

## Reagents

IRSF encourages investigators to share reagents. If you have an animal model, expression plasmid, antibodies, permanent cell lines, assay or other reagent you would like to make available to the Rett scientific community please contact Antony Horton, PhD.

### Antibodies

Millipore is a Life Science leader providing cutting-edge technologies, tools and services for bioscience research and biopharmaceutical manufacturing. They offer an extensive portfolio of products and services in: Life Sciences, Drug Discovery and Development, Lab Filtration, Lab Water, Upstream Bioprocessing, Downstream Bioprocessing and Process Monitoring. [Click here](#) to search their wide selection of available antibodies or to browse antibodies by category. Millipore's corporate headquarters are located in Billerica, MA.

Santa Cruz Biotechnology, Inc. is focused on the ongoing development of research antibodies. They seek to continue to offer the broadest range of research reagents in the field by providing superior, innovative primary antibodies and support products. Its international headquarters are located in Santa Cruz, CA.

### National Institute on Aging, NIH

Weidong Wang has developed a polyclonal MeCP2 antibody generated in rabbits. The antibody is suitable for immunoprecipitation and immunoblotting of MeCP2 from human, mouse and rat. For more information please contact Dr. Wang.

### University of California, Davis – La Salle Lab

Janine LaSalle has developed a C-terminal chicken anti-MeCP2 antibody. For more information please contact Dr. LaSalle: [jmlasalle@ucdavis.edu](mailto:jmlasalle@ucdavis.edu).

### Expression Vectors

### University of Massachusetts, Amherst

Christopher Woodcock has made mutant human MeCP2 plasmids available. All have been sequenced and produce good yields of protein. Please contact Dr. Woodcock for the protocols. The following plasmids are available:

Wildtype

E397K

E397K

F155S

R106W

R294X

H370X

R453X

R106W + R294X

R106W + H370X

T158M

R133C

F155S

Universita dell'Insubria, Italy

The laboratory of Charlotte Kilstrup-Nielsen and Nicoletta Landsberger has different expression vectors for prokaryotic and mammalian cells of wild type and mutated MeCP2 from human, mouse and Xenopus. A more detailed description will follow. In the interim, for more information please contact Dr. Landsberger .