

NTDB id	98	BSU 24710 NP 390351.1	MNEK CFTLVEMLIVLFITISILLIITIPNVTKHNQTIQQKGCEGLQNMMVKAQMATAFELDHEGQTPSLAD	68
NTDB id	619	LCA RS06470 WP 011374999.1	MKKKRRAFTLIEMVVVLAIILALLLLIVAPNLGAQKQRAEKKTDDQALVTTLQTQVELASDEIGHQIKSLDE	70
NTDB id	32	MW RS07995 WP 000472256.1	MFKFLL..KKTQAFTLIEMLLVLLIIISLLLILIIPNIAKQTAHIQTSTGCNAQVKMVNSQIEAYALKHNRNPSSIED	73
NTDB id	16	SA RS07765 WP 000472256.1	MFKFLL..KKTQAFTLIEMLLVLLIIISLLLILIIPNIAKQTAHIQTSTGCNAQVKMVNSQIEAYALKHNRNPSSIED	73
NTDB id	588	KW2 RS10845 WP 051303741.1	MSKALS LVKIHRKL CQKK GKAF TLEIMLVLAIIISILLFLVPNLIKEBAQVCKTGEEAAVVKVVSQAELYEHLHDNDKPMLSE	85
NTDB id	34597	SSU RS00790 WP 011921720.1	MKKLVE MMKVKGCT LVEMLVVLGGIISLLLLLVFPNLSQKKDAIQKKGDAAVVKVVSQMELYELEHLD.EEATVAD	73
NTDB id	460	GPW51 RS00790 WP 011921720.1	MKKLVE MMKVKGCT LVEMLVVLGGIISLLLLLVFPNLSQKKDAIQKKGDAAVVKVVSQMELYELEHLD.EEATVAD	73
NTDB id	502	SM12261 RS00955 WP 000738641.1	MKKM MTFLKKA VKAFTLVEMLVVLLIIISVLLLVFPNLTQKKEAENVDKGKAADVVKVVSQAELYSLDKN.EDASLSK	77
NTDB id	162	SP RS10370 WP 000738627.1	MKKM MTFLKKA VKAFTLVEMLVVLLIIISVLLLVFPNLTQKKEAENVDKGKAADVVKVVSQAELYSLDKN.EDASLRK	77
NTDB id	272	KZH43 RS09255 WP 000738626.1	MKKM MTFLKKA VKAFTLVEMLVVLLIIISVLLLVFPNLTQKKEAENVDKGKAADVVKVVSQAELYSLDKN.EDASLRK	77
NTDB id	231	SPD RS09885 WP 000738626.1	MKKM MTFLKKA VKAFTLVEMLVVLLIIISVLLLVFPNLTQKKEAENVDKGKAADVVKVVSQAELYSLDKN.EDASLRK	77
NTDB id	197	SPR RS09420 WP 000738626.1	MKKM MTFLKKA VKAFTLVEMLVVLLIIISVLLLVFPNLTQKKEAENVDKGKAADVVKVVSQAELYSLDKN.EDASLRK	77
NTDB id	530	SMSK321 RS09230 WP 000738643.1	MKKM MTFLKKA VKAFTLVEMLVVLLIIISVLLLVFPNLTQKKEAENVDKGKAADVVKVVSQAELYSLDKN.EDASLSK	77
NTDB id	431	SGO RS09410 WP 012130940.1	MNKL KKLB VKAFTLVEMLVVLLIIISVLMLLFVPNLTQKKEA VDTC NAAVVKVVSQAELYELKN TGDQ ATLSK	74
NTDB id	396	FSA28 RS09395 WP 002263437.1	MKKI KRVSVRA FTLIEMLVVLLIIISILLLVFPNLTQKQDKVKDTGGSAVVVKVVSQAELYELNK TDS ATLSK	73
NTDB id	387	SMU RS09025 WP 002263437.1	MKKI KRVSVRA FTLIEMLVVLLIIISILLLVFPNLTQKQDKVKDTGGSAAVVKVVSQAELYELNK TDS ATLSK	73
consensus			* * * * *	

NTDB	id	98	BSU	24710	NP	390351.1	LQSEGVYKKDAV.CPNGKRIIITGGEVKEV	98
NTDB	id	619	LCA	RS06470	WP	011374999.1	L.TDKYISKDQLKHAKKKGITIEGGTVKQK.	99
NTDB	id	32	MW	RS07995	WP	000472256.1	LIADGFIKEAQKTCCKSETITIS.NGEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	LIADGFIKEAQKTCCKSETITIS.NGEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	LLSAGMITKQKVTAYDDYYDQNKNEQRNFDD	116
NTDB	id	34597	SSU	RS00790	WP	011921720.1	LQAKGYITEKQAKQYATAKK.....	93
NTDB	id	460	GPW51	RS00790	WP	011921720.1	LQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	LQADGRITEEQAKAYKEYHAKQNTSQTVAD.	107
NTDB	id	162	SP	RS10370	WP	000738627.1	LQADGRITEEQAKAYKEYNDKNGGANRKYND	108
NTDB	id	272	KZH43	RS09255	WP	000738626.1	LQADGRITEEQAKAYKEYHDKNGGANRKYND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	LQADGRITEEQAKAYKEYHDKNGGANRKYND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	LQADGRITEEQAKAYKEYHDKNGGANRKYND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	LQADGRITEEQAKAYNEYAKNGGANRKYND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	LVAAGNISQKQADSYKAYYGKNNSETQAVAN	105
NTDB	id	396	FSA28	RS09395	WP	002263437.1	LVASGDITQEQAANSYKDYAKHPSKTRHVN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	LVASGDITQEQAANSYKDYAKHPSKTRHVN	104
consensus							!*****	*

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