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NTDB id 600	KW2	RS01765	WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTQIGK	ITKI	TKIKVVKNKVAPPFKVALVDIMF	GEGISSTGELINIAVEEGI	TKKSGAWFAYN	312
NTDB id 269	KZH43	RS08665	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EAVVEIMYGEGISKTGELL	KIASDLDIKKAGAWYSYK	311	
NTDB id 228	SPD	RS09265	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EAVVEIMYGEGISKTGELL	KIASDLDIKKAGAWYSYK	311	
NTDB id 194	SPR	RS08825	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EAVVEIMYGEGISKTGELL	KIASDLDIKKAGAWYSYK	311	
NTDB id 159	SP	RS09750	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EAVVEIMYGEGISKTGELL	KIASDLDIKKAGAWYSYK	311	
NTDB id 499	SM12261	RS08315	WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFK	EAFVEIMYGEGISKTGELL	KIASDLDIKKAGAWYSYK	311	
NTDB id 527	SMSK321	RS11065	WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFK	EAFVEIMYGEGISKTGELL	KIASDLDIKKAGAWYSYK	311	
NTDB id 408	SMU	RS09530	WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSN	IGKETKIKVVKNKVAPPFK	EAFVEIITYGEGISRTGEL	VKIASDLGIQKAGAWYSYN	311	
NTDB id 453	Spy49	1753c	ACI62003.1	SVRLDVRGTTQIKGTG.DQKDS	IGKETKIKVVKNKVAPPFK	VAEVEIMYGEGISRTGEL	VKIASDLDIQKAGAWFSYN	311	
NTDB id 625	LCA	RS02525	WP 011374196.1	TVRLEVRRAETIKNGT.....DM	IGNRARIKVVKNKVAPPFK	VAEVDIMYGGISRTGEL	VDMAVEKDIINKSGSWYSYG	294	
NTDB id 423001	GMA19	RS09615	WP 023988239.1	TVRLDVRRIESLKMGN.....DI	VGNRTRIKVVKNKVAPPFR	QAEVDIMYGEGISKEGSL	IDIGTEHDIVDKSGAWYSYE	292	
NTDB id 115	BSU	16940	NP 389576.2	SVRLEVRRAEQLKQGN.....DV	MGNKTKIKVVKNKVAPPFR	TAEVDIMYGEGISKEGETI	IDLGTELDIVQKSGSWYSYE	292	
NTDB id 1313	DR	RS12030	WP 010888966.1	SVRLDVRKIGQ....PTKVGND	AVANTVKIKTVKNKVAAPFK	EVELALVYGGKGFQDLS	DLVGLAADMDIINKAGSFYSYG	307	
NTDB id 1245	Cj1673c	YP 002345041.1		SVRLDVRKVAT....L.KQNE	EPIGNRVKVVKNKVAPPFR	QAEFDMYGGELSRGEL	IDYGVKLDIVDKSGAWFSYK	294	
NTDB id 1211	C694	RS00795	WP 000963128.1	SVRIDIRRIAS....L.KQNE	QHIGNRAKAKVVKNKVAPPFR	EAEFDMYGGEGISKEGETI	IDYGVKLDIVDKSGAWLSYQ	296	
NTDB id 1214	NCTC11637	00359	SQJ03206.1	SVRIDIRRIAA....L.KQNE	QHIGNRAKAKVVKNKVAPPFR	EAEFDMYGGEGISKEGETI	IDYGVKLDIVDKSGAWLSYQ	296	
NTDB id 1334	RAOC	RS04870	WP 004918236.1	SVRIDIRRLSDTGKIKDKSGEV	IGNRTKVVKNKVAPPFK	SAEFDIMYGEGVSKVGEI	LDVATDLDIQKSGSWFSYQ	307	
NTDB id 1389	A4U84	RS07560	WP 021112712.1	SVRLDIRRCGV....V.KGD	DEIIGSETKVVKNKVAPPFR	EVQFDIMYGEGISRMNELL	ILAEANGFIKKSGAWFSYD	310	
NTDB id 1130	NGFG	RS03960	WP 003688695.1	SVRLDIRRTGS....I.KKG	EEVLGNETRKKVKNKVAPPFR	QAEFDILYGGEGISWEGEL	IDIGVKNDIINKSGAWYSYN	294	
NTDB id 1124	NGFG	RS03960	WP 003688695.1	SVRLDIRRTGS....I.KKG	EEVLGNETRKKVKNKVAPPFR	QAEFDILYGGEGISWEGEL	IDIGVKNDIINKSGAWYSYN	294	
NTDB id 1123	OK783	RS03845	WP 003688695.1	SVRLDIRRTGS....I.KKG	EEVLGNETRKKVKNKVAPPFR	QAEFDILYGGEGISWEGEL	IDIGVKNDIINKSGAWYSYN	294	
NTDB id 1427	RS	RS02760	WP 011000510.1	SVRLDIRRIGS....I.KKG	DEVVGNETKVVKNKVAPPFR	EAEFDILYGGAGVSREGEI	IDLGVEAKVVEKSGAWYSYN	302	
NTDB id 1165	A1552VC	RS01565	WP 000344154.1	SVRLDIRRTGA....I.KEG	EEVVGNETRIKVVKNKIAAPFK	EAANTQIMYGGGFNREGEL	IDLGVKHKMVEKSGAWYSYN	293	
NTDB id 1142	GTF74	RS11550	WP 000344154.1	SVRLDIRRTGA....I.KEG	EEVVGNETRIKVVKNKIAAPFK	EAANTQIMYGGGFNREGEL	IDLGVKHKMVEKSGAWYSYN	293	
NTDB id 1205	PSJM300	05545	AFN77183.1	SVRLDIRRTGA....V.KEG	DEVVGETRVKVVKNKVAPPFR	QAEFQILYGGKGIYRNGEI	IDLGVQQGLVEKSGAWYAYK	293	
NTDB id 1022	ACIAD	RS06390	WP 004925639.1	SVRLDIRRIGQ....V.KEG	DEIIGSETKVVKNKMAPPF	FREAIQILYGGKGVNQLGEL	VDLAVQQNIVQKAGAWYSYQ	293	
NTDB id 1074	ABD1	RS10195	WP 000344167.1	SVRLDIRRIGQ....V.KEG	DEIIGSETKVVKNKMAPPF	EAIFQILYGGKGTNQLGEL	VDLAVQQDIVQKAGAWYSYQ	293	

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consensus

 non conserved
 similar
 ≥ 50% conserved