

logo

NTDB id 295401 DMC40 RS00670 WP 002986552.1	.....	MINQWNN	L	RHKKL	KGFTL	LEML	LVIL	VISVL	MLLFVPNL	SKQK	DRVT	ETGNA	AAVVK	LVEN	QAELYEL	LSQG	.SK	72							
NTDB id 588 KW2 RS10845 WP 051303741.1	MSKALSLV	K	I	HGRK	L	CQKK	QKAFTL	I	EML	IVL	AIIS	IL	LLFVPNL	I	K	EKAQV	QKTGE	AAVVKV	VESQA	QLYEL	DHDND	K	80		
NTDB id 460 GPW51 RS00790 WP 011921720.1	.....	MKKL	V	EMKVK	GFTL	VEML	VVLGI	IS	LL	LLFVPNL	SQK	DAIQ	KKGDA	AAVVKV	VESQM	EYEL	EH	.EE	68						
NTDB id 502 SM12261 RS00955 WP 000738641.1	.....	MKKMM	T	FLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQAELY	SL	EKN	.ED	72						
NTDB id 272 KZH43 RS09255 WP 000738626.1	.....	MKKMM	T	FLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQAELY	SL	EKN	.ED	72						
NTDB id 231 SPD RS09885 WP 000738626.1	.....	MKKMM	T	FLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQAELY	SL	EKN	.ED	72						
NTDB id 197 SPR RS09420 WP 000738626.1	.....	MKKMM	T	FLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQAELY	SL	EKN	.ED	72						
NTDB id 162 SP RS10370 WP 000738627.1	.....	MKKMM	T	FLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQAELY	SL	EKN	.ED	72						
NTDB id 530 SMSK321 RS09230 WP 000738643.1	.....	MKKMM	T	FLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AAVVKV	VESQAELY	SL	EKN	.ED	72						
NTDB id 431 SGO RS09410 WP 012130940.1	.....	MNKL	KKL	R	VKAFTL	VEML	VLLII	ISVL	MLLFVPNL	TKQ	KEAV	S	DTGNA	AAVVKV	VESQAELY	EL	LKNTG	DQ	69						
NTDB id 396 FSA28 RS09395 WP 002263437.1		MKK	I	K	RVS	V	RAFTL	I	EML	VLLII	IS	IL	LLFVPNL	TKQ	K	D	KV	KDTGG	S	AVVVKV	VESQAELY	EL	NKT	.DS	68
NTDB id 387 SMU RS09025 WP 002263437.1		MKK	I	K	RVS	V	RAFTL	I	EML	VLLII	IS	IL	LLFVPNL	TKQ	K	D	KV	KDTGG	S	AVVVKV	VESQAELY	EL	NKT	.DS	68
consensus		**	*	**	**	**	*****	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!		

logo

NTDB id 295401 DMC40 RS00670 WP 002986552.1	PSLSQ	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	PNLSELL	S	A	G	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	D			116
NTDB id 460 GPW51 RS00790 WP 011921720.1	ATVAD	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	ASLSKLQADGR	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	ASLRKLQADGR	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	ASLRKLQADGR	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	ASLRKLQADGR	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	ASLRKLQADGR	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	ASLSKLQADGR	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	ATLSKLVAAGN	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	ATLSKLVASGD	I	T	Q	E	Q	A	N	S	Y	K	D	Y	A	K	H	P	S	K	T	R	H	V	A	N								104
NTDB id 387 SMU RS09025 WP 002263437.1	ATLSKLVASGD	I	T	Q	E	Q	A	N	S	Y	K	D	Y	A	K	H	P	S	K	T	R	H	V	A	N								104
consensus	*****	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!

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