

logo

NTDB id 82641 RG48 RS15470 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

MATIDSMNKDTRRLSDGPDWTFDILLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
MATIDSMNKDTRRLSDGPDWTFDILLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
!!

80
80

logo

NTDB id 82641 RG48 RS15470 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLI FARKYITEC
!!

160
160

logo

NTDB id 82641 RG48 RS15470 WP 000190854.1
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consensus

EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEKTVAEARRYPSEPQ
!!

240
240

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consensus

ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHL YDEGKVTFRFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHL YDEGKVTFRFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHL YDEGKVTFRFMLEFLHSHTNVVF
!!

320
320

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consensus

QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTTEEDKYWFPDIAGSDWLET LHFAMRDFKDESFSQFLSPKVMRDRFRF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTTEEDKYWFPDIAGSDWLET LHFAMRDFKDESFSQFLSPKVMRDRFRF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTTEEDKYWFPDIAGSDWLET LHFAMRDFKDESFSQFLSPKVMRDRFRF
!!

400
400

logo

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consensus

TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSL TRLRYIPHNRAPLDRGRKEVLKHVHR
TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSL TRLRYIPHNRAPLDRGRKEVLKHVHR
TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSL TRLRYIPHNRAPLDRGRKEVLKHVHR
!!

480
480

logo

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consensus

LWGFDMLEQQNEDGSIELLERCPPRMGNL
LWGFDMLEQQNEDGSIELLERCPPRMGNL
LWGFDMLEQQNEDGSIELLERCPPRMGNL
!!

510
510

 non conserved
 similar
 $\geq 50\%$ conserved