

Table 1 Collection sites, the species and number of females *An. gambiae* species complex used in the study

Country	State	Collection site	Species	No. of mosquitoes analyzed
Republic of Sudan	Kassala	Kassala	<i>An. arabiensis</i>	59
		New Halfa	<i>An. arabiensis</i>	61
		Aroma	<i>An. arabiensis</i>	59
		Wagar	<i>An. arabiensis</i>	56
	Sennar	Sennar	<i>An. arabiensis</i>	56
Republic of Southern Sudan	Western Bahr El Ghazal	Wau	<i>An. arabiensis</i>	90
			<i>An. gambiae</i>	35