

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

MSAP|RAFDPLTAP|ISGTN|IEASAGTGKTYG|AALFTRL|IVLEQKSVERVLV|VFTKAATAELKTRLR|ARLDDVLQVLE
MSAP|RAFDPLTAP|ISGTN|IEASAGTGKTYG|AALFTRL|IVLEQKSVERVLV|VFTKAATAELKTRLR|ARLDDVLQVLE
!!

80
80

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

SKE|AELGDDT|LSDG|AAYCAEH|HEGDTFL|PALLEQALQKESR|TRLIVRLKAA|IGQFDNAAI|YTIHGFCQR|ILRDYAF|LC
SKE|AELGDDT|LSDG|AAYCAEH|HEGDTFL|PALLEQALQKESR|TRLIVRLKAA|IGQFDNAAI|YTIHGFCQR|ILRDYAF|LC
SKE|AELGDDT|LSDG|AAYCAEH|HEGDTFL|PALLEQALQKESR|TRLIVRLKAA|IGQFDNAAI|YTIHGFCQR|ILRDYAF|LC
!!

160
160

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

QAPFDV|ELTEEDG|DRLLVPAQD|FWRERVS|GDPVLAAL|AFKRKAVP|QTVLAQI|RAYLSRPY|LNFRRPQAD|LKQAQRDA|ETS
QAPFDV|ELTEEDG|DRLLVPAQD|FWRERVS|GDPVLAAL|AFKRKAVP|QTVLAQI|RAYLSRPY|LNFRRPQAD|LKQAQRDA|ETS
QAPFDV|ELTEEDG|DRLLVPAQD|FWRERVS|GDPVLAAL|AFKRKAVP|QTVLAQI|RAYLSRPY|LNFRRPQAD|LKQAQRDA|ETS
!!

240
240

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

WQTVCR|LLPELEAG|FWR|HPDLN|GNSYRKNS|FGNLFKEL|AQKSAAG|QLPCLDKD|THERLLKL|SSDKLEAG|LKKGKTP|DAA
WQTVCR|LLPELEAG|FWR|HPDLN|GNSYRKNS|FGNLFKEL|AQKSAAG|QLPCLDKD|THERLLKL|SSDKLEAG|LKKGKTP|DAA
WQTVCR|LLPELEAG|FWR|HPDLN|GNSYRKNS|FGNLFKEL|AQKSAAG|QLPCLDKD|THERLLKL|SSDKLEAG|LKKGKTP|DAA
!!

320
320

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

VFAELQK|LADFGRD|LNAL|EEAETT|MI|RLQLDL|IEYLN|SSLAEM|KKSRRR|ERGFDDL|LLDVHT|ALTDN|PHAETP|ARAVA|EN
VFAELQK|LADFGRD|LNAL|EEAETT|MI|RLQLDL|IEYLN|SSLAEM|KKSRRR|ERGFDDL|LLDVHT|ALTDN|PHAETP|ARAVA|EN
VFAELQK|LADFGRD|LNAL|EEAETT|MI|RLQLDL|IEYLN|SSLAEM|KKSRRR|ERGFDDL|LLDVHT|ALTDN|PHAETP|ARAVA|EN
!!

400
400

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

WE|IAL|ID|EFQD|TDPLQYE|IFQK|IFIARN|RPLFLV|GDPKQAI|YSFRGAD|IYAYLQAA|EDARHRY|TLATN|YRSHAAL|IGSIG
WE|IAL|ID|EFQD|TDPLQYE|IFQK|IFIARN|RPLFLV|GDPKQAI|YSFRGAD|IYAYLQAA|EDARHRY|TLATN|YRSHAAL|IGSIG
WE|IAL|ID|EFQD|TDPLQYE|IFQK|IFIARN|RPLFLV|GDPKQAI|YSFRGAD|IYAYLQAA|EDARHRY|TLATN|YRSHAAL|IGSIG
!!

