

logo

NTDB id 150659 WX61 RS09005 WP 003690825.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



85
85

logo

NTDB id 150659 WX61 RS09005 WP 003690825.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



170
170

logo

NTDB id 150659 WX61 RS09005 WP 003690825.1
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consensus



255
255

logo

NTDB id 150659 WX61 RS09005 WP 003690825.1
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consensus



340
340

logo

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425
425

logo

NTDB id 150659 WX61 RS09005 WP 003690825.1
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consensus



510
510

logo

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595
595

logo

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LLSRESVFASPEAAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDAQQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFS
LLSRESVFASPEAAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDAQQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFS
LLSRESVFASPEAAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDAQQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFS
!!

680
680

logo

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consensus

QTHGIETRLLSRNNGRSLTNYFQLELLAAEDAQNRNPAALHKWLRDQISLAGNNGDNRAIRLESDEDLVKIVTMHASKGLQYP
QTHGIETRLLSRNNGRSLTNYFQLELLAAEDAQNRNPAALHKWLRDQISLAGNNGDNRAIRLESDEDLVKIVTMHASKGLQYP
QTHGIETRLLSRNNGRSLTNYFQLELLAAEDAQNRNPAALHKWLRDQISLAGNNGDNRAIRLESDEDLVKIVTMHASKGLQYP
!!

765
765

logo

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LVYCPFAWDAQDTGPSDWQILHQQANRAELLAKAQLSESEKQYADEEMAERLRLLYVALTRAEEQLNIYAAYSSDTADNPLAYL
LVYCPFAWDAQDTGPSDWQILHQQANRAELLAKAQLSESEKQYADEEMAERLRLLYVALTRAEEQLNIYAAYSSDTADNPLAYL
LVYCPFAWDAQDTGPSDWQILHQQANRAELLAKAQLSESEKQYADEEMAERLRLLYVALTRAEEQLNIYAAYSSDTADNPLAYL
!!

850
850

logo

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IEGLPQDSRETVRRTYACEKDGITMLKRNWRRVADNAPAGTDF_AFTEDAPPPAAYRGNADQAAEFAANSIPERGFRFVRHTSFTA
IEGLPQDSRETVRRTYACEKDGITMLKRNWRRVADNAPAGTDF_AFTEDAPPPAAYRGNADQAAEFAANSIPERGFRFVRHTSFTA
IEGLPQDSRETVRRTYACEKDGITMLKRNWRRVADNAPAGTDF_TFTEDAPPPAAYRGNADQAAEFAANSIPERGFRFVRHTSFTA
!!

935
935

logo

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LSR_ATQTPDGGEEEDACPSLDAAETSVAMPSETPTASDGISIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKGFE
LSR_QTQTPDGGEEEDACPSLDAAETSVAMPSETPTASDGISIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKGFE
LSR_HTQTPDGGEEEDACPSLDAAETSVAMPSETPTASDGISIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKGFE
!!!!!!!!*!!

1020
1020

logo

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consensus

EIWLPAVAEMAEACRKTPLTGAYGLSDIPPGCRRPEMGFTLHTEDFGLKRLRDWLRDDIRLPEVCRAAAETLDFHTVNGFLNGF
EIWLPAVAEMAEACRKTPLTGAYGLSDIPPGCRRPEMGFTLHTEDFGLKRLRDWLRDDIRLPEVCRAAAETLDFHTVNGFLNGF
EIWLPAVAEMAEACRKTPLTGAYGLSDIPPGCRRPEMGFTLHTEDFGLKRLRDWLRDDIRLPEVCRAAAETLDFHTVNGFLNGF
!!

1105
1105

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IDMVCQDPDGNICIIDYKSNHLSAYTRQAMDEAVAHQHYYLQALYAVAAARYFKLRGQPPAAVSVRYLFLRGLDGKGGGVWRWD
IDMVCQDPDGNICIIDYKSNHLSAYTRQAMDEAVAHQHYYLQALYAVAAARYFKLRGQPPAAVSVRYLFLRGLDGKGGGVWRWD
IDMVCQDPDGNICIIDYKSNHLSAYTRQAMDEAVAHQHYYLQALYAVAAARYFKLRGQPPAAVSVRYLFLRGLDGKGGGVWRWD
!!

1190
1190

logo

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consensus



1200
1200

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