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NTDB id 978363 MGAS37674 RS00670 WP 002986552.1		MINQWNNI	RIKKIK	CF	FTLL	EM	LV	IL	IS	VL	ML	LF	VP	NLS	SK	QK	DR	VT	ET	GN	AA	VV	KL	VN	QA	EY	EL	SS	Q	G	SK	72						
NTDB id 588 KW2 RS10845 WP 051303741.1	MSKALSLV	KI	HGR	KL	CQ	KK	QK	AF	TL	IE	ML	IV	LA	II	SI	TL	IL	LF	VP	NL	IK	EK	AV	VQ	KT	GE	AA	VV	KV	VS	QA	Q	LY	EL	DH	DN	DK	80
NTDB id 460 GPW51 RS00790 WP 011921720.1	.....	.....	MKKL	VEM	KVK	CF	TL	VE	ML	VVL	GI	IS	LL	LL	LF	VP	NLS	SQ	QK	DA	IQ	KK	GD	AA	VV	KV	VS	QM	EY	EL	EH	D	EE	68				
NTDB id 502 SM12261 RS00955 WP 000738641.1	.....	MKKM	MT	FL	KK	A	KV	KA	FT	LV	EM	LV	LL	II	IS	VL	FL	LF	VP	NL	TK	QK	EA	VN	DK	GK	AA	VV	KV	VS	QA	EY	SL	DK	N	ED	72	
NTDB id 272 KZH43 RS09255 WP 000738626.1	.....	MKKM	MT	FL	KK	A	KV	KA	FT	LV	EM	LV	LL	II	IS	VL	FL	LF	VP	NL	TK	QK	EA	VN	DK	GK	AA	VV	KV	VS	QA	EY	SL	EK	N	ED	72	
NTDB id 231 SPD RS09885 WP 000738626.1	.....	MKKM	MT	FL	KK	A	KV	KA	FT	LV	EM	LV	LL	II	IS	VL	FL	LF	VP	NL	TK	QK	EA	VN	DK	GK	AA	VV	KV	VS	QA	EY	SL	EK	N	ED	72	
NTDB id 197 SPR RS09420 WP 000738626.1	.....	MKKM	MT	FL	KK	A	KV	KA	FT	LV	EM	LV	LL	II	IS	VL	FL	LF	VP	NL	TK	QK	EA	VN	DK	GK	AA	VV	KV	VS	QA	EY	SL	EK	N	ED	72	
NTDB id 162 SP RS10370 WP 000738627.1	.....	MKKM	MT	FL	KK	A	KV	KA	FT	LV	EM	LV	LL	II	IS	VL	FL	LF	VP	NL	TK	QK	EA	VN	DK	GK	AA	VV	KV	VS	QA	EY	SL	EK	N	ED	72	
NTDB id 530 SMSK321 RS09230 WP 000738643.1	.....	MKKM	MT	FL	KK	A	KV	KA	FT	LV	EM	LV	LL	II	IS	VL	FL	LF	VP	NL	TK	QK	EA	VN	DK	GK	AA	VV	KV	VS	QA	EY	SL	DK	N	ED	72	
NTDB id 431 SGO RS09410 WP 012130940.1	.....	MNKL	KK	LR	V	K	A	FT	LV	EM	LV	LL	II	IS	VL	ML	LF	VP	NL	TK	QK	EA	VN	SD	TG	NA	AA	VV	KV	VS	QA	EY	EL	KN	TG	DQ	69	
NTDB id 396 FSA28 RS09395 WP 002263437.1	.....	MKKI	KR	VS	V	R	A	FT	LV	EM	LV	LL	II	IS	TL	LL	LF	VP	NL	TK	QK	DK	VK	DT	GG	SA	VV	KV	VS	QA	EY	EL	NK	T	DS	68		
NTDB id 387 SMU RS09025 WP 002263437.1		MKKI	KR	VS	V	R	A	FT	LV	EM	LV	LL	II	IS	TL	LL	LF	VP	NL	TK	QK	DK	VK	DT	GG	SA	VV	KV	VS	QA	EY	EL	NK	T	DS	68		
consensus		**	*		***	*****	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	!!!!	

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NTDB id 978363 MGAS37674 RS00670 WP 002986552.1	P	S	L	S	Q	L	K	A	D	G	S	I	T	E	K	Q	E	K	A	Y	Q	D	Y	Y	D	K	H	K	N	E	K	A	R	I	S	N	108
NTDB id 588 KW2 RS10845 WP 051303741.1	P	N	L	S	E	L	L	S	A	G	M	I	T	Q	K	Q	V	T	A	Y	D	D	Y	Y	D	Q	N	K	N	E	Q	R	N	F	D	116	
NTDB id 460 GPW51 RS00790 WP 011921720.1	A	T	V	A	D	L	Q	A	K	G	Y	I	T	E	K	Q	A	K	Q	Y	A	T	A	K	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	93	
NTDB id 502 SM12261 RS00955 WP 000738641.1	A	S	L	S	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	A	K	Q	N	T	S	Q	T	V	A	D	107	
NTDB id 272 KZH43 RS09255 WP 000738626.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	D	K	N	G	G	A	N	R	K	V	N	D	108
NTDB id 231 SPD RS09885 WP 000738626.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	D	K	N	G	G	A	N	R	K	V	N	D	108
NTDB id 197 SPR RS09420 WP 000738626.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	D	K	N	G	G	A	N	R	K	V	N	D	108
NTDB id 162 SP RS10370 WP 000738627.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	N	D	K	N	G	G	A	N	R	K	V	N	D	108
NTDB id 530 SMSK321 RS09230 WP 000738643.1	A	S	L	S	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	N	E	Y	Y	A	K	N	G	G	A	N	R	K	V	N	D	108
NTDB id 431 SGO RS09410 WP 012130940.1	A	T	L	S	K	L	V	A	A	G	N	I	S	Q	K	Q	A	D	S	Y	K	A	Y	Y	G	K	N	N	S	E	T	Q	A	V	A	N	105
NTDB id 396 FSA28 RS09395 WP 002263437.1	A	T	L	S	K	L	V	A	S	G	D	I	T	Q	E	Q	A	N	S	Y	K	D	Y	Y	A	K	H	P	S	K	T	R	H	V	A	N	104
NTDB id 387 SMU RS09025 WP 002263437.1	A	T	L	S	K	L	V	A	S	G	D	I	T	Q	E	Q	A	N	S	Y	K	D	Y	Y	A	K	H	P	S	K	T	R	H	V	A	N	104
consensus	*	*	*	*	*	*	!	*	*	*	!	!	*	*	*	!	*	*	*	!	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

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