

Supplementary Table 1. Summary of 2016 molecular xenomonitoring results from 22 Public Health Midwife (PHM) areas in the coastal Galle evaluation unit.

MOH Area	PHI Area	PHM Area	<sup>a</sup> . Number of Pools tested by qPCR	Number of Pools positive for filarial DNA (%) and MLE [%; 95% CI]	Number of Traps positive for filarial DNA in mosquitoes (%)
Balapitiya	Balapitiya	Balapitiya	30	19 (63.3)	13 (86.7)
	Balapitiya	Randombe	30	13 (43.3)	10 (66.6)
	Balapitiya	Brahmanawaththa-North	30	16 (53.3)	12 (80.0)
	Balapitiya	Brahmanawaththa-South	30	13 (43.3)	9 (60.0)
	Balapitiya	Galmangoda	30	19 (63.3)	11 (73.3)
	Wathugedara	Wathugedara-01	30	5 (16.7)	4 (26.7)
	Wathugedara	Paragahathota	30	12 (40.0)	10 (66.7)
	Ahungalla	Piygama	30	10 (33.3)	8 (53.3)
		Sub total	240	107 (44.6) [2.3%, 1.8-2.8]	77 (64.2)
Habaraduwa	Ahangama	Danduhela	30	7 (23.3)	7 (46.7)
	Unawatuna	Thalpe-01	30	4 (13.3)	4 (26.7)
	Kathaluwa	Palassa	30	1 (3.3)	1 (16.7)
		Sub total	90	12 (13.3) [0.57%, 0.2-1.0]	12 (26.7)
Akmeemana	Walahanduwa	Bataduwa	30	9 (30.0)	7 (46.7)
	Walahanduwa	Ethiligoda	30	2 (6.7)	2 (13.3)
	Wanchawala	Kalahe	30	5 (16.7)	3 (20.0)
		Sub total	90	16 (17.8) [0.78%, 0.4-1.3]	12 (26.7)
Galle M.C.	Richmand Hill	Madawalamulla-North	30	8 (26.7)	4 (26.7)
	Dangedara	Ethiligoda	30	6 (20.0)	6 (40.0)
	Magalla	Magalla	30	8 (26.7)	7 (46.7)
		Sub total	90	22 (24.4) [1.11%, 0.4-1.3]	17 (37.8)
Hikkaduwa	Hikkaduwa	Wavulegoda	30	5 (16.7)	5 (33.3)
	Hikkaduwa	Nalagasdeniya	30	4 (13.3)	4 (26.7)
	Madampagama	Wenamulla	30	2 (6.7)	2 (13.3)
		Sub total	90	11 (12.2) [0.52%, 0.2-0.9]	11 (24.4)
Rathgama	Boossa	Boossa	30	2 (6.7)	1 (6.7)
		Sub total	30	2 (6.7) [0.28%, 0.03-0.9]	1 (6.7)
Ambalangoda	Ambalangoda	Patabandimulla	30	9 (30.0)	7 (46.7)
		Sub total	30	9 (30.0) [1.42%, 0.6-2.7]	7 (46.7)
		Total	660	179 (27.1) [1.26%, 1.0-1.5]	137 (41.5)

<sup>a</sup>, 30 *Cx. quinquefasciatus* pools containing 25 mosquitoes per pool were collected from 15 trap locations in each PHM area and tested for filarial DNA.