Supplemental Table 2. Neutralizing antibody titers. Serum was evaluated for neutralizing antibody titers prior to challenge and terminally for untreated controls. Treated macaque sera were additionally evaluated 10 and 14 days post-challenge. The reciprocal dilution titer of sera that neutralized ≥ 50% of viral plaques is reported.

Animal*	MARV	Treatment**	Day 0†	Day 6†	Day 10†	Terminal
	Dose					or Day 28†
Control 1	High	None	≤ 10	N.D.	N.D.	≤ 10
Control 2	High	None	≤ 10	N.D.	N.D.	≤ 10
Control 3	High	None	≤ 10	N.D.	N.D.	≤ 10
Treated Fatal 1	High	rVSV∆G/MARV-Angola-GP	≤ 10	≤ 10	≤ 10	≤ 10
Treated Fatal 2	High	rVSV∆G/MARV-Angola-GP	≤ 10	≤ 10	≤ 10	≤ 10
Treated Fatal 3	High	rVSV∆G/MARV-Angola-GP	≤ 10	≤ 10	≤ 10	≤ 10
Treated Survivor	High	rVSV∆G/MARV-Angola-GP	≤ 10	≤ 10	20	20
Control 1	Low	None	≤ 10	N.D.	N.D.	≤ 10
Control 2	Low	None	≤ 10	N.D.	N.D.	≤ 10
Control 3	Low	None	≤ 10	N.D.	≤ 10	≤ 10
Vector Control	Low	rVSVN4CT1-HIV gag	≤ 10	N.D.	N.D.	≤ 10
∆G Treated Fatal	Low	rVSV∆G/MARV-Angola-GP	≤ 10	≤ 10	≤ 10	≤ 10
∆G Survivor 1	Low	rVSV∆G/MARV-Angola-GP	≤ 10	≤ 10	≤ 10	40
∆G Survivor 2	Low	rVSV∆G/MARV-Angola-GP	≤ 10	≤ 10	≤ 10	40
∆G Survivor 3	Low	rVSV∆G/MARV-Angola-GP	≤ 10	≤ 10	20	20
N4 Fatal 1	Low	rVSVN4CT1-MARV-Angola GP	≤ 10	≤ 10	≤ 10	≤ 10
N4 Fatal 2	Low	rVSVN4CT1-MARV-Angola GP	≤ 10	≤ 10	≤ 10	≤ 10
N4 Survivor 1	Low	rVSVN4CT1-MARV-Angola GP	≤ 10	≤ 10	≤ 10	40

N4 Survivor 2	Low	rVSVN4CT1-MARV-Angola GP	≤ 10	≤ 10	20	80
N4 Survivor 3	Low	rVSVN4CT1-MARV-Angola GP	≤ 10	≤ 10	20	40

*N4, referring to individual monkey treated with rVSVN4CT1-MARV-Angola GP; Δ G, referring to individual monkey treated with rVSV Δ G/MARV-Angola-GP.

**MARV, Marburg virus; rVSV, recombinant vesicular stomatitis virus; MARV-Angola-GP, Marburg virus Angola glycoprotein; N4, the rVSV nucleoprotein (N) is at position 4 in the genome; CT1, the native rVSV glycoprotein (G) has a truncated cytoplasmic tail; ΔG, the native VSV G is absent; HIV, human immunodeficiency virus; gag, group-specific antigen.

†N.D, not determined.