



REFERENCES FOR CUTTING FIXED BRAIN TISSUE

References

* Uses the Compresstome® for successful fixed brain slices.

1. Duncan J, Kersigo J, Gray B, Fritzsich B. Combining lipophilic dye, in situ hybridization, immunohistochemistry, and histology. *J Vis Exp*. 2011 Mar 17;(49). pii: 2451.
2. Fritzsich B, Duncan JS, Kersigo J, Gray B, Elliott KL. Neuroanatomical Tracing Techniques in the Ear: History, State of the Art, and Future Developments. *Methods Mol Biol*. 2016;1427:243-62.
3. Garcia I, Bhullar PK, Tepe B, Ortiz-Guzman J, Huang L, Herman AM, Chaboub L, Deneen B, Justice NJ, Arenkiel BR. Local corticotropin releasing hormone (CRH) signals to its receptor CRHR1 during postnatal development of the mouse olfactory bulb. *Brain Struct Funct*. 2016 Jan;221(1):1-20.
4. Garcia I, Huang L, Ung K, Arenkiel BR. Tracing synaptic connectivity onto embryonic stem cell-derived neurons. *Stem Cells*. 2012 Oct;30(10):2140-51.
5. Haddad-Tóvolli R, Szabó NE, Zhou X, Alvarez-Bolado G. Genetic manipulation of the mouse developing hypothalamus through in utero electroporation. *J Vis Exp*. 2013 Jul 24;(77).
6. Haddad-Tóvolli R, Heide M, Zhou X, Blaess S, Alvarez-Bolado G. Mouse thalamic differentiation: gli-dependent pattern and gli-independent prepattern. *Front Neurosci*. 2012 Feb 22;6:27.
7. Huang L, Garcia I, Jen HI, Arenkiel BR. Reciprocal connectivity between mitral cells and external plexiform layer interneurons in the mouse olfactory bulb. *Front Neural Circuits*. 2013 Mar 1;7:32.