

Supplementary Materials: Ebola Virus Infection in Nonhuman Primates is Temporally Influenced by Glycoprotein Poly-U Editing Site Populations in the Exposure Material

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Table S1. Disease course observations for all 7U challenged NHPs. Each animal was observed cage-side for recumbence, rash, motor dysfunction and reduced appetite. The numbers in each column represent the day post-exposure (DPE) that each event was first recorded. A dash indicates that specific column's observation was not made at any point in the disease course.

Arbitrary Designation	Ebola Strain	Vaccination (✓)	Euthanasia (DPE)	Onset Primary Euthanasia Score ≥ 1 (DPE)	Rash Onset (DPE)	Motor Dysfunction (DPE)	Reduced Appetite (DPE)
1	7U		7.28	5	6	6	6
2	7U		7.62	5	6	7	6
3	7U		5.65	5	5	-	5
4	7U		7.02	5	6	6	5
5	7U		5.64	5	5	-	5
6	7U		7.02	5	7	6	5
7	7U		6.36	5	6	6	5
8	7U		8.48	5	7	7	5
9	7U	✓	35.17	8	-	-	9
10	7U	✓	14.05	6	-	11	6
11	7U	✓	11.17	6	8	10	-
12	7U		6.57	5	6	-	-
13	7U	✓	7.75	6	7	-	9
14	7U		5.54	-	5	-	9
15	7U	✓	35.16	5	-	-	9
16	7U		7.53	6	6	7	-
17	7U	✓	35.66	6	-	9	-
18	7U		7.03	5	6	-	6
19	7U		5.71	5	5	-	-
20	7U	✓	35.16	-	-	-	6
21	7U		5.99	5	6	-	7
22	7U	✓	35.65	-	-	-	-

Table S2. Disease course observations for all 8U challenged NHPs. Each animal was observed cage-side for recumbence, rash, motor dysfunction and reduced appetite. The numbers in each column represent the day post-exposure (DPE) that each event was first recorded. A dash indicates that specific column's observation was not made at any point in the disease course.

Arbitrary Designation	Ebola Strain	Vaccination (✓)	Euthanasia (DPE)	Onset Primary Euthanasia Score ≥ 1 (DPE)	Rash Onset (DPE)	Motor Dysfunction (DPE)	Reduced Appetite (DPE)
24	8U		6.35	5	6	6	6
25	8U		8.35	6	6	7	6
26	8U		6.47	5	6	6	4
27	8U		8.52	5	6	6	6
28	8U		8.63	6	7	7	7
29	8U		7.24	5	7	6	6
30	8U		9.02	6	7	7	6
31	8U	✓	11.01	5	10	10	9
32	8U		6.73	5	6	-	6
33	8U	✓	35.15	6	-	-	-
34	8U	✓	36.04	6	-	-	-
35	8U		9.02	5	8	9	9
36	8U	✓	36.04	6	-	-	9
37	8U		10.99	6	11	10	9
38	8U	✓	29.02	6	-	-	-
39	8U	✓	36.02	-	6	-	-
40	8U		8.35	6	6	7	6
41	8U	✓	36.03	6	-	-	-
42	8U		7.52	5	6	7	6
43	8U		8.14	6	8	8	7
44	8U	✓	36.03	6	-	-	-

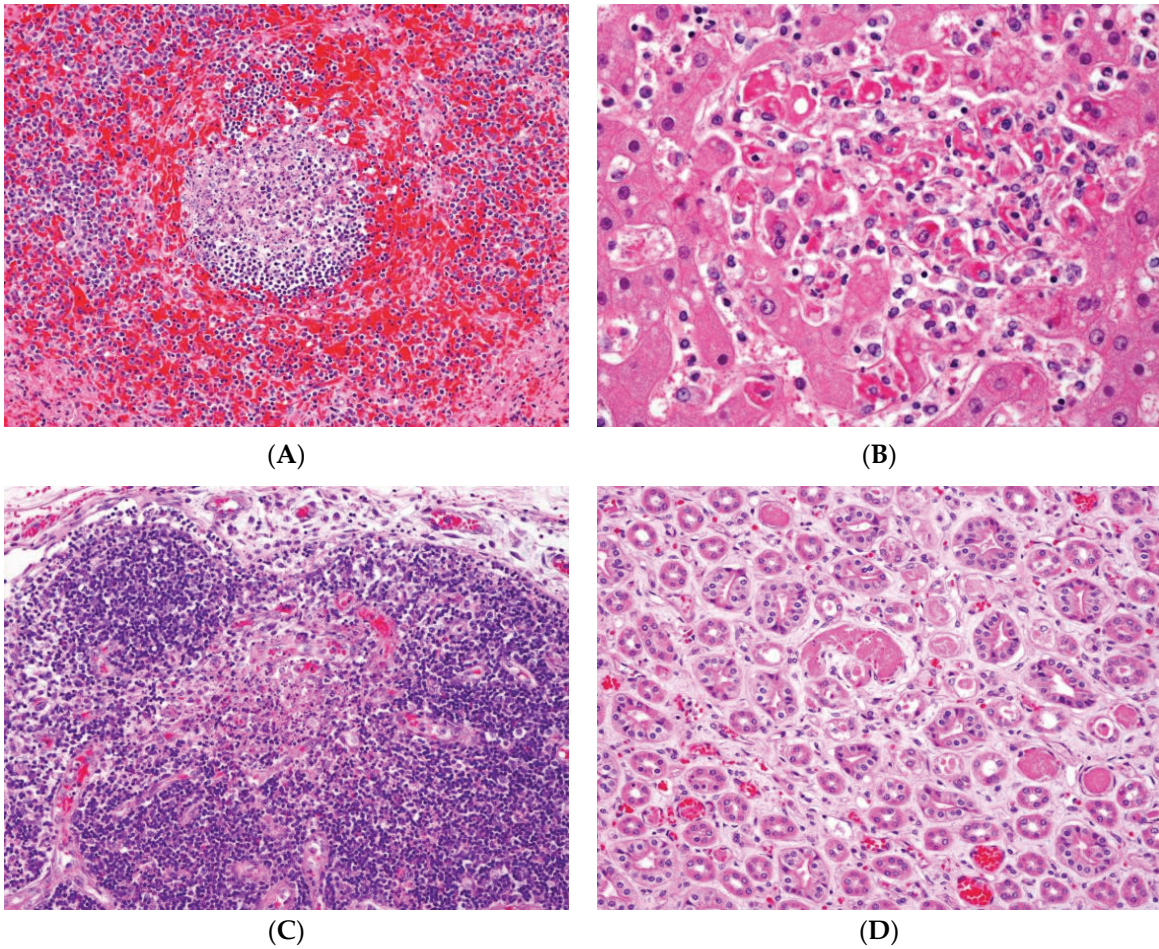


Figure S1. Pathology. All animals demonstrated similar pathological changes typical of Ebola virus disease; images (A)–(D) are examples of the pathological changes seen during hematoxylin and eosin staining: (A) Spleen: Lymphocyte necrosis and lymphoid depletion; 140431, H & E, 200×; (B) Liver: Hepatocyte degeneration and necrosis; 140438, H & E, 400×; (C) Lymph node: Lymphocyte necrosis and lymphoid depletion; 140436, H & E, 200×; (D) Kidney: Vascular fibrin thrombi and tubular epithelial necrosis; 140435, H & E, 200×.



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