# Chapter 4: The Central Region of the Drosophila Co-Repressor Groucho as a Regulatory Hub

In this chapter I present data from a publication that identified multiple Groucho-interacting proteins and examined how a subset of these proteins affect Gro-mediated repression through a reporter assay and transcriptome analysis of RNAi-treated cells. I carried out the data and statistical analysis of the RNA-seq data presented in figure 4 and 6.