

NTDB id 98	BSU 24710 NP 390351.1	MNEK	GFTL	VEMLI	IVLF	FIIS	ILL	LI	TIPN	VT	TKHN	QT	IQ	KG	CE	GL	QN	MV	KA	QMTA	FEL	D	H	E	G	Q	T	63																																											
NTDB id 619	LCA RS06470 WP 011374999.1	M	KKKR	KAFTL	IEM	V	V	V	L	A	I	I	A	L	L	L	L	V	A	P	N	L	G	A	Q	K	R	A	E	K	K	T	D	Q	A	L	V	T	T	L	Q	T	Q	V	E	L	A	S	D	E	I	G	H	Q	I	65															
NTDB id 32	MW RS07995 WP 000472256.1	M	FKF	..L	K	T	Q	A	F	T	L	I	E	M	L	I	V	L	L	I	S	L	L	L	L	I	T	P	N	I	A	K	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	M	FKF	..L	K	T	Q	A	F	T	L	I	E	M	L	I	V	L	L	I	S	L	L	L	L	I	T	P	N	I	A	K	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	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	L	I	S	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	E	L	Y	E	L	D	H	N	D	K	80
NTDB id 401073	GKQ55 RS07835 WP 002364235.1	M	K	K	Q	K	Y	A	G	F	T	L	I	E	M	L	I	V	L	L	I	S	V	L	L	F	V	P	N	L	A	K	H	K	E	T	V	D	K	K	G	N	E	I	V	K	I	V	E	S	Q	I	E	L	Y	T	L	E	K	N	..	R	T	66							
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	L	G	I	S	L	L	L	L	F	V	P	N	L	S	Q	K	D	A	T	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 502	SM12261 RS00955 WP 000738641.1	M	K	K	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	L	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	E	S	Q	A	E	L	Y	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	K	A	F	T	L	V	E	M	L	V	V	L	L	I	S	V	L	F	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	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	K	A	F	T	L	V	E	M	L	V	V	L	L	I	S	V	L	F	L	F	V	P	N	L</																																		

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAV.CPNGKRIIITGCEVVKVEH	98
NTDB	id	619	LCA RS06470 WP 011374999.1	KSLDEL.TDKYISKDQLKHAKEKGITIEGCTVVKQK.	99
NTDB	id	32	MW RS07995 WP 000472256.1	SSIEDLIADGFIKEAQKTKCSGETITISNG.EAVAN	103
NTDB	id	16	SA RS07765 WP 000472256.1	SSIEDLIADGFIKEAQKTKCSGETITISNG.EAVAN	103
NTDB	id	588	KW2 RS10845 WP 051303741.1	PNLSELLSACMITQKQVTAYDDYYDQNKNEQRNFDD	116
NTDB	id	401073	GKQ55 RS07835 WP 002364235.1	PSLNELVKEGYITKEQLDKYTAEQK.....	91
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	ATLSKLVASGDITQEAGANSYKDYAKHPSKTRHVAN	104
NTDB	id	387	SMU RS09025 WP 002263437.1	ATLSKLVASGDITQEAGANSYKDYAKHPSKTRHVAN	104
consensus				*** *! *** ***** **** * *	

X	non conserved
X	similar
X	≥ 50% conserved