

logo

NTDB id 390357 FSA40 RS02540 WP 002280349.1
NTDB id 360 SMU RS02495 WP 002262039.1
consensus

MKTNKKFKWLLISGISLILLMLVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTP
MKTNKKFKWLLISGISLILLMLVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTP
MKTNKKFKWLLISGISLILLMLVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTP
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

80
80

logo

NTDB id 390357 FSA40 RS02540 WP 002280349.1
NTDB id 360 SMU RS02495 WP 002262039.1
consensus

FTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDK
FTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDK
FTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDK
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*

160
160

logo

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consensus

TFHSSKELIKYVSGLKLGSKVSQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMF
TFHSSKELIKYVSGLKLGSKVSQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMF
TFHSSKELIKYVSGLKLGSKVSQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMF
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

240
240

logo

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NTDB id 360 SMU RS02495 WP 002262039.1
consensus

TLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQA
TLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQA
TLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQA
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

320
320

logo

NTDB id 390357 FSA40 RS02540 WP 002280349.1
NTDB id 360 SMU RS02495 WP 002262039.1
consensus

AKKLGTKMKIVPVKNVQEAIIDYLRKH
AKKLGTKMKIVPVKNVQEAIIDYLRKH
AKKLGTKMKIVPVKNVQEAIIDYLRKH
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

346
346

☒ non conserved
☒ similar
☒ ≥ 50% conserved