

NTDB id 1140792	DQN57	RS00680	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	IIISL	ILLFVPNL	TK	EKAQV	QKTG	EAAVVK	VVVSQA	QLY	EL	DHND	.K	80	
NTDB id 460	GPW51	RS00790	WP 011921720.1		MKKL	VEMKVK	GFTL	VEML	VVLG	GIISL	LLFVPNL	SQLK	DAIQ	KKGD	AAVVKV	VVSQ	MELY	EL	EHD	.EE	68	
NTDB id 502	SM12261	RS00955	WP 000738641.1		MKKMM	TFLKKA	KVKAFTL	VEML	VLLIIS	SVLF	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72		
NTDB id 272	KZH43	RS09255	WP 000738626.1		MKKMM	TFLKKA	KVKAFTL	VEML	VLLIIS	SVLF	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72		
NTDB id 231	SPD	RS09885	WP 000738626.1		MKKMM	TFLKKA	KVKAFTL	VEML	VLLIIS	SVLF	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72		
NTDB id 197	SPR	RS09420	WP 000738626.1		MKKMM	TFLKKA	KVKAFTL	VEML	VLLIIS	SVLF	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72		
NTDB id 162	SP	RS10370	WP 000738627.1		MKKMM	TFLKKA	KVKAFTL	VEML	VLLIIS	SVLF	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72		
NTDB id 530	SMSK321	RS09230	WP 000738643.1		MKKMM	TFLKKA	KVKAFTL	VEML	VLLIIS	SVLF	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	EYLS	LEKN	.ED	72		
NTDB id 431	SGO	RS09410	WP 012130940.1		MNK	LKKL	RVKAFTL	VEML	VLLIIS	SVLM	LLFVPNL	TKQ	KEAV	SDTG	NAAVVK	VVSQA	EYLS	LEKN	TGD	.Q	69	
NTDB id 396	FSA28	RS09395	WP 002263437.1		MKK	LKRV	SVRAFTL	TEML	VLLIIS	TL	LLFVPNL	TKQ	DKV	KD	TGGS	AAVVKV	VVSQA	EYLS	LEKN	T	.DS	68
NTDB id 387	SMU	RS09025	WP 002263437.1		MKK	LKRV	SVRAFTL	TEML	VLLIIS	TL	LLFVPNL	TKQ	DKV	KD	TGGS	AAVVKV	VVSQA	EYLS	LEKN	T	.DS	68
consensus					**	*	**	**	**	**	*	**	*	**	**	**	**	*	**	*		

NTDB id	1140792 DQN57 RS00680 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 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