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NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTTGKIKTKIKVVKNKVAPPFKVALVDIMFGEGISSTGELINIAVEEGI	I	IKKS	GAWF	AYN	312				
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFK	EA	FVEIMY	GEGISKTGELLKIASDL	DI	IKKAGAWYSYK	311		
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFK	EA	FVEIMY	GEGISKTGELLKIASDL	DI	IKKAGAWYSYK	311		
NTDB id 42022 SPPN RS09710 WP 044012269.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EA	VVEIMY	GEGISKTGELLKIASDL	DI	IKKAGAWYSYK	301		
NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EA	VVEIMY	GEGISKTGELLKIASDL	DI	IKKAGAWYSYK	311		
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EA	VVEIMY	GEGISKTGELLKIASDL	DI	IKKAGAWYSYK	311		
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EA	VVEIMY	GEGISKTGELLKIASDL	DI	IKKAGAWYSYK	311		
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EA	VVEIMY	GEGISKTGELLKIASDL	DI	IKKAGAWYSYK	311		
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSN	IGKETKIKVVKNKVAPPFK	EA	FVEI	IY	GEGISRTGELVKIASDL	GI	IKKAGAWYSYN	311	
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDS	IGKETKIKVVKNKVAPPFK	VA	EVEIMY	GEGISRTGELVKIASDL	DI	IKKAGAWFSYN	311		
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRAETIKNGT.....DM	IGNRARIKVVKNKVAPPFK	VA	EVDIMY	GQGISRTGELVDM	AVEKDI	INKSGSWYSYG	294		
NTDB id 115 BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN.....DV	MGNKTKIKVVKNKVAPPFR	TAEVDIMY	GEGISKEGETI	IDL	GTELDIV	QKSGSWYSYE	292		
NTDB id 1313 DR RS12030 WP 010888966.1	SVRLDVRKIGQ....PTKVGND	AVANTVKIKTVKNKVA	APFKE	VELALVY	GKGF	QLSDLV	GLAADM	DI	IKKAGSFYSYG	307
NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRKVAT....L.KQNE	EPIGNRVKIKVVKNKVAPPFR	QAEFDV	MF	GEGLS	REGELIDY	GVKLDIV	DKS	GAWFSYK	294
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA....L.KQNE	QHIGNRAKIKVVKNKVAPPFR	EAEFDIM	F	GEGISKEGETI	IDY	GVKLDIV	DKS	GAWLSYQ	296
NTDB id 1211 C694 RS00795 WP 000963128.1	SVRIDIRRIAS....L.KQNE	QHIGNRAKIKVVKNKVAPPFR	EAEFDIM	F	GEGISKEGETI	IDY	GVKLDIV	DKS	GAWLSYQ	296
NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRIDIRRLSDTGKIKDKSGEV	IGNRTKIKVVKNKVAPPFK	SA	EFDIMY	GEGVSKVGEILD	VATDLDI	I	QKSGSWFSYQ	307	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....V.KGD	DEIIGSETKIKVVKNKVAPPFR	EVQFDIMY	GEGISRMNELL	ILAEANGFI	IKKS	GAWFSYD	310		
NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKG	EEVLGNETR	VKVI	KNKVAPPFR	QAEFDILY	GEGISWEGELID	IGVKN	DI	INKSGAWYSYN	294
NTDB id 1124 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKG	EEVLGNETR	VKVI	KNKVAPPFR	QAEFDILY	GEGISWEGELID	IGVKN	DI	INKSGAWYSYN	294
NTDB id 1123 OK783 RS03845 WP 003688695.1	SVRLDIRRTGS....I.KKG	EEVLGNETR	VKVI	KNKVAPPFR	QAEFDILY	GEGISWEGELID	IGVKN	DI	INKSGAWYSYN	294
NTDB id 1427 RS RS02760 WP 011000510.1	SVRLDIRRIGS....I.KKG	DEVVGNETKIKVVKNKVAPPFR	EAEFDILY	GAGVS	REGELIDL	GVEAKV	VEKSGAWYSYN	302		
NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIRRTGA....I.KEG	EEVVGNETRIKVVKNKIA	APFKEANTQIMY	GQGFN	REGELIDL	GVKHKM	VEKSGAWYSYN	293		
NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA....I.KEG	EEVVGNETRIKVVKNKIA	APFKEANTQIMY	GQGFN	REGELIDL	GVKHKM	VEKSGAWYSYN	293		
NTDB id 1074 ABD1 RS10195 WP 000344167.1	SVRLDIRRIGQ....V.KEG	DEIVGSETKIKVVKNKM	APPFK	EAFQILY	GKGTNQLGELVDLAV	QQNIV	QKAGAWYSYQ	293		
NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ....V.KEG	DEIVGSETKIKVVKNKM	APPFK	EAFQILY	GKGTNQLGELVDLAV	QQNIV	QKAGAWYSYQ	293		
NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KEG	DEVVGS	ETRVKVVKNKVAPPFR	QAEFQILY	GKGIYRNGE	IDL	GVQQGL	VEKSGAWAYK	293	
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consensus

 non conserved
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 ≥ 50% conserved