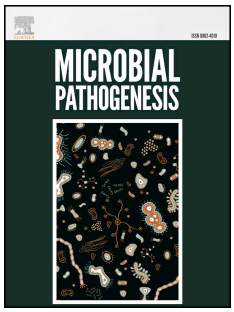
Accepted Manuscript



Purinergic signalling displays a pro-inflammatory profile in spleen and splenic lymphocytes of *Rhamdia quelen* fed with a diet contaminated by fungal mycotoxin: Involvement on disease pathogenesis

Matheus D. Baldissera, Carine F. Souza, Carla Cristina Zeppenfeld, Litiérri R. Garzon, Sharine N. Descovi, Aleksandro S. Da Silva, Lenita M. Stefani, Bernardo Baldisserotto

PII: S0882-4010(18)31115-X

DOI: 10.1016/j.micpath.2018.08.006

Reference: YMPAT 3091

To appear in: *Microbial Pathogenesis*

Received Date: 18 June 2018

Revised Date: 2 August 2018

Accepted Date: 4 August 2018

Please cite this article as: Baldissera MD, Souza CF, Zeppenfeld CC, Garzon LitiéR, Descovi SN, Da Silva AS, Stefani LM, Baldisserotto B, Purinergic signalling displays a pro-inflammatory profile in spleen and splenic lymphocytes of *Rhamdia quelen* fed with a diet contaminated by fungal mycotoxin: Involvement on disease pathogenesis, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.08.006.

Purinergic signalling displays a pro-inflammatory profile in spleen and splenic lymphocytes of *Rhamdia quelen* fed with a diet contaminated by fungal mycotoxin: Involvement on disease pathogenesis

Matheus D. Baldissera[a*], Carine F. Souza[b], Carla Cristina Zeppenfeld[b], Litiérri R. Garzon[a], Sharine N. Descovi[b], Aleksandro S. Da Silva[c], Lenita M. Stefani[c], Bernardo Baldisserotto[b]

[a]Department of Microbiology and Parasitology, Universidade Federal de Santa Maria, Santa Maria, RS, Brazil.

[b]Department of Physiology and Pharmacology, Universidade Federal de Santa Maria, Santa Maria, RS, Brazil.

[c] Department of Animal Science, Universidade do Estado de Santa Catarina, Chapecó, RS, Brazil.

[*]Author for correspondence: matheusd.biomed@yahoo.com.br (M.D. Baldissera)