

NTDB id	32	MW	RS07995	WP	000472256.1	MFKFL..KKTQAFTLIEMLLVLLIISLLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	16	SA	RS07765	WP	000472256.1	MFKFL..KKTQAFTLIEMLLVLLIISLLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	588	KW2	RS10845	WP	051303741.1	MSKALSLV ^V KIHGRKLCKKKQAFTLIEMLLVLAIISILILLFVPNLKEKAQVKGTGEAAVVKVVSQAQLYELDHDNDK	80
NTDB id	460	GPW51	RS00790	WP	011921720.1	MKKLVEMKVKCFTLVEMLVVLGIISLLLLFVPNLSQQKDIAIKKGDAAVVKVVSQMELYELEHDEE	68
NTDB id	502	SM12261	RS00955	WP	000738641.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNEED	72
NTDB id	272	KZH43	RS09255	WP	000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNEED	72
NTDB id	231	SPD	RS09885	WP	000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNEED	72
NTDB id	197	SPR	RS09420	WP	000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNEED	72
NTDB id	162	SP	RS10370	WP	000738627.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNEED	72
NTDB id	530	SMSK321	RS09230	WP	000738643.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNEED	72
NTDB id	431	SGO	RS09410	WP	012130940.1	MNKLLKLRVKAFTLVEMLVLLIISVLMLLFVPNLTKQKEAVSDTGNAAVVKVVSQAELYELKNITGDQ	69
NTDB id	302389	DR994	RS08825	WP	002946126.1	MKLMLKKLNNAVKLRAFTLIEMLVLLIISILLLLFVPNLSKQKDSVKETGNAAVVKVVDQAELYEMKNNK.T	72
NTDB id	396	FSA28	RS09395	WP	002263437.1	MKKI ^R KRVSVRAFTLIEMLVLLIISILLLLFVPNLTKQKDKVKDTGGSAVVKVVSQAELYELNKT.DS	68
NTDB id	387	SMU	RS09025	WP	002263437.1	MKKI ^R KRVSVRAFTLIEMLVLLIISILLLLFVPNLTKQKDKVKDTGGSAVVKVVSQAELYELNKT.DS	68
consensus						* * * * *	

NTDB	id	32	MW	RS07995	WP	000472256.1	SSI	EDL	IADG	FIKEA	QKTKS	GSETIT	I	.SNGE	A	V	AN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSI	EDL	IADG	FIKEA	QKTKS	GSETIT	I	.SNGE	A	V	AN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNL	SELL	SACM	ITQK	QVTA	YDD	Y	YDQ	NKNEQ	R	NFDD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATV	ADL	QAKG	YITE	QKAK	QYATA	K					93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASL	SKL	QADG	RITEE	QAKAY	KY	EYHAK	N	NTS	Q	T	107
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASL	RKL	QADG	RITEE	QAKAY	KY	EYHDK	N	GGAN	R	K	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASL	RKL	QADG	RITEE	QAKAY	KY	EYHDK	N	GGAN	R	K	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASL	RKL	QADG	RITEE	QAKAY	KY	EYHDK	N	GGAN	R	K	108
NTDB	id	162	SP	RS10370	WP	000738627.1	ASL	RKL	QADG	RITEE	QAKAY	KY	EYHDK	N	GGAN	R	K	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASL	SKL	QADG	RITEE	QAKAY	N	EY	YAK	N	GGAN	R	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATL	SKL	VAAG	NI	SQK	QADS	YKAY	Y	GN	NS	ET	105
NTDB	id	302389	DR994	RS08825	WP	002946126.1	ASL	AAL	V	SE	GQ	ITQK	QADS	Y	N	YAK	HGGES	108
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATL	SKL	VASG	DI	TQEQ	ANSY	KDY	YAK	KHPS	KT	RH	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATL	SKL	VASG	DI	TQEQ	ANSY	KDY	YAK	KHPS	KT	RH	104
consensus							***	*	!	***	!	!****	!	****	*	*	*	

-  non conserved
-  similar
-  $\geq 50\%$ conserved