

Supplementary table S1. P-value(R^2) results returned by envfit() function of vegan R package.

Factor	Global	Faecal 0dpw	Faecal 7dpw	Faecal 14dpw
Species				
Treatment	0.139(0.041)	0.948(0.017)	0.352(0.098)	0.057(0.195)
Dpw	0.001*** (0.407)			
Treat:dpw	0.001*** (0.484)			
Functional				
Treatment	0.329(0.028)	0.924(0.021)	0.054(0.193)	0.146(0.148)
Dpw	0.001*** (0.252)			
Treat:dpw	0.001*** (0.341)			