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NTDB id 98 BSU 24710 NP 390351.1	MNEK	GF	FTLVEM	LVLF	IIIS	LL	LI	TPNV	TKHN	QT	IQ	KG	CE	GL	QNM	VKA	QMTA	FEL	D	HEG	QT	63																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NTDB id 1031227 QTG70 RS07830 WP 000472256.1		MF	KF	..	LK	KT	QAFTL	TEML	VLLI	IS	LL	LI	TPN	IAKQ	TAHI	QST	GCNA	QVKM	VNSQ	IEAY	ALKH	NRNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 32 MW RS07995 WP 000472256.1		MF	KF	..	LK	KT	QAFTL	TEML	VLLI	IS	LL	LI	TPN	IAKQ	TAHI	QST	GCNA	QVKM	VNSQ	IEAY	ALKH	NRNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 16 SA RS07765 WP 000472256.1		MF	KF	..	LK	KT	QAFTL	TEML	VLLI	IS	LL	LI	TPN	IAKQ	TAHI	QST	GCNA	QVKM	VNSQ	IEAY	ALKH	NRNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 588 KW2 RS10845 WP 051303741.1	MSKALS	SLVK	IHGR	KL	CQ	KK	QKAFTL	TEML	VL	AI	IS	LL	LI	FVPN	LTK	EKAQ	VQKT	GEAA	VVKV	VESQA	QLYEL	DH	DNDK	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NTDB id 460 GPW51 RS00790 WP 011921720.1		M	KK	L	VEM	KV	GF	FTLVEM	LVVL	GI	IS	LL	LI	FVPN	LS	QK	DA	IQ	KG	DA	AVVK	VVESQ	MELYEL	EHDE	E	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 431 SGO RS09410 WP 012130940.1		M	N	K	L	L	R	VKAFTL	VEML	VV	LLI	IS	V	L	LI	FVPN	LTK	QK	E	AV	S	DT	CNA	AVVK	VVESQA	ELYEL	KNTGDQ	69																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 502 SM12261 RS00955 WP 000738641.1		M	K	K	M	T	F	L	K	K	A	K	V	K	A	F	T	V	E	M	L	V	V	LLI	IS	V	L	LI	FVPN	LTK	QK	E	AV	N	D	K	G	A	A	V	V	K	V	V	E	S	Q	A	E	L	S	L	D	K	N	E	.	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB id 162 SP RS10370 WP 000738627.1		M	K	K	M	T	F	L	K	K	A	K	V	K	A	F	T	V	E	M	L	V	V	LLI	IS	V	L	LI	FVPN	LTK	QK	E	AV	N	D	K	G	A	A	V	V	K	V	V	E	S	Q	A	E	L	S	L	D	K	N	E	.	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB id 272 KZH43 RS09255 WP 000738626.1		M	K	K	M	T	F	L	K	K	A	K	V	K	A	F	T	V	E	M	L	V	V	LLI	IS	V	L	LI	FVPN	LTK	QK	E	AV	N	D	K	G	A	A	V	V	K	V	V	E	S	Q	A	E	L	S	L	D	K	N	E	.	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB id 231 SPD RS09885 WP 000738626.1		M	K	K	M	T	F	L	K	K	A	K	V	K	A	F	T	V	E	M	L	V	V	LLI	IS	V	L	LI	FVPN	LTK	QK	E	AV	N	D	K	G	A	A	V	V	K	V	V	E	S	Q	A	E	L	S	L	D	K	N	E	.	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB id 197 SPR RS09420 WP 000738626.1		M	K	K	M	T	F	L	K	K	A	K	V	K	A	F	T	V	E	M	L	V	V	LLI	IS	V	L	LI	FVPN	LTK	QK	E	AV	N	D	K	G	A	A	V	V	K	V	V	E	S	Q	A	E	L	S	L	D	K	N	E	.	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB id 530 SMSK321 RS09230 WP 000738643.1		M	K	K	M	T	F	L	K	K	A	K	V	K	A	F	T	V	E	M	L	V	V	LLI	IS	V	L	LI	FVPN	LTK	QK	E	AV	N	D	K	G	A	A	V	V	K	V	V	E	S	Q	A	E	L	S	L	D	K	N	E	.	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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NTDB id 98 BSU 24710 NP 390351.1	P	S	L	A	D	L	Q	S	E	G	Y	V	K	K	D	A	V	.	C	P	N	G	K	R	I	I	I	T	G	C	E	V	K	V	E	H	98
NTDB id 1031227 QTG70 RS07830 WP 000472256.1	S	S	T	E	D	L	I	A	D	G	F	I	K	E	A	Q	K	T	C	K	S	G	E	T	I	T	I	S	N	G	E	A	.	V	A	N	103
NTDB id 32 MW RS07995 WP 000472256.1	S	S	T	E	D	L	I	A	D	G	F	I	K	E	A	Q	K	T	C	K	S	G	E	T	I	T	I	S	N	G	E	A	.	V	A	N	103
NTDB id 16 SA RS07765 WP 000472256.1	S	S	T	E	D	L	I	A	D	G	F	I	K	E	A	Q	K	T	C	K	S	G	E	T	I	T	I	S	N	G	E	A	.	V	A	N	103
NTDB id 588 KW2 RS10845 WP 051303741.1	P	N	L	S	E	L	L	S	A	G	M	I	T	G	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 431 SGO RS09410 WP 012130940.1	A	T	L	S	K	L	V	A	A	C	N	I	S	Q	K	Q	A	D	S	Y	K	A	Y	Y	G	K	N	S	E	T	Q	A	V	A	N	105	
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	N	T	S	Q	T	V	A	D	.	107	
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 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 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	A	K	N	G	G	A	N	R	K	V	N	D	108	
consensus	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

- ☐ non conserved
- ☒ similar
- ☒ ≥ 50% conserved