

Article

# Mucosal Challenge Ferret Models of Ebola Virus Disease

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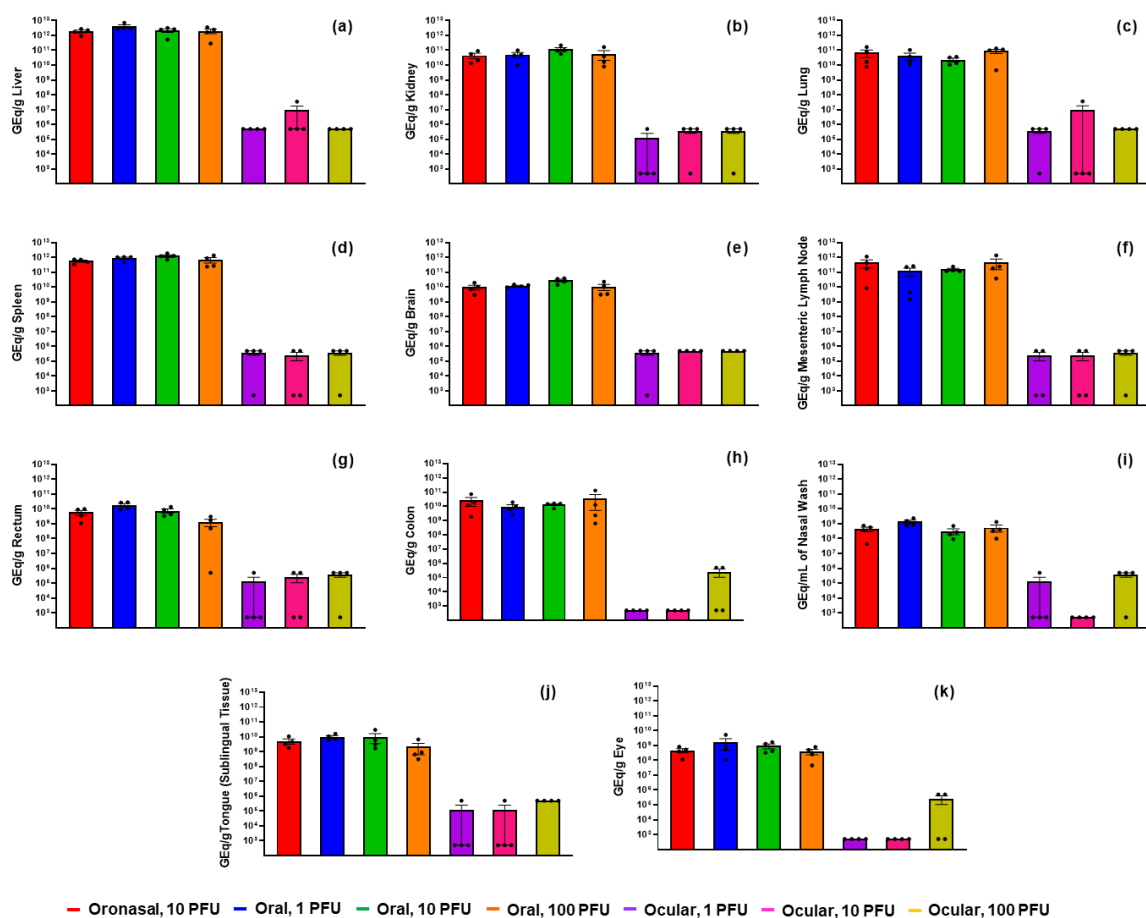
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## Supplemental Material



**Figure 1. Viral RNA in tissue.** From each ferret, select tissues and nasal wash were collected and analyzed for EBOV via qRT-PCR. (a) Liver; (b) kidney; (c) lung; (d) spleen; (e) brain; (f) mesenteric lymph node; (g) rectum; (h) colon; (i) nasal wash; (j) tongue [sublingual tissue]; (k) eye. Error bars represent standard error of the mean. GEq/g, EBOV genome equivalents per gram of tissue. Samples

that lacked detectable signal following PCR amplification were assigned a value of 500 GEq/g (or mL for nasal wash), representing one-half the limit of detection on a per mL basis. Amplified samples that quantified to values below the lowest tested standard (1,000 GEq/ $\mu$ L) were assigned a value of  $5 \times 10^5$  GEq/g (or mL for nasal wash), representing one-half the lower limit of quantitation on a per mL basis.