

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	MSKALSLVKIHGRKLCQKKQKAFTLIEMLLVLAIIISILILLFVPNLIKKEKAQVKGTGEAAVVKVVESQAQLYELDHDNDK	80
NTDB id 460	GPW51	RS00790	WP	011921720.1	MKKLVEMKVKCFTLVEMLVVLGIISLLLLFVPNLSQKKDAIQKKGDAAVVKVVESQMELYELEHDEE	68
NTDB id 502	SM12261	RS00955	WP	000738641.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 272	KZH43	RS09255	WP	000738626.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 231	SPD	RS09885	WP	000738626.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 197	SPR	RS09420	WP	000738626.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 162	SP	RS10370	WP	000738627.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 530	SMSK321	RS09230	WP	000738643.1	MKKMTFLKKAKVKAFTLVEMLVLLIISVLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKNED	72
NTDB id 431	SGO	RS09410	WP	012130940.1	MNKLLKLRVKAFTLVEMLVLLIISVLMLLFVPNLTKQKEAVSDTGNAAVVKVVESQAELYELKNTGDQ	69
NTDB id 206947	BSR20	RS09550	WP	037611125.1	MKKLNAVKLRAFTLIEMLVLLIISILLLFVPNLSKQKDSVKETGNAAVVKVVDQAELYEMKNNTKT	68
NTDB id 396	FSA28	RS09395	WP	002263437.1	MKKIKRVSVRAFTLIEMLVLLIISILLLFVPNLTKQKDKVKDTGGSAVVKVVESQAELYELNKTDS	68
NTDB id 387	SMU	RS09025	WP	002263437.1	MKKIKRVSVRAFTLIEMLVLLIISILLLFVPNLTKQKDKVKDTGGSAVVKVVESQAELYELNKTDS	68
consensus					*** **	

NTDB	id	32	MW	RS07995	WP	000472256.1	SSI	EDL	IADGF	IKEA	QKTKS	GSETITI	.SNGE	AVAN	103	
NTDB	id	16	SA	RS07765	WP	000472256.1	SSI	EDL	IADGF	IKEA	QKTKS	GSETITI	.SNGE	AVAN	103	
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNL	SELL	SACMIT	QKQV	TAYDD	YDQ	NKNEQ	RNFDD	116	
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATV	ADLQ	AKGYITE	QAKQY	ATAKK				93	
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASL	SKLQ	ADGRIT	EEQAK	AYKEY	HYAK	NNTS	QTVD	107	
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASL	RKLQ	ADGRIT	EEQAK	AYKEY	HYDK	NGGAN	RKVND	108	
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASL	RKLQ	ADGRIT	EEQAK	AYKEY	HYDK	NGGAN	RKVND	108	
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASL	RKLQ	ADGRIT	EEQAK	AYKEY	HYDK	NGGAN	RKVND	108	
NTDB	id	162	SP	RS10370	WP	000738627.1	ASL	RKLQ	ADGRIT	EEQAK	AYKEY	HYDK	NGGAN	RKVND	108	
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASL	SKLQ	ADGRIT	EEQAK	AYNEY	YAK	NGGAN	RKVND	108	
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATL	SKLVA	AGNIS	QKQAD	SYKAY	YGN	NNSET	QAVAN	105	
NTDB	id	206947	BSR20	RS09550	WP	037611125.1	ASLA	ALV	SEGG	ITQK	QADSY	NDY	YAKH	GGES	RSVAN	104
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATL	SKL	VASGD	ITQ	EQANS	YKDY	YAKH	PSKT	RHVAN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATL	SKL	VASGD	ITQ	EQANS	YKDY	YAKH	PSKT	RHVAN	104
consensus							***	*	!	***	!	!***	!	****	***	* *

- X non conserved
- X similar
- X > 50% conserved