

NTDB id	98	BSU 24710 NP 390351.1	MNEK	GFTLVEMLVLF	IISLLILITPNVT	KHNQTIQKKG	CEGLQNMVKAQM	TAFELD	HEGQT	63
NTDB id	158696	SAST39 RS07725 WP 000472256.1	MFKF	.LKK	TQAFTLTEM	LVLIIISLLLI	LITPNIAKQTAH	IQSTGCNAQVKM	VNSQIEAYALKHVRNP	68
NTDB id	32	MW RS07995 WP 000472256.1	MFKF	.LKK	TQAFTLTEM	LVLIIISLLLI	LITPNIAKQTAH	IQSTGCNAQVKM	VNSQIEAYALKHVRNP	68
NTDB id	16	SA RS07765 WP 000472256.1	MFKF	.LKK	TQAFTLTEM	LVLIIISLLLI	LITPNIAKQTAH	IQSTGCNAQVKM	VNSQIEAYALKHVRNP	68
NTDB id	588	KA RS10845 WP 051303741.1	MSKALS	LVKIHGRLCQ	KKQKAFTLTEM	LVI	AIIISILLFVPN	LTKEA	QVQKTGEAAVVKVVESQAQLYELDHNDK	80
NTDB id	460	GPW51 RS00790 WP 011921720.1	MKKL	LVMKVKG	GFTLVEMLVVL	G	IISLLLLFVPNL	SQQKDAIQK	KGDAAAVVKVVESQMELEYELHDE.E	68
NTDB id	431	SGO RS09410 WP 012130940.1	MNKL	KKLRV	KFAFTLVEMLV	LLIISVL	MLLFVPNLTKQ	EAVSDTGNAAVVKVVESQAELYELKNTGDQ	69	
NTDB id	502	SM12261 RS00955 WP 000738641.1	MKK	MTFLKKA	KVKAFTLVEMLV	LLIISVL	LLFVPNLTKQEAV	NDKGA	AAVVKVVESQAELYSLDKNE.D	72
NTDB id	162	SP RS10370 WP 000738627.1	MKK	MTFLKKA	KVKAFTLVEMLV	LLIISVL	LLFVPNLTKQEAV	NDKGA	AAVVKVVESQAELYSLDKNE.D	72
NTDB id	272	KZH43 RS09255 WP 000738626.1	MKK	MTFLKKA	KVKAFTLVEMLV	LLIISVL	LLFVPNLTKQEAV	NDKGA	AAVVKVVESQAELYSLDKNE.D	72
NTDB id	231	SPD RS09885 WP 000738626.1	MKK	MTFLKKA	KVKAFTLVEMLV	LLIISVL	LLFVPNLTKQEAV	NDKGA	AAVVKVVESQAELYSLDKNE.D	72
NTDB id	197	SPR RS09420 WP 000738626.1	MKK	MTFLKKA	KVKAFTLVEMLV	LLIISVL	LLFVPNLTKQEAV	NDKGA	AAVVKVVESQAELYSLDKNE.D	72
NTDB id	530	SMSK321 RS09230 WP 000738643.1	MKK	MTFLKKA	KVKAFTLVEMLV	LLIISVL	LLFVPNLTKQEAV	NDKGA	AAVVKVVESQAELYSLDKNE.D	72
consensus			** *	*	* * *	* * * ! ! ! *	* ! ! ! *	* ! ! ! *	* ! ! ! *	* ! ! ! *

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAV.CPNGKRIIITGSEVKEV	98
NTDB	id	158696	SAST39 RS07725 WP 000472256.1	SSITEDLIADGFIKEAQKTKSGETITISNCEA.VAN	103
NTDB	id	32	MW RS07995 WP 000472256.1	SSITEDLIADGFIKEAQKTKSGETITISNCEA.VAN	103
NTDB	id	16	SA RS07765 WP 000472256.1	SSITEDLIADGFIKEAQKTKSGETITISNCEA.VAN	103
NTDB	id	588	KW2 RS10845 WP 051303741.1	PNLSELLSAGMITGKQVTAYDDYDQNKNEQRNFDD	116
NTDB	id	460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	431	SGO RS09410 WP 012130940.1	ATLSKLVAAGNISQKQADSYPKAYGKNSETQAVAN	105
NTDB	id	502	SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKNTSQTVD.	107
NTDB	id	162	SP RS10370 WP 000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKNVD	108
NTDB	id	272	KZH43 RS09255 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKNVD	108
NTDB	id	231	SPD RS09885 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKNVD	108
NTDB	id	197	SPR RS09420 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKNVD	108
NTDB	id	530	SMSK321 RS09230 WP 000738643.1	ASLSKLQADGRITEEQAKAYNEYAKNGGANRKNVD	108
consensus				*** ! * * * ! * * * * * * * * *	

-  non conserved
-  similar
-  > 50% conserved