

Supplementary Table 1 | No difference in MARV RNA loads, duration of MARV RNA detection and peak MARV IgG antibody levels according to sex.

Parameter	Males					Females					Mann-Whitney U U p	
	N	Descriptive statistics Mean SD		D'Agostino & Pearson K2 p		N	Descriptive statistics Mean SD		D'Agostino & Pearson K2 p			
Inoculated donor bats, MARV RNA loads (log ₁₀ TCID ₅₀ eq mL ⁻¹), blood	35	2.0	2.3	55.07	<0.0001	34	1.9	2.2	63.9	0.0001	575.0	0.8161
Inoculated donor bats, MARV RNA loads (log ₁₀ TCID ₅₀ eq mL ⁻¹), oral swabs	24	4.1	4.8	59.27	<0.0001	27	4.1	4.6	64.25	<0.0001	284.0	0.4593
Inoculated donor bats, MARV RNA loads (log ₁₀ TCID ₅₀ eq mL ⁻¹), rectal swabs	2	NNS	NNS	NNS	NNS	4	NNS	NNS	NNS	NNS	NA	NA
Inoculated donor bats, duration of MARV RNA detection (days), blood	7	5.0	2.8	NNS	NNS	5	7.0	2.2	NNS	NNS	NA	NA
Inoculated donor bats, duration of MARV RNA detection (days), oral swabs	7	3.4	3.3	NNS	NNS	5	5.4	3.4	NNS	NNS	NA	NA
Inoculated donor bats, duration of MARV RNA detection (days), rectal swabs	7	0.3	0.8	NNS	NNS	5	0.8	0.8	NNS	NNS	NA	NA
Inoculated donor bats, peak MARV IgG antibody levels (sum OD)	7	2.9	1.0	NNS	NNS	5	3.7	1.0	NNS	NNS	NA	NA
Naïve contact bats, peak MARV IgG antibody levels (sum OD)	3	NNS	NNS	NNS	NNS	6	1.9	0.8	NNS	NNS	NA	NA

NNS: Number not sufficient, NA: Not appropriate.

Supplementary Table 2 | Urine collection attempts from inoculated donor bats.

Bat	DPI																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	35	42	49	56	
214605 (1 ID)	Gray	Gray		Gray	Gray			Gray	Gray	Gray	Gray					Gray		Gray	Gray	Gray	Gray	Gray	Gray			Gray	Gray	Gray	Gray	Gray	
220235 (1 ID)				Gray	Gray		Gray	Gray	Gray	Gray	Gray		Gray	Gray		Gray	Gray	Gray	Gray	Gray	Gray	Gray	Gray		Gray		Gray	Gray	Gray	Gray	
220599 (1 ID)	Gray								Gray				Gray				Gray														
550417 (1 ID)		Gray								Black	Black	Black	Gray		Black	Black			Gray				Gray	Gray	Gray		Gray				
642999 (3 ID)				Gray				Gray																						Gray	
656429 (3 ID)	Gray	Gray	Gray	Gray																			Gray	Gray							
685891 (3 ID)	Gray	Gray						Gray					Gray		Gray	Black			Gray		Gray		Gray	Gray				Gray	Gray	Gray	
685787 (3 ID)	Gray		Gray																												
685734 (5 ID)												Gray				Gray	Gray											Gray	Gray	Gray	Gray
686146 (5 ID)		Gray	Gray		Gray	Gray														Gray				Gray				Gray	Gray	Gray	
691198 (5 ID)	Gray	Gray																				Gray	Gray	Gray		Gray		Gray	Gray	Gray	
720561 (5 ID)					Gray					Gray												Gray									

Times shaded in gray indicate successful urine collection attempts and times shaded in black indicate MARV RNA positive specimens. The housing unit (1-6) and group (inoculated donor-ID) during the early study phase is indicated following the identification number of each bat.

Supplementary Table 3 | Primers and probes.

Name	Sequence (5' to 3')
Marburg virus viral protein 40 gene	
Forward primer	GGA CCA CTG CTG GCC ATA TC
Reverse primer	GAG AAC ATI TCG GCA GGA AG
Probe 1	<i>56-FAM-ATC CTA AAC-ZEN-AGG CTT GTC TTC TCT GGG ACT T-3IABkFQ</i>
Probe 2	<i>56-FAM-ATC CTG AAT-ZEN-AAG CTC GTC TTC TCT GGG ACT T-3IABkFQ</i>
Rift Valley fever virus large segment	
Forward primer	TGA AAA TTC CTG AGA CAC ATG G
Reverse primer	ACT TCC TTG CAT CAT CTG ATG
Probe	<i>FAM-CAC AAG TCC ACA CAG GCC CCT TAC ATT G-BHQ1</i>