

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	MSKALSLVKIHGRKLCQKKQKAFTLIEMLLVLAIIISILILLFVFNLIKKEKAQVKGTGEAAVVKVVESQAQLYELDHDNDK	80
NTDB id 460	GPW51	RS00790	WP	011921720.1	MKKLVEMKVKCFTLVEMLVVLGIISLLLLFVFNLSQKKDAIKKKGDAAVVKVVESQMELYELEHDEE	68
NTDB id 502	SM12261	RS00955	WP	000738641.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLLLLFVFNLTQKKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 272	KZH43	RS09255	WP	000738626.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVFNLTQKKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 231	SPD	RS09885	WP	000738626.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVFNLTQKKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 197	SPR	RS09420	WP	000738626.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVFNLTQKKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 162	SP	RS10370	WP	000738627.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVFNLTQKKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 530	SMSK321	RS09230	WP	000738643.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLLLLFVFNLTQKKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 431	SGO	RS09410	WP	012130940.1	MNKLLKLRVKAFTLVEMLVLLIISVLMLLFVFNLTQKKEAVSDTGNAAVVKVVESQAELYELKNTGDQ	69
NTDB id 168765	AWB63	RS09125	WP	170314557.1	MKKLKAVKLRAFTLIEMLVLLIISILLLLFVFNLSKQKDSVKETGNAAVVKVVDQAELYEMKNNTKT	68
NTDB id 396	FSA28	RS09395	WP	002263437.1	MKKIKRVSVRAFTLIEMLVLLIISILLLLFVFNLTQKQDKVKDGTGSAVVKVVESQAELYELNKTDS	68
NTDB id 387	SMU	RS09025	WP	002263437.1	MKKIKRVSVRAFTLIEMLVLLIISILLLLFVFNLTQKQDKVKDGTGSAVVKVVESQAELYELNKTDS	68
consensus					*** **	

NTDB	id	32	MW	RS07995	WP	000472256.1	SSI	EDL	IADG	FIKEA	QKTKS	GETITI	.SNGE	AVAN	103	
NTDB	id	16	SA	RS07765	WP	000472256.1	SSI	EDL	IADG	FIKEA	QKTKS	GETITI	.SNGE	AVAN	103	
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNL	SELL	SACM	ITQK	QVTA	YDDY	YDQNK	NEQRNF	116	
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATV	ADLQ	AKGY	ITEK	QAKQ	YATA	KK.....		93	
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASL	SKLQ	ADGR	ITEE	QAKAY	KEYH	AKN	NTSQT	107	
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASL	RKLQ	ADGR	ITEE	QAKAY	KEYH	DKNGG	ANR	108	
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASL	RKLQ	ADGR	ITEE	QAKAY	KEYH	DKNGG	ANR	108	
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASL	RKLQ	ADGR	ITEE	QAKAY	KEYH	DKNGG	ANR	108	
NTDB	id	162	SP	RS10370	WP	000738627.1	ASL	RKLQ	ADGR	ITEE	QAKAY	KEYH	DKNGG	ANR	108	
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASL	SKLQ	ADGR	ITEE	QAKAY	NEYA	YKNGG	ANR	108	
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATL	SKL	VAGN	ISQK	QADS	YKAY	YKNN	SETQ	105	
NTDB	id	168765	AWB63	RS09125	WP	170314557.1	ASL	AALV	SEGG	ITQK	QADS	YNDY	YAKH	GGES	104	
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATL	SKL	VASG	ITQE	QANS	YKDY	YAKH	PSKT	104	
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATL	SKL	VASG	ITQE	QANS	YKDY	YAKH	PSKT	104	
consensus							***	*	!	***	!	!****	!	****	*	*

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