

Figure 1

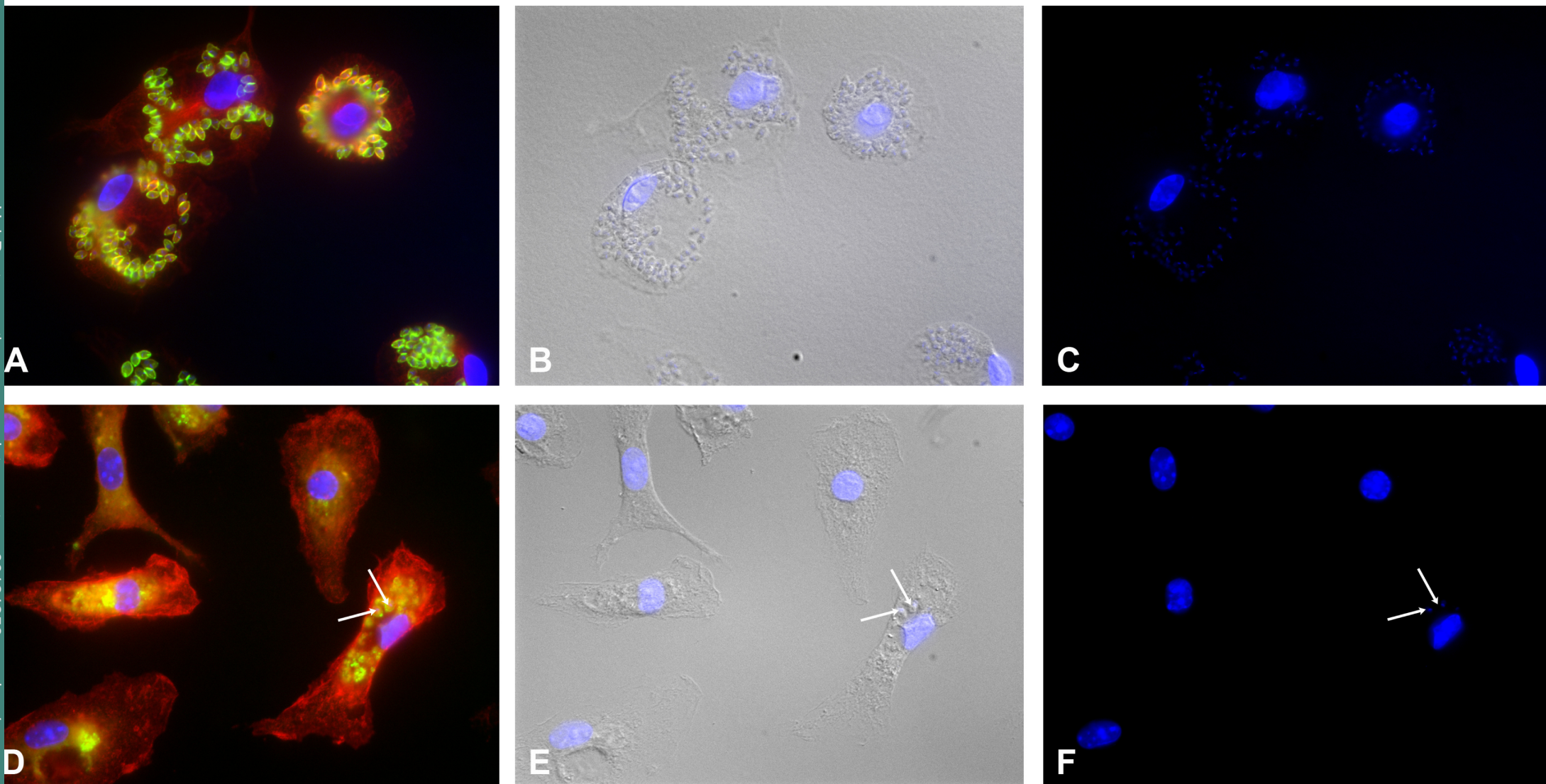


Figure 2

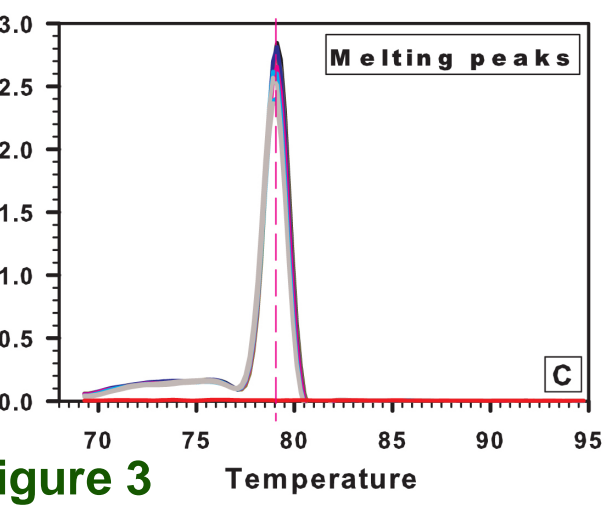
