# Characterization of lncRNA expression and effects on neuronal development via knockout mouse models

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## Abstract

## Significance Statement

## Introduction

We have recently established a cohort of 18 long noncoding RNA knockout mouse models and cursorily described the effect of their loss on proper mouse development(1).

## Results

### Detailing expression profiles for lncRNAs in heterozygous reporter strains

### Loss of function analysis on the transcriptional regulation of the developing and adult brain

## Discussion

## Materials and Methods

## Acknowledgements

## References

1. Sauvageau M et al. (2013) Multiple knockout mouse models reveal lincRNAs are required for life and brain development. *Elife* 2:e01749.