

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 ^K IHGRLCQKKQKAFTLIEMLLVLAIISILILLFVPNLIKEKAQVKGTGEAAVVKVVSQAQLYELDHDNDK	80
NTDB id	460 GPW51 RS00790 WP 011921720.1	MKKLIVEMKVKGFTLVEMLLVLGIIISLLLLFVPNLSQQKDIAIKKGDAAVVKVVSQMELYELEHDEE	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	401492 GKC13 RS00865 WP 002946126.1	MKLMLKKLNNAVKLRAFTLIEMLVLLIISILLLLFVPNLSKQKDSVKETGNAAVVKVVDSPAELYEMKNNK.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	EDLI	ADGFI	KEA	QK	TKS	G	ET	IT	I	.	SN	GE	A	V	A	N	103			
NTDB	id	16	SA	RS07765	WP	000472256.1	SSI	EDLI	ADGFI	KEA	QK	TKS	G	ET	IT	I	.	SN	GE	A	V	A	N	103			
NTDB	id	588	KW2	RS10845	WP	051303741.1	P	N	L	S	E	L	L	S	A	C	M	I	T	Q	K	Q	V	T	116		
NTDB	id	460	GPW51	RS00790	WP	011921720.1	A	T	V	A	D	L	Q	A	K	G	I	T	E	E	Q	A	K	Y	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	Y	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	Y	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	Y	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	Y	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	Y	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	Y	108	
NTDB	id	431	SGO	RS09410	WP	012130940.1	A	T	L	S	K	L	V	A	G	N	I	S	Q	K	Q	A	D	S	Y	105	
NTDB	id	401492	GKC13	RS00865	WP	002946126.1	A	S	L	A	A	L	V	S	E	G	Q	I	T	Q	K	Q	A	D	S	Y	108
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	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	104
consensus							***	*	!	**	!	!	***	!	*	***	*	*									

- X non conserved
- X similar
- X ≥ 50% conserved