

BIORXIV/2020/137844-Version 3

Title: Excitatory effects of dentate gyrus mossy cells on granule cells and area CA3: an *vitro* and *in vivo* study in adult mice.

Authors:

Hannah L Bernstein^{1,2}, Yi-Ling Lu^{1,2}, Paige Leary^{1,2}, Swati Jain^{1,2}, John J. LaFrancois², Clay O. Lacefield³, Justin J. Botterill⁴, and Helen E Scharfman^{1,2}

Affiliations:

1. New York University Grossman School of Medicine, New York, New York, 10016
2. The Nathan Kline Institute for Psychiatric Research, Orangeburg, New York, 10962
3. Columbia University, College of Physicians and Surgeons, New York, New York
4. University of Saskatchewan, Saskatchewan, Canada

Withdrawal statement:

The authors have withdrawn this manuscript because it has been divided into several papers. Therefore, the authors do not wish this work to be cited as reference for the project. If you have any questions, please contact the corresponding author.