

Supplementary Table S1. Mosquitoes collected from Torres Strait islands of Badu and Saibai, northern Australia, and the Western Province of Papua New Guinea between 1995 and 2000, and processed for detection of Japanese encephalitis virus (from [1–5]).

Species	Collection location		
	Badu	Saibai	Papua New Guinea
<i>Aedeomyia catasticta</i>	0	0	178
<i>Aedes aurantius aurantius</i>	0	3	179
<i>Ae. culiciformis</i>	24,839	0	0
<i>Ae. iwi</i>	7	0	0
<i>Ae. katherinensis</i>	2	0	0
<i>Ae. kochi</i>	50,612	2,688	2,388
<i>Ae. littlechildi</i>	453	1	6
<i>Ae. notoscriptus</i>	33	0	9
<i>Ae. scutellaris</i>	139	15	0
<i>Ae. stoneorum</i>	10,313	0	20
<i>Ae. tremulus</i>	54	0	0
<i>Ae. vigilax</i>	3,249	601	1,721
<i>Anopheles bancroftii</i>	0	0	601
<i>An. hilli</i>	28	6	0
<i>Anopheles farauti sensu lato</i> ^a	136	3,446	29,262
<i>Anopheles spp.</i> ^b	0	1	0
<i>Armigeres papuensis</i>	0	0	257
<i>Bironella simmondsi</i>	0	0	98
<i>Coquillettidia crassipes</i>	2	15,787	1,139
<i>Culex australicus</i>	0	0	186
<i>Cx. bitaeniorhynchus</i>	24	0	1,212
<i>Cx. gelidus</i>	84	93	0
<i>Cx. hilli</i>	0	0	296
<i>Cx. pullus</i>	0	0	87
<i>Cx. quinquefasciatus</i>	4	733	1598
<i>Cx. sitiens</i>	3	0	0
<i>Cx. sitiens</i> subgroup ^b	35,815	44,755	219,520
<i>Cx. starkeae</i>	106	0	0
<i>Cx. vicinus</i>	866	0	22,339
<i>Cx. whitmorei</i>	22	0	0
<i>Ficalbia minima</i>	0	0	535
<i>Mansonia papuensis</i>	0	0	1,992
<i>Mansonia septempunctata</i>	0	0	1,044
<i>Ma. uniformis</i>	0	428	1,636
<i>Tripteroides alboscutellatus</i>	0	0	6
<i>Tp. atripes</i>	18	1	3

<i>Tp. magnesianus</i>	1	0	1
<i>Uranotaenia albescens</i>	2	5	0
<i>Uranotaenia</i> spp.	1	26	0
<i>Verrallina carmentis</i>	8,909	0	602
<i>Ve. funerea</i>	706	15,465	30,065
<i>Ve. lineata</i>	0	0	2,334
<i>Verrallina</i> spp.	0	0	1,086
Total processed	136,428	84,054	320,400

^a*Anopheles farauti sensu lato* refers the members of the *Anopheles farauti* species complex [6].

^bGenus names followed by “spp.” represents specimens that could not be identified to species level.

^cIncludes the morphologically similar species *Culex annulirostris*, *Cx. palpalis* and *Cx. sitiens*.

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