

logo

NTDB id 98 BSU 24710 NP 390351.1	MNEK	GF	TLVEM	LVLFI	IS	LL	LL	IT	IPNV	TKHN	QT	IQ	KG	CE	GL	QNM	VKA	QMTA	FEL	D	HEG	QT	63																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 1110638 HQU66 RS07495 WP 000472256.1		MF	K	F	..	LK	K	T	QAFTL	TEML	VLLI	IS	LL	LL	IL	IPN	IA	KQ	TAHI	Q	ST	GCNA	QVKM	VNS	QI	EAY	AL	KHN	RNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 32 MW RS07995 WP 000472256.1		MF	K	F	..	LK	K	T	QAFTL	TEML	VLLI	IS	LL	LL	IL	IPN	IA	KQ	TAHI	Q	ST	GCNA	QVKM	VNS	QI	EAY	AL	KHN	RNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 16 SA RS07765 WP 000472256.1		MF	K	F	..	LK	K	T	QAFTL	TEML	VLLI	IS	LL	LL	IL	IPN	IA	KQ	TAHI	Q	ST	GCNA	QVKM	VNS	QI	EAY	AL	KHN	RNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 588 KW2 RS10845 WP 051303741.1	MSKALS	SLV	KI	HGR	K	L	C	Q	K	K	Q	K	A	F	T	L	E	M	L	V	L	A	I	I	S	L	I	L	L	F	V	P	N	L	I	K	E	K	A	Q	V	Q	K	T	G	E	A	A	V	V	K	V	V	E	S	Q	A	Q	L	Y	E	L	D	H	D	N	D	K	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
NTDB id 460 GPW51 RS00790 WP 011921720.1		M	K	K	L	V	E	M	K	V	K	G	F	T	L	V	E	M	L	V	L	G	I	I	S	L	L	L	L	F	V	P	N	L	S	Q	Q	K	D	A	I	Q	K	G	D	A	A	V	V	K	V	V	E	S	Q	M	E	L	Y	E	L	H	D	E	.E	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB id 431 SGO RS09410 WP 012130940.1		M	N	K	L	K	L	R	V	K	A	F	T	L	V	E	M	L	V	V	L	L	I	S	V	L	M	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	S	D	T	G	N	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	E	L	K	N	T	G	D	Q	69																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
NTDB id 502 SM12261 RS00955 WP 000738641.1		M	K	K	M	M	T	F	L	K	K	A	V	K	A	F	T	L	V	E	M	L	V	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	D	K	N	E	.D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
NTDB id 162 SP RS10370 WP 000738627.1		M	K	K	M	M	T	F	L	K	K	A	V	K	A	F	T	L	V	E	M	L	V	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	D	K	N	E	.D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
NTDB id 272 KZH43 RS09255 WP 000738626.1		M	K	K	M	M	T	F	L	K	K	A	V	K	A	F	T	L	V	E	M	L	V	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	D	K	N	E	.D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
NTDB id 231 SPD RS09885 WP 000738626.1		M	K	K	M	M	T	F	L	K	K	A	V	K	A	F	T	L	V	E	M	L	V	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	D	K	N	E	.D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
NTDB id 197 SPR RS09420 WP 000738626.1		M	K	K	M	M	T	F	L	K	K	A	V	K	A	F	T	L	V	E	M	L	V	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	D	K	N	E	.D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
NTDB id 530 SMSK321 RS09230 WP 000738643.1		M	K	K	M	M	T	F	L	K	K	A	V	K	A	F	T	L	V	E	M	L	V	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	D	K	N	E	.D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
consensus				*	*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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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 1110638 HQU66 RS07495 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	C	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 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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

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