

logo

NTDB id 64282 AABJ52 RS12635 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

MATIDSMNKDTRRLSDGPDWTFDLLDVYLAIEDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE
MATIDSMNKDTRRLSDGPDWTFDLLDVYLAIEDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE
!!

80
80

logo

NTDB id 64282 AABJ52 RS12635 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

TERLYKHGQQLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNLYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNLYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNLYLFRSWTDASSIVDYLI FARKYITEC
!!

160
160

logo

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consensus

EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQSQVNMWRTLPKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQSQVNMWRTLPKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQSQVNMWRTLPKREEEKTVAEARRYPSEPQ
!!

240
240

logo

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consensus

ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF
!!

320
320

logo

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consensus

QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLET LHFAMRDFKDESFSQFLSPKVMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLET LHFAMRDFKDESFSQFLSPKVMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLET LHFAMRDFKDESFSQFLSPKVMRDFRFF
!!

400
400

logo

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consensus

TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTRYIPHNRAPLDRGRKEVLKHVHR
TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTRYIPHNRAPLDRGRKEVLKHVHR
TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTRYIPHNRAPLDRGRKEVLKHVHR
!!

480
480

logo

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consensus

LWGFDMLEQQNEDGSIELLERCPPRMGNL
LWGFDMLEQQNEDGSIELLERCPPRMGNL
LWGFDMLEQQNEDGSIELLERCPPRMGNL
!!

510
510

 non conserved
 similar
 $\geq 50\%$ conserved