

Figure 2: Heatmap of gene expression across cell types. The heatmap displays the expression levels of 100 genes (rows) across 100 cell types (columns). The color scale represents the expression level, ranging from blue (low) to red (high). The genes are listed on the left, and the cell types are listed on the bottom. The heatmap is divided into four quadrants by a vertical line. The top-left quadrant shows high expression of genes like WNT5A, WNT5B, and WNT5C in cell types like Astrocytes and Microglia. The top-right quadrant shows high expression of genes like WNT5A, WNT5B, and WNT5C in cell types like Astrocytes and Microglia. The bottom-left quadrant shows high expression of genes like WNT5A, WNT5B, and WNT5C in cell types like Astrocytes and Microglia. The bottom-right quadrant shows high expression of genes like WNT5A, WNT5B, and WNT5C in cell types like Astrocytes and Microglia.