TLPKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQSQVNM LWR TLPKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQSQVNM LWR TLPKREEEKTVAEARRYPSEPQ
!!

240
240

logo

NTDB id 82147 RG31 RS14895 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

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

320
320

logo

NTDB id 82147 RG31 RS14895 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

QPPYNSPWYSGINPYALGFAMFQDIKRICQSPT EEDKYWFPDIAGSDWLET LHFAMRDFKDES FISQFLSPKVMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPT EEDKYWFPDIAGSDWLET LHFAMRDFKDES FISQFLSPKVMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPT EEDKYWFPDIAGSDWLET LHFAMRDFKDES FISQFLSPKVMRDFRFF
!!

400
400

logo

NTDB id 82147 RG31 RS14895 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

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

480
480

logo

NTDB id 82147 RG31 RS14895 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

LWGFDMLEQQNEDGSI ELLERCPPRMGNL
LWGFDMLEQQNEDGSI ELLERCPPRMGNL
LWGFDMLEQQNEDGSI ELLERCPPRMGNL
!!

510
510

 non conserved
 similar
 $\geq 50\%$ conserved