

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 ^K IHGRLCQKKQKAFTLIEMLIIVLAIISILILLFVPNLIKEKAQVKGTGEAAVVKVVSQAQLYELDHDNDK	80
NTDB id	460 GPW51 RS00790 WP 011921720.1	MKKLIVEMKVK ^G TFLVEMLVVLGIISLLLLLFVPNL ^S QQKD ^A IKKKGDAAVVKVVESQMELYELEH ^D .EE	68
NTDB id	502 SM12261 RS00955 WP 000738641.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLLFFLPVNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKN [.] ED	72
NTDB id	272 KZH43 RS09255 WP 000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSL ^E EKN [.] ED	72
NTDB id	231 SPD RS09885 WP 000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSL ^E EKN [.] ED	72
NTDB id	197 SPR RS09420 WP 000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSL ^E EKN [.] ED	72
NTDB id	162 SP RS10370 WP 000738627.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSL ^E EKN [.] ED	72
NTDB id	530 SMSK321 RS09230 WP 000738643.1	MKKMMTFLKKAKVKAFTLVEMLVLLIISVLLFFLPVNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKN [.] ED	72
NTDB id	431 SGO RS09410 WP 012130940.1	MNK ^L KKLRVKAFTLVEMLVLLIISVLM ^L LLFVPNLTKQKEAVSDTGNAAVVKVVSQAELYELKNTGD ^Q	69
NTDB id	293199 DK182 RS00895 WP 019777325.1	MN ^M KKFLKR ^L LKGGKVN ^N AFTLIEMLVLLIISVLLLLFVPNLAKQKDKVKDTGGSAVVKVVSQAELYELNHS [.] DD	73
NTDB id	396 FSA28 RS09395 WP 002263437.1	MKKI ^K RVSVR ^V RAFTLIEMLVLLIISILLLLFVPNLTKQDKVKDTGGSAVVKVVSQAELYELNKT [.] DS	68
NTDB id	387 SMU RS09025 WP 002263437.1	MKKI ^K RVSVR ^V RAFTLIEMLVLLIISILLLLFVPNLTKQDKVKDTGGSAVVKVVSQAELYELNKT [.] DS	68
consensus		* * * * *	

NTDB	id	32	MW	RS07995	WP	000472256.1	SSIEDLIADGFIKEAQKTKSGETITISN.GEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIADGFIKEAQKTKSGETITISN.GEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSACMITQKQVTA ^Y DD ^Y YDQ ^N KN ^Q EQ ^R N ^F DD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAYKE ^Y HYAK ^N NTSQT ^V AD.	107
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKLQADGRITEEQAKAYKE ^Y HDK ^N GGAN ^R K ^V ND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKLQADGRITEEQAKAYKE ^Y HDK ^N GGAN ^R K ^V ND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKLQADGRITEEQAKAYKE ^Y HDK ^N GGAN ^R K ^V ND	108
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKLQADGRITEEQAKAYKE ^Y NDK ^N GGAN ^R K ^V ND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASLSKLQADGRITEEQAKAYNE ^Y YAK ^N GGAN ^R K ^V ND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADS ^Y KAY ^Y GK ^N NS ^E TQAVAN	105
NTDB	id	293199	DK182	RS00895	WP	019777325.1	ATVSKLVSDGITQKQADS ^Y ND ^Y YK ^K H ^K ESRN.VPN	108
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITQEQANSYK ^D YAK ^H PSKT ^R HVAN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITQEQANSYK ^D YAK ^H PSKT ^R HVAN	104
consensus							*** * ! ** ! ! **** ! **** * * *	

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