

**Additional file 3 Genotyping data for the five patients with renewed clinical activity during follow-up\***

ID	Day	<i>m</i> sp1		<i>m</i> sp2			<i>glurp</i>	Outcome
		K1	MAD20	RO33	FC27	IC		
25	0	180	-	-	300	-	1,000	Recrudescence
	21	180	-	-	300	-	1,000	
85	0	-	-	150	450	-	900	New infection
	14	200	-	-	-	500	1,000	
255	0	180	-	-	-	500	1,000	Recrudescence
	28	180	-	-	-	500	1,000	
257	0	180	-	150	300	600	900	Recrudescence
	14	180	-	150	300	600	900	
383	0	200	-	-	350	-	900	New infection
	28	-	230	-	280	-	900	

\* The frequency of the recrudescence allelic variants observed in the study area was as the following: MSP1-K1-180-200 bp=12.5%; MSP1-MAD20-230 bp=32.5%; MSP1-RO33 150 bp=25%; MSP2-FC27-280-300 bp=13.2%; MSP2-FC27-350 bp=27.9%; MSP2-FC27-450 bp=13.2%; MSP2-IC-500 bp=5.9%; MSP2-IC-600 bp=39.7%; GLURP 900 bp=33%; GLURP 1,000 bp=30.5%.