

NTDB id 98	BSU 24710 NP 390351.1	MNEK	GFTL	VEMLI	IVLF	IITS	ILL	LI	TIP	NVT	TKHN	QT	I	Q	K	K	G	C	E	G	L	Q	N	M	V	K	A	Q	M	T	A	F	E	L	D	H	E	G	Q	T	63									
NTDB id 244833	CJ017 RS07580 WP 000921699.1	MLK	..VIK	AKA	FTL	TEML	LVLL	IIS	LLL	LI	IIP	NI	AK	Q	T	A	H	I	Q	S	T	G	C	N	A	Q	V	K	M	V	N	S	Q	I	E	A	Y	A	L	K	H	N	R	N	P	68				
NTDB id 32	MW RS07995 WP 000472256.1	MFK	..FLK	KTQ	AFTL	TEML	LVLL	IIS	LLL	LI	IIP	NI	AK	Q	T	A	H	I	Q	S	T	G	C	N	A	Q	V	K	M	V	N	S	Q	I	E	A	Y	A	L	K	H	N	R	N	P	68				
NTDB id 16	SA RS07765 WP 000472256.1	MFK	..FLK	KTQ	AFTL	TEML	LVLL	IIS	LLL	LI	IIP	NI	AK	Q	T	A	H	I	Q	S	T	G	C	N	A	Q	V	K	M	V	N	S	Q	I	E	A	Y	A	L	K	H	N	R	N	P	68				
NTDB id 588	KW2 RS10845 WP 051303741.1	MSK	ALSL	VKI	HGRK	LCQ	KQ	KAFTL	TEML	IVL	AIIS	IL	IL	LL	FVP	NLI	E	K	E	K	A	Q	V	Q	K	T	G	E	A	A	V	K	V	V	S	E	S	Q	A	E	L	Y	L	D	H	N	D	K	80	
NTDB id 460	GPW51 RS00790 WP 011921720.1	M	KKL	VEM	KVK	GFTL	VEM	LV	LG	IIS	LLLL	FVP	NLS	Q	Q	K	D	A	I	Q	K	K	G	D	A	A	V	K	V	V	S	E	S	Q	M	E	L	Y	E	L	H	D	..E	68						
NTDB id 502	SM12261 RS00955 WP 000738641.1	M	KKM	MTF	L	K	AK	V	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	S	E	S	Q	A	E	L	Y	S	L	D	K	N	..E	72
NTDB id 162	SP RS10370 WP 000738627.1	M	KKM	MTF	L	K	AK	V	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	S	E	S	Q	A	E	L	Y	S	L	E	K	N	..E	72
NTDB id 272	KZH43 RS09255 WP 000738626.1	M	KKM	MTF	L	K	AK	V	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	S	E	S	Q	A	E	L	Y	S	L	E	K	N	..E	72
NTDB id 231	SPD RS09885 WP 000738626.1	M	KKM	MTF	L	K	AK	V	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	S	E	S	Q	A	E	L	Y	S	L	E	K	N	..E	72
NTDB id 197	SPR RS09420 WP 000738626.1	M	KKM	MTF	L	K	AK	V	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	S	E	S	Q	A	E	L	Y	S	L	E	K	N	..E	72
NTDB id 530	SMSK321 RS09230 WP 000738643.1	M	KKM	MTF	L	K	AK	V	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	T	K	Q	K	E	A	V	N	D	K																							

NTDB	id	98	BSU	24710	NP	390351.1	PSLADLQSEGYVKKDAVCPNGKRIIITGG.EVKVEH	98
NTDB	id	244833	CJ017	RS07580	WP	000921699.1	SSIDELVADGFIKEAQKTKCKSGETISISN.GEATIAN	103
NTDB	id	32	MW	RS07995	WP	000472256.1	SSIEDLIADGFIKEAQKTKCKSGETITISN.GEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIADGFIKEAQKTKCKSGETITISN.GEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSAGMITITKQVTAAYDDYYDQNKNEQRNFDD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKQLADGRITEEQAKAYKEYHAKQNTSQTIVAD.	107
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKVND	108
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASLSKQLADGRITEEQAKAYNEYYYAKNGGANRKVND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADSYPKAYYGKNNSETQAVAN	105
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITQEQAANSYKDYAKHPSKTRHVAN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITQEQAANSYKDYAKHPSKTRHVAN	104
consensus							*** *! ***! **** * * * *	

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