

NTDB id 98	BSU 24710 NP 390351.1	MNEK	GFTL	VEML	IVLF	FIIS	ILLI	ITIP	NVT	TKHN	QT	IQK	KG	CEGL	QNMV	KAQ	MTA	FEL	D	HEG	QT	63																																									
NTDB id 619	LCA RS06470 WP 011374999.1	M	KKK	RKA	FTL	TEM	VVVL	AI	IAL	LL	LV	AP	NI	GA	QK	QRA	EK	KT	DQ	AL	VTT	LQT	QV	EL	AS	DE	I	GH	QI	65																																	
NTDB id 32	MW RS07995 WP 000472256.1	M	FKF	L	..	KKT	QA	FTL	TE	ML	LV	LL	II	S	LL	LI	LI	IP	NI	AK	QT	TA	HI	Q	ST	G	C	NA	QV	KM	VN	SN	QI	E	A	Y	A	L	K	H	N	R	N	P	68																		
NTDB id 16	SA RS07765 WP 000472256.1	M	FKF	L	..	KKT	QA	FTL	TE	ML	LV	LL	II	S	LL	LI	LI	IP	NI	AK	QT	TA	HI	Q	ST	G	C	NA	QV	KM	VN	SN	QI	E	A	Y	A	L	K	H	N	R	N	P	68																		
NTDB id 588	KW2 RS10845 WP 051303741.1	MSK	AL	SL	V	K	I	H	GR	K	L	C	Q	K	Q	A	FTL	TE	ML	LV	LA	II	S	I	LL	F	V	P	N	L	I	K	E	Q	A	V	Q	K	T	G	E	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	E	L	D	H	N	D	K	80
NTDB id 313509	D2E16 RS00865 WP 044765768.1	M	KK	L	KL	L	KK	K	A	FTL	V	E	M	L	V	VL	G	I	S	LL	LL	L	F	V	P	N	L	S	Q	K	D	A	I	Q	K	G	D	A	A	V	I	K	V	V	E	S	Q	M	E	L	Y	E	L	H	D	KE	68						
NTDB id 460	GPW51 RS00790 WP 011921720.1	M	KK	L	V	E	M	K	V	K	G	F	T	L	V	E	M	L	V	VL	G	I	S	LL	LL	L	F	V	P	N	L	S	Q	K	D	A	I	Q	K	G	D	A	A	V	V	K	V	V	E	S	Q	M	E	L	Y	E	L	H	D	EE	68		
NTDB id 502	SM12261 RS00955 WP 000738641.1	M	KK	M	T	F	L	K	A	K	V	K	A	FTL	V	E	M	L	V	VL	II	S	V	LL	LL	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	S	L	D	K	N	ED	72
NTDB id 162	SP RS10370 WP 000738627.1	M	KK	M	T	F	L	K	A	K	V	K	A	FTL	V	E	M	L	V	VL	II	S	V	L	F	LL	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	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	M	KK	M	T	F	L	K	A	K	V	K	A	FTL	V	E	M	L	V	VL	II	S	V	L	F	LL	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	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	M	KK	M	T	F	L	K	A	K	V	K	A	FTL	V	E	M	L	V	VL	II	S	V	L	F	LL	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	V	K	V	V	E	S	Q	A										

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAV.CPNGKRIIITGGEVVKVEH	98
NTDB	id	619	LCA RS06470 WP 011374999.1	KSLDE.LTDKYISKDQLKHAKEKGITIEGGTVKQK.	99
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	PNLSSELLSACMITQKQVTAYDDYDQNKNEQRNFDD	116
NTDB	id	313509	D2E16 RS00865 WP 044765768.1	ATVADLQADGYITEKQAEQYAKAKK.....	93
NTDB	id	460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAYKEYYHAKQNTSQTVD.	107
NTDB	id	162	SP RS10370 WP 000738627.1	ASLRKLQADGRITEEQAKAYKEYYNDKNGGANRKVND	108
NTDB	id	272	KZH43 RS09255 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYYHDKNGGANRKVND	108
NTDB	id	231	SPD RS09885 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYYHDKNGGANRKVND	108
NTDB	id	197	SPR RS09420 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYYHDKNGGANRKVND	108
NTDB	id	530	SMSK321 RS09230 WP 000738643.1	ASLSKLQADGRITEEQAKAYNEYYAKNGGANRKVND	108
NTDB	id	431	SGO RS09410 WP 012130940.1	ATLSKLVAAGNISQKQADSYPKAYYGGKNNSETQAVAN	105
NTDB	id	396	FSA28 RS09395 WP 002263437.1	ATLSKLVASGDITQEQANSYKDYAKHPSKTRHVVAN	104
NTDB	id	387	SMU RS09025 WP 002263437.1	ATLSKLVASGDITQEQANSYKDYAKHPSKTRHVVAN	104
consensus				*** ** ** ** **	

-  non conserved
-  similar
-  $\geq 50\%$ conserved