

NTDB	id	98	BSU	24710	NP	390351.1	MNEK	GFTL	VEML	IVLF	IITS	ILLLI	TIPNV	TKHNQ	T	QKK	GCE	GLQN	MVKA	AQMTA	F	E	L	D	H	E	G	Q	T	63																												
NTDB	id	415836	E3T12	RS06360	WP	000472257.1		MFKFL	..KKT	QAFTL	IEMLL	VLLII	IS	LLLL	ILII	IPNIA	KQTAH	I	QSTG	CNAQ	VKMV	NSQIE	A	E	A	L	K	H	N	R	N	P	68																									
NTDB	id	32	MW	RS07995	WP	000472256.1		MFKFL	..KKT	QAFTL	IEMLL	VLLII	IS	LLLL	ILII	IPNIA	KQTAH	I	QSTG	CNAQ	VKMV	NSQIE	A	E	A	L	K	H	N	R	N	P	68																									
NTDB	id	16	SA	RS07765	WP	000472256.1		MFKFL	..KKT	QAFTL	IEMLL	VLLII	IS	LLLL	ILII	IPNIA	KQTAH	I	QSTG	CNAQ	VKMV	NSQIE	A	E	A	L	K	H	N	R	N	P	68																									
NTDB	id	588	KW2	RS10845	WP	051303741.1	MSKALS	LVKIHGRK	L	CQKK	QAFTL	IEMLL	IVLAI	IS	IL	ILL	FVPNL	I	KEKAQ	V	QKGT	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		MKKL	VEMK	VKG	GFTL	VEMLV	VLG	IIS	LLLL	L	FVPNL	S	QKKD	A	I	QKK	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		MKK	MMT	FLK	KAK	VKAFTL	VEMLV	VLLII	IS	V	L	L	L	FVPNL	T	KQKE	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	D	72							
NTDB	id	162	SP	RS10370	WP	000738627.1		MKK	MMT	FLK	KAK	VKAFTL	VEMLV	VLLII	IS	V	L	F	L	L	FVPNL	T	KQKE	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	D	72						
NTDB	id	272	KZH43	RS09255	WP	000738626.1		MKK	MMT	FLK	KAK	VKAFTL	VEMLV	VLLII	IS	V	L	F	L	L	FVPNL	T	KQKE	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	D	72						
NTDB	id	231	SPD	RS09885	WP	000738626.1		MKK	MMT	FLK	KAK	VKAFTL	VEMLV	VLLII	IS	V	L	F	L	L	FVPNL	T	KQKE	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	D	72						
NTDB	id	197	SPR	RS09420	WP	000738626.1		MKK	MMT	FLK	KAK	VKAFTL	VEMLV	VLLII	IS	V	L	F	L	L	FVPNL	T	KQKE	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	D	72						
NTDB	id	530	SMSK321	RS09230	WP	000738643.1		MKK	MMT	FLK	KAK	VKAFTL	VEMLV	VLLII	IS	V	L	L	L	FVPNL	T	KQKE	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	D	72							
NTDB	id	431	SGO	RS09410	WP	012130940.1		MNK	LK	KL	R	VKAFTL	VEMLV	VLLII	IS	V	L	M	L	L	FVPNL	T	KQKE	A	V	S	D	T	G	N	A	A	V	K	V	V	S	E	S	Q	A	E	L	Y	E	L	K	N	T	G	D	Q	69					
NTDB	id	396	FSA28	RS09395	WP	002263437.1		MKK	I	K	R	V	S	V	RAFTL	I	EMLV	V	V	L	L	I	I	S	I	L	L	L	L	FVPNL	T	KQK	D	K	V	K	D	T	G	G	S	A	V	K	V	V	S	E	S	Q	A	E	L	Y	E	L	N	K

NTDB	id	98	BSU	24710	NP	390351.1	PSLADLQSEGYVKKDAVCPNGKRII.ITGGEVKEH	98
NTDB	id	415836	E3T12	RS06360	WP	000472257.1	SSIEDLIADGFIKEEQKTKCKSGETITISN.GEAVAN	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	PNLSELLSAGMITQKQVTAAYDDYYDQNKNEQRNFDD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAYKEHYHAKQNTSQTVAD.	107
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKVND	108
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEHYHDKNGGANRKVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEHYHDKNGGANRKVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEHYHDKNGGANRKVND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASLSKLQADGRITEEQAKAYNEYYYAKNGGANRKVND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADSYPKAYYGGKNNSETQAVAN	105
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITQEQANSYKDDYYAKHPSKTRHVN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITQEQANSYKDDYYAKHPSKTRHVN	104
consensus							*****!***!*****!***!*****	

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