

NTDB id 1137401 DQL04 RS00675 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	QKQK	FTL	TEML	IVLA	IIIS	IL	LLFVPNL	TK	EKAQV	QKTG	EAAVVK	VVVSQA	QLY	EL	DHNDK	80			
NTDB id 460 GPW51 RS00790 WP 011921720.1	.....	.....	MKK	LVEM	KVK	GFTL	VEML	VVLG	GIIS	LL	LLFVPNL	SKQK	DAIQ	KKGDA	AAVVK	VVVSQA	MELY	EL	EHD	EE	68	
NTDB id 502 SM12261 RS00955 WP 000738641.1	.....	.....	MKKMM	TF	LKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AVVK	VVVSQA	EALY	SL	EKN	ED	72	
NTDB id 272 KZH43 RS09255 WP 000738626.1	.....	.....	MKKMM	TF	LKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AVVK	VVVSQA	EALY	SL	EKN	ED	72	
NTDB id 231 SPD RS09885 WP 000738626.1	.....	.....	MKKMM	TF	LKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AVVK	VVVSQA	EALY	SL	EKN	ED	72	
NTDB id 197 SPR RS09420 WP 000738626.1	.....	.....	MKKMM	TF	LKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AVVK	VVVSQA	EALY	SL	EKN	ED	72	
NTDB id 162 SP RS10370 WP 000738627.1	.....	.....	MKKMM	TF	LKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AVVK	VVVSQA	EALY	SL	EKN	ED	72	
NTDB id 530 SMSK321 RS09230 WP 000738643.1	.....	.....	MKKMM	TF	LKKA	KVKAFTL	VEML	VLLII	ISVL	LLFVPNL	TKQ	KEAV	NDKG	KA	AVVK	VVVSQA	EALY	SL	EKN	ED	72	
NTDB id 431 SGO RS09410 WP 012130940.1	.....	.....	MNK	LKKL	RVKAFTL	VEML	VLLII	ISVL	M	LLFVPNL	TKQ	KEAV	SDT	TC	NAAVVK	VVVSQA	EALY	EL	KNTG	D	69	
NTDB id 396 FSA28 RS09395 WP 002263437.1			MKK	L	KRVSV	RAFTL	TEML	VLLII	IS	LLFVPNL	TKQ	K	DK	PD	TG	SAVVK	VVVSQA	EALY	EL	NKT	DS	68
NTDB id 387 SMU RS09025 WP 002263437.1			MKK	L	KRVSV	RAFTL	TEML	VLLII	IS	LLFVPNL	TKQ	K	DK	PD	TG	SAVVK	VVVSQA	EALY	EL	NKT	DS	68
consensus			**	*	**	*	**	**	*	*	*	**	*	**	*	**	*	**	*	**	*	

NTDB id	1137401 DQL04 RS00675 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