

NTDB id 98 BSU 24710 NP 390351.1	MNEK	GFTL	VEMLI	IVLF	IITS	ILL	LIT	IPNV	TKHN	QT	I	Q	K	G	C	E	G	L	Q	N	M	V	K	A	Q	M	T	A	F	E	L	D	H	E	G	Q	T	63																																				
NTDB id 988949 SLQ00 RS08010 WP 000472256.1		MFKF	F	.	LK	K	T	Q	A	F	T	L	E	M	L	V	L	L	I	I	S	L	L	L	I	L	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		MFKF	F	.	LK	K	T	Q	A	F	T	L	E	M	L	V	L	L	I	I	S	L	L	L	I	L	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		MFKF	F	.	LK	K	T	Q	A	F	T	L	E	M	L	V	L	L	I	I	S	L	L	L	I	L	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	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	E	L	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	E	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	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	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	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	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 231 SPD RS09885 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	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	K	V	V	E	S	Q	A																

NTDB	id	98	BSU	24710	NP	390351.1	PSL	ADLQSEGYV	KKDAV.CP	NGKRIITG	GEVKEV	VEH	98
NTDB	id	988949	SL000	RS08010	WP	000472256.1	SSI	EDLIADGFI	KEAQKTK	SGETITIS	NCEA.VAN		103
NTDB	id	32	MW	RS07995	WP	000472256.1	SSI	EDLIADGFI	KEAQKTK	SGETITIS	NCEA.VAN		103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSI	EDLIADGFI	KEAQKTK	SGETITIS	NCEA.VAN		103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNL	SELLSACMIT	QKQVTA	YDDYYDQ	NKNEQRNFDD		116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATV	ADLQAKGYI	TEKQAKQ	YATAKK			93
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATL	SKLVAAAGNI	SQKQADS	YKAYYGK	NSETQAVAN		105
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASL	SKLQADGR	ITEEQAK	AYKEYHAK	QNTSQT	VAD.	107
NTDB	id	162	SP	RS10370	WP	000738627.1	ASL	RKLQADGR	ITEEQAK	AYKEYNDK	NGANRK	VND	108
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASL	RKLQADGR	ITEEQAK	AYKEYHDK	NGANRK	VND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASL	RKLQADGR	ITEEQAK	AYKEYHDK	NGANRK	VND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASL	RKLQADGR	ITEEQAK	AYKEYHDK	NGANRK	VND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASL	SKLQADGR	ITEEQAK	AYNEYYAK	NGANRK	VND	108
consensus							***	!***!	***	***	*	*	

- X non conserved
- X similar
- X > 50% conserved