

**S8 Table. Results from likelihood ratio tests between pairs of GLMMs of total number of locations visited with various explanatory variables.** The Chi square test statistic is looking at the reduction in deviance for each model as compared to GLMM(day). AICs are also provided for each model. The best-fit model is highlighted in red.

MODEL	DF	AIC	Deviance	Chisq	Pr(>Chi)
GLMM(day)	3	368	362.25		
GLMM(qwb_score)	3	372	365.72	0	1
GLMM(day, qwb_score)	4	369	360.71	1.55	0.21
GLMM(day*qwb_score)	5	370	360.45	1.81	0.41