

logo

NTDB id 976796	MGAS38343	RS00685	WP 002986552.1		MINQWNN	LRHK	KL	GF	TL	LEML	LV	LV	IS	VL	M	LLF	V	PNL	S	KQK	DR	VT	E	G	NA	AA	V	V	K	L	V	N	QA	E	Y	E	L	S	Q	G	.	S	K	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 588	KW2	RS10845	WP 051303741.1		MSKALSLV	KIHGRK	LCQK	KQ	KAFTL	IEML	LV	LA	IS	IL	IL	LLF	V	PNL	I	KE	KAQV	QK	T	G	EA	AA	V	V	K	V	V	E	S	QA	Q	L	Y	E	L	D	H	D	N	K	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NTDB id 460	GPW51	RS00790	WP 011921720.1			MKKLM	VEM	KVK	GFTL	VEM	LV	L	IS	IL	LL	LLF	V	PNL	S	QK	D	A	I	Q	K	G	D	AA	V	V	K	V	V	E	S	Q	M	E	L	E	H	D	.	E	E	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
NTDB id 502	SM12261	RS00955	WP 000738641.1			MKKMM	TFL	KK	AKV	KAFTL	VEM	LV	LL	I	IS	VL	LL	F	V	PNL	T	K	Q	K	E	A	V	N	D	K	G	K	AA	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			MKKMM	T	F	L	KK	AKV	KAFTL	VEM	LV	LL	I	IS	VL	F	LL	F	V	PNL	T	K	Q	K	E	A	V	N	D	K	G	K	AA	V	V	K	V	V	E	S	Q	A	E	L	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																												
NTDB id 231	SPD	RS09885	WP 000738626.1			MKKMM	T	F	L	KK	AKV	KAFTL	VEM	LV	LL	I	IS	VL	F	LL	F	V	PNL	T	K	Q	K	E	A	V	N	D	K	G	K	AA	V	V	K	V	V	E	S	Q	A	E	L	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																												
NTDB id 197	SPR	RS09420	WP 000738626.1			MKKMM	T	F	L	KK	AKV	KAFTL	VEM	LV	LL	I	IS	VL	F	LL	F	V	PNL	T	K	Q	K	E	A	V	N	D	K	G	K	AA	V	V	K	V	V	E	S	Q	A	E	L	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																												
NTDB id 162	SP	RS10370	WP 000738627.1			MKKMM	T	F	L	KK	AKV	KAFTL	VEM	LV	LL	I	IS	VL	F	LL	F	V	PNL	T	K	Q	K	E	A	V	N	D	K	G	K	AA	V	V	K	V	V	E	S	Q	A	E	L	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																												
NTDB id 530	SMSK321	RS09230	WP 000738643.1			MKKMM	T	F	L	KK	AKV	KAFTL	VEM	LV	LL	I	IS	VL	F	LL	F	V	PNL	T	K	Q	K	E	A	V	N	D	K	G	K	AA	V	V	K	V	V	E	S	Q	A	E	L	S	L	D	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																												
NTDB id 431	SGO	RS09410	WP 012130940.1			MNK	L	K	L	R	V	K	AFTL	VEM	LV	LL	I	IS	VL	M	LL	F	V	PNL	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	S	L	K	N	T	G	.	D	Q	69																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NTDB id 396	FSA28	RS09395	WP 002263437.1			MKK	I	K	R	V	S	V	RAFTL	IEML	V	LL	I	IS	IL	LL	F	V	PNL	T	K	Q	K	D	K	V	K	D	T	G	S	AA	V	V	K	V	V	E	S	Q	A	E	L	S	L	N	K	T	.	D	S	68																																																																																																																																																																																																																																																																																																																																																																																																																																																												
NTDB id 387	SMU	RS09025	WP 002263437.1			MKK	I	K	R	V	S	V	RAFTL	IEML	V	LL	I	IS	IL	LL	F	V	PNL	T	K	Q	K	D	K	V	K	D	T	G	S	AA	V	V	K	V	V	E	S	Q	A	E	L	S	L	N	K	T	.	D	S	68																																																																																																																																																																																																																																																																																																																																																																																																																																																												
consensus					**	*	**	*	**	**	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

logo

NTDB id	976796	MGAS38343	RS00685	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 L S N	108
NTDB id	588	KW2	RS10845	WP	051303741.1	P N L S E L L S A G M I T C K Q V T A Y D D Y Y D Q N K N E Q R N F D 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 K	93
NTDB id	502	SMT1261	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