

logo

NTDB id 46034 Eco08H8 RS05975 WP 000190854.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

MATIDSMNKDTRRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
MATIDSMNKDTRRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
MATIDSMNKDTRRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPI NYPHWSFGKKFIE
!!

80
80

logo

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NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

TERLYKHGQQGLAYEIVINSNPCIAYLMEENTIITMQUALVMAHACYGHNSFFKNLYFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTIITMQUALVMAHACYGHNSFFKNLYFRSWTDASSIVDYLI FARKYITEC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTIITMQUALVMAHACYGHNSFFKNLYFRSWTDASSIVDYLI FARKYITEC
!!

160
160

logo

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consensus

EERYGVDEVERLLDSCHALMNYGVD RYKRPQKISLQEEKARQKSREEYLSQSQVNMWRTLPKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVD RYKRPQKISLQEEKARQKSREEYLSQSQVNMWRTLPKREEEKTVAEARRYPSEPQ
EERYGVDEVERLLDSCHALMNYGVD RYKRPQKISLQEEKARQKSREEYLSQSQVNMWRTLPKREEEKTVAEARRYPSEPQ
!!

240
240

logo

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consensus

ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHL YDEGKVTERFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHL YDEGKVTERFMLEFLHSHTNVVF
ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEG WATFWHYTILNHL YDEGKVTERFMLEFLHSHTNVVF
!!

320
320

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QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFRFF
!!

400
400

logo

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consensus

TVLDDDRHNYLEISA IHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKHVHR
TVLDDDRHNYLEISA IHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKHVHR
TVLDDDRHNYLEISA IHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKHVHR
!!

480
480

logo

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consensus

LWGFDMLEQQNEDGSIELLERCPPRMGNL
LWGFDMLEQQNEDGSIELLERCPPRMGNL
LWGFDMLEQQNEDGSIELLERCPPRMGNL
!!

510
510

 non conserved
 similar
 $\geq 50\%$ conserved