

**Additional file 3 Successful amplification of *Plasmodium* species in *Anopheles* species per type of PCR method, Atlantic forest, Brazil, August-November 2012**

<b>Species</b>	<b><i>Plasmodium</i></b>	<b>Successful amplification from real-time PCR</b>	<b>Successful amplification from conventional PCR</b>	<b><i>Plasmodium</i> DNA sequencing</b>
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	No	No
<i>An. cruzii</i>	<i>P. vivax</i>	Yes	No	No
<i>An. cruzii</i>	<i>P. vivax</i>	Yes	No	No
<i>An. cruzii</i>	<i>P. vivax</i>	Yes	No	No
<i>An. cruzii</i>	<i>P. vivax</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	No
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	No	No
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	No	No
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. cruzii</i>	<i>P. falciparum</i>	Yes	Yes	Yes
<i>An. triannulatus</i>	<i>P. falciparum</i>	Yes	No	No
<i>An. strodei</i>	<i>P. falciparum</i>	Yes	No	No
<i>An. galvaoi</i>	<i>P. falciparum</i>	Yes	Yes	Yes