

NTDB id 1136399	DQL05 RS00670 WP 002986552.1		MINQWNN	RHKK	KGFTL	LEML	LVIL	VISVL	MLLFVPNL	SKQK	DRVT	TETG	NAAVVK	LVEN	QAELY	EL	SQG	.SK	72		
NTDB id 588	KW2 RS10845 WP 051303741.1	MSKALSLV	KIHGRK	LCKK	QKQAF	TL	TEML	IVL	AIIS	IL	ILLFVPNL	TK	EKAQV	QKTG	EAAVVKV	VESQA	ELY	DHND	.K	80	
NTDB id 460	GPW51 RS00790 WP 011921720.1		MKKL	VEVMK	KGFTL	VEML	VVLG	GIIS	LL	LLFVPNL	SQLK	DAIQ	KKGD	AAVVKV	VESQ	MELY	EL	EHD	.EE	68	
NTDB id 502	SM12261 RS00955 WP 000738641.1		MKKMM	TF	LKKA	KVKAFTL	VEML	VLLIIS	SVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VESQA	ELY	SL	EKN	.ED	72	
NTDB id 272	KZH43 RS09255 WP 000738626.1		MKKMM	TF	LKKA	KVKAFTL	VEML	VLLIIS	SVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VESQA	ELY	SL	EKN	.ED	72	
NTDB id 231	SPD RS09885 WP 000738626.1		MKKMM	TF	LKKA	KVKAFTL	VEML	VLLIIS	SVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VESQA	ELY	SL	EKN	.ED	72	
NTDB id 197	SPR RS09420 WP 000738626.1		MKKMM	TF	LKKA	KVKAFTL	VEML	VLLIIS	SVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VESQA	ELY	SL	EKN	.ED	72	
NTDB id 162	SP RS10370 WP 000738627.1		MKKMM	TF	LKKA	KVKAFTL	VEML	VLLIIS	SVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VESQA	ELY	SL	EKN	.ED	72	
NTDB id 530	SMSK321 RS09230 WP 000738643.1		MKKMM	TF	LKKA	KVKAFTL	VEML	VLLIIS	SVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VESQA	ELY	SL	EKN	.ED	72	
NTDB id 431	SGO RS09410 WP 012130940.1		MNK	LKKL	RVKAFTL	VEML	VLLIIS	SVL	M	LLFVPNL	TKQ	KEAV	SDTG	NAAVVKV	VESQA	ELY	EL	KNTG	.D	69	
NTDB id 396	FSA28 RS09395 WP 002263437.1		MKK	L	KRVSV	RAFTL	TEML	VLLIIS	TL	LLFVPNL	TKQ	DK	DKD	TGGS	AAVVKV	VESQA	ELY	EL	NKT	.DS	68
NTDB id 387	SMU RS09025 WP 002263437.1		MKK	L	KRVSV	RAFTL	TEML	VLLIIS	TL	LLFVPNL	TKQ	DK	DKD	TGGS	AAVVKV	VESQA	ELY	EL	NKT	.DS	68
consensus			**	*	**	*****	!	*	*****	!	*	*****	!	*	*****	!	*	*****	!	*	

NTDB id	116399	DQL05 RS00670 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	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 C 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 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 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