

logo

NTDB id 336199 EQW70 RS05800 WP 128740193.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



80
80

logo

NTDB id 336199 EQW70 RS05800 WP 128740193.1
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consensus



160
160

logo

NTDB id 336199 EQW70 RS05800 WP 128740193.1
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240
240

logo

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320
320

logo

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400
400

logo

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480
480

logo

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560
560

logo

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KLISSPFKVYDGKKKTHRNIQYRDIVILLRSPWPAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI
 KLISSPFKVYDGKKKTHRNIQYRDIVILLRSPWPAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI
 KLISSPFKVYDGKKKTHRNIQYRDIVILLRSPWPAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI

640
640

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PLASVLRSPIVGADENELSLRLNKKAPYYEAMKDYLAA^{DR}SD^{EL}YQKLNTFYGHLQKWRAPFSKNH^{SV}SELIWEVYRD

720
720

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TKYMDYVGGMPGGKQRQANLRVLYDRARQVESTAFRGLFRFLRFIERMQERGDDLG TARALSEQEDVRLMTIHSSKGLE
TKYMDYVGGMPGGKQRQANLRVLYDRARQVESTAFRGLFRFLRFIERMQERGDDLG TARALSEQEDVRLMTIHSSKGLE
TKYMDYVGGMPGGKQRQANLRVLYDRARQVESTAFRGLFRFLRFIERMQERGDDLG TARALSEQEDVRLMTIHSSKGLE

800
800

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FPWF_AAGLGRNFMNDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKKMRRELLSEELRVLYVALTRAKEKLF
FPVVF_AAGLGRNFMNDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKKMRRELLSEELRVLYVALTRAKEKLF
FPVVF_VAGLGRNFMNDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKKMRRELLSEELRVLYVALTRAKEKLF

880
880

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IGSCKD-HQKQLAKWQASASQTDWLLPEFDRYQAKTYLDFIGPALARHRDLGDLAGVPAHADISDHPARFAVQMIHSYDLL

 IGSCKDHQKQLAKWQASASQTDWLLPEFDRYQAKTYLDFIGPALARHRDLGDLAGVPAHADISGHPARFAVQMIHSYDLL

 IGSCKDHQKQLAKWQASASQTDWLLPEFDRYQAKTYLDFIGPALARHRDLGDLAGVPAHADISGHPARFAVQMIHSYDLL

960
960

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DDDLEERMEEKSERLEAIRRGEPVPGSFAFDEKAREQLSWTYPH^hEVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPADG
 DDDLEERMEEKSERLEAIRRGEPVPGSFAFDEKAREQLSWTYPH^hEVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPADG
 DDDLEERMEEKSERLEAIRRGEPVPGSFAFDEKAREQLSWTYPH^hEVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPADG
 *

1040
1040

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SILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLSEEQKDAIDIEEIVQFFHTEIGGQL
SILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLSEEQKDAIDIEEIVQFFHTEIGGQL
SILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLSEEQKDAIDIEEIVQFFHTEIGGQL

1120
1120

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- non conserved
- similar
- $\geq 50\%$ conserved