

Supplemental Table S2. Litter Characteristics at 2 and 7 dpi.

Timepoint	Characteristic	Control	X31 _{mod}	X31 _{hi}	p-value	Test	Statistic
2 dpi	Litter size	7.85 ± 0.83	8.64 ± 0.46	8.83 ± 0.39	0.82	K-W	H(2) = 0.40
	Viable Pups	7.31 ± 0.75	7.93 ± 0.49	7.58 ± 0.45	0.42	K-W	H(2) = 1.72
	Resorptions	0.54 ± 0.18	0.71 ± 0.19	1.25 ± 0.33	0.18	K-W	H(2) = 3.46
7 dpi	Litter size	8.4 ± 0.50	8.56 ± 0.47	9.00 ± 0.37	0.68	K-W	H(2) = 0.77
	Viable Pups	7.80 ± 0.49	8.11 ± 0.46	7.70 ± 0.54	0.69	K-W	H(2) = 0.73
	Resorptions	0.60 ± 0.27	0.44 ± 0.18	1.30 ± 0.37	0.17	K-W	H(2) = 3.51

No changes in total litter size, pup viability, or fetal resorptions at 2 or 7 dpi. Viable pups are resorptions subtracted from litter size. *Dpi* = days-post-inoculation, $X31_{mod} = \text{IAV-X31 } 10^3 \text{ TCID}_{50}$, $X31_{hi} = \text{IAV-X31 } 10^4 \text{ TCID}_{50}$. Kruskal-Wallis (K-W) ANOVA with Dunn's correction for multiple comparisons was used. Data are means ± SEM; 2 dpi n = 12-14 and 7 dpi n = 9-10 dams per treatment group.