

logo

NTDB id 98 BSU 24710 NP 390351.1	MNEK	GF	TLVEM	LVLF	TIIS	LL	LI	IPNV	TKHN	QT	IQ	KG	CE	GL	QNM	VKA	QMTA	FEL	D	HEG	QT	63																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NTDB id 996053 ABC965 RS07780 WP 000472256.1		MF	K	F	..	LK	K	T	QAFTL	TEML	VLLI	IS	LL	LI	IPNI	AKQ	TAHI	QST	GC	NAQ	VKM	VNSQ	IEAY	ALKH	NRNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 32 MW RS07995 WP 000472256.1		MF	K	F	..	LK	K	T	QAFTL	TEML	VLLI	IS	LL	LI	IPNI	AKQ	TAHI	QST	GC	NAQ	VKM	VNSQ	IEAY	ALKH	NRNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 16 SA RS07765 WP 000472256.1		MF	K	F	..	LK	K	T	QAFTL	TEML	VLLI	IS	LL	LI	IPNI	AKQ	TAHI	QST	GC	NAQ	VKM	VNSQ	IEAY	ALKH	NRNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 588 KW2 RS10845 WP 051303741.1	MSK	AL	S	L	V	K	I	H	G	R	K	L	C	Q	K	K	Q	K	AFTL	TEML	VL	A	I	IS	LL	LI	IPNV	LK	EAQ	VQKT	GE	AAV	V	K	V	V	ESQAQ	LYEL	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	GF	TLVEM	LV	VL	GI	IS	LL	LI	IPNV	L	S	Q	K	D	A	I	Q	K	G	D	A	A	V	V	K	V	V	ESQ	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	AFTL	VEM	LV	VLLI	IS	SV	LM	LL	FVP	NLT	KQ	KE	AV	SD	TG	NA	AVV	K	V	V	ESQAEL	YEL	K	N	T	G	D	Q	69																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
NTDB id 502 SM12261 RS00955 WP 000738641.1		M	K	K	MM	T	F	L	K	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 162 SP RS10370 WP 000738627.1		M	K	K	MM	T	F	L	K	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 272 KZH43 RS09255 WP 000738626.1		M	K	K	MM	T	F	L	K	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 231 SPD RS09885 WP 000738626.1		M	K	K	MM	T	F	L	K	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 197 SPR RS09420 WP 000738626.1		M	K	K	MM	T	F	L	K	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 530 SMSK321 RS09230 WP 000738643.1		M	K	K	MM	T	F	L	K	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	K	A	V	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
consensus	..	**	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

logo

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 996053 ABC965 RS07780 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	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	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	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	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	108		
consensus	***	!	***	!	***	***	***	***	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

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