

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.LVEATIEAEDLRTAARLRLDRGLFVAEIKPEPKGLQAEVRIPALERGP	62
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKATQTLP LKNRYRWKGINSNGKK.VSGQMLAI SEIEVRDKLKDQHIIQIKKLKKGVSLLAR.....LTHRVR	65
NTDB id 1402	DSB67 RS12670 WP 010643257.1	MKTIIAPQLKNRYRWKGINSNGKK.TSGNVLAMTEIEVRRERLDAQHIIKIKKLKKGSI SFITK.....ISHRVR	64
NTDB id 1112	NGFG RS09215 WP 003689811.1	MAKN...GGFSFLFAKKEKRFI FEGRHASD KL VNGEVSAFT EEEEARKKLA KRGI RPLQ ITRV....KT....SSK RKI	67
NTDB id 1113	AAA85695.1 219..1451()	MAKN...GGFSFLFAKKEKRFI FEGRHASD KL VNGEVSAFT EEEEARKKLA KRGI RPLQ ITRV....KT....SSK RKI	67
NTDB id 374969	FPL05 RS18065 WP 026006934.1	MSTAPSASKNRPAPATQLSPFVWEGKDKRGAT.MKGEQTARNANLLRAELRRQGITPTVVKPKPKPLFGA....AGKKV	74
NTDB id 1252	GC085 RS07730 WP 011213805.1	MDKENSPPLLT FH YQGINKAGQK.MEGDIQARS LAIAKADLRKQGI VTNKVVKRK KPLFDR....KNKKI	64
NTDB id 1198	PSJM300 03950 AFN76868.1	MAQQAIKNSVFTWEGLDRGGA.KIKGELSGVSPALVKAQLRKQGINPQKVRKK SISLFS.....AGKKI	63
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVM PVFAYEGVD RKG IK.LKGELPA RNMALAKVT LRKQGITIRTIREKRKNIFEG....LLKKV	66
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKKAQMGPTFAYEGVD RKG VK.IKGELPA RNMALAKVT LRKQGVTVRNIREKRKNILEG....LFKKV	66
consensus		* * * * *	***

NTDB	id	1029	TT	RS02230	WP	011228203.1	GLK	D	L	A	I	F	S	R	Q	L	A	T	M	L	G	A	G	L	T	L	L	Q	A	L	A	I	L	E	R	Q	T	E	N	R	K	F	R	E	I	L	K	Q	V	R	T	D	V	E	G	G	M	A	F	S	E	A	L	S	K	H	K	.	I	F	S	R	L	V	N	L	V	R	A	G	E	T	S	
NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	KSK	D	I	T	I	L	T	R	Q	L	A	T	M	L	T	T	G	V	P	I	V	Q	A	L	K	L	V	G	D	N	H	R	K	A	E	M	K	S	I	L	A	Q	I	T	K	S	V	E	A	G	T	P	L	S	K	A	M	R	T	A	S	A	H	F	D	T	L	V	Y	D	L	V	E	T	G	E	M	S
NTDB	id	1402	DSB67	RS12670	WP	010643257.1	KGK	D	I	T	I	F	T	R	Q	L	A	T	M	L	M	T	G	V	P	I	V	Q	A	L	K	L	V	S	E	N	H	K	A	E	M	K	S	I	L	M	S	V	T	R	A	V	E	A	G	T	P	M	S	K	A	M	R	T	A	S	H	F	D	P	L	Y	T	D	L	T	A	T	G	E	Q	S		
NTDB	id	1112	NGF	RS09215	WP	003689811.1	TQED	D	I	T	V	F	T	R	Q	L	S	T	M	I	K	A	G	L	P	M	Q	A	F	E	I	V	A	R	G	H	C	N	P	S	M	T	E	M	L	E	I	R	G	Q	V	E	Q	G	S	S	L	R	A	F	S	N	H	P	K	Y	F	D	R	F	Y	C	N	L	V	A	A	E	T	G				
NTDB	id	1113	AAA85695.1	219..1451()			TQED	D	I	T	V	F	T	R	Q	L	S	T	M	I	N	A	G	L	P	M	Q	A	F	E	I	V	A	R	G	H	C	N	P	S	M	T	E	M	L	E	I	R	G	Q	V	E	Q	G	S	S	L	R	A	F	S	N	H	P	K	Y	F	D	R	F	Y	C	N	L	V	A	A	E	T	G				
NTDB	id	374969	FPL05	RS18065	WP	026006934.1	TAK	D	I	A	F	F	S	R	Q	L	A	T	M	M	K	S	G	V	P	I	V	G	A	L	E	I	T	G	E	G	Q	K	N	P	R	M	T	M	V	G	Q	V	R	T	D	I	E	G	G	S	S	L	Y	E	A	I	S	K	H	P	V	Q	F	D	E	L	Y	R	N	L	V	R	A	G	E	A		
NTDB	id	1252	GC085	RS07730	WP	011213805.1	TQAD	D	I	T	V	F	S	R	Q	L	A	T	M	I	E	S	G	I	P	L	V	Q	A	F	D	I	V	A	K	G	Q	S	N	K	R	L	K	D	L	I	E	T	I	K	H	D	I	E	T	G	L	T	L	A	E	S	L	I	K	H	P	L	Y	N	E	L	F	C	N	L	V	D	A	G	E	K	S	
NTDB	id	1198	PSJM300	03950	AFN	76868.1	KPM	D	I	A	L	F	T	R	Q	L	A	T	M	M	K	A	G	V	P	L	Q	S	F	D	I	T	G	E	G	F	D	N	P	N	M	R	K	L	V	D	D	L	K	Q	E	V	A	A	G	N	S	F	A	S	S	L	R	K	P	Q	Y	F	D	D	L	Y	C	N	L	V	D	S	G	E	Q	S		
NTDB	id	1016	ACIAD	RS01680	WP	004920476.1	KPL	D	I	A	I	F	T	R	Q	L	A	T	M	M	K	A	G	V	P	L	V	Q	A	F	E	I	V	A	E	G	L	E	N	P	A	M	R	D	V	V	L	G	L	K	N	E	V	E	G	G	N	T	F	A	G	A	L	R	K	Y	P	Q	Y	F	D	N	L	F	C	S	L	E	S	G	E	Q	S	

[illegible]

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consensus

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