

Tissue	Description	Severity	Group				
			ChAdc (day 5)	ChAd	ChAd/ChAd	ChAd/MVA	MVA/MVA
Spleen	Macrophages in red and white pulp	Normal	0	6	6	6	6
		Minimal	0	0	0	0	0
		Moderate	4	0	0	0	0
		Marked	2	0	0	0	0
Spleen	Lymphocyte apoptosis/necrosis	Normal	0	6	6	6	6
		Minimal	1	0	0	0	0
		Moderate	3	0	0	0	0
		Marked	2	0	0	0	0
Liver	Focal hepatocyte necrosis	Normal	0	6	6	6	6
		Minimal	0	0	0	0	0
		Moderate	1	0	0	0	0
		Marked	5	0	0	0	0

**Supplementary Table 1. Severity scores for spleen and liver histopathological lesions in**

**A129 mice post challenge.** A129 mice (n=6 per group) were vaccinated and then challenged with CCHFV 21 days post final immunisation. Mice were euthanised at 56 days post-vaccination, except ChAd control mice that reached humane endpoint and were removed prior to scheduled study end. Sections of spleen and liver were fixed, hematoxylin and eosin (HE) stained, and examined for pathology. Number of mice per group possessing severity rating are indicted.