Supplementary Table S1. *Model formulas for predicting carriage and intensity level of* C. hepaticum.

Model	Model formula	AIC	∆AIC
Logistic regression for predicting carriage of *C. hepaticum*	**Age+Valley**	**228.5**	**0**
	Age+Valley+Sewer	229.01	0.51
	Age+Valley+Dogs	229.39	0.89
	Age+Valley+Sewer+Dogs	230.16	1.66
Ordinal logistic model formulas predicting intensity level of *C. hepaticum*	**Valley+Cats**	**371.48**	**0**
	Valley+Cats+Rainfall	372.21	0.73
	Valley	372.42	0.94
	Valley+Cats+Dogs	372.67	1.19
	Valley+Rainfall	372.92	1.44
	Valley+Cats+Rainfall+Dogs	373.51	2.03