

**Supplementary Table S1.** Mosquito species and the total numbers of mosquitoes collected over the study period (2017-2018) at Mpala (-26.941S, 32.218E), Bumble (-26.997S, 32.301E) and Makhana (-27.005S, 32.289E).

Species	Total	%
<i>Anopheles (Ano.) coustani</i>	250	0.7%
<i>An. (Ano.) ziemanni</i>	63	0.2%
<i>An. (Cel.) funestus</i> grp	77	0.2%
<i>An. (Cel.) gambiae</i>	269	0.8%
<i>An. (Cel.) maculipalpis</i>	23	0.1%
<i>An. (Cel.) pharoensis</i>	172	0.5%
<i>An. (Cel.) pretoriensis</i>	58	0.2%
<i>An. (Cel.) rufipes</i>	170	0.5%
<i>An. (Cel.) squamosus</i>	284	0.8%
<i>An. (Cel.) theileri</i>	9	<0.1%
<i>Anopheles</i> spp.	112	0.3%
<i>Aedes (Adm.) albocephalus</i>	18	0.1%
<i>Ae. (Adm.) argenteopunctatus</i> grp	5	<0.1%
<i>Ae. (Adm.) cummingsi</i>	112	0.3%
<i>Ae. (Adm.) dentatus/leesoni</i>	1	<0.1%
<i>Ae. (Adm.) durbanensis</i>	4083	11.7%
<i>Ae. (Adm.) fowleri</i>	146	0.4%
<i>Ae. (Adm.) hirsutus</i>	2	<0.1%
<i>Ae. (Adm.) leesoni</i> grp	19	0.1%
<i>Ae. (Adm.) ochraceus</i>	80	0.2%
<i>Ae. (Adm.) subdentatus</i>	5	<0.1%
<i>Ae. (Adm.) veeniae</i>	1	<0.1%
<i>Ae. (Muc.) sudanensis</i>	179	0.5%
<i>Ae. (Neo.) aurovenatus</i>	1	<0.1%
<i>Ae. (Neo.) circumluteolus</i>	1105	3.2%
<i>Ae. (Neo.) mcintoshi</i>	822	2.4%
<i>Ae. (Ste.) aegypti</i>	13	<0.1%
<i>Ae. (Ste.) metallicus</i>	25	0.1%
<i>Aedes</i> spp.	147	0.4%
<i>Coquillettidia chrysosoma</i>	8	<0.1%
<i>Cq. metallica</i>	1	<0.1%
<i>Culex (Cux.) annulioris</i>	22	0.1%
<i>Cx. (Cux.) antennatus</i>	9980	28.6%
<i>Cx. (Cux.) decens</i>	1	<0.1%
<i>Cx. (Cux.) ethiopicus</i>	4	<0.1%
<i>Cx. (Cux.) neavei</i>	3427	9.8%

<i>Cx. (Cux.) perfuscus</i>	168	0.5%
<i>Cx. (Cux.) pipiens</i>	169	0.5%
<i>Cx. (Cux.) poicilipes</i>	319	0.9%
<i>Cx. (Cux.) simpsoni</i>	9	<0.1%
<i>Cx. (Cux.) sitiens</i>	1	<0.1%
<i>Cx. (Cux.) thalassius</i>	7	<0.1%
<i>Cx. (Cux.) theileri</i>	3	<0.1%
<i>Cx. (Cux.) tritaeniorhynchus</i>	10959	31.4%
<i>Cx. (Cux.) vansomereni</i>	2	<0.1%
<i>Cx. (Cux.) zombaensis</i>	191	0.5%
<i>Cx. (Lut.) tigripes</i>	5	<0.1%
<i>Culex spp.</i>	133	0.4%
<i>Mansonia (Man.) africana</i>	529	1.5%
<i>Ma. (Man.) uniformis</i>	656	1.9%
<i>Mimomyia plumosa</i>	1	<0.1%
<i>Uranotaenia sp.</i>	1	<0.1%

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