

NTDB id	32 MW RS07995 WP 000472256.1	MFKFL..KKTQAFTLIEMLLVLLIIISLLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	16 SA RS07765 WP 000472256.1	MFKFL..KKTQAFTLIEMLLVLLIIISLLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	588 KW2 R510845 WP 051303741.1	MSKALSLV ^K IHGRLCQKKQAFTLIEMLIVLAIIISILILLFVPNLIKEKAQVKGTGEAAVVKVVSQAQLYELDHDNDK	80
NTDB id	460 GPW51 RS00790 WP 011921720.1	MKKLLEMVKVGCTLVLEMLVLVIIISLLLLLFVPNLSQQKDAIKKGDAAAVKVVESQMELYELEHDEE	68
NTDB id	502 SM12261 RS00955 WP 000738641.1	MKKMMTFLKKAHVKAFTLVEMLVLLIIISVLLFFLPVNLTQKKEAVNDKGKAAAVKVVSQAELYSLDKNEED	72
NTDB id	272 KZH43 RS09255 WP 000738626.1	MKKMMTFLKKAHVKAFTLVEMLVLLIIISVLFLLFVPNLTQKKEAVNDKGKAAAVKVVSQAELYSLEKNED	72
NTDB id	231 SPD RS09885 WP 000738626.1	MKKMMTFLKKAHVKAFTLVEMLVLLIIISVLFLLFVPNLTQKKEAVNDKGKAAAVKVVSQAELYSLEKNED	72
NTDB id	197 SPR RS09420 WP 000738626.1	MKKMMTFLKKAHVKAFTLVEMLVLLIIISVLFLLFVPNLTQKKEAVNDKGKAAAVKVVSQAELYSLEKNED	72
NTDB id	162 SP RS10370 WP 000738627.1	MKKMMTFLKKAHVKAFTLVEMLVLLIIISVLFLLFVPNLTQKKEAVNDKGKAAAVKVVSQAELYSLEKNED	72
NTDB id	530 SMSK321 RS09230 WP 000738643.1	MKKMMTFLKKAHVKAFTLVEMLVLLIIISVLLFFLPVNLTQKKEAVNDKGKAAAVKVVSQAELYSLDKNEED	72
NTDB id	431 SGO RS09410 WP 012130940.1	MNKLLKLRVKAFTLVEMLVLLIIISVLMLLFVPNLTQKKEAVSDTGNAAVKVVSQAELYELKNITGDDQ	69
NTDB id	339174 ESP48 RS04345 WP 002946126.1	MKLMLKKLNNAVKLRAFTLIEMLVLLIIISILLLLFPVNLSSQKQDSVKETEGNAAVVKVDSDQAELYEMKNNKTKT	72
NTDB id	396 FSA28 RS09395 WP 002263437.1	MKKIKRVSVRRAFTLIEMLVLLIIISILLLLFPVNLTQKQDKVKDTGGSAVVKVVSQAELYELNKTDS	68
NTDB id	387 SMU RS09025 WP 002263437.1	MKKIKRVSVRRAFTLIEMLVLLIIISILLLLFPVNLTQKQDKVKDTGGSAVVKVVSQAELYELNKTDS	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	YDDY	YDQ	NKNEQ	R	NFDD	116				
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATV	ADL	QAKG	YITE	QKAK	QYATA	KK					93			
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASL	SKL	QADG	RITEE	QAKAY	KEYH	AK	NNTS	QT	SV	AD	107			
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASL	RKL	QADG	RITEE	QAKAY	KEYH	DK	NGG	AN	RK	VND	108			
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASL	RKL	QADG	RITEE	QAKAY	KEYH	DK	NGG	AN	RK	VND	108			
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASL	RKL	QADG	RITEE	QAKAY	KEYH	DK	NGG	AN	RK	VND	108			
NTDB	id	162	SP	RS10370	WP	000738627.1	ASL	RKL	QADG	RITEE	QAKAY	KEYH	DK	NGG	AN	RK	VND	108			
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASL	SKL	QADG	RITEE	QAKAY	NEY	YAK	NGG	AN	RK	VND	108			
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATL	SKL	VAGN	ISQK	QADS	YKAY	YGN	NN	SET	Q	A	V	AN	105	
NTDB	id	339174	ESP48	RS04345	WP	002946126.1	ASL	AAL	VSEG	QITQ	KQADS	YNN	DY	YAK	HGG	ES	R	S	V	AN	108
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATL	SKL	VASG	DI	TQEQ	ANSY	KDY	YAK	KHPS	KT	R	H	V	AN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATL	SKL	VASG	DI	TQEQ	ANSY	KDY	YAK	KHPS	KT	R	H	V	AN	104
consensus							***	*	!	***	!	!***	!	***	*	!	***	*	!		

- ☐ non conserved
- ☒ similar
- ☒ > 50% conserved