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NTDB id 1140207 DQM80 RS00600 WP 002986552.1		MINQWNNLRHKKIKGFTLLEMLLVLLV	ISVLM	LLFVPNLSKQKDRVTE	TGNA	AAVVKLVENQAELYEL	ESQG	SK	72			
NTDB id 588 KW2 RS10845 WP 051303741.1	MSKALSLV	KIHGRKLCQKKQK	KAFTLLEMLLVLA	IISTLL	LLFVPNLTKKKAQVQKT	GEAAVVKV	VESQAQLYEL	DHDNDK	80			
NTDB id 460 GPW51 RS00790 WP 011921720.1		MKKLVEMKVKGFTL	VEMLVVLGIIS	LLFVPNLSQKKDA	IQKKGDA	AAVVKV	VESQMELYEL	EHD.EE	68			
NTDB id 502 SM12261 RS00955 WP 000738641.1		MKKMMTFLKKA	KVKAFTLVEMLV	VLLIISVLF	LLFVPNLTKQKEAV	NDKGA	AAVVKV	VESQAELYSL	DKN.ED	72		
NTDB id 272 KZH43 RS09255 WP 000738626.1		MKKMMTFLKKA	KVKAFTLVEMLV	VLLIISVLF	LLFVPNLTKQKEAV	NDKGA	AAVVKV	VESQAELYSL	EKN.ED	72		
NTDB id 231 SPD RS09885 WP 000738626.1		MKKMMTFLKKA	KVKAFTLVEMLV	VLLIISVLF	LLFVPNLTKQKEAV	NDKGA	AAVVKV	VESQAELYSL	EKN.ED	72		
NTDB id 197 SPR RS09420 WP 000738626.1		MKKMMTFLKKA	KVKAFTLVEMLV	VLLIISVLF	LLFVPNLTKQKEAV	NDKGA	AAVVKV	VESQAELYSL	EKN.ED	72		
NTDB id 162 SP RS10370 WP 000738627.1		MKKMMTFLKKA	KVKAFTLVEMLV	VLLIISVLF	LLFVPNLTKQKEAV	NDKGA	AAVVKV	VESQAELYSL	EKN.ED	72		
NTDB id 530 SMSK321 RS09230 WP 000738643.1		MKKMMTFLKKA	KVKAFTLVEMLV	VLLIISVLF	LLFVPNLTKQKEAV	NDKGA	AAVVKV	VESQAELYSL	DKN.ED	72		
NTDB id 431 SGO RS09410 WP 012130940.1		MNKKLKKLR	VKAFTLVEMLV	VLLIISVLM	LLFVPNLTKQKEAV	SDTCNA	AAVVKV	VESQAELYEL	KNTGDD	69		
NTDB id 396 FSA28 RS09395 WP 002263437.1		MKKTKRVS	VRAFTLLEMLV	VLLIISTLL	LLFVPNLTKQKDKVKDT	CGSA	AVVKV	VESQAELYEL	NKT.DS	68		
NTDB id 387 SMU RS09025 WP 002263437.1		MKKTKRVS	VRAFTLLEMLV	VLLIISTLL	LLFVPNLTKQKDKVKDT	CGSA	AVVKV	VESQAELYEL	NKT.DS	68		
consensus		***	*	***	*****	!!!!*!!!!*	*****	*****	!!!!*!!!!*	!!!!*	***	***

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NTDB id 1140207 DQM80 RS00600 WP 002986552.1	P	S	L	S	Q	L	K	A	D	G	S	I	T	E	K	Q	E	K	A	Y	Q	D	Y	Y	D	K	H	K	N	E	K	A	R	L	S	N	108
NTDB id 588 KW2 RS10845 WP 051303741.1	P	N	L	S	E	L	L	S	A	G	M	I	T	K	Q	Q	V	T	A	Y	D	D	Y	Y	D	Q	N	K	N	E	Q	R	N	F	D	116	
NTDB id 460 GPW51 RS00790 WP 011921720.1	A	T	V	A	D	L	Q	A	K	Y	C	M	I	T	E	K	Q	A	K	Q	Y	A	T	A	K	K	.	.	.	.	.	.	.	.	.	93	
NTDB id 502 SM12261 RS00955 WP 000738641.1	A	S	L	S	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	A	K	Q	N	T	S	Q	T	V	A	D	107	
NTDB id 272 KZH43 RS09255 WP 000738626.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	D	K	N	G	G	A	N	R	K	V	N	108	
NTDB id 231 SPD RS09885 WP 000738626.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	D	K	N	G	G	A	N	R	K	V	N	108	
NTDB id 197 SPR RS09420 WP 000738626.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	D	K	N	G	G	A	N	R	K	V	N	108	
NTDB id 162 SP RS10370 WP 000738627.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	N	D	K	N	G	G	A	N	R	K	V	N	108	
NTDB id 530 SMSK321 RS09230 WP 000738643.1	A	S	L	S	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	N	E	Y	A	K	N	G	G	A	N	R	K	V	N	108		
NTDB id 431 SGO RS09410 WP 012130940.1	A	T	L	S	K	L	V	A	A	G	N	I	S	Q	K	Q	A	D	S	Y	K	A	Y	Y	G	K	N	N	S	E	T	Q	A	V	A	N	105
NTDB id 396 FSA28 RS09395 WP 002263437.1	A	T	L	S	K	L	V	A	S	C	D	I	T	Q	E	Q	A	N	S	Y	K	D	Y	Y	A	K	H	P	S	K	T	R	H	V	A	N	104
NTDB id 387 SMU RS09025 WP 002263437.1	A	T	L	S	K	L	V	A	S	C	D	I	T	Q	E	Q	A	N	S	Y	K	D	Y	Y	A	K	H	P	S	K	T	R	H	V	A	N	104
consensus	*	*	*	*	*	*	*	*	*	*	*	!	*	*	*	*	*	*	*	*	*	!	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

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