

logo

NTDB id 1250 GC085 RS13065 WP 027219989.1	..MNNLQLPLLA	LNRMKRIGP....RI	VLKLQKRPDLN	LMFQLSSV	DIEEAGLPSWLA	QTIKNFDPDF	KTDLNLWSSSENHHI	78
NTDB id 599 KW2 RS05940 WP 021037268.1	.MITNFD....	LFRWKKAGMTN	LGVNKLKFFRKY	DRKISLRQM	..GQVAQVKSIPN	FIQYKNGDVK	LRADYKKFS.....S	72
NTDB id 525 SMSK321 RS06295 WP 000705298.1	MKITNYE....	IYKLKKSGLTN	QQILKVLEYGEN	VNDQELLGDI	..ADISGCRNPA	VFMEYFQIDDAH	LEKEFKKIP.....S	73
NTDB id 267 KZH43 RS05590 WP 000705306.1	MKITNYE....	IYKLKKSGLTN	QQILKVLEYGEN	VNDQELLGDI	..ADISGCRNPA	VFMEYFQIDDAH	LSKEFQKFP.....S	73
NTDB id 226 SPD RS05990 WP 000705306.1	MKITNYE....	IYKLKKSGLTN	QQILKVLEYGEN	VNDQELLGDI	..ADISGCRNPA	VFMEYFQIDDAH	LSKEFQKFP.....S	73
NTDB id 192 SPR RS05715 WP 000705306.1	MKITNYE....	IYKLKKSGLTN	QQILKVLEYGEN	VNDQELLGDI	..ADISGCRNPA	VFMEYFQIDDAH	LSKEFQKFP.....S	73
NTDB id 157 SP RS06205 WP 000705306.1	MKITNYE....	IYKLKKSGLTN	QQILKVLEYGEN	VNDQELLGDI	..ADISGCRNPA	VFMEYFQIDDAH	LSKEFQKFP.....S	73
NTDB id 497 SM12261 RS05565 WP 000705318.1	MKITNYE....	IYKLKKSGLTN	QQVLAVLEYGEN	VNDQELLGDI	..ADISGCRNPA	VFMEYFQIDDAH	LEKEFKKFP.....S	73
NTDB id 27864 SPYM RS04670 WP 011017772.1	..MNHFE	LYKLKKAAGLT	NKNILNILDY	QEHQEKSLSLRDM	..AVVSGCKHPS	SHFTEAYKQ	CDIQKLMFEKQFP.....S	71
NTDB id 407 SMU RS04605 WP 002262865.1	..MDNFFQ	LFLKLLKKAAG	LTLNLIINIIDY	YEERTQKSLSLRDM	..AVVSKNKKPL	LFMEHYKNLD	SKALRKEFNRFPP.....S	71
consensus	*****	*****!*****	*****	*****	*****	*****!*****	*****	*

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NTDB	id	1250	GC085	RS13065	WP	027219989.1	L	T	W	S	P	Y	P	A	L	K	E	I	A	D	P	P	F	I	L	Y	A	K	G	E	L	S	A	L	T	Q	P	S	L	A	T	V	G	S	R	N	A	S	V	T	G	N	E	N	A	R	A	F	S	R	E	I	S	R	H	C	V	S	I	V	S	G	L	A	L	G	I	D	A	H	A	H	L	G	C	L	E	G	163			
NTDB	id	599	KW2	RS05940	WP	021037268.1	F	S	I	L	D	D	L	Y	P	E	R	L	R	E	I	Y	N	P	P	V	L	I	F	Y	Q	G	N	I	D	L	L	K	N	P	K	L	A	F	V	G	S	R	L	A	G	Q	S	G	I	K	S	V	Q	K	I	V	T	E	L	N	Q	.	S	F	T	I	V	S	G	L	A	K	G	I	D	T	A	S	H	L	S	A	I	K	T	156
NTDB	id	525	SMSK321	RS06295	WP	000705298.1	F	S	I	L	D	D	C	Y	P	W	D	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	S	C	S	K	Q	G	A	K	S	V	E	K	I	Q	G	L	E	N	.	E	L	V	I	V	S	G	L	A	K	G	I	D	T	A	A	H	M	A	A	L	Q	N	157	
NTDB	id	267	KZH43	RS05590	WP	000705306.1	F	S	I	L	D	D	C	Y	P	W	D	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N	.	E	L	V	I	V	S	G	L	A	K	G	I	D	T	A	A	H	M	A	A	L	Q	N	157
NTDB	id	226	SPD	RS05990	WP	000705306.1	F	S	I	L	D	D	C	Y	P	W	D	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N	.	E	L	V	I	V	S	G	L	A	K	G	I	D	T	A	A	H	M	A	A	L	Q	N	157
NTDB	id	192	SPR	RS05715	WP	000705306.1	F	S	I	L	D	D	C	Y	P	W	D	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N	.	E	L	V	I	V	S	G	L	A	K	G	I	D	T	A	A	H	M	A	A	L	Q	N	157
NTDB	id	157	SP	RS06205	WP	000705306.1	F	S	I	L	D	D	C	Y	P	W	D	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N	.	E	L	V	I	V	S	G	L	A	K														

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NTDB id	1250	GC085	RS13065	WP	027219989.1	G	G	K	T	I	A	V	L	G	T	I	D	C	I	P	R	R	H	L	K	L	A	E	Q	I	T	E	N	G	L	L	S	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	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	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	G	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	G	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	G	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	157	SP	RS06205	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	G	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	G	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	27864	SPYM	RS04670	WP	011017772.1	G	G	Q	T	I	A	I	I	G	T	G	L	D	R	F	Y	P	K	E	N	R	E	L	Q	T	F	L	G	K	N	H	L																																																				

