

NTDB id	98	BSU 24710 NP 390351.1	MNEK	GFTLVEMLIVLF	IISILLITIPNVTKH	NQTIGKKGCEGLQNMVKAQM	TAFELDHEGQT	63
NTDB id	1149808	DXE64 RS00940 WP 000472256.1	MFKF	.LKKIQAFTLT	EMLVLLIISILLITIPNIAKQTAHIQ	ISTGCNAQVKMVNSQIEAYALKHVRNP	68	
NTDB id	32	MW RS07995 WP 000472256.1	MFKF	.LKKIQAFTLT	EMLVLLIISILLITIPNIAKQTAHIQ	ISTGCNAQVKMVNSQIEAYALKHVRNP	68	
NTDB id	16	SA RS07765 WP 000472256.1	MFKF	.LKKIQAFTLT	EMLVLLIISILLITIPNIAKQTAHIQ	ISTGCNAQVKMVNSQIEAYALKHVRNP	68	
NTDB id	588	KW RS10845 WP 051303741.1	MSKALS	SLVKIHGRKL	CQKKQAFTLT	EMLVLAIIISILLFVPNLTK	EKAQVQKTGEAAVVKVVESQAELYELDHNDK	80
NTDB id	460	GPW51 RS00790 WP 011921720.1	MKKL	VEMKVKGFTLVEMLVVL	GIISILLFVPNLSQQKD	AICQKGDAAAVVKVVESQMELYELHDE.E	68	
NTDB id	431	SGO RS09410 WP 012130940.1	MNKL	KKLRVKAFTLVEMLVLLIIS	VLMLFVPNLTKQKEAVSDTGNAAVVKVVESQAELYELKNTGDQ	69		
NTDB id	502	SM12261 RS00955 WP 000738641.1	MKKMMTFL	KKAKVKAFTLVEMLVLLIIS	VLMLFVPNLTKQKEAVNDK	KGAAVVKVVESQAELYSLDKNE.D	72	
NTDB id	162	SP RS10370 WP 000738627.1	MKKMMTFL	KKAKVKAFTLVEMLVLLIIS	VLMLFVPNLTKQKEAVNDK	KGAAVVKVVESQAELYSLDKNE.D	72	
NTDB id	272	KZH43 RS09255 WP 000738626.1	MKKMMTFL	KKAKVKAFTLVEMLVLLIIS	VLMLFVPNLTKQKEAVNDK	KGAAVVKVVESQAELYSLDKNE.D	72	
NTDB id	231	SPD RS09885 WP 000738626.1	MKKMMTFL	KKAKVKAFTLVEMLVLLIIS	VLMLFVPNLTKQKEAVNDK	KGAAVVKVVESQAELYSLDKNE.D	72	
NTDB id	197	SPR RS09420 WP 000738626.1	MKKMMTFL	KKAKVKAFTLVEMLVLLIIS	VLMLFVPNLTKQKEAVNDK	KGAAVVKVVESQAELYSLDKNE.D	72	
NTDB id	530	SMSK321 RS09230 WP 000738643.1	MKKMMTFL	KKAKVKAFTLVEMLVLLIIS	VLMLFVPNLTKQKEAVNDK	KGAAVVKVVESQAELYSLDKNE.D	72	
consensus								
			** ** *	* * * * *	! ! ! ! !	* ! ! ! !	* ! ! ! !	

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAV.CPNGKRIIITGGEVKEV	98
NTDB	id	1149808	DXE64 RS00940 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	PNLSELLSAGMITCKQVTAAYDDYDQNKNEQRNFDD	116
NTDB	id	460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	431	SGO RS09410 WP 012130940.1	ATLSKLVAAGNLSQKQADSYPKAYYGGKINSETQAVAN	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