

NTDB id	32 MW RS07995 WP	000472256.1		MFKFL..KKTQAFTLIEMLLVLLIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	16 SA RS07765 WP	000472256.1		MFKFL..KKTQAFTLIEMLLVLLIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	588 KW2 RS10845 WP	051303741.1	MSKALSLV	KIHGRKLCKKKQAFTLIEMLIVLAIIISILILLFVPNLIKEKAQQVKGTGEAAVVKVVSQAELYELDHDNDK	80
NTDB id	406225 G0596 RS02335 WP	021141433.1		MKKLWKKLRKKSVEAFTLVEMLIIVLLIIGVLMLLFVPNLSKQKEATHEKGDAAVVKVVSQKLEYEVTG.KE	72
NTDB id	460 GPW51 RS00790 WP	01921720.1		MKKLIVEMKVGKFTLVLEMLVVLVIIGIISILILLFVPNLSQQKDAIQKKGGDAAVVKVVSQMELYELEHDEE	68
NTDB id	502 SM12261 RS00955 WP	000738641.1		MKKMMTFLKKA KVKAFTLVEMLVVLLIISVLLFFLPVNLTQKKEAVNDKGKAAAVVKVVSQAELYSLDKNEED	72
NTDB id	162 SP RS10370 WP	000738627.1		MKKMMTFLKKA KVKAFTLVEMLVVLLIISVLFLLFPVNLTQKKEAVNDKGKAAAVVKVVSQAELYSLEKN.EED	72
NTDB id	272 KZH43 RS09255 WP	000738626.1		MKKMMTFLKKA KVKAFTLVEMLVVLLIISVLFLLFPVNLTQKKEAVNDKGKAAAVVKVVSQAELYSLEKN.EED	72
NTDB id	231 SPD RS09885 WP	000738626.1		MKKMMTFLKKA KVKAFTLVEMLVVLLIISVLFLLFPVNLTQKKEAVNDKGKAAAVVKVVSQAELYSLEKN.EED	72
NTDB id	197 SPR RS09420 WP	000738626.1		MKKMMTFLKKA KVKAFTLVEMLVVLLIISVLFLLFPVNLTQKKEAVNDKGKAAAVVKVVSQAELYSLEKN.EED	72
NTDB id	530 SMSK321 RS09230 WP	000738643.1		MKKMMTFLKKA KVKAFTLVEMLVVLLIISVLLFFLPVNLTQKKEAVNDKGKAAAVVKVVSQAELYSLDKNEED	72
NTDB id	431 SGO RS09410 WP	012130940.1		MNKLKKLR VKAFTLVEMLVVLLIISVLM LFFVPVNLTQKKEAVSDTGNAAVVKVVSQAELYELKNTGDQ	69
NTDB id	396 FSA28 RS09395 WP	002263437.1		MKKIKRVS VRAFTL IEMLVVLLIIS ILLLLFVPVNLTQKQDKVKDTGGS AVVKVVSQAELYELNKTD.S	68
NTDB id	387 SMU RS09025 WP	002263437.1		MKKIKRVS VRAFTL IEMLVVLLIIS ILLLLFVPVNLTQKQDKVKDTGGS AVVKVVSQAELYELNKTD.S	68
consensus				* * * * *	

NTDB id 32	MW RS07995 WP 000472256.1	SSI	EDLI	ADGFI	KEAQ	KTCKS	GSETITIS	N.GEAV	AN	103
NTDB id 16	SA RS07765 WP 000472256.1	SSI	EDLI	ADGFI	KEAQ	KTCKS	GSETITIS	N.GEAV	AN	103
NTDB id 588	KW2 RS10845 WP 051303741.1	PNLS	SELLS	ACMITQ	KQVTA	YDDY	YDQNK	NEQR	RFN	116
NTDB id 406225	G0596 RS02335 WP 021141433.1	ATIK	ELLVKE	GYISQ	QAQTYN	EKA	KPK	E		100
NTDB id 460	GPW51 RS00790 WP 01921720.1	ATV	ADLQAK	GYITEK	QAQTYA	TA	K			93
NTDB id 502	SM12261 RS00955 WP 000738641.1	ASLS	SKLQAD	GRITEE	QAKAYK	EYHAK	QNTS	QTVAD		107
NTDB id 162	SP RS10370 WP 000738627.1	ASLR	RKLQAD	GRITEE	QAKAYK	EYNDK	NGGAN	RKVND		108
NTDB id 272	KZH43 RS09255 WP 000738626.1	ASLR	RKLQAD	GRITEE	QAKAYK	EYHDK	NGGAN	RKVND		108
NTDB id 231	SPD RS09885 WP 000738626.1	ASLR	RKLQAD	GRITEE	QAKAYK	EYHDK	NGGAN	RKVND		108
NTDB id 197	SPR RS09420 WP 000738626.1	ASLR	RKLQAD	GRITEE	QAKAYK	EYHDK	NGGAN	RKVND		108
NTDB id 530	SMSK321 RS09230 WP 000738643.1	ASLS	SKLQAD	GRITEE	QAKAYN	EYYAK	NGGAN	RKVND		108
NTDB id 431	SGO RS09410 WP 012130940.1	ATLS	SKLVAAG	NI	SQKQ	ADS	YKAYY	GKNN	SETQ	105
NTDB id 396	FSA28 RS09395 WP 002263437.1	ATLS	SKLVAS	GDIT	QEQANS	YKDY	YAKH	PSKTR	HV	104
NTDB id 387	SMU RS09025 WP 002263437.1	ATLS	SKLVAS	GDIT	QEQANS	YKDY	YAKH	PSKTR	HV	104
consensus		***	*	!	**	!	*****	!	**	*

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