

logo

NTDB id 48904 JLF39 RS13820 WP 014884258.1
NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

MATIDSENKDNTRLSDGPDWTF⁵LLDVYLAEIDRVAKLYRLDTPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE
 MATIDSENKDNTRLSDGPDWTF⁵LLDVYLAEIDRVAKLYRLDTPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE
 MATIDSENKDNTRLSDGPDWTF⁵LLDVYLAEIDRVAKLYRLDTPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE

80
80

logo

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NTDB id 1450 BW25113 RS06185 WP 000190854.1
consensus

TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNYYLFRSWTDASSIVDYLIFARKYITDC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNYYLFRSWTDASSIVDYLIFARKYITDC
TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNYYLFRSWTDASSIVDYLIFARKYITDC

160
160

logo

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consensus

EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEK⁺VAE⁺ARRYPSEPQ
 EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEK⁺VAE⁺ARRYPSEPQ
 EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLSQVNMMLWRTL PKREEEK⁺TVAE⁺ARRYPSEPQ
 *

240
240

logo

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consensus

ENLLYFMEKNAPLLESPWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLHYDEGKVTERFMEFLHSHTNWF
 ENLLYFMEKNAPLLEPWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLHYDEGKVTERFMEFLHSHTNVVF
 ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLHYDEGKVTERFMLEFLHSHTNVVF

320
320

logo

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QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFMSPKIMRDFRFF
QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFRFF

400
400

logo

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consensus

TVLDDDRNLYLEISAIHNEEGYREIRSRLLSSQYNLSNLEPNIQYVWVDLRGDRSLTLRYIPHNRAPLDKGRKEVLKQVHR
 TVLDDDRNLYLEISAIHNEEGYREIRSRLLSSQYNLSNLEPNIQYVWVDLRGDRSLTLRYIPHNRAPLDKGRKEVLKQVHR
 TVLDDDRNLYLEISAIHNEEGYREIRSRLLSSQYNLSNLEPNIQYVWVDLRGDRSLTLRYIPHNRAPLDKGRKEVLKQVHR

480
480

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consensus

510
510

 non conserved
 similar
 $\geq 50\%$ conserved