

Supplementary Material

Perinatal exposure to insecticide fipronil: effects on the reproductive system in male rats

Aline L. de Barros^A, Julie H. Bae^A, Cibele S. Borges^A, Josiane L. Rosa^A, Marilia M. Cavariani^A, Patrícia V. Silva^A, Patricia F. F. Pinheiro^B, Janete A. Anselmo-Franci^C and Arielle C. Arena^{A,D}

^ADepartment of Morphology, Institute of Biosciences of Botucatu, São Paulo State University, (UNESP) – Distrito de Rubião Junior s/n, 510 – Botucatu, São Paulo State, Brazil.

^BDepartment of Anatomy, Institute of Biosciences of Botucatu, São Paulo State University, (UNESP), Distrito de Rubião Junior s/n, 510 – Botucatu, São Paulo State, Brazil.

^CDepartment of Morphology, Estomatology and Physiology, Dental School of Ribeirao Preto, University of Sao Paulo-FORP/USP, Av. do Cafe, s/n, Monte Alegre, Ribeirão Preto, São Paulo State, Brazil.

^DCorresponding author. Email: ariellearena@ibb.unesp.br

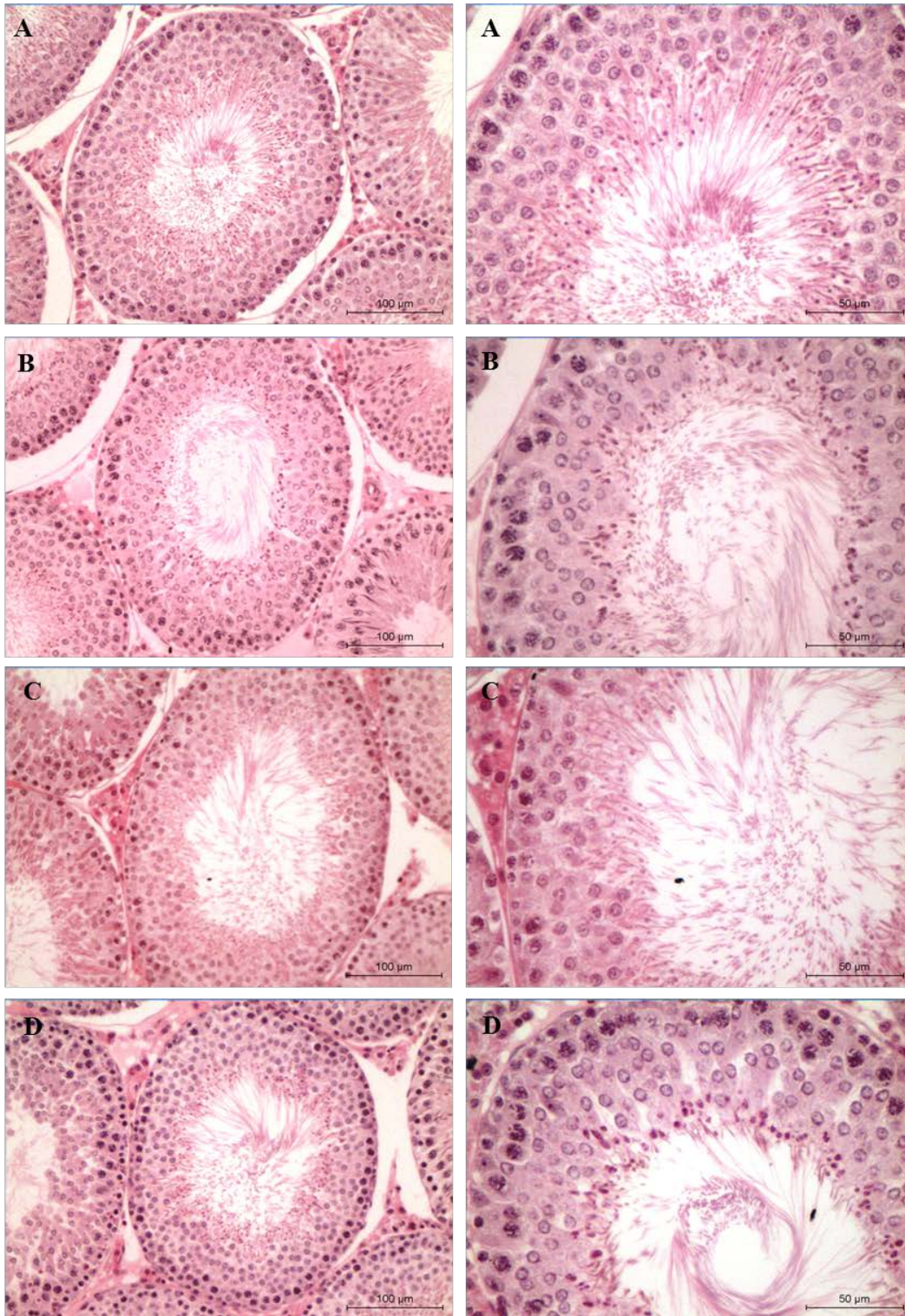


Fig. S1. Histopathological analysis of the seminiferous epithelium of rats on PND90. Photomicrograph of testicular sections from testes VIII stage in spermatogenesis. (A) Control Group, (B) Group treated with 0.03 mg/kg/day of fipronil, (C) Group treated with 0.3 mg/kg/day of fipronil, (D) Group treated with 3 mg/kg/day of fipronil. Hematoxiline and Eosin (HE). Scale bar = 100 and 50 μm .