

logo

NTDB id 193428 BSHJ0 RS05655 WP 038427584.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



80
80

logo

NTDB id 193428 BSHJ0 RS05655 WP 038427584.1
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consensus



160
160

logo

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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

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consensus

KLISSPFKVYDGKKKTTHRNQYRDIVILLRSMWPAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI
KLISSPFKVYDGKKKTTHRNQYRDIVILLRSMWPAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI
!!

640
640

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PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAAGDRSDELYQKLNTFYGHLQKWRAFASKNHSVSELIWEVYRD
PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAAGDRSDELYQKLNTFYGHLQKWRAFASKNHSVSELIWEVYRD
PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAAGDRSDELYQKLNTFYGHLQKWRAFASKNHSVSELIWEVYRD
!!

720
720

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TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVRLMTIHSSKGLE
TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVRLMTIHSSKGLE
TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVRLMTIHSSKGLE
!!

800
800

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FPWFVAGLGRNFMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKKMRRELLSEELRVLYVALTRAKEKFL
FPVVFVAGLGRNFMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKKMRRELLSEELRVLYVALTRAKEKFL
FPVVFVAGLGRNFMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKKMRRELLSEELRVLYVALTRAKEKFL
!!

880
880

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IGSCKDHQKQLAKWQASASQTDWLLPEFDRYQARTYLDFIGPALARHRDLGDLAGVPAHADISGHPARFAVQMIHSYDLL
IGSCKDHQKQLAKWQASASQTDWLLPEFDRYQARTYLDFIGPALARHRDLGDLAGVPAHADISGHPARFAVQMIHSYDLL
IGSCKDHQKQLAKWQASASQTDWLLPEFDRYQARTYLDFIGPALARHRDLGDLAGVPAHADISGHPARFAVQMIHSYDLL
!!

960
960

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DDDLEERMEEKSERLEAIRRGEVPVGSFAFDEKAREQLSWTYPHQEVQTIRTKQSVSEIKRKREYEDEYSGRAPVKPADG
DDDLEERMEEKSERLEAIRRGEVPVGSFAFDEKAREQLSWTYPHQEVQTIRTKQSVSEIKRKREYEDEYSGRAPVKPADG
DDDLEERMEEKSERLEAIRRGEVPVGSFAFDEKAREQLSWTYPHQEVQTIRTKQSVSEIKRKREYEDEYSGRAPVKPADG
!!

1040
1040

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SILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGGQL
SILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGGQL
SILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGGQL
!!

1120
1120

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consensus



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