

NTDB id 124116	SP5448	RS00590	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	QKAFTL	TEML	IVLA	IIISL	ILLFVPNL	TK	EKAQV	QKTG	EAAVVK	VVVSQA	QLY	EL	DHND	.K	80
NTDB id 460	GPW51	RS00790	WP 011921720.1	.....	MKKL	VEMKV	KGFTL	VEML	VVLGI	ISL	LLFVPNL	SQLK	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	ELY	SL	EKN	.ED	72
NTDB id 272	KZH43	RS09255	WP 000738626.1	.....	MKKMM	TFLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	ELY	SL	EKN	.ED	72
NTDB id 231	SPD	RS09885	WP 000738626.1	.....	MKKMM	TFLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	ELY	SL	EKN	.ED	72
NTDB id 197	SPR	RS09420	WP 000738626.1	.....	MKKMM	TFLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	ELY	SL	EKN	.ED	72
NTDB id 162	SP	RS10370	WP 000738627.1	.....	MKKMM	TFLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	ELY	SL	EKN	.ED	72
NTDB id 530	SMSK321	RS09230	WP 000738643.1	.....	MKKMM	TFLKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	AAVVKV	VVSQA	ELY	SL	EKN	.ED	72
NTDB id 431	SGO	RS09410	WP 012130940.1	.....	MNK	LKKL	RVKAFTL	VEML	VLLII	ISVL	MLLFVPNL	TKQ	KEAV	SDTG	NAAVVK	VVVSQA	ELY	EL	KNTG	.D	69
NTDB id 396	FSA28	RS09395	WP 002263437.1	.....	MKK	LKRV	SVAFTL	TEML	VLLII	ISL	LLFVPNL	TKQ	DKV	KTG	SSAVVK	VVSQA	ELY	EL	NKT	.DS	68
NTDB id 387	SMU	RS09025	WP 002263437.1	.....	MKK	LKRV	SVAFTL	TEML	VLLII	ISL	LLFVPNL	TKQ	DKV	KTG	SSAVVK	VVSQA	ELY	EL	NKT	.DS	68
consensus					**	*	**	**	**	**	*	*	*	*	**	**	**	**	*	*	**

NTDB id	124116	SP5448	RS00590	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						* * * * * ! * * * ! * * * * * ! * * * * * ! * * * * * ! * * *	

- X non conserved
- X similar
- X >50% conserved