

## References

Behringer, R., Gertsenstein, M., Nagy, K. V., & Nagy, A. (2016). Selecting female mice in estrus and checking plugs. *Cold Spring Harbor Protocols*, 2016(8), pdb-prot092387.

Eladak, S., Grisin, T., Moison, D., Guerquin, M. J., N'Tumba-Byn, T., Pozzi-Gaudin, S., ... & Habert, R. (2015). A new chapter in the bisphenol A story: bisphenol S and bisphenol F are not safe alternatives to this compound. *Fertility and sterility*, 103(1), 11-21.

Flamant, F., Gauthier, K., & Richard, S. (2017). Genetic investigation of thyroid hormone receptor function in the developing and adult brain. In *Current topics in developmental biology* (Vol. 125, pp. 303-335). Academic Press.

Galichet, C., Guillemot, F., & Parras, C. M. (2008). Neurogenin 2 has an essential role in development of the dentate gyrus. *Development*, 135(11), 2031-2041.

Geueke, B. (2015, November 9). FPF Dossier: Bisphenol S. Zenodo. <http://doi.org/10.5281/zenodo.33516>. Retrieved from [https://www.foodpackagingforum.org/fpf-2016/wp-content/uploads/2015/11/FPF\\_Dossier05\\_BPS.pdf](https://www.foodpackagingforum.org/fpf-2016/wp-content/uploads/2015/11/FPF_Dossier05_BPS.pdf)

Grandin, F. C., Lacroix, M. Z., Gayrard, V., Gauderat, G., Mila, H., Toutain, P. L., & Picard-Hagen, N. (2018). Bisphenol S instead of Bisphenol A: Toxicokinetic investigations in the ovine materno-feto-placental unit. *Environment international*, 120, 584-592.

Hashemipetroudi, S. H., Nematzadeh, G., Ahmadian, G., Yamchi, A., & Kuhlmann, M. (2018). Assessment of DNA contamination in RNA samples based on ribosomal DNA. *JoVE (Journal of Visualized Experiments)*, (131), e55451.

Kalikiri, M. K., Mamidala, M. P., Rao, A. N., & Rajesh, V. (2017). Analysis and functional characterization of sequence variations in ligand binding domain of thyroid hormone receptors in autism spectrum disorder (ASD) patients. *Autism Research*, 10(12), 1919-1928.

Krieger, T. G., Moran, C. M., Frangini, A., Visser, W. E., Schoenmakers, E., Muntoni, F., ... & Dattani, M. (2019). Mutations in thyroid hormone receptor  $\alpha 1$  cause premature neurogenesis and progenitor cell depletion in human cortical development.

Kovach, C., Dixit, R., Li, S., Mattar, P., Wilkinson, G., Elsen, G. E.,... & Schuurmans, C. (2012). Neurog2 simultaneously activates and represses alternative gene expression programs in the developing neocortex. *Cerebral cortex*, 23(8), 1884-1900.

Liscovitch, N., & Chechik, G. (2013). Specialization of gene expression during mouse brain development. *PLoS computational biology*, 9(9), e1003185.

Moran, C., & Chatterjee, K. (2015). Resistance to thyroid hormone due to defective thyroid receptor alpha. *Best practice & research Clinical endocrinology & metabolism*, 29(4), 647-657.

Palanza, P., Gioiosa, L., vom Saal, F. S., & Parmigiani, S. (2008). Effects of developmental exposure to bisphenol A on brain and behavior in mice. *Environmental research*, 108(2), 150-157.

Patel, J., Landers, K., Li, H., Mortimer, R. H., & Richard, K. (2011). Thyroid hormones and fetal neurological development. *Journal of Endocrinology*, 209(1), 1-8.

Pfaffl, M. W. (2001). A new mathematical model for relative quantification in real-time RT-PCR. *Nucleic acids research*, 29(9), e45-e45.

Rochester, J. R., & Bolden, A. L. (2015). Bisphenol S and F: a systematic review and comparison of the hormonal activity of bisphenol A substitutes. *Environmental health perspectives*, 123(7), 643-650.

Thayer, K. A., Doerge, D. R., Hunt, D., Schurman, S. H., Twaddle, N. C., Churchwell, M. I., ... & Birnbaum, L. S. (2015). Pharmacokinetics of bisphenol A in humans following a single oral administration. *Environment international*, 83, 107-115.

Thoma, E. C., Wischmeyer, E., Offen, N., Maurus, K., Sirén, A. L., Schartl, M., & Wagner, T. U. (2012). Ectopic expression of neurogenin 2 alone is sufficient to induce differentiation of embryonic stem cells into mature neurons. *PloS one*, 7(6), e38651.

Yuan, L., & Hassan, B. A. (2014). Neurogenins in brain development and disease: an overview. *Archives of biochemistry and biophysics*, 558, 10-13.