

NTDB	id	98	BSU 24710 NP 390351.1	MNEK	GFTLVEMLIVLF	IISLLILITPNVTKHNQTIQKKGCEGLQNMVKAQMATAFLDHEGQT	63
NTDB	id	46556	SAT0131 RS08025 WP 000472256.1	MFKF	.LKKIQAFTLTETMLVLLIISLLILLITPNIAKQTAHIQISTGCNAQVKMVNSQIEAYALKHVRNP	68	
NTDB	id	32	MW RS07995 WP 000472256.1	MFKF	.LKKIQAFTLTETMLVLLIISLLILLITPNIAKQTAHIQISTGCNAQVKMVNSQIEAYALKHVRNP	68	
NTDB	id	16	SA RS07765 WP 000472256.1	MFKF	.LKKIQAFTLTETMLVLLIISLLILLITPNIAKQTAHIQISTGCNAQVKMVNSQIEAYALKHVRNP	68	
NTDB	id	588	KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRKL	CQKKQKAFTLTETMLIVLAIIISLLILLFVPNLTKKEAQVQKTGEAAAVKVVSQAELYLHDNDK	80	
NTDB	id	460	GPW51 RS00790 WP 011921720.1	MKKL	VEMKVKGFTLVEMLVVLGIISLLILLFVPNLSQQKDAIQCKGDAAVVKVVESQMELYELHDE.E	68	
NTDB	id	431	SGO RS09410 WP 012130940.1	MNKL	KKLVKAFTLVEMLVLLIISVLMLLFVPNLTKQKEAVSDTGNAAVVKVVESQAELYELKNTGDQ	69	
NTDB	id	502	SM12261 RS00955 WP 000738641.1	MKKMMT	FLLKKAQVKAFTLVEMLVLLIISVLLILLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNE.D	72	
NTDB	id	162	SP RS10370 WP 000738627.1	MKKMMT	FLLKKAQVKAFTLVEMLVLLIISVLLILLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNE.D	72	
NTDB	id	272	KZH43 RS09255 WP 000738626.1	MKKMMT	FLLKKAQVKAFTLVEMLVLLIISVLLILLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNE.D	72	
NTDB	id	231	SPD RS09885 WP 000738626.1	MKKMMT	FLLKKAQVKAFTLVEMLVLLIISVLLILLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNE.D	72	
NTDB	id	197	SPR RS09420 WP 000738626.1	MKKMMT	FLLKKAQVKAFTLVEMLVLLIISVLLILLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNE.D	72	
NTDB	id	530	SMSK321 RS09230 WP 000738643.1	MKKMMT	FLLKKAQVKAFTLVEMLVLLIISVLLILLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNE.D	72	
consensus				** ** *	* * * * *	* * * * *	*

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAV.CPNGKRIIITGGEVKVEH	98
NTDB	id	46556	SAT0131 RS08025 WP 000472256.1	SSIEDLIADGFIKEAQKTKSGETITISNCEA.VAN	103
NTDB	id	32	MW RS07995 WP 000472256.1	SSIEDLIADGFIKEAQKTKSGETITISNCEA.VAN	103
NTDB	id	16	SA RS07765 WP 000472256.1	SSIEDLIADGFIKEAQKTKSGETITISNCEA.VAN	103
NTDB	id	588	KW2 RS10845 WP 051303741.1	PNLSELLSAGMITCKQVTAYDDYDQNKNEQRNFDD	116
NTDB	id	460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	431	SGO RS09410 WP 012130940.1	ATLSKLVAAGNSQKQADSYPKAYYGKINSETQAVAN	105
NTDB	id	502	SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKNTSQTVA.D	107
NTDB	id	162	SP RS10370 WP 000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRNVND	108
NTDB	id	272	KZH43 RS09255 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRNVND	108
NTDB	id	231	SPD RS09885 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRNVND	108
NTDB	id	197	SPR RS09420 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRNVND	108
NTDB	id	530	SMSK321 RS09230 WP 000738643.1	ASLSKLQADGRITEEQAKAYNEYAKNGGANRNVND	108
consensus				*** !***! *** * * *	

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