

NTDB id 98	BSU 24710 NP 390351.1	MNEK	GFTL	VEML	IVLFI	IS	LL	LI	TP	VT	KN	QT	IQ	KK	G	CE	GL	QN	MV	KA	QMTA	FEL	D	HE	GQT	63																																			
NTDB id 32	MW RS07995 WP 000472256.1	MFKFL	..	KK	TQ	AF	TL	TE	ML	VLL	II	IS	LL	LI	TP	NI	AK	QT	AH	IQ	ST	G	CN	AQ	VK	MV	NS	QI	EAY	AL	KH	NR	NP	68																											
NTDB id 16	SA RS07765 WP 000472256.1	MFKFL	..	KK	TQ	AF	TL	TE	ML	VLL	II	IS	LL	LI	TP	NI	AK	QT	AH	IQ	ST	G	CN	AQ	VK	MV	NS	QI	EAY	AL	KH	NR	NP	68																											
NTDB id 588	KW2 RS10845 WP 051303741.1	MSKALS	SL	VK	IH	GR	KL	CQ	KK	QK	AF	TL	TE	ML	IV	LA	IS	LL	TF	VP	NL	IK	E	KA	QV	QKT	G	E	AA	VK	VV	ES	QA	LY	EL	DH	ND	80																							
NTDB id 1129530	GPW68 RS00805 WP 074389246.1	MKKL	VEM	KVK	GFTL	VEM	VVL	GI	IS	LL	LL	FP	VN	LS	QK	E	A	K	E	S	G	G	T	AV	VK	VV	ES	Q	M	E	LY	EL	DH	KE	68																										
NTDB id 460	GPW51 RS00790 WP 011921720.1	MKKL	VEM	KVK	GFTL	VEM	VVL	GI	IS	LL	LL	FP	VN	LS	QK	E	A	K	E	S	G	G	T	AV	VK	VV	ES	Q	M	E	LY	EL	DH	KE	68																										
NTDB id 502	SM12261 RS00955 WP 000738641.1	MKKM	MT	FL	KK	A	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	E	A	V	N	D	KG	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	E	K	N	ED	72
NTDB id 162	SP RS10370 WP 000738627.1	MKKM	MT	FL	KK	A	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	E	A	V	N	D	KG	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	E	K	N	ED	72
NTDB id 272	KZH43 RS09255 WP 000738626.1	MKKM	MT	FL	KK	A	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	E	A	V	N	D	KG	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	E	K	N	ED	72
NTDB id 231	SPD RS09885 WP 000738626.1	MKKM	MT	FL	KK	A	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	E	A	V	N	D	KG	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	E	K	N	ED	72
NTDB id 197	SPR RS09420 WP 000738626.1	MKKM	MT	FL	KK	A	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	E	A	V	N	D	KG	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	E	K	N	ED	72
NTDB id 530	SMSK321 RS09230 WP 000738643.1	MKKM	MT	FL	KK	A	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	E	A	V	N	D	KG	K	A	A	V	V																	

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAVCPNGKRII.ITGGEVKEVH	98
NTDB	id	32	MW RS07995 WP 000472256.1	SSIEDLIADGFIKEAQKTKCKSGETITIS.NGEAVAN	103
NTDB	id	16	SA RS07765 WP 000472256.1	SSIEDLIADGFIKEAQKTKCKSGETITIS.NGEAVAN	103
NTDB	id	588	KW2 RS10845 WP 051303741.1	PNLSELLSAGMITKQVTAVDYDDYDQNKNEQRNFDD	116
NTDB	id	1129530	GPW68 RS00805 WP 074389246.1	ATVADLQSGAGYTEKQAEYAKAKK.....	93
NTDB	id	460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTVAD.	107
NTDB	id	162	SP RS10370 WP 000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKYND	108
NTDB	id	272	KZH43 RS09255 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKYND	108
NTDB	id	231	SPD RS09885 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKYND	108
NTDB	id	197	SPR RS09420 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKYND	108
NTDB	id	530	SMSK321 RS09230 WP 000738643.1	ASLSKLQADGRITEEQAKAYNEYAKNGGANRKYND	108
NTDB	id	431	SGO RS09410 WP 012130940.1	ATLSKLVAAGNISQKQADSYPKAYYKNNSETQAVAN	105
NTDB	id	396	FSA28 RS09395 WP 002263437.1	ATLSKLVASGDITQEQAANSYKDYAKHPSKTRHVN	104
NTDB	id	387	SMU RS09025 WP 002263437.1	ATLSKLVASGDITQEQAANSYKDYAKHPSKTRHVN	104
consensus				*** * ! *** ! * **** * * * *	

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