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NTDB id 318299 D8S77 RS00670 WP 002986552.1		MINQWNN	L	R	H	K	K	L	K	G	F	T	L	E	M	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		MKKLVEM	K	V	K	G	F	T	L	V	E	M	L	V	L	G	I	I	S	V	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	V	E	S	Q	M	E	L	Y	E	L	E	H	D	.	E	E	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 502 SM12261 RS00955 WP 000738641.1		MKKKMTF	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	V	E	S	Q	A	E	L	Y	S	L	D	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 272 KZH43 RS09255 WP 000738626.1		MKKKMTF	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	V	E	S	Q	A	E	L	Y	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 231 SPD RS09885 WP 000738626.1		MKKKMTF	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	V	E	S	Q	A	E	L	Y	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 197 SPR RS09420 WP 000738626.1		MKKKMTF	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	V	E	S	Q	A	E	L	Y	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 162 SP RS10370 WP 000738627.1		MKKKMTF	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	V	E	S	Q	A	E	L	Y	S	L	E	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 530 SMSK321 RS09230 WP 000738643.1		MKKKMTF	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	V	E	S	Q	A	E	L	Y	S	L	D	K	N	.	E	D	72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 431 SGO RS09410 WP 012130940.1		MNKKLKL	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	N	D	T	G	N	A	A	V	V	K	V	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	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	V	E	S	Q	A	E	L	Y	E	L	N	K	T	.	D	S	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
consensus		**	*	**	*	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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NTDB id 318299 D8S77 RS00670 WP 002986552.1	PSLSQLKADGS	ITEKQEKAYQ	DYYD	KHKNEKAR	L	SN	108	
NTDB id 588 KW2 RS10845 WP 051303741.1	PNLSELLSAGM	ITCKQVTA	YDDYYDQ	NKNEQ	RNFDD		116	
NTDB id 460 GPW51 RS00790 WP 011921720.1	ATVADLQAKGY	ITEKQAKQY	ATAKK				93	
NTDB id 502 SM12261 RS00955 WP 000738641.1	ASLSKLQADGR	ITEEQAKAYK	EYHAK	QNTS	QTVAD	.	107	
NTDB id 272 KZH43 RS09255 WP 000738626.1	ASLRKLQADGR	ITEEQAKAYK	EYHDK	KNGGAN	RK	VND	108	
NTDB id 231 SPD RS09885 WP 000738626.1	ASLRKLQADGR	ITEEQAKAYK	EYHDK	KNGGAN	RK	VND	108	
NTDB id 197 SPR RS09420 WP 000738626.1	ASLRKLQADGR	ITEEQAKAYK	EYHDK	KNGGAN	RK	VND	108	
NTDB id 162 SP RS10370 WP 000738627.1	ASLRKLQADGR	ITEEQAKAYK	EYND	KNGGAN	RK	VND	108	
NTDB id 530 SMSK321 RS09230 WP 000738643.1	ASLSKLQADGR	ITEEQAKAYN	EY	YAK	KNGGAN	RK	VND	108
NTDB id 431 SGO RS09410 WP 012130940.1	ATLSKLVAAGN	ISQKQAD	SYKAYY	GKNN	SETQ	AVAN	105	
NTDB id 396 FSA28 RS09395 WP 002263437.1	ATLSKLVASGD	ITQEQANSYK	DYYAK	HPSKTR	RH	VAN	104	
NTDB id 387 SMU RS09025 WP 002263437.1	ATLSKLVASGD	ITQEQANSYK	DYYAK	HPSKTR	RH	VAN	104	
consensus	*****!***!	!***!***!***	**	**	**	*		

- X non conserved
- X similar
- X ≥ 50% conserved