

Figure 1. **Genes significantly affected by MeCP2 KO in the rat cerebellum.** (A). Volcano plot showing the DEGs in the MeCP2-null rat cerebellum transcriptome. (B). Comparison of the qRT-PCR results and RNA-seq results for 10 DEGs. FC: fold change in MeCP2-KO versus WT rats.

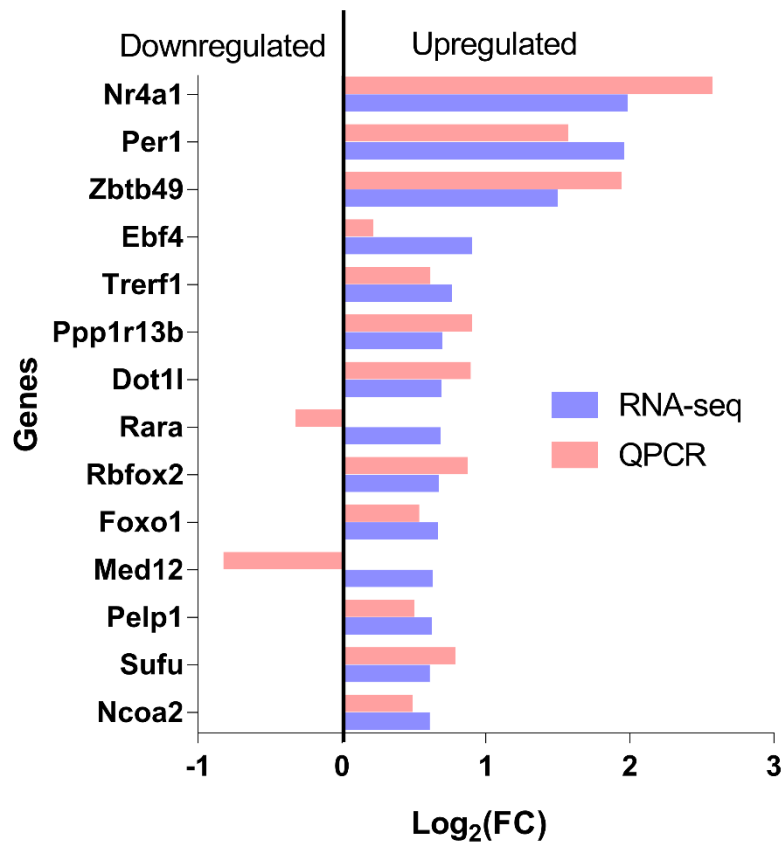


Figure 2. Comparison of the qRT-PCR results and RNA-seq results for 14 DEGs from MeCP2-null rat cerebral cortex tissues. FC: fold change in MeCP2-KO versus WT rats.