

NTDB id 98	BSU 24710 NP 390351.1	MNEK	GFTL	VEML	IVLFI	ISIL	LLIT	IPNV	TKHN	QTIG	KKGC	EGIQ	NMVK	AQMT	AFEL	DHEG	QT	63																																																				
NTDB id 78742	SPS5912 RS05965 WP 015729165.1	MIQ	QLK	LKFN	KKKG	FTL	TEML	VLLI	ISVL	LLIT	IPN	IAQS	SHIQ	KTGC	AAQL	KMVD	SQIE	AYAL	KFNH	KP	72																																																	
NTDB id 32	MW RS07995 WP 000472256.1	M	KFL	KK	TQ	AFTL	TEML	VLLI	ISL	LLIT	IPN	IAQ	TAHI	QSTG	CNAQ	VKVM	VNSQ	IEAY	ALKH	NRNP	68																																																	
NTDB id 16	SA RS07765 WP 000472256.1	M	KFL	KK	TQ	AFTL	TEML	VLLI	ISL	LLIT	IPN	IAQ	TAHI	QSTG	CNAQ	VKVM	VNSQ	IEAY	ALKH	NRNP	68																																																	
NTDB id 588	KW RS10845 WP 051303741.1	MSKALS	SLVK	IGH	GRK	L	CQ	KK	Q	AFTL	TEML	IVL	AI	ISL	LL	FV	PNL	L	KE	KAQV	QKTGE	AAV	VK	V	V	S	QA	EL	YEL	DH	NDK	80																																						
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	L	G	I	S	L	L	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	E	E	68								
NTDB id 431	SGO RS09410 WP 012130940.1	M	NK	L	KL	L	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	M	L	L	F	V	P	N	L	T	K	Q	E	A	V	S	D	T	G	N	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	E	L	K	N	T	G	D	Q	69					
NTDB id 502	SM12261 RS00955 WP 000738641.1	M	KK	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q	E	A	V	N	D	K	G	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	E	L	S	L	E	K	N	E	D	72
NTDB id 162	SP RS10370 WP 000738627.1	M	KK	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q	E	A	V	N	D	K	G	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	E	L	S	L	E	K	N	E	D	72
NTDB id 272	KZH43 RS09255 WP 000738626.1	M	KK	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q	E	A	V	N	D	K	G	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	E	L	S	L	E	K	N	E	D	72
NTDB id 231	SPD RS09885 WP 000738626.1	M	KK	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q	E	A	V	N	D	K	G	K	A	A	V	V	K	V	V	E	S	Q	A	E	L	Y	E	L	S	L	E	K	N	E	D	72
NTDB id 197	SPR RS09420 WP 000738626.1	M	KK	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	L	L	I	S	V	L	L	F	V	P	N	L	T	K	Q																																

NTDB id 98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDA.VCPNGKRIIITGGEVKVEH	98
NTDB id 78742	SPS5912 RS05965 WP 015729165.1	NTIDDLVREGYTKESQKTKSGEEITIRDCE.AVAS	107
NTDB id 32	MW RS07995 WP 000472256.1	SSIEDLIADGFIKEAQKTKCSGETITISNGE.AVAN	103
NTDB id 16	SA RS07765 WP 000472256.1	SSIEDLIADGFIKEAQKTKCSGETITISNGE.AVAN	103
NTDB id 588	KW2 RS10845 WP 051303741.1	PNLSELLSAGMITCKQVTAYYDDYDQNKNEQRNFDD	116
NTDB id 460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB id 431	SGO RS09410 WP 012130940.1	ATLSKLVAAGNLSQKQADSYPKAYYGKINSETQAVAN	105
NTDB id 502	SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTVD.	107
NTDB id 162	SP RS10370 WP 000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRNVND	108
NTDB id 272	KZH43 RS09255 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRNVND	108
NTDB id 231	SPD RS09885 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRNVND	108
NTDB id 197	SPR RS09420 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRNVND	108
NTDB id 530	SMSK321 RS09230 WP 000738643.1	ASLSKLQADGRITEEQAKAYNEYAKNGGANRNVND	108
consensus		*** !*** !*** * * * *	

-  non conserved
-  similar
-  > 50% conserved