

logo

NTDB id 335878 EQJ84 RS05700 WP 128441503.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

KLISSPFKVYDGKKKTTHRN IQYRDIVILLRSMPWAPQIMEELRAQGIPVYANL TSGYFEAVEVAVALSVLKVIDNPYQDI
KLISSPFKVYDGKKKTTHRN IQYRDIVILLRSMPWAPQIMEELRAQGIPVYANL TSGYFEAVEVAVALSVLKVIDNPYQDI
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

640
640

logo

NTDB id 335878 EQJ84 RS05700 WP 128441503.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

PLASVLRSPVIGADENELSLIRLENKKAPYYEAMKDYLAAGDR^sDELYQKLN TFGYHGLQKWRAFSKNHSVSELIWEVYRD
PLASVLRSPVIGADENELSLIRLENKKAPYYEAMKDYLAAGDR^sDELYQKLN TFGYHGLQKWRAFSKNHSVSELIWEVYRD
PLASVLRSPVIGADENELSLIRLENKKAPYYEAMKDYLAAGDR^sDELYQKLN TFGYHGLQKWRAFSKNHSVSELIWEVYRD
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

720
720

logo

NTDB id 335878 EQJ84 RS05700 WP 128441503.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVRLMTIHSSKGLE
TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVRLMTIHSSKGLE
TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVRLMTIHSSKGLE
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

800
800

logo

NTDB id 335878 EQJ84 RS05700 WP 128441503.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

FPVVF^AAGLGRNFMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKMRRELLSEELRVLYVALTRAKEKLFEL
FPVVF^AAGLGRNFMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKMRRELLSEELRVLYVALTRAKEKLFEL
FPVVF^VAGLGRNFMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKMRRELLSEELRVLYVALTRAKEKLFEL
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

880
880

logo

NTDB id 335878 EQJ84 RS05700 WP 128441503.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

IGSCKDHQKQLAKWQASASQTDWLLPEFDYQARTYLDFIGPALARHRL^EDLAGVPAHADIS^GHPARFAVQMIHSYDLL
IGSCKDHQKQLAKWQASASQTDWLLPEFDYQARTYLDFIGPALARHRL^EDLAGVPAHADIS^GHPARFAVQMIHSYDLL
IGSCKDHQKQLAKWQASASQTDWLLPEFDYQARTYLDFIGPALARHRL^GDLAGVPAHADIS^GHPARFAVQMIHSYDLL
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

960
960

logo

NTDB id 335878 EQJ84 RS05700 WP 128441503.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

DDDLEERMEEKSERL^KAIRRGEPVPGSF^FAFDEKAREQLSWTYPH^HEVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPADG
DDDLEERMEEKSERL^KAIRRGEPVPGSF^FAFDEKAREQLSWTYPH^HEVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPADG
DDDLEERMEEKSERL^EAIRRGEPVPGSF^FAFDEKAREQLSWTYPH^QEVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPADG
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

1040
1040

logo

NTDB id 335878 EQJ84 RS05700 WP 128441503.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

SILYRRP^FMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGGQL
SILYRRP^FMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGGQL
SILYRRP^FMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGGQL
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

1120
1120

logo

NTDB id 335878 EQJ84 RS05700 WP 128441503.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



1200
1200

logo

NTDB id 335878 EQJ84 RS05700 WP 128441503.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



1232
1232

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