

SUPPLEMENTAL TABLE 1
Confirmation of real-time quantitative polymerase chain reaction (qPCR) results by genotyping

	< 2 DNA copies/ μ L template		2–100 DNA copies/ μ L template		> 100 DNA copies/ μ L template		Total detected	Total genotyped*
	Detected	Genotyped	Detected	Genotyped	Detected	Genotyped		
Peripheral	26	17	11	11	10	10	47	38
Placenta	36	23	9	8	10	10	55	41
Cord	22	12	5	4	1	1	28	17
Total	84	52	25	23	21	21	130	96

*Five molecular markers per species were used for genotyping of parasite clones in different compartments. Nested or seminested PCR and capillary electrophoresis were used. Molecular markers genotyped for *Plasmodium falciparum*: the microsatellites ARA2, TA1, PolyA, and PFPK2¹ and the gene *msp2*.² Molecular markers genotyped for *P. vivax*: the microsatellites 1.501, 3.502, 3.26, and MS16 and the gene *msp3a*.³

1. Snounou G, Viriyakosol S, Zhu XP, Jarra W, Pinheiro L, do Rosario VE, Thaitong S, Brown KN, 1993. High sensitivity of detection of human malaria parasites by the use of nested polymerase chain reaction. *Mol Biochem Parasitol* 61: 315–320.

2. Anderson TJ, Su XZ, Bockarie M, Lagog M, Day KP, 1999. Twelve microsatellite markers for characterization of *Plasmodium falciparum* from finger-prick blood samples. *Parasitology* 119: 113–125.

3. Felger I, Beck H, 2008. *msp2* genotyping of *Plasmodium falciparum* by capillary electrophoresis and GeneMapper[®] Program. Moll K, Ljungström I, Perlmann H, Scherf A, Wahlgren M, eds. *Methods in Malaria Research*. Manassas, VA: Malaria Research and Reference Reagent Resource Center (MR4), 243–247.

SUPPLEMENTAL TABLE 2
Species combinations across compartments detected by qPCR

Peripheral	Placenta	Cord	Frequency (%)
<i>P. falciparum</i>	<i>P. falciparum</i>	<i>P. falciparum</i>	12 (19.4)
<i>P. vivax</i>	<i>P. vivax</i>	Negative	11 (17.7)
Negative	<i>P. falciparum</i>	Negative	8 (12.9)
<i>P. vivax</i>	<i>P. vivax</i>	<i>P. vivax</i>	5 (8.1)
<i>P. falciparum</i>	<i>P. falciparum</i>	Negative	5 (8.1)
<i>P. falciparum</i>	Negative	Negative	4 (6.5)
Negative	<i>P. vivax</i>	Negative	4 (6.5)
Mixed	Mixed	Mixed	2 (3.2)
Negative	<i>P. falciparum</i>	<i>P. falciparum</i>	2 (3.2)
<i>P. vivax</i>	Negative	<i>P. vivax</i>	2 (3.2)
<i>P. falciparum</i>	Negative	<i>P. falciparum</i>	1 (1.6)
<i>P. vivax</i>	Mixed	Negative	2 (3.2)
<i>P. vivax</i>	Mixed	<i>P. vivax</i>	1 (1.6)
<i>P. vivax</i>	<i>P. falciparum</i>	<i>P. falciparum</i>	1 (1.6)
<i>P. falciparum</i>	Mixed	<i>P. falciparum</i>	1 (1.6)
Negative	Mixed	<i>P. vivax</i>	1 (1.6)