Supporting Information

Sex-Dependent Metabolic Alterations of Rat Liver After 12 Weeks Exposition to Haloperidol or Clozapine

Authors
M. von Wilmsdorff1, M.-L. Bouvier1, U. Henning1, A. Schmitt2,3, T. Schneider-Axmann2, W. Gaebel1

Affiliations
1Department of Psychiatry and Psychotherapy, Medical Faculty, Heinrich-Heine-University, Duesseldorf, Germany
2Department of Psychiatry and Psychotherapy, Ludwig-Maximilians University Munich, München, Germany
3Laboratory of Neuroscience (LIM27), Institute of Psychiatry, University of Sao Paulo, São Paulo – SP – Brazil

Correspondence
Prof. Dr. A. Schmitt
Department of Psychiatry and Psychotherapy
LMU Munich
Nußbaumstrasse 7
80336 München
Germany
Tel.: +49/89/4400 52761
Fax: +49/89/4400 55530
Andrea.Schmitt@med.uni-muenchen.de
Fig. 1S A representation of distribution of liver neutral fat in 10 µm liver sections stained with Oil Red O counterstained with Mayer’s hematoxylin solution. Male and female haloperidol medicated animals and male clozapine medicated rats show higher neutral fat deposits than the corresponding controls. Female rats on clozapine medication have decreased fat deposition in liver tissue. In the majority of cases neutral fat seems to be transported around the central vein.