

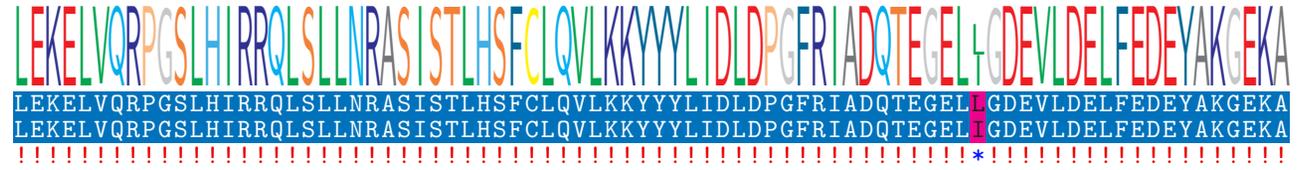
logo

NTDB id 149177 ABU16 RS10575 WP 032730448.1  
NTDB id 119 BSU 10630 NP 388944.2  
consensus



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KLISSPFKVYDGKTKTHRNIQYRDIVILLRSMPWAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI  
KLISSPFKVYDGKTKTHRNIQYRDIVILLRSMPWAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI  
!!

640  
640

logo

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consensus

PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAAGDRSDELYQKLNFTFYGHLQKWRAFSKNHSVSELIWEVYRD  
PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAAGDRNDELYQKLNFTFYGHLQKWRAFSKNHSVSELIWEVYRD  
PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAAGDRSDELYQKLNFTFYGHLQKWRAFSKNHSVSELIWEVYRD  
!!

720  
720

logo

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consensus

TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVRLMTIHSSKGLE  
TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVRLMTIHSSKGLE  
TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVRLMTIHSSKGLE  
!!

800  
800

logo

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FPVVF<sub>A</sub>AGLGRNFMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKMRRELLSEELRVLYVALTRAKEKLFEL  
FPVVF<sub>A</sub>AGLGRNFMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKMRRELLSEELRVLYVALTRAKEKLFEL  
FPVVF<sub>A</sub>AGLGRNFMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKMRRELLSEELRVLYVALTRAKEKLFEL  
!!

880  
880

logo

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IGSCKDHQKQLAKWQASASQTDWLLPEFDYQARTYLDFIGPALARHRL<sub>E</sub>DLAGVPAHADIS<sub>G</sub>HPARFAVQMIHSYDLL  
IGSCKDHQKQLAKWQASASQTDWLLPEFDYQARTYLDFIGPALARHRL<sub>E</sub>DLAGVPAHADIS<sub>G</sub>HPARFAVQMIHSYDLL  
IGSCKDHQKQLAKWQASASQTDWLLPEFDYQARTYLDFIGPALARHRL<sub>E</sub>DLAGVPAHADIS<sub>G</sub>HPARFAVQMIHSYDLL  
!!

960  
960

logo

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DDDLEERMEEKSERLEAIRRGEVPVGSFAFDEKAREQLSWTYPH<sub>H</sub>EVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPADG  
DDDLEERMEEKSERLEAIRRGEVPVGSFAFDEKAREQLSWTYPH<sub>H</sub>EVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPADG  
DDDLEERMEEKSERLEAIRRGEVPVGSFAFDEKAREQLSWTYPH<sub>H</sub>EVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPADG  
!!

1040  
1040

logo

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SILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGGQL  
SILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGGQL  
SILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGGQL  
!!

1120  
1120

logo

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1200  
1200

logo

NTDB id 149177 ABU16 RS10575 WP 032730448.1  
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consensus



1232  
1232

- X non conserved
- X similar
- X ≥ 50% conserved