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NTDB id 1184	GTF74	RS02335	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELMIVV	VIGV	LAAIAIP	QYQ	NYVKK	SAIG	VGLANIT	TALK	TNI	EDY	IATEG	SFP	PATTAG	TA.	76
NTDB id 1167	A1552VC	RS11065	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELMIVV	VIGV	LAAIAIP	QYQ	NYVKK	SAIG	VGLANIT	TALK	TNI	EDY	IATEG	SFP	PATTAG	TA.	76
NTDB id 1160	ABDM36	RS02330	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELMIVV	VIGV	LAAIAIP	QYQ	NYVKK	SAIG	VGLANIT	TALK	TNI	EDY	IATEG	SFP	PATTAG	TA.	76
NTDB id 1192	PA4525	NP 253215.1		MKA	QKGF	TLIELMIVV	AIIG	LAAIAIP	QYQ	NYVAR	SEGAS	ALATIN	PLKTT	VEES	LSRGI	AGSKIK	IGTTA			72
NTDB id 1197	PSJM300	03940	AFN76866.1	MKAQM	QKGF	TLIELMIVV	AIIG	LAAIAIP	QYQ	NYVAR	SEGAS	ALATIN	PLKTT	VEES	LSRGI	AGSKIK	IGTTA			69
NTDB id 1204	PSJM300	03935	AFN76865.1	MKPVKSSC	RGF	SLIELMIVV	AIIG	LAAIAIP	QYQ	NYTVR	STAAS	ALAEIT	PAKAA	FEQA	I	SEGHT	PSLVS			71
NTDB id 1191	AAC28468.1	484..945()		MLKKV	QKGF	TLIELMIV	TAIIG	LAAIAIP	QYQ	NYTVR	STAAS	ALAEIT	PAKAA	FEQA	I	SEGHT	PSLVS			74
NTDB id 1424	RS RS02795	WP 011000517.1		MKSMRHLNKR	V	QKGF	TLIELMIVV	AIIG	LAAIAIP	QYQ	NYTVR	STAAS	ALAEIT	PAKAA	FEQA	I	SEGHT	PSLVS		76
NTDB id 1002	ACIAD RS15100	WP 004923779.1		MNA	QKGF	TLIELMIV	TAIIG	LAAIAIP	QYQ	NYTVR	STAAS	ALAEIT	PAKAA	FEQA	I	SEGHT	PSLVS			72
NTDB id 108568	A9E99 RS09570	WP 015444381.1		MRM	KGFT	LIELMIV	AAIIG	LILVAIA	IPAYQ	DTY	IRARV	VEGLE	MA	SAAKL	AVVET	SLIDN	TL	PANQAD	TGY	71
NTDB id 1274	LPP RS09530	WP 011214168.1		MR	KGFT	LIELMIV	AAIIG	LILVAIA	IPAYQ	DTY	IRARV	VEGLE	MA	SAAKL	AVVET	SLIDN	TL	PANQAD	TGY	71
NTDB id 1258	GC085 RS09745	WP 014844212.1		MR	KGFT	LIELMIV	AAIIG	LILVAIA	IPAYQ	DTY	IRARV	VEGLE	MA	SAAKL	AVVET	SLIDN	TL	PANQAD	TGY	71
consensus					**!	*****!	*****!	*****!	*****!	*****!	*****!	*****!	*****!	*****!	*****!	*****!	*****!	*****!	*****!	*****!

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NTDB id 1184	GTF74	RS02335	WP 000649326.1	AGFTR	I	G	T	V	E	D	M	C	D	G	K	I	V	..I	A	P	T	A	S	G	A	L	G	T	I	K	Y	T	F	D	A	G	V	V	...	S	S	S	K	I	Q	L	A	R	D		A	N	G	L	W	T	C	133																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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NTDB id 1258	GC085	RS09745	WP 014844212.1	V.....	S	P	A	A	T	P	N	V	A	S	.	I	A	I	G	A	...	N	G	V	I	.	T	I	T	Y	T	A	A	A	...	G	G	G	T	I	I	M	T	P	T	L		Q	A	N	.	G	D	V	T	W	T	C	120																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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NTDB id 1184	GTF74	RS02335	WP 000649326.1	STT.....	VTSEIAPKGC	CTAGATIN	153
NTDB id 1167	A1552VC	RS11065	WP 000649326.1	STT.....	VTSEIAPKGC	CTAGATIN	153
NTDB id 1160	ABDM36	RS02330	WP 000649326.1	STT.....	VTSEIAPKGC	CTAGATIN	153
NTDB id 1192	PA4525	NP 253215.1		KST.....	QDPMFTPKG	CDN.....	149
NTDB id 1197	PSJM300	03940	AFN76866.1	AST.....	LDAKYKPGK	CS.....	139
NTDB id 1204	PSJM300	03935	AFN76865.1	TSD.....	LDSRYKPGK	CL.....	141
NTDB id 1191	AAC28468.1	484..945()		APGAANG.....	IETRRRLPT	CQ*.....	153
NTDB id 1424	RS RS02795	WP 011000517.1		YAQNKAQAASSVAPSGTMS	LAAKYAPAE	CR.....	168
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	TTT.....	SDKKYVPSE	CRG.....	147
NTDB id 108568	A9E99	RS09570	WP 015444381.1	TGG.....	TLISKYRPA	YCRP.....	137
NTDB id 1274	LPP	RS09530	WP 011214168.1	TGG.....	TLIAKYRPA	S CRP.....	136
NTDB id 1258	GC085	RS09745	WP 014844212.1	TGG.....	TLIAKYRPA	S CRP.....	136
consensus				**	*	* * ! !	

 non conserved
 similar
 $\geq 50\%$ conserved