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NTDB id 600	KW2	RS01765	WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTQIGK	ITKIKVVKNKVAPPFKVALVDIMFGEGISSTGELINIAVEEGI	TKKSGAWFAYN	312						
NTDB id 269	KZH43	RS08665	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKAEVVEIMYGGEGISKTGELLKIASDL	DIKKAGAWYSYK	311						
NTDB id 228	SPD	RS09265	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKAEVVEIMYGGEGISKTGELLKIASDL	DIKKAGAWYSYK	311						
NTDB id 194	SPR	RS08825	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKAEVVEIMYGGEGISKTGELLKIASDL	DIKKAGAWYSYK	311						
NTDB id 159	SP	RS09750	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKAEVVEIMYGGEGISKTGELLKIASDL	DIKKAGAWYSYK	311						
NTDB id 527	SMSK321	RS11065	WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFKAEFVEIMYGGEGISKTGELLKIASDL	DIKKAGAWYSYK	311						
NTDB id 499	SM12261	RS08315	WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFKAEFVEIMYGGEGISKTGELLKIASDL	DIKKAGAWYSYK	311						
NTDB id 408	SMU	RS09530	WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSN	IGKETKIKVVKNKVAPPFKAEFVEIITYGGEGISRTGELVKIASDL	GIQKAGAWYSYN	311						
NTDB id 453	Spy49	1753c	ACI62003.1	SVRLDVRGTTQIKGTG.DQKDS	IGKETKIKVVKNKVAPPFKVAEVEIMYGGEGISRTGELVKIASDL	DIQKAGAWFSYN	311						
NTDB id 625	LCA	RS02525	WP 011374196.1	TVRLEVRRAETIKNGT.....DM	IGNRARIKVVKNKVAPPFKVAEVDIMYGGEGISRTGELVDMAVEK	DIINKSGSWYSYG	294						
NTDB id 372898	FN924	RS08725	WP 143893641.1	SVRLEVRRAETLKQGN.....DM	VGNKTKIKVVKNKVAPPFR	TAEVDIMYGGEGISREGELLDIGSDLDIVL	LKSGAWYSYN	292					
NTDB id 115	BSU	16940	NP 389576.2	SVRLEVRRAEQLKQGN.....DV	MGNKTKIKVVKNKVAPPFR	TAEVDIMYGGEGISKEGETIDL	GLTELDIVQKSGSWYSYE	292					
NTDB id 1313	DR	RS12030	WP 010888966.1	SVRLDVRKIGQ....PTKVGND	AVANTVKIKTVKNKVAAPFK	LEVELALVYGGKGFQDQLSDLVGLA	ADMDI	IKKAGSFYSYG	307				
NTDB id 1245	Cj1673c	YP 002345041.1		SVRLDVRKVAT....L.KQNEEP	IGNRVKIKVVKNKVAPPFR	QAEFDVMFGEGLSREGELIDYGVKLD	IVDKSGAWFSYK	294					
NTDB id 1211	C694	RS00795	WP 000963128.1	SVRIDIRRIAS....L.KQNEQH	IGNRAKIKVVKNKVAPPFR	EAFFDIMFGEGISKEGETIDYGVKLD	DIVDKSGAWLSYQ	296					
NTDB id 1214	NCTC11637	00359	SQJ03206.1	SVRIDIRRIAA....L.KQNEQH	IGNRAKIKVVKNKVAPPFR	EAFFDIMFGEGISKEGETIDYGVKLD	DIVDKSGAWLSYQ	296					
NTDB id 1334	RAOC	RS04870	WP 004918236.1	SVRIDIRRLSDTGKIKDKSGEV	IGNRTKIKVVKNKVAPPFK	SAEFDIMYGGEGVSKVGEILDVAT	DLDIQKSGSWFSYQ	307					
NTDB id 1389	A4U84	RS07560	WP 021112712.1	SVRLDIRRCGV....V.KGDDEI	IGSETKIKVVKNKVAPPFR	EVQFDIMYGGEGISRMNELLILAEANG	F	IKKSGAWFSYD	310				
NTDB id 1130	NGFG	RS03960	WP 003688695.1	SVRLDIRRTGS....I.KKGEV	LGNETRVKVIKNKVAPPFR	QAEFDILYGGEGISWEGELIDIGVKN	DIINKSGAWYSYN	294					
NTDB id 1124	NGFG	RS03960	WP 003688695.1	SVRLDIRRTGS....I.KKGEV	LGNETRVKVIKNKVAPPFR	QAEFDILYGGEGISWEGELIDIGVKN	DIINKSGAWYSYN	294					
NTDB id 1123	OK783	RS03845	WP 003688695.1	SVRLDIRRTGS....I.KKGEV	LGNETRVKVIKNKVAPPFR	QAEFDILYGGEGISWEGELIDIGVKN	DIINKSGAWYSYN	294					
NTDB id 1427	RS	RS02760	WP 011000510.1	SVRLDIRRIGS....I.KKGEV	VGNETKIKVVKNKVAPPFR	EAFDILYGGAGVSREGEIDL	GVVAKVVEKSGAWYSYN	302					
NTDB id 1165	A1552VC	RS01565	WP 000344154.1	SVRLDIRRTGA....I.KEGEEV	VGNETRIKVVKNKIAAPFK	EANTQIMYGGGFNREGELIDL	GVVHKMVEKSGAWYSYN	293					
NTDB id 1142	GTF74	RS11550	WP 000344154.1	SVRLDIRRTGA....I.KEGEEV	VGNETRIKVVKNKIAAPFK	EANTQIMYGGGFNREGELIDL	GVVHKMVEKSGAWYSYN	293					
NTDB id 1205	PSJM300	05545	AFN77183.1	SVRLDIRRTGA....V.KEGDEV	VGSETRVKNKVAPPFR	QAEFQILYGGKGIYRNGEIDL	GVVQGLVEKSGAWYAYK	293					
NTDB id 1022	ACIAD	RS06390	WP 004925639.1	SVRLDIRRIGQ....V.KEGDEI	IGSETKIKVVKNKMAPPF	FREAFQILYGGKGVNQLGELVDLAV	QQNIVQKAGAWYSYQ	293					
NTDB id 1074	ABD1	RS10195	WP 000344167.1	SVRLDIRRIGQ....V.KEGDEI	VGSETKIKVVKNKMAPPF	KEAFQILYGGKGTNQLGELVDLAV	QQDIVQKAGAWYSYQ	293					
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consensus

- X non conserved
- X similar
- X ≥ 50% conserved