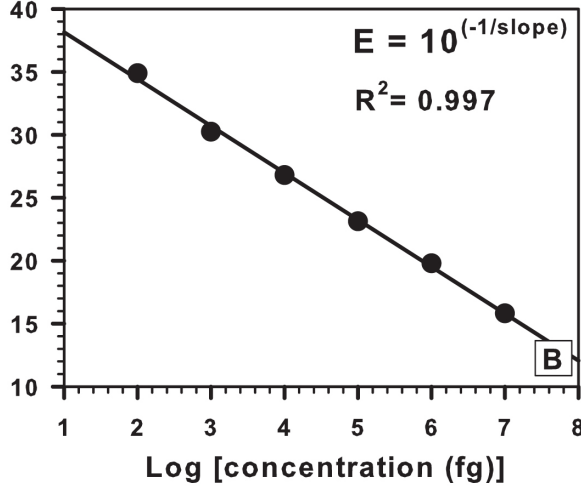
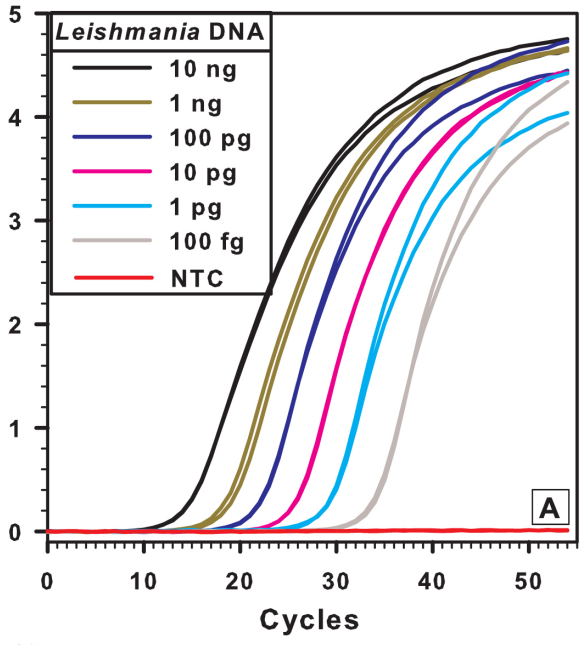


