

NTDB id 98	BSU 24710 NP 390351.1	MNEK	GFTL	VEMLI	IVLF	IITS	ILL	LIT	IPNV	TKHN	QT	IQ	KG	CE	GL	QNM	VMV	AQ	MTA	F	E	L	D	H	E	G	Q	T	63																																															
NTDB id 417389	E3S94 RS07510 WP 000472256.1		MF	K	F		L	K	T	Q	A	F	T	L	I	E	M	L	L	V	L	L	I	I	S	L	L	L	I	I	I	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 32	MW RS07995 WP 000472256.1		MF	K	F		L	K	T	Q	A	F	T	L	I	E	M	L	L	V	L	L	I	I	S	L	L	L	I	I	I	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		MF	K	F		L	K	T	Q	A	F	T	L	I	E	M	L	L	V	L	L	I	I	S	L	L	L	I	I	I	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	A	L	S	L	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	F	V	P	N	L	I	K	E	K	A	Q	V	Q	K	T	G	E	A	A	V	K	V	V	E	S	Q	A	L	Y	L	E	D	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	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	L	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	L	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	L	I	S	V	L	F	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																																																																		

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAV.CPNGKRIIITGCEVKEV	VEH	98
NTDB	id	417389	E3S94 RS07510 WP 000472256.1	SSIEDLIADGFIKEAQKTKSGETITISN	GEA.VAN	103
NTDB	id	32	MW RS07995 WP 000472256.1	SSIEDLIADGFIKEAQKTKSGETITISN	GEA.VAN	103
NTDB	id	16	SA RS07765 WP 000472256.1	SSIEDLIADGFIKEAQKTKSGETITISN	GEA.VAN	103
NTDB	id	588	KW2 RS10845 WP 051303741.1	PNLSELLSACMITQKQVTA	YDDYYDQNKNEQRNFDD	116
NTDB	id	460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK		93
NTDB	id	431	SGO RS09410 WP 012130940.1	ATLSKLVAAAGNISQKQADS	YKAYYGKNNSSETQAVAN	105
NTDB	id	502	SM12261 RS00955 WP 000738641.1	ASLSKQLQADGRITEEQAKAYKEYHAK	QNTSQTIVAD	107
NTDB	id	162	SP RS10370 WP 000738627.1	ASLRKQLQADGRITEEQAKAYKEYNDK	NGGANRKVND	108
NTDB	id	272	KZH43 RS09255 WP 000738626.1	ASLRKQLQADGRITEEQAKAYKEYHDK	NGGANRKVND	108
NTDB	id	231	SPD RS09885 WP 000738626.1	ASLRKQLQADGRITEEQAKAYKEYHDK	NGGANRKVND	108
NTDB	id	197	SPR RS09420 WP 000738626.1	ASLRKQLQADGRITEEQAKAYKEYHDK	NGGANRKVND	108
NTDB	id	530	SMSK321 RS09230 WP 000738643.1	ASLSKQLQADGRITEEQAKAYNEY	YAKNGGANRKVND	108
consensus				*** !***! *** * * *	* * *	

X	non conserved
X	similar
X	> 50% conserved