

Additional file 4. Anopheles darlingi-specific microsatellite loci employed in this study and the length of the 72°C extension step at the end of the PCR program for each.

Locus	Forward/ Reverse	Primer Sequence (5' - 3')	Fluorophore	Length of Extension Step	Source
ADC02	F R	CAC ACT GGG GCA TCA TTC ATT TC TCA CAC TGC GTC CTT AGA CAC TG	FAM	5 minutes	Conn <i>et al.</i> (2001)
ADC28	F R	CTC GTC GTC AGC GTC GTG C TGC CCA TCC ACT GCG TAA CGG	FAM	5 minutes	Conn <i>et al.</i> (2001)
ADC110	F R	CCG AAC AAC AGC CAA CAG CTG TG CGT TCG ACA CAA TCG TTA CAC ACG	HEX	5 minutes	Conn <i>et al.</i> (2001)
ADC137	F R	TCT TAC GGG AAT GGT GCG ACG CTC CAG CCA CCC ATA CGC TGT TGA CCA	HEX	5 minutes	Conn <i>et al.</i> (2001)
ADC138	F R	CTT TGA GCC GGT GCT GTG CTG C CCA TTC TCG CAG CCT CCA GGA C	FAM	30 minutes	Conn <i>et al.</i> (2001)
ADA03	F R	AGA GAG CTA ATG CGG TTG GTC ACG TTC CTC TAC TCC GAA AGC	FAM	30 minutes	Lima <i>et al.</i> (2010)
ADA20	F R	AGC AAT ATG TTC CCG ACA GC CGG CTT CTA AAT GAC TCC TAG C	FAM	30 minutes	Lima <i>et al.</i> (2010)
ADA27	F R	AGC GGA TCT ACC TAC GGG TTA CGC TAT CAG CAT CAT CAT CG	FAM	5 minutes	Lima <i>et al.</i> (2010)
ADA32	F R	TCA CTA GCG TAT GTG CGA GG TCG AAT GAC CTT TGG GAG AC	HEX	5 minutes	Lima <i>et al.</i> (2010)
ADA39	F R	GAT CGC AGT AGC TGA AAG TCG GAA TAT CGC GGT GGA TCA G	HEX	5 minutes	Lima <i>et al.</i> (2010)
ADA40	F R	TAC TAC TGA TTG GCG CTC CTG ACT ACG GGT CCT CTC GTG TTC	FAM	30 minutes	Lima <i>et al.</i> (2010)
ADA41	F R	CGC TGA GAA CAT TGG GTA GTC GTG GTA CTG CGA GGA TCA AAG	FAM	5 minutes	Lima <i>et al.</i> (2010)
ADC107n	F R	GTC CAC TCC CAG GCA CAC AGC AAT CGA GGC AAA CTT TC	HEX	30 minutes	Angêlla <i>et al.</i> (2014)
ADSP2	F R	GCA TAT ATT CTC GCC GCA TT TCA GCT ACT ACC CGA CGA CA	FAM	5 minutes	Angêlla <i>et al.</i> (2014)
ADMP9	F R	ACA ACG TCC AAT GCA ACA AC CTC GAG GGC TTT CTG TAT CG	HEX	5 minutes	Angêlla <i>et al.</i> (2014)