

Table S1. Primer sequences and conditions for PCR assays.

Primers	Stage	5'-3' primer sequence	PCR conditions
Nested PCR assay for screening of filoviruses , He B. et al [18]			
FV-F1 FV-R1	1st round of PCR	GCMTTYCCIAGYAAAYATGATGG GTDATRCAYTGRTRTCHCCCAT	95°C for 5 min 95°C for 30 s 54°C for 30 s 72°C for 40 s 72°C for 5 min 35 cycles
FV-F2 FV-R2	2nd round of PCR (351 bp)	TDCAYCARGCITCDTGGCAYC GIGCACGADATRWIGTCC	95°C for 5 min 95°C for 30 s 54°C for 30 s 72°C for 40 s 72°C for 5 min 30 cycles
Nested PCR for screening of filoviruses, Goldstein T. et al [15]			
Filo-Mod-FWD Filo L. conR	1st round of PCR	TITTYTCHVTICAAAAICAYTGGG ACCATCATRTRTCTIGGRAAKGCTTT	95°C for 5 min 95°C for 15 s 55°C for 60 s 72°C for 60 s 72°C for 5 min 40 cycles
Filo-Mod-FWD Filo-Mod-RVS	2nd round of PCR (680 bp)	TITTYTCHVTICAAAAICAYTGGG GCYTCISMIAIIGTTTGIACATT	95°C for 5 min 95°C for 15 s 58°C for 60 s 72°C for 60 s 3 cycles 95°C for 15 s 55°C for 60 s 72°C for 60 s 3 cycles 95°C for 15 s 53°C for 60 s 72°C for 60 s 3 cycles 95°C for 15 s 50°C for 60 s 72°C for 60 s 72°C for 5 min 20 cycles
PCR for screening MARV and MARV-like viruses, Aiginin A. et al [25]			
Marburg F V2 Marburg R V2 (398 bp)		CVTATCGTGTGCAGAAATGTCCA ATTDGCACAATCAGGTGGGT	95°C for 5 min 95°C for 15 s 58°C for 60 s 72°C for 60 s 3 cycles 95°C for 15 s 55°C for 60 s 72°C for 60 s 3 cycles 95°C for 15 s 53°C for 60 s 72°C for 60 s 3 cycles 95°C for 15 s 50°C for 60 s 72°C for 60 s 72°C for 5 min 33 cycles