

Table S3: Regression analysis using generalized estimating equations (GEE) to determine density dependence relative sampling efficiency of the ITT-B and the SRB for *An. gambiae s.l.* and the *Cx.* species

Species	Alternative/HLC	Versus Alternative method+ HLC ^a		
		Parameter	Estimate [95% CI]	P
<i>An. gambiae s.l.</i>	ITT-B	Log ₁₀ (HLC+alternative)	NA	0.733 ^b
		Intercept	-0.781 [-0.941, -0.621]	<0.001
<i>Cx.</i> species	ITT-B	Log ₁₀ (HLC+alternative)	NA	0.096 ^b
		Intercept	-0.969 [-1.282, -0.650]	<0.001
	SRB	Log ₁₀ (HLC+alternative)	NA	0.992 ^b
		Intercept	-1.960 [-2.399, -1.521]	<0.001

^a=Reference method

^b = Not statistically significant and therefore not included in the model

NA=Not applicable

CI=Confidence interval