

**Supplementary Table S1.** Sampling days of the study.

Sampling week	Date	Sampling week	Date
1	21 March 2017	27	19 September 2017
2	28 March 2017	28	26 September 2017
3	04 April 2017	29	03 October 2017
4	11 April 2017	30	10 October 2017
5	18 April 2017	31	17 October 2017
6	25 April 2017	32	24 October 2017
7	02 May 2017	33	31 October 2017
8	09 May 2017	34	07 November 2017
9	16 May 2017	35	14 November 2017
10	23 May 2017	36	21 November 2017
11	30 May 2017	37	27 November 2017
12	06 June 2017	38	05 December 2017
13	13 June 2017	39	12 December 2017
14	20 June 2017	40	18 December 2017
15	27 June 2017	41	26 December 2017
16	04 July 2017	42	02 January 2018
17	11 July 2017	43	09 January 2018
18	18 July 2017	44	16 January 2018
19	25 July 2017	45	23 January 2018
20	01 August 2017	46	30 January 2018
21	08 August 2017	47	06 February 2018
22	15 August 2017	48	13 February 2018
23	22 August 2017	49	20 February 2018
24	29 August 2017	50	27 February 2018
25	05 September 2017	51	06 March 2018
26	12 September 2017	52	13 March 2018



**Supplementary Figure 1.** Adult *Leptodactylus flavopictus*, Reserva Betary, municipality of Iporanga, state of São Paulo, Brazil. Photo: ADÃO HENRIQUE ROSA DOMINGOS.



**Supplementary Figure 2.** One of the temporary ponds used by *Leptodactylus flavopictus* as breeding site at Reserva Betary, Iporanga, São Paulo, Brazil. Photo: ADÃO HENRIQUE ROSA DOMINGOS.