Figure 3

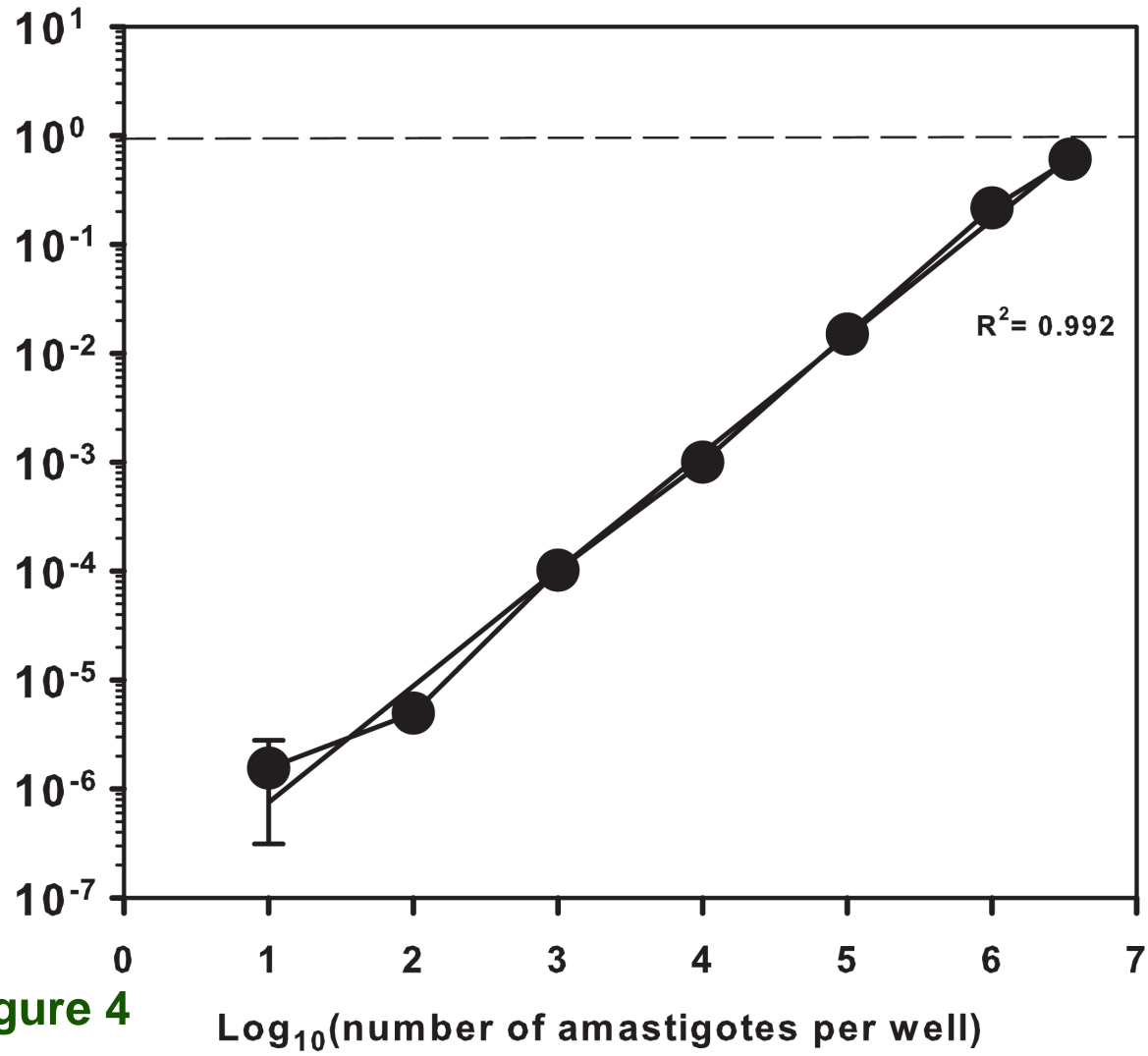


figure 4

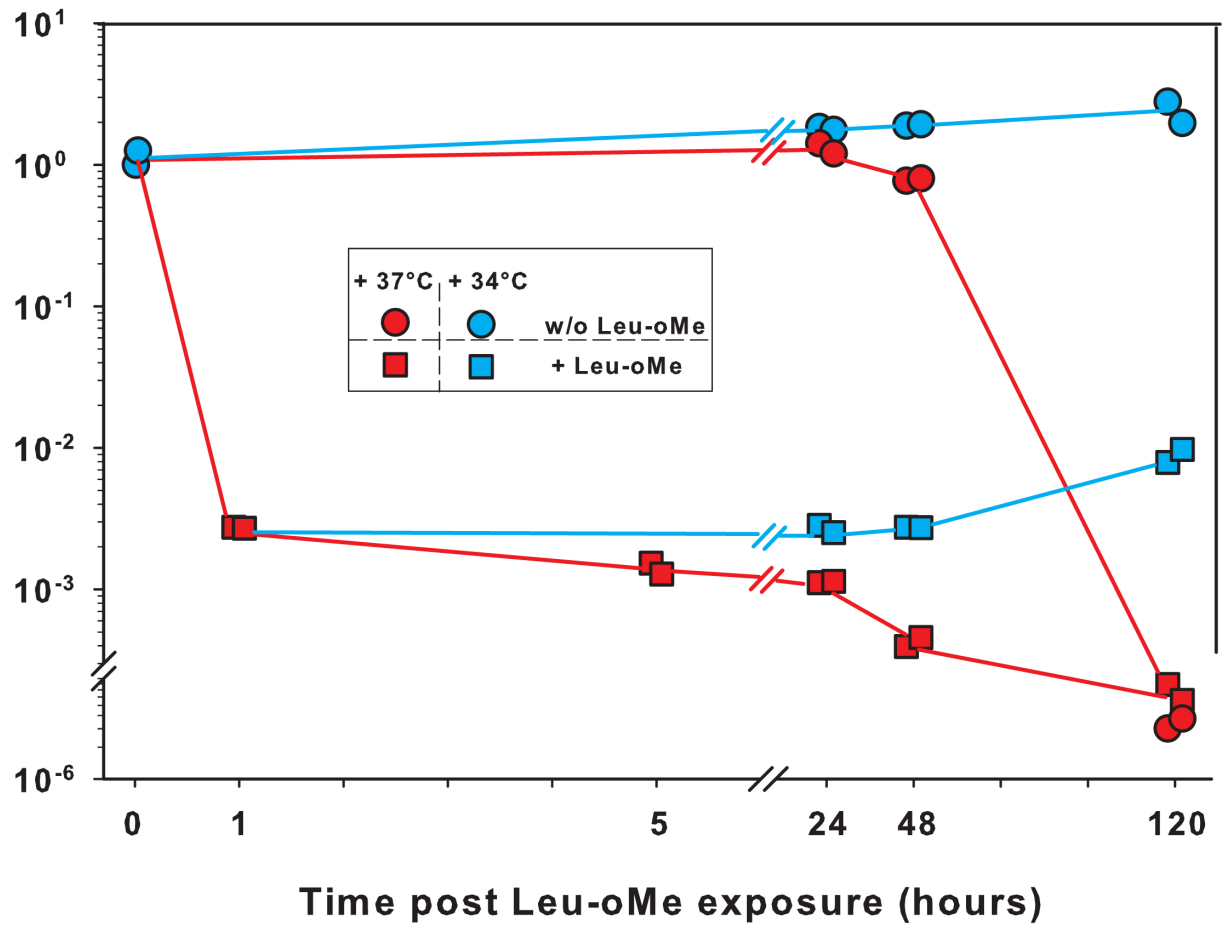


Figure 5

Name*	Target gene		Primer		PCR product		PCR assay	
	Accession number	Name	Sequence (5'-3')	Size (bp)	Tm +/- SD(°C)	Sensitivity (fg)	Efficiency (%)	
ssr RNA (L)	AF303938;AY495829;M80293;M80295 M81416;M81422;M81427;M81429;M81430	ssrRNA-F ssrRNA-R	TACTGGGGCGTCAGAG GGGTGTCATCGTTTGC	153	79.07 +/- 0.08	100-10	94.2	
DNA Pol α (L)	AF009139;AF009141;AF009147 AF009148;AF009151	DNAPol-F DNAPol-R	TGATTCGACTGACCAAGC TCAGGGGTAATGAACTTGAG	133	83.10 +/- 0.05	100	93.4	
G6PD (L)	AY099298;AY099299	G6PD-F G6PD-R	GACGAGAAGGTGTCGG GCGGTCGTTGTTGATG	180	83.76 +/- 0.10	100	95.3	
Hexokinase (L)	AF202062;AY632239;AY632240;AY632241 AY635845;AY676310;AY702029	Hexok-F Hexok-R	TCATCCCGAAGAGTGC AGAAGGTGAACCCAG	132	83.94 +/- 0.07	100	94.5	
Minicircle (L)	[9, modified]	JW11 JW12	CCTATTTTACACCAACCCCGT GGGTAGGGGCGTTCTGCGAAA	120	80.03 +/- 0.11	100-10	95.8	
β -catenin (M)	BC053065	b-cat-F b-cat-R	CTTGCTGAACCATCAC GGTCCTCATCGTTTAGCA	122	78.79 +/- 0.08	NA	95.1	

*: (L) *Leishmania*; (M) *Mus*

Table 1