

**Table S4:** Abdominal condition scored by the three traps for *An. gambiae s.l.* and *Cx.* species and the influence of each trap on the fed mosquitoes determined by binary logistic regression

Species	Variable			
	Trap type	Proportion	Odds [95% CI]	P
<i>An. gambiae s.l.</i>	ITT-B	0.08 [n=135]	1.38 [0.55, 3.42]	0.493
	SRB	0.37 [n=27]	9.53 [3.57, 25.47]	<0.001
	HLC	0.06 [n=143]	1.00 <sup>a</sup>	NA
<i>Cx.</i> species	ITT-B	0.06 [n=6661]	6.66 [4.86, 9.12]	<0.001
	SRB	0.21 [n=1351]	29.76 [21.52, 41.15]	<0.001
	HLC	0.01 [n=4975]	1.00 <sup>a</sup>	NA

<sup>a</sup>=Reference method

n=Total number of mosquitoes

NA=Not applicable

CI=Confidence interval