

Table S1. Mosquitoes caught by Mosquito Magnet Independence Trap (MMIT) and human-landing catch (HLC) over ten nights of trap comparison study in Lower Kinabatangan Wildlife Sanctuary, Sabah.

Mosquito genus/ subgenus/ species	Human-landing catch (HLC)	Mosquito Magnet Independence Trap (MMIT)
<i>Aedes</i>	87	151
<i>Aedimorphus</i>	2	8
<i>Am. caecus</i>	2	2
<i>Ayurakitia</i>	0	1
<i>Downsiomyia</i>	1	0
<i>Edwardsaedes</i>	3	1
<i>Finlaya</i>	2	12
<i>Paraedes</i>	67	81
<i>Pr. ostentato</i>	10	0
<i>Ochlerotatus</i>	3	10
Unknown <i>Aedes</i> spp.	9	38
<i>Anopheles</i>	36	62
<i>An. balabacensis</i>	2	5
<i>An. barbirostris</i>	0	2
<i>An. barbirostris/donaldi</i>	1	5
<i>An. barbumbrosus</i>	0	2
<i>An. cellia</i> subgenus	0	1
<i>An. donaldi</i>	27	40
<i>An. kochi</i>	0	1
<i>An. montanus</i>	2	1
<i>An. roperi</i>	1	1
<i>An. tessellatus</i>	3	2
Unknown <i>Anopheles</i> spp.	0	2
<i>Coquillettidia</i>	2	23
<i>Culex</i>	278	532
<i>Cx. brevipalpis/phangngae</i>	1	0
<i>Cx. foliates</i>	21	5
<i>Cx. fuscocephala</i>	13	13
<i>Cx. gelidus</i>	1	6
<i>Cx. hutchisoni</i>	25	37
<i>Cx. malayi</i>	3	0
<i>Cx. perplexus/Cx. whitei</i>	0	2
<i>Cx. pseudosiniensis</i>	9	5
<i>Cx. quinquefasciatus</i>	8	4
<i>Cx. siniensis</i>	1	2
<i>Cx. sitiens</i>	5	1
<i>Cx. tenuipalpis</i> sub	47	97
<i>Cx. vishnui/ pseudovishnui</i>	31	179
<i>Cx. whitmorei</i>	78	30
Unknown <i>Culex</i> spp.	35	151

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Mosquito genus/ subgenus/ species	Human-landing catch (HLC)	Mosquito Magnet Independence Trap (MMIT)
<i>Mansonia</i>	396	300
<i>Ma. annulate</i>	122	98
<i>Ma. annulifera</i>	3	3
<i>Ma. bonnae</i>	13	3
<i>Ma. dives</i>	10	15
<i>Ma. dives/ bonnae</i>	105	63
<i>Ma. indiana</i>	86	63
<i>Ma. uniformis</i>	48	29
Unknown <i>Mansonia</i> spp.	9	26
<i>Orthopodomyia</i>	3	3
<i>Uranotaenia</i>	4	9
<i>Ur. longirostris</i>	0	2
<i>Ur. species 3</i>	1	2
Unknown <i>Uranotaenia</i> spp.	3	5
<i>Verrallina</i>	237	746
Unknown genera	3	11
Total	1049	1846

Table S2. Mosquitoes caught with Mosquito Magnet Independence Trap (MMIT) at trees with and without sleeping macaques (control trees) within the Lower Kinabatangan Wildlife Sanctuary, Sabah.

Mosquito genus/ subgenus/ species	Macaque sleeping sites (34 nights)	Control trees (33 nights)
<i>Aedes</i>	193	169
<i>Ae. laniger</i>	1	0
<i>Aedimorphus</i>	0	1
<i>Ayurakitia</i>	0	1
<i>Edwardsaedes</i>	29	1
<i>Finlaya</i>	1	0
<i>Paraedes</i>	142	130
<i>Ochlerotatus</i>	15	22
<i>Scutomyia albolineata</i>	1	0
<i>Stegomyia</i>	0	1
Unknown <i>Aedes</i> spp.	4	13
<i>Anopheles</i>	250	476
<i>An. balabacensis</i>	13	2
<i>Barbirostris</i> gp	122	251
<i>An. barbirostris</i>	0	2
<i>An. donaldi</i>	106	211
<i>An. epiroticus</i>	1	0
<i>An. gigas</i>	1	0
<i>An. kochi</i>	0	0
<i>An. montanus</i>	2	2
<i>An. roperi</i>	0	1
<i>An. tessellatus</i>	2	0
<i>An. umbrosus</i> gp	1	2
Unknown <i>Anopheles</i> spp.	2	5
<i>Coquillettidia</i>	37	23
<i>Coq. nigrosignata</i>	19	18
Unknown <i>Coquillettidia</i> spp.	18	5
<i>Culex</i>	1581	1213
<i>Cx. baileyi</i>	0	1
<i>Cx. brevipalpis/phangngae</i>	23	2
<i>Cx. cinctellus</i>	21	13
<i>Cx. foliatus</i>	4	3
<i>Cx. fuscocephala</i>	0	1
<i>Cx. gelidus</i>	42	27
<i>Cx. hutchisoni</i>	399	350
<i>Cx. infantulus</i>	0	1
<i>Cx. infula</i>	1	8
<i>Cx. mammifer/ wilfredi</i>	2	26
<i>Cx. nigropunctatus</i>	189	132
<i>Cx. pseudosinensis</i>	43	21
<i>Cx. pseudovishnui/vishnui</i>	277	209
<i>Cx. quinquefasciatus</i>	2	1
<i>Cx. scanloni</i>	1	0
<i>Cx. siniensis</i>	5	1

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Table S2 continued. Mosquitoes caught with Mosquito Magnet Independence Trap (MMIT) at trees with and without sleeping macaques (control trees) within the Lower Kinabatangan Wildlife Sanctuary, Sabah.

Mosquito genus/ subgenus/ species	Macaque sleeping sites	Control trees
<i>Cx. sitiens</i>	24	16
<i>Cx. tenuipalpis</i>	277	198
<i>Cx. whitmorei</i>	133	53
<i>Cx. whitmorei/gelidus</i>	0	3
<i>Cx. whitei</i>	0	1
Unknown <i>Culex</i> spp.	138	146
<i>Mansonia</i>	3151	3036
<i>Ma. annulata</i>	468	467
<i>Ma. annulifera</i>	254	265
<i>Ma. bonnae</i>	220	153
<i>Ma. dives</i>	695	416
<i>Ma. dives/bonnae</i>	186	232
<i>Ma. indiana</i>	300	588
<i>Ma. uniformis</i>	191	148
Unknown <i>Mansonia</i> spp.	837	767
<i>Orthopodomyia</i>	2	4
<i>Uranotaenia</i>	48	63
<i>Uranotaenia</i>	11	19
<i>Pseudoficalbia</i>	30	33
Unknown <i>Uranotaenia</i> spp.	7	11
<i>Verrallina</i>	631	523
Total	5893	5507