

logo

NTDB id 77281 SS17 RS08195 WP 000190855.1  
NTDB id 1450 BW25113 RS06185 WP 000190854.1  
consensus

MATIDSMNKDTRRLSDGPDWTFDILLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE  
MATIDSMNKDTRRLSDGPDWTFDILLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE  
!!

80  
80

logo

NTDB id 77281 SS17 RS08195 WP 000190855.1  
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

logo

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ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHL YDEGK VTERFMLEFLHSHTNVVF  
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHL YDEGK VTERFMLEFLHSHTNVVF  
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHL YDEGK VTERFMLEFLHSHTNVVF  
!!

320  
320

logo

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consensus

QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTTEEDKYWFPDIAGSDWLET LHFAMRDFKDES FISQFLSPKVMRDFRFF  
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTTEEDKYWFPDIAGSDWLET LHFAMRDFKDES FISQFLSPKVMRDFRFF  
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTTEEDKYWFPDIAGSDWLET LHFAMRDFKDES FISQFLSPKVMRDFRFF  
!!

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