

logo

NTDB id 341892 ETT55 RS00670 WP 011528161.1	.....	MINQWNN	LRHKN	LKGFTL	LEML	LVIL	VISVL	MLLFVPNL	SKQK	DRVT	ETGNA	AAVVK	LVEN	QAELYEL	LSQG	.SK	72								
NTDB id 588 KW2 RS10845 WP 051303741.1		MSKALSLV	KIHGRK	L	CQKK	QK	KAFTL	I	EML	IVL	AIIS	IL	LLFVPNL	IK	EKAQV	QKTGE	AAVVKV	VESQA	QLYEL	DHDND	K	80			
NTDB id 460 GPW51 RS00790 WP 011921720.1	.....	MKKL	LVEM	KVK	GFTL	VEML	VVL	GIIS	LLLL	LLFVPNL	SQK	DAIQ	KKGD	AAVVKV	VESQ	MELYE	LEHD	.EE				68			
NTDB id 502 SM12261 RS00955 WP 000738641.1	.....	MKKMM	MTF	LKKA	KV	KAFTL	V	EML	VLLI	IISV	L	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQA	ELYSL	DKN	.ED	72			
NTDB id 272 KZH43 RS09255 WP 000738626.1	.....	MKKMM	MTF	LKKA	KV	KAFTL	V	EML	VLLI	IISV	L	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQA	ELYSL	EKN	.ED	72			
NTDB id 231 SPD RS09885 WP 000738626.1	.....	MKKMM	MTF	LKKA	KV	KAFTL	V	EML	VLLI	IISV	L	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQA	ELYSL	EKN	.ED	72			
NTDB id 197 SPR RS09420 WP 000738626.1	.....	MKKMM	MTF	LKKA	KV	KAFTL	V	EML	VLLI	IISV	L	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQA	ELYSL	EKN	.ED	72			
NTDB id 162 SP RS10370 WP 000738627.1	.....	MKKMM	MTF	LKKA	KV	KAFTL	V	EML	VLLI	IISV	L	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQA	ELYSL	EKN	.ED	72			
NTDB id 530 SMSK321 RS09230 WP 000738643.1	.....	MKKMM	MTF	LKKA	KV	KAFTL	V	EML	VLLI	IISV	L	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQA	ELYSL	DKN	.ED	72			
NTDB id 431 SGO RS09410 WP 012130940.1	.....	MNKL	KKL	R	V	KAFTL	V	EML	VLLI	IISV	L	MLFVPNL	TKQ	KEAV	SDTG	NA	AAVVKV	VESQA	ELYEL	KNTG	DQ	69			
NTDB id 396 FSA28 RS09395 WP 002263437.1		MKK	I	KR	V	S	V	RAFTL	I	EML	VLLI	IIS	IL	LLFVPNL	TKQ	KD	KV	KDTG	G	SAVVKV	VESQA	ELYEL	NKT	.DS	68
NTDB id 387 SMU RS09025 WP 002263437.1		MKK	I	KR	V	S	V	RAFTL	I	EML	VLLI	IIS	IL	LLFVPNL	TKQ	KD	KV	KDTG	G	SAVVKV	VESQA	ELYEL	NKT	.DS	68
consensus		**	*	**	**	**	*****	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!		

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NTDB id 341892 ETT55 RS00670 WP 011528161.1	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	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	93
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 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	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