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NTDB id 288001 DB248 RS00670 WP 002986552.1		MINQWNN	L	RHKKL	K	GFTL	L	EML	L	V	I	L	V	I	S	V	L	M	L	F	V	P	N	L	S	K	Q	K	D	R	V	T	E	T	G	N	A	A	V	V	K	L	V	E	N	Q	A	E	L	Y	E	L	S	Q	G	.	S	K	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
NTDB id 588 KW2 RS10845 WP 051303741.1		MSKALSLV	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	Q	K	T	G	E	A	A	V	V	K	V	V	E	S	Q	A	Q	L	Y	E	L	D	H	D	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	G	I	S	L	L	L	L	L	F	V	P	N	L	S	Q	K	D	A	I	Q	K	K	G	D	A	A	V	V	K	V	E	S	Q	M	E	L	Y	E	L	E	H	D	.	E	E	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
NTDB id 502 SM12261 RS00955 WP 000738641.1		MKKMM	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	K	A	A	V	V	K	V	E	S	Q	A	E	L	Y	S	L	D	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 272 KZH43 RS09255 WP 000738626.1		MKKMM	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	K	A	A	V	V	K	V	E	S	Q	A	E	L	Y	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 231 SPD RS09885 WP 000738626.1		MKKMM	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	K	A	A	V	V	K	V	E	S	Q	A	E	L	Y	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 197 SPR RS09420 WP 000738626.1		MKKMM	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	K	A	A	V	V	K	V	E	S	Q	A	E	L	Y	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 162 SP RS10370 WP 000738627.1		MKKMM	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	K	A	A	V	V	K	V	E	S	Q	A	E	L	Y	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 530 SMSK321 RS09230 WP 000738643.1		MKKMM	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	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	V	K	V	E	S	Q	A	E	L	Y	S	L	D	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 431 SGO RS09410 WP 012130940.1		MNKL	K	K	L	R	V	K	A	F	T	L	V	E	M	L	V	L	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	V	K	V	E	S	Q	A	E	L	Y	E	L	K	N	T	G	D	Q	69																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 396 FSA28 RS09395 WP 002263437.1		MKK	I	K	R	V	S	V	R	A	F	T	L	I	E	M	L	V	L	L	I	I	S	I	L	L	L	F	V	P	N	L	T	K	Q	K	D	K	V	K	D	T	G	G	S	A	V	V	K	V	E	S	Q	A	E	L	Y	E	L	N	K	T	.	D	S	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 387 SMU RS09025 WP 002263437.1		MKK	I	K	R	V	S	V	R	A	F	T	L	I	E	M	L	V	L	L	I	I	S	I	L	L	L	F	V	P	N	L	T	K	Q	K	D	K	V	K	D	T	G	G	S	A	V	V	K	V	E	S	Q	A	E	L	Y	E	L	N	K	T	.	D	S	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
consensus		**	*	**	*	**	*	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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NTDB id 288001 DB248 RS00670 WP 002986552.1	PSLSQ	LKADGS	ITEK	QEKAYQ	DYYD	KHK	NEKAR	L	SN	108		
NTDB id 588 KW2 RS10845 WP 051303741.1	PNLSELL	SAGMIT	CKQ	QVTAYD	DYYDQ	N	KNKE	Q	RNFDD	116		
NTDB id 460 GPW51 RS00790 WP 011921720.1	ATVAD	LQAKGY	ITEK	QAKQY	ATAKK					93		
NTDB id 502 SM12261 RS00955 WP 000738641.1	ASLSKL	QADGR	ITEEQ	AKAYK	EYHAK	QNTS	QTVAD			107		
NTDB id 272 KZH43 RS09255 WP 000738626.1	ASLRKL	QADGR	ITEEQ	AKAYK	EYHD	K	GGAN	R	KVND	108		
NTDB id 231 SPD RS09885 WP 000738626.1	ASLRKL	QADGR	ITEEQ	AKAYK	EYHD	K	GGAN	R	KVND	108		
NTDB id 197 SPR RS09420 WP 000738626.1	ASLRKL	QADGR	ITEEQ	AKAYK	EYHD	K	GGAN	R	KVND	108		
NTDB id 162 SP RS10370 WP 000738627.1	ASLRKL	QADGR	ITEEQ	AKAYK	EYND	K	GGAN	R	KVND	108		
NTDB id 530 SMSK321 RS09230 WP 000738643.1	ASLSKL	QADGR	ITEEQ	AKAYN	EY	YAK	K	GGAN	R	KVND	108	
NTDB id 431 SGO RS09410 WP 012130940.1	ATLSKL	V	AAGN	ISQ	KQAD	SYK	AYY	KGNN	SETQ	AVAN	105	
NTDB id 396 FSA28 RS09395 WP 002263437.1	ATLSKL	V	ASGD	ITQ	EQAN	SYK	DYYA	K	HPSKT	RH	VAN	104
NTDB id 387 SMU RS09025 WP 002263437.1	ATLSKL	V	ASGD	ITQ	EQAN	SYK	DYYA	K	HPSKT	RH	VAN	104
consensus	*****	!***	!	!***	!***	!***	***	***	***	***		

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved