

Appendix

Appendix Table 1 Model selection for *Plasmodium falciparum*

Model	N	AIC	BIC
Poisson	789	7841.507	7864.861
ZIP	792	1108.984	1141.706

Appendix Table 2 Model selection for *Plasmodium vivax*

Model	N	AIC	BIC
Poisson	789	7841.507	7864.861
ZIP	792	1869.382	1902.104