Risk Assessment Form (3)

Must be completed before experimentation.

Student's Name(s) Cheryl Chang

Title of Project Suggesting possible functions of GABRB3 and establishing a connection between GABRB3 absence and the onset of Autism Spectrum Disorder

To be completed by the Student Researcher(s) in collaboration with Designated Supervisor/Qualified Scientist: (All questions must be answered; additional page(s) may be attached.)

1. List all hazardous chemicals, activities, or devices that will be used; identify microorganisms exempt from pre-approval (see Potentially Hazardous Biological Agent rules).
   N/A ; Phosphate buffer solution(PBS), Triton X-100, nail polish - No BSL2 or higher reagents were used for these experiments and student was NOT involved in plasmid generation or mousework.

2. Identify and assess the risks involved in this project.
   N/A ; None as student was NOT involved in plasmid generation and never had contact with the mice (in vivo).

3. Describe the safety precautions and procedures that will be used to reduce the risks.
   N/A ; student received training in confocal microscopy, fire safety training and HIPAA training.

4. Describe the disposal procedures that will be used (when applicable).
   N/A ; Biohazard bags and autoclave by institution for mice remains. Bacteria used to generate plasmids were disposed of with bleach. Student was NOT involved in this process.

5. List the source(s) of safety information.
   N/A ; Weill Cornell Medical College - Lab safety manual

To be completed and signed by the Designated Supervisor (or Qualified Scientist, when applicable):
I agree with the risk assessment and safety precautions and procedures described above. I certify that I have reviewed the Research Plan/Project Summary and will provide direct supervision.

Rachel Babij	Rachel Babij	06/17/19
Designated Supervisor's Printed Name	Signature	Date of Review (mm/dd/yy)

MD-PhD Candidate; Weill Cornell Medical College	rab2037@med.cornell.edu
Position & Institution	Phone or email contact information

Working in the De Marco lab as a Graduate student for 4 years in the field of Neuroscience
Experience/Training as relates to the student's area of research