Tuberous Sclerosis Alliance

WE'LL GIVE EVERYTHING. BUT UP.

Proposals for Experiments Using Tsc2$^{+/-}$ A/J Mice

The TSC Preclinical Consortium has available 31 female Tsc2$^{+/-}$ A/J mice[1] with dates of birth ranging from January 3, 2018, through February 23, 2018. The TS Alliance invites proposals for experiments to use this set of Tsc2$^{+/-}$ A/J mice by researchers in the United States who have funding and laboratory facilities to implement the proposed research. **Proposals must be submitted no later than 5 p.m. Eastern Time on Friday, May 4.**

Format of Experimental Proposal and Submission

- The proposal must include:
  - Principal investigator's name, email address, and phone number (title and institution are included in the biosketch and need not be repeated here).
  - Descriptive title of the proposed research.
  - Sufficient information (which may be cut-and-pasted from the principal investigator's papers or grants) to explain:
    - The rationale for the proposed experiment(s) and why Tsc2$^{+/-}$ A/J mice are appropriate;
    - How utilizing this set of mice adds value to work already being conducted in the laboratory;
    - Why the number and ages of these mice are appropriate for the proposed experiment(s);
    - How results from the proposed experiments with these mice may impact TSC-related research; and
    - Which source(s) of funding listed on the principal investigator's biosketch will be used to support the work.
- Text must not exceed one (1) page, including references, unless figures are included, in which case the proposal must not exceed two (2) pages. Pages must have a 0.5-inch or larger margin on all sides and use 11-point or larger Georgia, Palatino, Arial, or Helvetica font.
- The submission must include the principal investigator's NIH-style biosketch or equivalent.
- The submission should combine the experimental proposal and biosketch as a single PDF document.
- Email the PDF to Calvin Ho and Steve Roberds at cho@tsalliance.org and sroberds@tsalliance.org no later than 5 p.m. Eastern Time on Friday, May 4.

[1] Woodrum et al 2010, Guo and Kwiatkowski 2013.

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Selection Process

- TS Alliance staff will evaluate the completeness and relevance to TSC of proposals received.
- Complete and relevant proposals will be peer-reviewed by an *ad hoc* group of researchers selected by TS Alliance and who have no conflict of interest with any submission.
- Review criteria:
    - To what extent the strain and number of animals are well suited for the question;
    - The extent of value added by utilizing this set of mice in addition to work already being conducted in the laboratory; and
    - Potential impact of the results on TSC-related research, whether positive or negative.
- All applicants will be notified of the outcome but may not receive specific critiques.
- The selected recipient will execute a material transfer agreement with the TS Alliance and work with the Van Andel Research Institute to arrange shipment.

Conditions and Restrictions

- The principal investigator must have facilities, funding, and appropriate animal use protocols to support the proposed research. TS Alliance will cover shipping costs, and there is no charge for the mice themselves.
- Only the mice listed on the following page are available. No other mice (for example, wild-type controls or males) are available.
- Mice cannot be distributed by the recipient to other investigators inside or outside the recipient's institution.
- TS Alliance's license to use the mice applies to work performed in collaboration with the TSC Preclinical Consortium. Therefore, data generated using these mice must be shared, after time to allow for publication or intellectual property protection, with the TS Alliance and TSC Preclinical Consortium. Data elements to be shared and timing of providing those data to TS Alliance will be defined in the material transfer agreement.

Available TSC2 heterozygotes				
Sex	Animal-ID1	DoB	DoB	Count
f	Gold(JM)-206	01/03/2018	01/03/2018	2
f	Gold(JM)-208	01/03/2018	01/08/2018	2
f	Gold(JM)-215	01/08/2018	01/10/2018	1
f	Gold(JM)-224	01/08/2018	01/17/2018	2
f	Gold(JM)-231	01/10/2018	01/25/2018	2
f	Gold(JM)-237	01/17/2018	01/28/2018	5
f	Gold(JM)-238	01/17/2018	01/30/2018	1
f	Gold(JM)-259	01/25/2018	02/01/2018	1
f	Gold(JM)-260	01/25/2018	02/02/2018	2
f	Gold(JM)-269	01/28/2018	02/04/2018	3
f	Gold(JM)-270	01/28/2018	02/05/2018	1
f	Gold(JM)-271	01/28/2018	02/14/2018	3
f	Gold(JM)-272	01/28/2018	02/23/2018	6
f	Gold(JM)-273	01/28/2018		
f	Gold(JM)-279	01/30/2018		
f	Gold(JM)-282	02/01/2018		
f	Gold(JM)-290	02/02/2018		
f	Gold(JM)-291	02/02/2018		
f	Gold(JM)-296	02/04/2018		
f	Gold(JM)-297	02/04/2018		
f	Gold(JM)-299	02/04/2018		
f	Gold(JM)-307	02/05/2018		
f	Gold(JM)-314	02/14/2018		
f	Gold(JM)-315	02/14/2018		
f	Gold(JM)-318	02/14/2018		
f	Gold(JM)-322	02/23/2018		
f	Gold(JM)-332	02/23/2018		
f	Gold(JM)-333	02/23/2018		
f	Gold(JM)-341	02/23/2018		
f	Gold(JM)-342	02/23/2018		
f	Gold(JM)-343	02/23/2018