

NTDB id 98	BSU 24710 NP 390351.1	MNEK	GFTL	VEMLI	IVLF	IITS	ILL	LIT	IPNV	TKHN	QT	IQ	KG	CE	GL	QNMV	KA	QMTA	FEL	D	HEG	QT	63																																																		
NTDB id 415897	E3T11 RS13085 WP 000472256.1		MF	KF	..	LK	KT	QA	FTL	I	EML	L	VLL	I	I	S	L	L	L	I	L	I	I	IP	NI	AK	QT	AH	I	Q	ST	G	C	NA	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		MF	KF	..	LK	KT	QA	FTL	I	EML	L	VLL	I	I	S	L	L	L	I	L	I	I	IP	NI	AK	QT	AH	I	Q	ST	G	C	NA	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		MF	KF	..	LK	KT	QA	FTL	I	EML	L	VLL	I	I	S	L	L	L	I	L	I	I	IP	NI	AK	QT	AH	I	Q	ST	G	C	NA	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	AL	SL	V	K	I	H	G	R	K	L	C	Q	K	K	Q	A	F	T	L	I	E	M	L	I	V	L	A	I	I	S	I	L	I	L	L	F	V	P	N	L	I	K	E	K	A	Q	V	K	T	G	E	A	A	V	K	V	V	E	S	Q	A	L	Y	L	E	H	D	N	D	K	80
NTDB id 460	GPW51 RS00790 WP 011921720.1		M	K	K	L	V	E	M	K	V	K	G	F	T	L	V	E	M	L	V	V	L	G	I	I	S	L	L	L	L	F	V	P	N	L	S	Q	K	D	A	I	Q	K	G	D	A	A	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	N	K	L	K	L	R	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	M	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	S	D	T	G	N	A	A	V	K	V	V	E	S	Q	A	E	L	Y	L	K	N	T	G	D	Q	69					
NTDB id 502	SM12261 RS00955 WP 000738641.1		M	K	K	M	T	F	L	K	K	A	K	V	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	K	V	V	E	S	Q	A	E	L	Y	L	S	L	D	K	N	E	.D	72			
NTDB id 162	SP RS10370 WP 000738627.1		M	K	K	M	T	F	L	K	K	A	K	V	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	F	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	K	V	V	E	S	Q	A	E	L	Y	S	L	E	K	N	E	.D	72			
NTDB id 272	KZH43 RS09255 WP 000738626.1		M	K	K	M	T	F	L	K	K	A	K	V	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	F	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	K	V																			

NTDB	id	98	BSU	24710	NP	390351.1	PSLADLQSEGYVKKDAV.CPNGKRIIITGCEVKEVEH	98
NTDB	id	415897	E3T11	RS13085	WP	000472256.1	SSIEDLIAAGFIKEAQKTCKSGETITISNCEA.VAN	103
NTDB	id	32	MW	RS07995	WP	000472256.1	SSIEDLIAAGFIKEAQKTCKSGETITISNCEA.VAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIAAGFIKEAQKTCKSGETITISNCEA.VAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSACMITQKQVTAYDDYYDQNKNEQRNFDD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADSYPKAYYGKNNSSETQAIVAN	105
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAYKEYYHAKQNTSQTVAD.	107
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKQLQADGRITEEQAKAYKEYNDKNGGANRNVND	108
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKQLQADGRITEEQAKAYKEYYHDKNGGANRNVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKQLQADGRITEEQAKAYKEYYHDKNGGANRNVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKQLQADGRITEEQAKAYKEYYHDKNGGANRNVND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASLRKQLQADGRITEEQAKAYNEYYAKNGGANRNVND	108
consensus							*** ! *** ! *** * * *	

-  non conserved
-  similar
-  > 50% conserved