

Supplementary Material

Table S1. ASFV DNA detection in tissues determined by real-time PCR in the inoculated and in-contact wild boar infected with the Lv17/WB/Rie1 ASFV isolate in the attenuated group or with Arm07 ASFV isolate in the virulent group.

Tissue	Attenuated group		Virulent group	
	Orally inoculated	In-contact	Intramuscularly inoculated	In-contact
	Ct values of real-time PCR (\pm SD) ¹	Ct values of real-time PCR (\pm SD) ¹	Ct values of real-time PCR (\pm SD) ¹	Ct values of real-time PCR (\pm SD) ¹
Heart	37 \pm 5	37 \pm 2	25 \pm 7	23 \pm 3
Lung	37 \pm 5	Neg	22 \pm 3	22 \pm 2
Kidney	38 \pm 5	Neg	24 \pm 5	22 \pm 2
Liver	38 \pm 4	Neg	23 \pm 7	20 \pm 2
Urinary bladder	37 \pm 5	Neg	26 \pm 6	26 \pm 3
Spleen	36 \pm 6	39 \pm 2	22 \pm 6	20 \pm 4
Lymph nodes ²	37 \pm 1	39 \pm 1	25 \pm 5	23 \pm 2
Tonsil	no data	no data	25 \pm 8	22 \pm 7
Bone Marrow	38 \pm 6	Neg	24 \pm 8	22 \pm 4
Brain	38 \pm 5	Neg	25 \pm 7	23 \pm 2

¹Mean cycle threshold (\pm standard deviation) in quantitative PCR of the indicated tissue. ²Lymph nodes: These CT values were obtained from a pool of eight different lymph nodes: renal, mediastinal, retropharyngeal, mesenteric, preescapular, gastrohepatic, inguinal and mandibular lymph nodes.

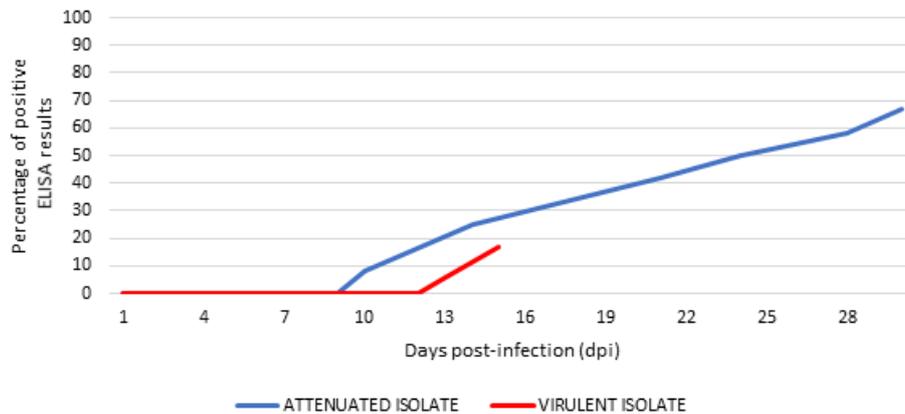


Figure S1. Percentage of positive animals for antibody detection in serum samples determined by commercial ELISA kit for the detection of p72 ASFV antigen (Ingenasa-Ingenzim PPA Compac K3; Ingenasa, Madrid, Spain) in the attenuated group (blue line) and in the virulent group (red line).