

NTDB id	98	BSU 24710 NP 390351.1	MNEK	GFTLVEMLIVLF	IISILLITIPNVTKHNQTIGKKGCEGLQNMVKAQMATAFELDHEGQT	63
NTDB id	1135518	DQL62 RS07800 WP 000472256.1	MFKF	.LKKTQAFTLTLEMLVLLIISILLITIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP	68	
NTDB id	32	MW RS07995 WP 000472256.1	MFKF	.LKKTQAFTLTLEMLVLLIISILLITIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP	68	
NTDB id	16	SA RS07765 WP 000472256.1	MFKF	.LKKTQAFTLTLEMLVLLIISILLITIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP	68	
NTDB id	588	KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRKL	CQKKQKAFTLTLEMLIVLAIIISILLIFVPNLTKKEAQQVQKTGEAAVVKVVSQAELYELDHNDK	80	
NTDB id	460	GPW51 RS00790 WP 011921720.1	MKKL	VEMKVKGFTLVEMLVVLGIISILLIFVPNLSQKKDAIQCKGDAAVVKVVSQSMELYELHDE.E	68	
NTDB id	431	SGO RS09410 WP 012130940.1	MNKL	KKLVKAFTLVEMLVLLIISVLMFLFVPNLTKQKEAVSDTGNAAVVKVVSQAELYELKNTGDQ	69	
NTDB id	502	SM12261 RS00955 WP 000738641.1	MKKMT	FLLKKAQVKAFTLVEMLVLLIISVLLFFVPNLTKQKEAVNDKGKAADVVKVVSQAELYSLDKNE.D	72	
NTDB id	162	SP RS10370 WP 000738627.1	MKKMM	TFLKKAQVKAFTLVEMLVLLIISVLLFFVPNLTKQKEAVNDKGKAADVVKVVSQAELYSLDKNE.D	72	
NTDB id	272	KZH43 RS09255 WP 000738626.1	MKKMT	FLLKKAQVKAFTLVEMLVLLIISVLLFFVPNLTKQKEAVNDKGKAADVVKVVSQAELYSLDKNE.D	72	
NTDB id	231	SPD RS09885 WP 000738626.1	MKKMT	FLLKKAQVKAFTLVEMLVLLIISVLLFFVPNLTKQKEAVNDKGKAADVVKVVSQAELYSLDKNE.D	72	
NTDB id	197	SPR RS09420 WP 000738626.1	MKKMT	FLLKKAQVKAFTLVEMLVLLIISVLLFFVPNLTKQKEAVNDKGKAADVVKVVSQAELYSLDKNE.D	72	
NTDB id	530	SMSK321 RS09230 WP 000738643.1	MKKMT	FLLKKAQVKAFTLVEMLVLLIISVLLFFVPNLTKQKEAVNDKGKAADVVKVVSQAELYSLDKNE.D	72	
consensus			** ** *	* * * * * ! ! ! * ! ! ! ! ! * ! * * * * * ! ! ! * * * * * ! ! ! * * * * *		

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAV.CPNGKRIIITGGEVKEV	98
NTDB	id	1135518	DQL62 RS07800 WP 000472256.1	SSIEDLIADGFIKEAQTCKSGETITISNCEA.VAN	103
NTDB	id	32	MW RS07995 WP 000472256.1	SSIEDLIADGFIKEAQTCKSGETITISNCEA.VAN	103
NTDB	id	16	SA RS07765 WP 000472256.1	SSIEDLIADGFIKEAQTCKSGETITISNCEA.VAN	103
NTDB	id	588	KW2 RS10845 WP 051303741.1	PNLSELLSAGMITCKQVTAYYDDYYDQNKNEQRNFDD	116
NTDB	id	460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	431	SGO RS09410 WP 012130940.1	ATLSKLVAGNLSQKQADSYPKAYYGKINSETQAVAN	105
NTDB	id	502	SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTVD.	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