

logo

NTDB id 98 BSU 24710 NP 390351.1	MNEK	GFTL	VEM	L	V	L	F	T	I	I	S	L	L	L	L	I	T	P	N	V	T	K	H	N	Q	T	I	Q	K	K	G	C	E	G	L	Q	N	M	V	K	A	Q	M	T	A	F	E	L	D	H	E	G	Q	T	63																																																																																																																																																																																																																																																																																																																																															
NTDB id 107851 AACH38 RS07800 WP 000472256.1		MFKF	..	L	K	K	T	Q	A	F	T	L	E	M	L	V	L	L	I	I	S	L	L	L	L	I	L	I	P	N	I	A	K	Q	T	A	H	I	Q	S	T	G	C	N	A	Q	V	K	M	V	N	S	Q	I	E	A	Y	A	L	K	H	N	R	N	P	68																																																																																																																																																																																																																																																																																																																																				
NTDB id 32 MW RS07995 WP 000472256.1		MFKF	..	L	K	K	T	Q	A	F	T	L	E	M	L	V	L	L	I	I	S	L	L	L	L	I	L	I	P	N	I	A	K	Q	T	A	H	I	Q	S	T	G	C	N	A	Q	V	K	M	V	N	S	Q	I	E	A	Y	A	L	K	H	N	R	N	P	68																																																																																																																																																																																																																																																																																																																																				
NTDB id 16 SA RS07765 WP 000472256.1		MFKF	..	L	K	K	T	Q	A	F	T	L	E	M	L	V	L	L	I	I	S	L	L	L	L	I	L	I	P	N	I	A	K	Q	T	A	H	I	Q	S	T	G	C	N	A	Q	V	K	M	V	N	S	Q	I	E	A	Y	A	L	K	H	N	R	N	P	68																																																																																																																																																																																																																																																																																																																																				
NTDB id 588 KW2 RS10845 WP 051303741.1	MSKALS	SLV	KI	H	G	R	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		MKKL	V	E	M	K	V	K	G	F	T	L	V	E	M	L	V	V	L	G	I	I	S	L	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		MNK	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		MKK	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	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		MKK	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	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	E	K	N	E	.	D	72																																																																																																																																																																																																																																																																																																																																	
NTDB id 272 KZH43 RS09255 WP 000738626.1		MKK	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	F	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	E	K	N	E	.	D	72																																																																																																																																																																																																																																																																																																																																
NTDB id 231 SPD RS09885 WP 000738626.1		MKK	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	F	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	E	K	N	E	.	D	72																																																																																																																																																																																																																																																																																																																																
NTDB id 197 SPR RS09420 WP 000738626.1		MKK	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	F	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	E	K	N	E	.	D	72																																																																																																																																																																																																																																																																																																																																
NTDB id 530 SMSK321 RS09230 WP 000738643.1		MKK	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	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	* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *		* * *	

logo

NTDB id 98 BSU 24710 NP 390351.1	PSLAD	LQ	SE	GY	V	KK	DAV	.CP	NG	KRI	I	IT	G	EV	KV	VEH	98
NTDB id 107851 AACH38 RS07800 WP 000472256.1	SS	IED	LI	AD	GF	IK	EA	Q	K	T	C	S	G	E	T	I	103
NTDB id 32 MW RS07995 WP 000472256.1	SS	IED	LI	AD	GF	IK	EA	Q	K	T	C	S	G	E	T	I	103
NTDB id 16 SA RS07765 WP 000472256.1	SS	IED	LI	AD	GF	IK	EA	Q	K	T	C	S	G	E	T	I	103
NTDB id 588 KW2 RS10845 WP 051303741.1	PN	L	S	E	L	S	A	C	M	I	T	G	Q	V	T	A	116
NTDB id 460 GPW51 RS00790 WP 011921720.1	AT	V	AD	L	Q	A	K	G	Y	I	T	E	K	Q	A	K	93
NTDB id 431 SGO RS09410 WP 012130940.1	AT	L	S	K	L	V	A	A	C	N	I	S	Q	K	A	D	105
NTDB id 502 SM12261 RS00955 WP 000738641.1	AS	L	S	K	L	Q	A	D	G	R	I	T	E	E	Q	A	107
NTDB id 162 SP RS10370 WP 000738627.1	AS	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	108
NTDB id 272 KZH43 RS09255 WP 000738626.1	AS	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	108
NTDB id 231 SPD RS09885 WP 000738626.1	AS	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	108
NTDB id 197 SPR RS09420 WP 000738626.1	AS	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	108
NTDB id 530 SMSK321 RS09230 WP 000738643.1	AS	L	S	K	L	Q	A	D	G	R	I	T	E	E	Q	A	108
consensus	*** ! *** ! * * * * * * * * * * * * * * *																

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