Requests for materials to the Clapham Laboratory

Reprints
Reprints of published papers can be downloaded as PDFs from PUBLICATIONS at http://clapham.tch.harvard.edu/index.html?page_type=publications

Reagents
We are happy to share reagents we have used in our publications to other academic laboratories.

To request a material transfer agreement (MTA)

1. Please make it clear:
   a. which reagent is being requested by referring to the publication and the full name of the construct.
   b. the Name of the P.I. to whom the material will be sent, their institution and address
   c. your Fedex account number, and your address as it should appear on the package (with “c/o” if applicable and phone number).

2. email, fax, or mail the above information to:
   Stephanie Jones
   Stephanie.Jones2@childrens.harvard.edu
   Tel: 1-617-919-2681 | Fax: 1-617-731-0787
   Enders 1309, Boston Children’s Hospital, 320 Longwood Ave, Boston, MA 02115

Commercial entities should contact the Children’s Hospital Intellectual Property Office:
Aida Herrera, PhD, Licensing Manager, 617-919-3015
aida.herrera@childrens.harvard.edu

Plasmids, cDNA
We can provide the following cDNAs. Please follow the MTA instructions above.

| Mouse or human TRPV3 | TRPC5 EGFP fusion |
| Mouse TRPM7         | Mouse GIRK4 (Kir 3.4) |
| Human TRPC7         | NaChBac (bacterial NaV channel) |
| Mouse CatSpers 1, 3, 4 | Mouse MUPP1 |
| GFP-Hv1             | TRPC5 |
| hTRPC3              | LETM1 expression |

Some of the published reagents, particularly cDNAs, were obtained by signing a material transfer agreement (MTA) with another laboratory that provided the starting material (stated in the Methods or Acknowledgement sections of our papers). These should be requested from the laboratory that originally generated the material (e.g. original clone), or ask them for permission for us to send the material to you (forwarded email permission is fine).
Other TRP clone permissions should be obtained from:

- TRPC1; Craig Montell or L. Birnbaumer
- mTRPC2; T. Gudermann, E. Liman, L. Birnbaumer
- TRPC3; Yasuo Mori, Michael Zhu
- TRPC4; Yasuo Mori, Michael Zhu
- TRPC5; Veit Flockerzi, Yasuo Mori,
- TRPC6; Thomas Gudermann, L. Birnbaumer
- mTRPC7; Yasuo Mori
- TRPV1; David Julius, Michael Caterina
- TRPV2; David Julius, Michael Caterina
- TRPV4; W. Liedtke, Tim Plant, V. Flockerzi
- TRPV5; Rene Bindels
- TRPV6; Matthias Hediger
- TRPM1; A Shyan/Millennium Pharm; T Furukawa
- TRPM2; Y. Mori, A. Scharenberg
- TRPM3; Veit Flockerzi, S Philipp
- TRPM4; T Iijima, Veit Flockerzi
- TRPM5; C. Montell, T. Hofmann
- TRPM6; Karl Schlingmann, Val Sheffield
- TRPM7; A. Scharenberg
- TRPM8; David Julius, Ardem Patapoutian
- TRPA1; A. Patapoutian, D. Julius, S. Jordt
- TRPP1, PKD2; Stefan Somlo
- TRPP2, PKD2L1; Jing Zhou
- TRPP3, PKD2L2; Jing Zhou
- TRPML1: Susan Slaugenhaupt, G Borsani
- TRPML2: K Nobentrauth
- TRPML3: K Nobentrauth

Many cDNAs are also available commercially (such as from Invitrogen).

**Antibodies:**
We generally make polyclonal antibodies and thus have limited supplies that cannot easily be replenished. We are happy to share what we have, but must maintain enough to use for our own needs. In many cases we will be unable to supply antibodies to everyone who requests them.

**Genetically altered mice:**
We have deposited materials for our mice that are publicly available at The Jackson Laboratory; http://www.jax.org/contact/index.html.