

NTDB id	32 MW RS07995 WP 000472256.1	MFKFL..KKTQAFTLIEMLVLLIIISLLLILILIIPNIAKQTAHIQTSGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	16 SA RS07765 WP 000472256.1	MFKFL..KKTQAFTLIEMLVLLIIISLLLILILIIPNIAKQTAHIQTSGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	588 KW2 R510845 WP 051303741.1	MSKALSLV K IHGRLCQQKKQAFTLIELVLVAIIISILILLFVPNLIKKEKAQVKGTGEAAVVKVVSQAQLYELDHDNDK	80
NTDB id	460 GPW51 RS00790 WP 011921720.1	MKKLIVEMKVKGCTLEMLVVLGIISLLLLLFVFNLSQQKDITAKGGDAAVVKVVESQMELYELEHDEE	68
NTDB id	502 SM12261 RS00955 WP 000738641.1	MKKMMTFLKKAKVKAFTLEVLMVLLIIISVLLFFLPVNLTQQKEAENVNDKGKAAAVVKVVSQAELYSLDKNEED	72
NTDB id	272 KZH43 RS09255 WP 000738626.1	MKKMMTFLKKAKVKAFTLEVLMVLLIIISVFLLFPVNLTQQKEAENVNDKGKAAAVVKVVSQAELYSLDKNEED	72
NTDB id	231 SPD RS09885 WP 000738626.1	MKKMMTFLKKAKVKAFTLEVLMVLLIIISVLFLLFPVNLTQQKEAENVNDKGKAAAVVKVVSQAELYSLDKNEED	72
NTDB id	197 SPR RS09420 WP 000738626.1	MKKMMTFLKKAKVKAFTLEVLMVLLIIISVLFLLFPVNLTQQKEAENVNDKGKAAAVVKVVSQAELYSLDKNEED	72
NTDB id	162 SP RS10370 WP 000738627.1	MKKMMTFLKKAKVKAFTLEVLMVLLIIISVLFLLFPVNLTQQKEAENVNDKGKAAAVVKVVSQAELYSLDKNEED	72
NTDB id	530 SMSK321 RS09230 WP 000738643.1	MKKMMTFLKKAKVKAFTLEVLMVLLIIISVLLFFLPVNLTQQKEAENVNDKGKAAAVVKVVSQAELYSLDKNEED	72
NTDB id	431 SGO RS09410 WP 012130940.1	MNKLKLRVKAFTLEVLMVLLIIISVMLLFPVNLTQQKEAENVSDTGNAAVVKVVSQAELYELKNNGTDG	69
NTDB id	185384 A9497 RS05175 WP 002946126.1	MKLMLKKLNNAVKLRAFTLIEMLVLLIIISILLFFVPNLSKQKDSVKETEGNAAVVKVVDSQAELYEMKNNKTKT	72
NTDB id	396 FSA28 RS09395 WP 002263437.1	MKKIKRVSVRRAFTLIEMLVLLIIISILLFFVPVNLTQQKDVKVDGTGSAAVVKVVSQAELYELNKNKTS	68
NTDB id	387 SMU RS09025 WP 002263437.1	MKKIKRVSVRRAFTLIEMLVLLIIISILLFFVPVNLTQQKDVKVDGTGSAAVVKVVSQAELYELNKNKTS	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	YDQ	NKNEQ	RNFDD
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	KEYHAK	NNTS	QTVD	107
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASL	RKLQ	ADGR	ITEE	QAKAY	KEYHDK	NGGAN	RKVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASL	RKLQ	ADGR	ITEE	QAKAY	KEYHDK	NGGAN	RKVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASL	RKLQ	ADGR	ITEE	QAKAY	KEYHDK	NGGAN	RKVND	108
NTDB	id	162	SP	RS10370	WP	000738627.1	ASL	RKLQ	ADGR	ITEE	QAKAY	KEYHDK	NGGAN	RKVND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASL	SKLQ	ADGR	ITEE	QAKAY	NEYAK	NGGAN	RKVND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATL	SKLVA	AGNIS	QKQ	ADS	YKAY	YGN	NNSET	QAVAN
NTDB	id	185384	A9497	RS05175	WP	002946126.1	ASL	AALV	SEGQ	ITQK	QADS	YNDY	YAKH	GGES	RSVAN
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATL	SKL	VASGD	ITQ	EQANS	YKDY	YAKH	PSKT	RHVAN
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATL	SKL	VASGD	ITQ	EQANS	YKDY	YAKH	PSKT	RHVAN
consensus							***	*	!	***	!	!****	!	****	***

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