

Accepted Manuscript

Title: *Sarcocystis neurona* and *Neospora caninum* in Brazilian opossums (*Didelphis* spp.): Molecular investigation and *in vitro* isolation of *Sarcocystis* spp.

Authors: Leane S.Q. Gondim, Rogério F. Jesus, Müller Ribeiro-Andrade, Jean C.R. Silva, Daniel B. Siqueira, Maria F.V. Marvulo, Felipe M. Aléssio, Jean-François Mauffrey, Fred S. Julião, Elisa San Martin Mouriz Savani, Rodrigo M. Soares, Luís F.P. Gondim



PII: S0304-4017(17)30301-1
DOI: <http://dx.doi.org/doi:10.1016/j.vetpar.2017.07.002>
Reference: VETPAR 8398

To appear in: *Veterinary Parasitology*

Received date: 13-2-2017
Revised date: 12-6-2017
Accepted date: 4-7-2017

Please cite this article as: Gondim, Leane S.Q., Jesus, Rogério F., Ribeiro-Andrade, Müller, Silva, Jean C.R., Siqueira, Daniel B., Marvulo, Maria F.V., Aléssio, Felipe M., Mauffrey, Jean-François, Julião, Fred S., Savani, Elisa San Martin Mouriz, Soares, Rodrigo M., Gondim, Luís F.P., *Sarcocystis neurona* and *Neospora caninum* in Brazilian opossums (*Didelphis* spp.): Molecular investigation and *in vitro* isolation of *Sarcocystis* spp. *Veterinary Parasitology* <http://dx.doi.org/10.1016/j.vetpar.2017.07.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

***Sarcocystis neurona* and *Neospora caninum* in Brazilian opossums (*Didelphis* spp.):**

Molecular investigation and *in vitro* isolation of *Sarcocystis* spp.

Leane S. Q. Gondim ^a, Rogério F. Jesus ^a, Müller Ribeiro-Andrade ^a, Jean C. R. Silva ^b,
^d, Daniel B. Siqueira ^d, Maria F. V. Marvulo ^{c, d}, Felipe M. Aléssio ^{e, f}, Jean-François
Mauffrey ^f, Fred S. Julião ^g, Elisa San Martin Mouriz Savani ^h, Rodrigo, M. Soares ⁱ,
Luís F. P. Gondim ^{a, *}

^a Departamento de Anatomia, Patologia e Clínicas, Universidade Federal da Bahia,
Escola de Medicina Veterinária e Zootecnia, Avenida Adhemar de Barros, 500, Ondina,
Salvador 40170-110, Bahia, Brazil.

^b Departamento de Medicina Veterinária, Universidade Federal Rural de Pernambuco,
Rua Dom Manoel de Medeiros, s/n, Dois Irmãos, Recife 52171-900, Pernambuco,
Brazil.

^c Faculdade Max Planck, Rodovia João Ceccon 60, Altos da Bela Vista, Indaiatuba
13331-400, São Paulo, Brazil.

^d Instituto Brasileiro para Medicina da Conservação – Tríade, Rua Silveira Lobo 32,
Caixa Postal 38, Casa Forte, Recife 532061-030, Pernambuco, Brazil.

^e Instituto de Ciências Biológicas da Universidade de Pernambuco, Rua Arnóbio
Marques, 310, Santo Amaro, Recife 50100-130, Pernambuco, Brazil

^f Laboratoire Population Environnement Développement, IRD Aix-Marseille Université,
Centre St Charles, case 10 3, place Victor Hugo 13331 Marseille, cedex 03 France

^g Instituto Federal Baiano, Campus Santa Inês. Salvador, Bahia, Brazil.

^h Centro de Controle de Zoonoses, Secretaria Municipal de Saúde, São Paulo, SP-
Brazil.

Download English Version:

<https://daneshyari.com/en/article/5545600>

Download Persian Version:

<https://daneshyari.com/article/5545600>

[Daneshyari.com](https://daneshyari.com)