

NTDB id 1135446	DQM39 RS00790 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	LCQKK	QKAFTL	TEML	IVLA	IIISIL	ILLFVPNL	TK	EKAQV	QKTG	EAAVVK	VVVSQA	QLY	EL	DHND	.K	80
NTDB id 460	GPW51 RS00790 WP 011921720.1		MKKL	VEVMKK	GFTL	VEML	VVLGI	ISIL	LLFVPNL	SQKK	DAIQ	KKGD	AAVVKV	VVSQ	MELY	EL	EHD	.EE	68
NTDB id 502	SM12261 RS00955 WP 000738641.1		MKKMM	TFLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72	
NTDB id 272	KZH43 RS09255 WP 000738626.1		MKKMM	MTFLKKA	KVKAFTL	VEML	VLLII	ISVIF	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72	
NTDB id 231	SPD RS09885 WP 000738626.1		MKKMM	TFLKKA	KVKAFTL	VEML	VLLII	ISVIF	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72	
NTDB id 197	SPR RS09420 WP 000738626.1		MKKMM	MTFLKKA	KVKAFTL	VEML	VLLII	ISVIF	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72	
NTDB id 162	SP RS10370 WP 000738627.1		MKKMM	MTFLKKA	KVKAFTL	VEML	VLLII	ISVIF	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72	
NTDB id 530	SMSK321 RS09230 WP 000738643.1		MKKMM	TFLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72	
NTDB id 431	SGO RS09410 WP 012130940.1		MNK	LKKL	RVKAFTL	VEML	VLLII	ISVLM	LLFVPNL	TKQ	KEAV	SDTG	NAAVVK	VVVSQA	EYEL	LEKNT	GD	69	
NTDB id 396	FSA28 RS09395 WP 002263437.1		MKK	LKRV	SVAFTL	TEML	VLLII	ISIL	LLFVPNL	TKQ	DKVD	TGGS	AAVVKV	VVSQA	EYEL	LEKNT	.DS	68	
NTDB id 387	SMU RS09025 WP 002263437.1		MKK	LKRV	SVAFTL	TEML	VLLII	ISIL	LLFVPNL	TKQ	DKVD	TGGS	AAVVKV	VVSQA	EYEL	LEKNT	.DS	68	
consensus			**	*	**	*****	*****	*****	*	*	*	*	**	*	*	*	*	*	

NTDB id	1135446 DQM39 RS00790 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 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 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