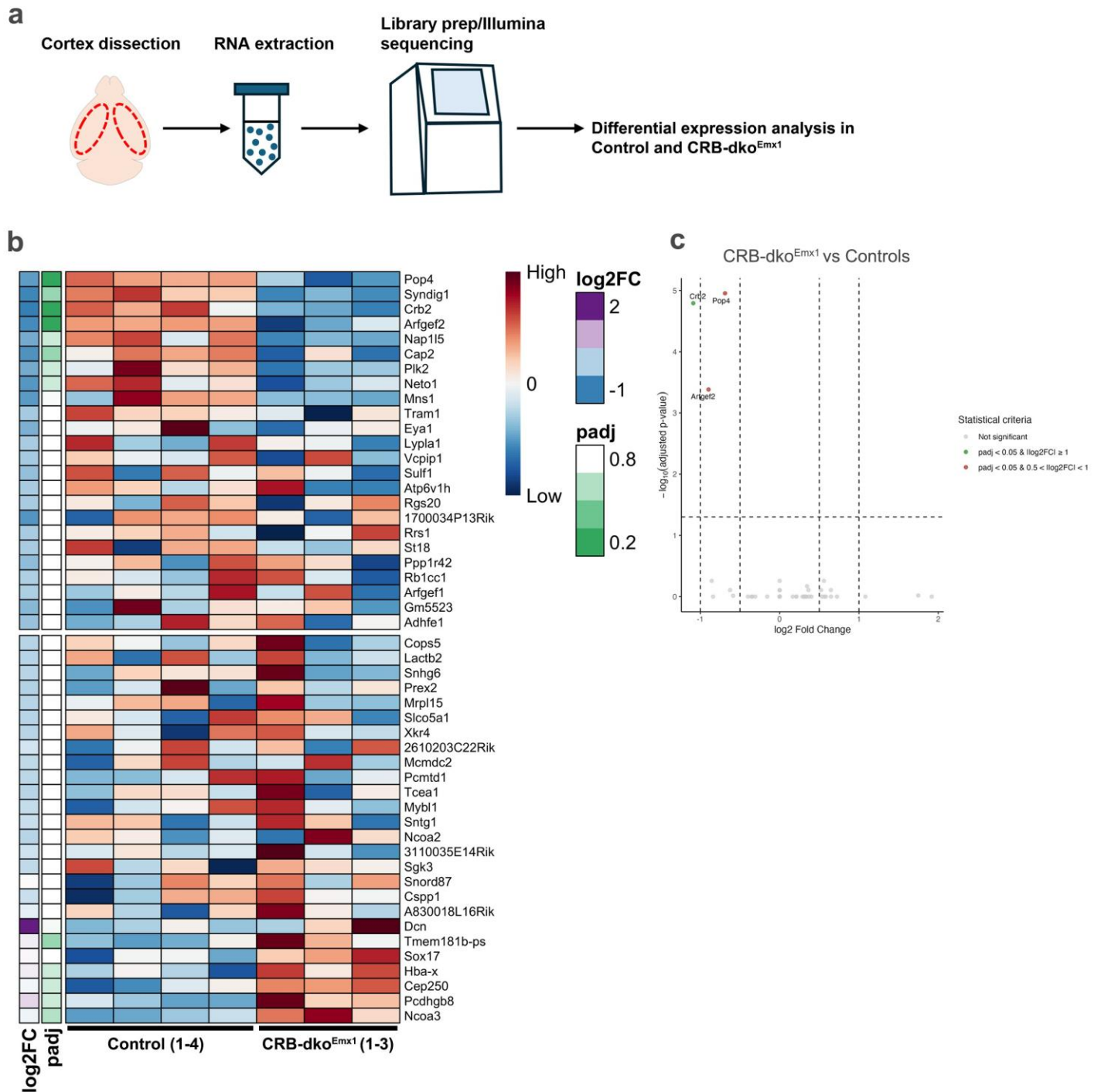




Supplementary Material 5. Fig. 5. Bulk-RNA sequencing demonstrated comparable expression of progenitor proliferation and differentiation genes in Controls and CRB-dko^{Emx1} at E14.5. **(a)** Schematic of the Bulk-RNA seq workflow. **(b)** Heatmap of the top 100 differentially expressed genes (DEGs) comparing CRB-dko^{Emx1} (N=3) versus Control samples (N=4), shown as row-scaled expression (z-scores) with hierarchical clustering. **(c)** Volcano plot of CRB-dko^{Emx1} versus Controls displaying log2 fold change versus -log10P dashed lines indicate the fold-change and significance thresholds used for DEG calling. Only three genes met differential expression criteria (labeled), while many transcripts were not significantly changed.