

NTDB id	98	BSU 24710 NP 390351.1	MNEK	GFTLVEMLIVLFITIS	ILLILIIPNVTKHNQTIQKK	GCEGLQNMMVKAQMATAFELDHEGQT	63
NTDB id	243069	CGP97 RS07865 WP 115283859.1	MFKFL	.KKTQAFTLIEMLLVLLIIS	LLLLILIIIPNIAKQTARIQST	GCNAQVKMMVNSQIEAYALKHNRNP	68
NTDB id	32	MW RS07995 WP 000472256.1	MFKFL	.KKTQAFTLIEMLLVLLIIS	LLLLILIIIPNIAKQTAHIQST	GCNAQVKMMVNSQIEAYALKHNRNP	68
NTDB id	16	SA RS07765 WP 000472256.1	MFKFL	.KKTQAFTLIEMLLVLLIIS	LLLLILIIIPNIAKQTAHIQST	GCNAQVKMMVNSQIEAYALKHNRNP	68
NTDB id	588	KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRKL	CQQKQAFTLIEMLIVLAIIIS	ILILLFVPNLIKKEKAQVQKT	GEAAVVKVVSQAELYELDHNDK	80
NTDB id	460	GPW51 RS00790 WP 011921720.1	MKKL	VEMKVKGFTLVEMLVVLGIIS	LLLLLFPVNLSSQKDAIQKK	GDAAVVKVVSQMELEYELEHD.EE	68
NTDB id	502	SM12261 RS00955 WP 000738641.1	MKKM	MTFLKAKVKAFTLVEMLVLLIIS	VLLLFFVPNLTKQKEAVNDKG	KAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	162	SP RS10370 WP 000738627.1	MKKM	MTFLKAKVKAFTLVEMLVLLIIS	VLFLLFVPNLTKQKEAVNDKG	KAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	272	KZH43 RS09255 WP 000738626.1	MKKM	MTFLKAKVKAFTLVEMLVLLIIS	VLFLLFVPNLTKQKEAVNDKG	KAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	231	SPD RS09885 WP 000738626.1	MKKM	MTFLKAKVKAFTLVEMLVLLIIS	VLFLLFVPNLTKQKEAVNDKG	KAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	197	SPR RS09420 WP 000738626.1	MKKM	MTFLKAKVKAFTLVEMLVLLIIS	VLFLLFVPNLTKQKEAVNDKG	KAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	530	SMSK321 RS09230 WP 000738643.1	MKKM	MTFLKAKVKAFTLVEMLVLLIIS	VLLLFFVPNLTKQKEAVNDKG	KAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	431	SGO RS09410 WP 012130940.1	MNKL	KKLRVKAFTLVEMLVLLIIS	VLMLLFVPNLTKQKEAVSDTG	NAAVVKVVSQAELYELKNTGDQ	69
NTDB id	396	FSA28 RS09395 WP 002263437.1	MKKI	KRVSVRAFTLIEMLVLLIIS	ILLLLFVPNLTKQKDVKVDTG	GSAAVVKVVSQAELYELNKTD.SS	68
NTDB id	387	SMU RS09025 WP 002263437.1	MKKI	KRVSVRAFTLIEMLVLLIIS	ILLLLFVPNLTKQKDVKVDTG	GSAAVVKVVSQAELYELNKTD.SS	68
consensus			* * *	* * *	* * *	* * *	*

NTDB	id	98	BSU	24710	NP	390351.1	PSLADLQSEGYVKKDAVCPNGKRII.ITGGEVKEH	98
NTDB	id	243069	CGP97	RS07865	WP	115283859.1	SSIEDLIADGFIKEEQKTKCKSGETITISN.GEAVAN	103
NTDB	id	32	MW	RS07995	WP	000472256.1	SSIEDLIADGFIKEAQKTKCKSGETITISN.GEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIADGFIKEAQKTKCKSGETITISN.GEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSAGMITQKQVTAAYDDYYDQNKNEQRNFDD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAYKEHYHAKQNTSQTVAD.	107
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKLQADGRITEEQAKAYKEHYNDKNGGANRKVND	108
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEHYHDKNGGANRKVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEHYHDKNGGANRKVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEHYHDKNGGANRKVND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASLSKLQADGRITEEQAKAYNEYYYAKNGGANRKVND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADSYPKAYYGGKNNSETQAVAN	105
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITQEQANSYKDDYAKHPSKTRHVAN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITQEQANSYKDDYAKHPSKTRHVAN	104
consensus							*** *! ***! ***** * ** *	

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