480
480

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

ALFRLK|ERP|FVLENI|GYSEV|GAARA|ESRLSPK|RPVQLR|WLHEND|NEKANKD|VLRRAADY|CADEIARAL|NEASGGRLNF
ALFRLK|ERP|FVLENI|GYSEV|GAARA|ESRLSPK|RPVQLR|WLHEND|NEKANKD|VLRRAADY|CADEIARAL|NEASGGRLNF
ALFRLK|ERP|FVLENI|GYSEV|GAARA|ESRLSPK|RPVQLR|WLHEND|NEKANKD|VLRRAADY|CADEIARAL|NEASGGRLNF
!!

560
560

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

KGRPLQSGDIAVLVRTHNEAVMISAALKKRQVQSVLLSRESVFASPEAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDA
KGRPLQSGDIAVLVRTHNEAVMISAALKKRQVQSVLLSRESVFASPEAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDA
KDRPLQSGDIAVLVRTHNEAVMISAALKKRQVQSVLLSRESVFASPEAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDA
!!

640
640

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

QQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFSQTHGIETRLLSRNNGRSLTNYFQLLELLAAEDAQNRNPAA
QQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFSQTHGIETRLLSRNNGRSLTNYFQLLELLAAEDAQNRNPAA
QQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFSQTHGIETRLLSRNNGRSLTNYFQLLELLAAEDAQNRNPAA
!!

720
720

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

LHKWLRDQISLAGNNGDNRAIRLESDLDVKIVTMHASKGLQYPLVYCPFAWDAQDTGPSDWQILHQQANRAELLAKAQ
LHKWLRDQISLAGNNGDNRAIRLESDLDVKIVTMHASKGLQYPLVYCPFAWDAQDTGPSDWQILHQQANRAELLAKAQ
LHKWLRDQISLAGNNGDNRAIRLESDLDVKIVTMHASKGLQYPLVYCPFAWDAQDTGPSDWQILHQQANRAELLAKAQ
!!

800
800

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

LSESEKQYADEEMAERLRLLYVALTRAEELNIYAAYSSDTADNPLAYLIEGLPQDSRETVRRTYACEKDGITMLKRNW
LSESEKQYADEEMAERLRLLYVALTRAEELNIYAAYSSDTADNPLAYLIEGLPQDSRETVRRTYACEKDGITMLKRNW
LSESEKQYADEEMAERLRLLYVALTRAEELNIYAAYSSDTADNPLAYLIEGLPQDSRETVRRTYACEKDGITMLKRNW
!!

880
880

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

RRVADNAPAGTDF_AFTEDAPPPAAYRGNADQAAEFAANSIPERGFVRHTSFTALSRHTQTPDGGEEDACPSLDAAETS
RRVADNAPAGTDF_AFTEDAPPPAAYRGNADQAAEFAANSIPERGFVRHTSFTALSRHTQTPDGGEEDACPSLDAAETS
RRVADNAPAGTDF_TFTEDAPPPAAYRGNADQAAEFAANSIPERGFVRHTSFTALSRHTQTPDGGEEDACPSLDAAETS
!!

960
960

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

VPAMPSETPTASDGI_SIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKGFFEEIWLPAVAEMAEACRKTPLT
VPAMPSETPTASDGI_SIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKGFFEEIWLPAVAEMAEACRKTPLT
VPAMPSETPTASDGI_SIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKGFFEEIWLPAVAEMAEACRKTPLT
!!

1040
1040

logo

NTDB id 386332 FOT10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

GAYGLSDIPPGCRRPEMGFTLHTEDFGLKRLRDWLARDDIRLPEVCRAAAETLDFHTVNGFLNGFIDMVCQDPDGNICII
GAYGLSDIPPGCRRPEMGFTLHTEDFGLKRLRDWLARDDIRLPEVCRAAAETLDFHTVNGFLNGFIDMVCQDPDGNICII
GAYGLSDIPPGCRRPEMGFTLHTEDFGLKRLRDWLARDDIRLPEVCRAAAETLDFHTVNGFLNGFIDMVCQDPDGNICII
!!

1120
1120

logo

NTDB id 386332 F0T10 RS01900 WP 003687782.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



1200
1200

- non conserved
- similar
- ≥ 50% conserved