
Supplementary information

Establishment of an African green monkey model for COVID-19 and protection against re-infection

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Subject No.	dpi	RUL	RML	RLL	LUL	LML	LLL	Lung Gross Score
AGM-1	5	0	0	3	0	0	4	1.750
AGM-2	5	0	1	3	0	0	2	1.375
AGM-3	5	0	0	1	1	2	3	1.375
AGM-4	57/22	0	0	1	1	1	1	0.750
AGM-5	57/22	1	1	1	0	1	2	1.125
AGM-6	57/22	0	1	1	1	1	1	0.875

Table S1. Gross lung lesion severity scores in AGMs infected with SARS-CoV-2.

Lung lesions were interpreted by a board-certified veterinary pathologist and scored according to the following criteria: 0 (0% of lobe affected), 1 (1-25% of lobe affected), 2 (26-50% of lobe affected), 3 (51-75% of lobe affected), 4 (76-100% of lobe affected).

The following formula was used to calculate the mean gross score: $[(RUL + RML + LUL + LML) / 4 + (RLL + LLL) / 2] / 2 = \text{Gross score}$. Abbreviations: RUL (right upper lobe); RML (right median lobe); RLL (right lower lobe); LUL (left upper lobe); LML (left median lobe); LLL (left lower lobe); dpi (days post-infection).