

NTDB id 32	MW	RS07995	WP	000472256.1		MFKFL..KKTQAF	TL	I	E	M	L	V	L	L	I	I	S	L	L	L	I	L	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		MFKFL..KKTQAF	TL	I	E	M	L	V	L	L	I	I	S	L	L	L	I	L	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	MSKALSL	V	K	I	H	G	R	K	L	C	Q	K	K	Q	K	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	K	T	G	E	A	A	V	K	V	V	S	Q	A	L	Y	E	L	D	H	N	D	K	80
NTDB id 460	GPW51	RS00790	WP	011921720.1		MKKL	V	E	M	K	V	K	G	F	T	L	V	E	M	L	V	L	I	I	S	L	L	L	L	F	V	P	N	L	S	Q	K	D	A	I	K	K	G	D	A	A	V	K	V	V	S	Q	M	E	L	Y	E	L	H	E	E	68											
NTDB id 502	SM12261	RS00955	WP	000738641.1		MKK	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	L	L	I	I	S	V	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	K	V	V	S	Q	A	E	L	Y	S	L	D	K	N	E	D	72				
NTDB id 272	KZH43	RS09255	WP	000738626.1		MKK	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	L	L	I	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	S	Q	A	E	L	Y	S	L	E	K	N	E	D	72			
NTDB id 231	SPD	RS09885	WP	000738626.1		MKK	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	L	L	I	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	S	Q	A	E	L	Y	S	L	E	K	N	E	D	72			
NTDB id 197	SPR	RS09420	WP	000738626.1		MKK	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	L	L	I	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	S	Q	A	E	L	Y	S	L	E	K	N	E	D	72			
NTDB id 162	SP	RS10370	WP	000738627.1		MKK	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	L	L	I	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	S	Q	A	E	L	Y	S	L	E	K	N	E	D	72			

NTDB id 32 MW RS07995 WP 000472256.1	SSI	EDLI	ADGFI	KEAQ	KTCKS	GETITI	.SNGEAV	AN	103		
NTDB id 16 SA RS07765 WP 000472256.1	SSI	EDLI	ADGFI	KEAQ	KTCKS	GETITI	.SNGEAV	AN	103		
NTDB id 588 KW2 RS10845 WP 051303741.1	PNL	SELL	SACMIT	QKQV	TAYDD	YDQ	NKNEQ	RNFDD	116		
NTDB id 460 GPW51 RS00790 WP 011921720.1	ATV	ADLQ	AKGYITE	KQAKQ	YATAKK				93		
NTDB id 502 SM12261 RS00955 WP 000738641.1	ASL	SKLQ	ADGRIT	EEQAK	AYKEYH	AKN	NTSQT	SVAD	107		
NTDB id 272 KZH43 RS09255 WP 000738626.1	ASL	RKLQ	ADGRIT	EEQAK	AYKEYH	DK	NGGAN	RKVND	108		
NTDB id 231 SPD RS09885 WP 000738626.1	ASL	RKLQ	ADGRIT	EEQAK	AYKEYH	DK	NGGAN	RKVND	108		
NTDB id 197 SPR RS09420 WP 000738626.1	ASL	RKLQ	ADGRIT	EEQAK	AYKEYH	DK	NGGAN	RKVND	108		
NTDB id 162 SP RS10370 WP 000738627.1	ASL	RKLQ	ADGRIT	EEQAK	AYKEYH	DK	NGGAN	RKVND	108		
NTDB id 530 SMSK321 RS09230 WP 000738643.1	ASL	SKLQ	ADGRIT	EEQAK	AYNEYA	AK	NGGAN	RKVND	108		
NTDB id 431 SGO RS09410 WP 012130940.1	ATL	SKLV	AAGNIS	QKQADS	YKAYYG	KNN	SETQA	AVAN	105		
NTDB id 218928 B1761 RS04765 WP 002946126.1	ASL	AALV	SEGQIT	QKQADS	YNDYAK	KHGGES	RS	SVAN	108		
NTDB id 396 FSA28 RS09395 WP 002263437.1	ATL	SKLV	VASGDI	TQEQANS	YKDYAK	KHPSKT	RH	SVAN	104		
NTDB id 387 SMU RS09025 WP 002263437.1	ATL	SKLV	VASGDI	TQEQANS	YKDYAK	KHPSKT	RH	SVAN	104		
consensus	***	*	!	***	!	!****	!	****	***	*	*

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