

logo

NTDB id 1147181 CKV76 RS02950 WP 012503449.1  
NTDB id 1132 OK783 RS01905 WP 010951035.1  
consensus



80  
80

logo

NTDB id 1147181 CKV76 RS02950 WP 012503449.1  
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consensus



160  
160

logo

NTDB id 1147181 CKV76 RS02950 WP 012503449.1  
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consensus



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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KGRPLQSGDI AVLVRTHNEAVMISAALKKRQVQSVLLSRESVFASPEAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDA  
KGRPLQSGDI AVLVRTHNEAVMISAALKKRQVQSVLLSRESVFASPEAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDA  
KDRPLQSGDI AVLVRTHNEAVMISAALKKRQVQSVLLSRESVFASPEAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDA  
!!

640  
640

logo

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QQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFSQTHGIETRLLSRNNGRSLTNYFQLELLAAEDAQNRPAA  
QQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFSQTHGIETRLLSRNNGRSLTNYFQLELLAAEDAQNRPAA  
QQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFSQTHGIETRLLSRNNGRSLTNYFQLELLAAEDAQNRPAA  
!!

720  
720

logo

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LHKWLRDQISLAGNNGDNRAIRLESDEDLVKIVTMHASKGLQYPLVYCPFAWDAQDTGPSDWQILHQQANRAELLAKAQ  
LHKWLRDQISLAGNNGDNRAIRLESDEDLVKIVTMHASKGLQYPLVYCPFAWDAQDTGPSDWQILHQQANRAELLAKAQ  
LHKWLRDQISLAGNNGDNRAIRLESDEDLVKIVTMHASKGLQYPLVYCPFAWDAQDTGPSDWQILHQQANRAELLAKAQ  
!!

800  
800

logo

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LSESEKQYADEEMAERLRLLYVALTRAEQNLNIAAYSSDTADNPLAYLIEGLPQDSRETVRRTYACEKDGITMLKRNW  
LSESEKQYADEEMAERLRLLYVALTRAEQNLNIAAYSSDTADNPLAYLIEGLPQDSRETVRRTYACEKDGITMLKRNW  
LSESEKQYADEEMAERLRLLYVALTRAEQNLNIAAYSSDTADNPLAYLIEGLPQDSRETVRRTYACEKDGITMLKRNW  
!!

880  
880

logo

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RRVADNAPAGTDFATFTEDAPPPAAYRGNADQAAEFAANSIPERGFRRVRRHTSFTALSRHTQTPDGGEEEDACPSLDAAETS  
RRVADNAPAGTDFATFTEDAPPPAAYRGNADQAAEFAANSIPERGFRRVRRHTSFTALSRHTQTPDGGEEEDACPSLDAAETS  
RRVADNAPAGTDFATFTEDAPPPAAYRGNADQAAEFAANSIPERGFRRVRRHTSFTALSRHTQTPDGGEEEDACPSLDAAETS  
!!

960  
960

logo

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VPAMPSETPTASDGISIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKGFFEEIWLPAVAEMAEACRKTPLT  
VPAMPSETPTASDGISIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKGFFEEIWLPAVAEMAEACRKTPLT  
VPAMPSETPTASDGISIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKGFFEEIWLPAVAEMAEACRKTPLT  
!!

1040  
1040

logo

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GAYGLSDIPPGCRRPEMGTLLHTEDFGLKRLRDWLRDDIRLPEVCRAAAETLDFHTVNGFLNGFIDMVCQDPDGNICII  
GAYGLSDIPPGCRRPEMGTLLHTEDFGLKRLRDWLRDDIRLPEVCRAAAETLDFHTVNGFLNGFIDMVCQDPDGNICII  
GAYGLSDIPPGCRRPEMGTLLHTEDFGLKRLRDWLRDDIRLPEVCRAAAETLDFHTVNGFLNGFIDMVCQDPDGNICII  
!!

1120  
1120

logo

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consensus



1200  
1200

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