

logo

NTDB id 98 BSU 24710 NP 390351.1	MNEK	GFTLVEMLVLF	TIIS	LLL	ITIPNV	TKHNQT	IQK	KGCE	GLQNM	VKA	QMTA	FEL	D	HEGQT	63		
NTDB id 32 MW RS07995 WP 000472256.1	MFKF	L	..KKTQAFTL	IEMLVLLIIS	LL	LIIPNI	IAKQTAHI	QSTG	CNAQVK	MVNSQ	IEAYAL	KHNRNP			68		
NTDB id 16 SA RS07765 WP 000472256.1	MFKF	L	..KKTQAFTL	IEMLVLLIIS	LL	LIIPNI	IAKQTAHI	QSTG	CNAQVK	MVNSQ	IEAYAL	KHNRNP			68		
NTDB id 588 KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRK	LCQK	KQKAFTL	IEMLVLLAIIS	LL	LLFVPNL	IK	KAQV	QKTGE	AAVVKV	VESQAQ	LYEL	DHDN	D	80		
NTDB id 1129582 GPW69 RS00755 WP 074391328.1	MKKL	IEMKVK	GFTLVEMLVVL	GIIS	LLLL	FVPNL	SKQK	DAIQ	KKGD	AAVVKV	VESQ	MELYEL	EYD	.KE	68		
NTDB id 460 GPW51 RS00790 WP 011921720.1	MKKL	IEMKVK	GFTLVEMLVVL	GIIS	LLLL	FVPNL	SKQK	DAIQ	KKGD	AAVVKV	VESQ	MELYEL	EHD	.EE	68		
NTDB id 502 SM12261 RS00955 WP 000738641.1	MKKM	MTFL	LKKAKVKAFTL	VEMLVLLIIS	V	LL	LLFVPNL	TKQK	EAVN	DKGK	AAVVKV	VESQAELY	SL	DKN	72		
NTDB id 272 KZH43 RS09255 WP 000738626.1	MKKM	MTFL	LKKAKVKAFTL	VEMLVLLIIS	V	LL	LLFVPNL	TKQK	EAVN	DKGK	AAVVKV	VESQAELY	SL	EKN	72		
NTDB id 231 SPD RS09885 WP 000738626.1	MKKM	MTFL	LKKAKVKAFTL	VEMLVLLIIS	V	LL	LLFVPNL	TKQK	EAVN	DKGK	AAVVKV	VESQAELY	SL	EKN	72		
NTDB id 197 SPR RS09420 WP 000738626.1	MKKM	MTFL	LKKAKVKAFTL	VEMLVLLIIS	V	LL	LLFVPNL	TKQK	EAVN	DKGK	AAVVKV	VESQAELY	SL	EKN	72		
NTDB id 162 SP RS10370 WP 000738627.1	MKKM	MTFL	LKKAKVKAFTL	VEMLVLLIIS	V	LL	LLFVPNL	TKQK	EAVN	DKGK	AAVVKV	VESQAELY	SL	EKN	72		
NTDB id 530 SMSK321 RS09230 WP 000738643.1	MKKM	MTFL	LKKAKVKAFTL	VEMLVLLIIS	V	LL	LLFVPNL	TKQK	EAVN	DKGK	AAVVKV	VESQAELY	SL	DKN	72		
NTDB id 431 SGO RS09410 WP 012130940.1	MNKL	KKL	R	VKAFTL	VEMLVLLIIS	V	M	LLFVPNL	TKQK	EAVS	DT	CNA	AAVVKV	VESQAELYEL	KNTG	69	
NTDB id 396 FSA28 RS09395 WP 002263437.1	MKK	L	KRVSVRAFTL	IEMLVLLIIS	LL	LL	FVPNL	TKQK	D	KVK	DT	G	S	AAVVKV	VESQAELYEL	NKT	68
NTDB id 387 SMU RS09025 WP 002263437.1	MKK	L	KRVSVRAFTL	IEMLVLLIIS	LL	LL	FVPNL	TKQK	D	KVK	DT	G	S	AAVVKV	VESQAELYEL	NKT	68
consensus	*	***	*****	!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*****	!!	*****	*****	!!	*****	!!	*

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NTDB id 98 BSU 24710 NP 390351.1	PS	I	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	G	E	V	K	.	V	E	H	98	
NTDB id 32 MW RS07995 WP 000472256.1	SS	I	E	D	L	I	A	D	G	F	I	K	E	A	Q	A	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	SS	I	E	D	L	I	A	D	G	F	I	K	E	A	Q	A	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	Q	K	Q	V	T	A	Y	D	.	D	Y	D	Y	D	Q	N	K	N	E	Q	R	N	F	D	116
NTDB id 1129582 GPW69 RS00755 WP 074391328.1	A	T	V	E	D	L	Q	K	A	G	Y	I	T	P	K	A	E	Q	Y	A	T	A	K	.	.	.	.	.	.	.	.	.	.	.	.	.	93	
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	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	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	C	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	***	*	!	***	!	*	*****	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

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