

Allen Brain Observatory

ACKNOWLEDGEMENTS

The Allen Institute for Brain Science gratefully acknowledges the following contributors for their expertise and generous assistance with the creation of the Allen Brain Observatory.

FUNDING

We wish to thank the Allen Institute founders, Paul G. Allen and Jody Allen, for their vision, encouragement and support.

Early pilot studies were supported by grants from the National Eye Institute and the National Institutes of Health by Award Numbers R01 EY10115 and R01 EY18742. The results of the project and the content of the presentation of the results are solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

COLLABORATORS AND OTHER CONTRIBUTORS

Mark Andermann, Ph.D., Beth Israel Deaconess Medical Center, Harvard Medical School, for providing advice on surgical techniques.

The Berkeley Segmentation Dataset and Benchmark: Martin, D., Fowlkes, C., Tal, D., Malik, J. (2001) A database of human segmented natural images and its application to evaluating segmentation algorithms and measuring ecological statistics. *Proc. 8th Intl. Conf. Computer Vision*, 2:416-423.

Marina Gertsenstein, Mount Sinai Hospital in Toronto, for providing the G4 (129/B6 F1 hybrid) ES cell lines for transgenic mouse production.

Glenn Goldey, Beth Israel Deaconess Medical Center, Harvard Medical School, for providing advice on surgical techniques.

Nathaniel Heintz, Ph.D., HHMI, The Rockefeller University, for providing the Rbp4-Cre_KL100 mice via the MMRRRC facility at University of California, Davis and GENSAT.

The Jackson Laboratory, for providing various transgenic mouse lines (<http://jaxmice.jax.org>).

Kevin Jones, Ph.D., University of Colorado, Boulder, for providing the Emx1-IRES-Cre mice via The Jackson Laboratory.

Bradford Lowell, M.D., Ph.D., Beth Israel Deaconess Medical Center, Harvard Medical School, for providing the Nr5a1-Cre mice via The Jackson Laboratory.

Mark Mayford, Ph.D., The Scripps Research Institute, for providing the Camk2a-tTA mice via The Jackson Laboratory.

Andras Nagy, Ph.D., Mount Sinai Hospital in Toronto, for providing the G4 (129/B6 F1 hybrid) ES cell lines for transgenic mouse production.

McGill Calibrated Colour Image Database: Olmos, A., Kingdom, F.A.A. (2004) A biologically inspired algorithm for the recovery of shading and reflectance images. *Perception*, 33: 1463-1473.

Ulrich Mueller, Ph.D., The Scripps Research Institute, for providing Cux2-CreERT2, mice via the MMRRC facility at University of California, Davis and NIH Neuroscience Blueprint Cre Driver Network.

Mutant Mouse Regional Resource Centers (MMRRC) Facility at University of California, Davis and University of Missouri, for providing various Cre mice as listed above (<http://www.mmrrc.org/>).

Van Hateren's Natural Image Database: Van Hateren, J.H, van der Schaaf, A. (1998) Independent component filters of natural images compared with simple cells in primary visual cortex. *Proc. R. Soc. London B*, 265:359-366.

Zugsmith, A. (Producer), & Welles, O. (Director). (1958) *Touch of evil* [Motion picture]. United States: Universal-International.