

		real-time PCR of pooled mosquitoes at day 9 & day 16	
		positive	negative
oocyst detection in mosquito midgut	positive	14	0
	negative	2	252

		real-time PCR of pooled mosquitoes at day 9	
		positive	negative
oocyst detection in mosquito midgut	positive	14	0
	negative	9	245

Table S1. Concordance of patient-level infectiousness based on detection of mosquito *P. falciparum* infection by microscopy vs. PCR. The tables include membrane-feeding assays conducted on subjects pre and post-treatment. In the upper table, PCR positivity at both Day 9 (oocyst stage) and Day 16 (sporozoite stage) was required for an overall positive determination. In the lower table, only PCR positivity at day 9 was used. In 4 of the 9 discordant results, PCR was positive in 1/5 pools of 10 mosquitoes. In the remaining 5 time points, 2/5 pools were PCR-positive. Mixed Pf/Pv infections are excluded from these tables because of different mosquito processing procedures.