

[illegible][illegible]

NTDB id	1250	GC085	RS13065	WP	027219989.1	G	G	K	T	I	A	V	L	G	T	G	I	D	C	I	P	R	R	H	L	K	L	A	E	Q	I	T	E	N	G	L	L	S	E	F	P	L	K	S	P	T	A	G	H	F	L	R	N	R	I	S	G	L	S	L	C	L	V	I	E	A	A	I	K	S	G	S	L	I	T	A	R	M	A	L	E	Q	N	R					
NTDB id	599	KW2	RS05940	WP	021037268.1	K	T	P	T	I	A	V	I	G	T	G	L	D	I	F	Y	P	L	E	N	R	K	I	Q	E	Y	L	A	K	Y	Q	L	V	L	S	E	Y	S	L	G	K	P	L	K	Y	H	F	P	E	R	N	R	I	I	A	G	L	S	R	G	V	V	V	E	A	K	L	R	S	G	S	L	I	T	C	E	R	A	L	E	E	G	R	
NTDB id	407	SMU	RS04605	WP	002262865.1	G	G	A	T	I	A	V	I	G	T	G	L	D	V	H	Y	P	K	E	N	R	L	Q	D	Y	T	A	K	N	H	L	L	S	E	Y	E	A	Q	S	Q	P	L	K	Y	H	F	P	E	R	N	R	I	I	A	G	L	S	Q	G	V	M	V	A	E	A	K	L	R	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R	
NTDB id	58445	I872	RS04560	WP	015604971.1	G	G	Q	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	Q	K	L	Q	A	Y	I	G	K	N	H	L	L	T	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	A	E	A	K	M	R	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R	
NTDB id	525	SMSK321	RS06295	WP	000705298.1	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	S	N	D	H	L	V	L	S	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	A	E	A	K	M	R	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R
NTDB id	497	SM12261	RS05565	WP	000705318.1	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	S	N	D	H	L	V	L	S	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	A	E	A	K	M	R	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R
NTDB id	267	KZH43	RS05590	WP	000705306.1	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	S	N	D	H	L	V	L	S	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	A	E	A	K	M	R	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R
NTDB id	226	SPD	RS05990	WP	000705306.1	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	S	N	D	H	L	V	L	S	E	Y	G	P	G	E	Q	P	L	K	F	H	F	P	A	R	N	R	I	I	A	G	L	C	R	G	V	I	A	E	A	K	M	R	S	G	S	L	I	T	C	E	R	A	M	E	E	G	R
NTDB id	192	SPR	RS05715	WP	000705306.1	G	G	K	T	I	A	V	I	G	T	G	L	D	V	F	Y	P	K	A	N	K	R	L	Q	D	Y	I	S	N	D	H																																																					

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NTDB id 1250 GC085 RS13065 WP 027219989.1	DVLAIPGSIHNPARGCHYLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVKFIFGETTTIDQIIDRSGYGMEQ	333
NTDB id 599 KW2 RS05940 WP 021037268.1	DIFAIPGNIAAGTSDGCNHLIQQGAKLVYQAQDILEEYLYN	282
NTDB id 407 SMU RS04605 WP 002262865.1	DVFVPGNILDGQSEGCHHLIQEGAKCITSGFDILNEFNF	280
NTDB id 58445 I872 RS04560 WP 015604971.1	DVFAIPGSILDGKSDGCHHLIQEGAKCITSGSDVLSEFKF	280
NTDB id 525 SMSK321 RS06295 WP 000705298.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 226 SPD RS05990 WP 000705306.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 192 SPR RS05715 WP 000705306.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 157 SP RS06205 WP 000705306.1	DVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
consensus	*****!?!*****!!*****!!*****!!*!*****	

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NTDB id 1250 GC085 RS13065 WP 027219989.1	VTSGLAEELELKGAVIAVPGGYIRCEYER	361
NTDB id 599 KW2 RS05940 WP 021037268.1		282
NTDB id 407 SMU RS04605 WP 002262865.1		280
NTDB id 58445 I872 RS04560 WP 015604971.1		280
NTDB id 525 SMSK321 RS06295 WP 000705298.1		282
NTDB id 497 SM12261 RS05565 WP 000705318.1		282
NTDB id 267 KZH43 RS05590 WP 000705306.1		282
NTDB id 226 SPD RS05990 WP 000705306.1		282
NTDB id 192 SPR RS05715 WP 000705306.1		282
NTDB id 157 SP RS06205 WP 000705306.1		282
consensus		

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