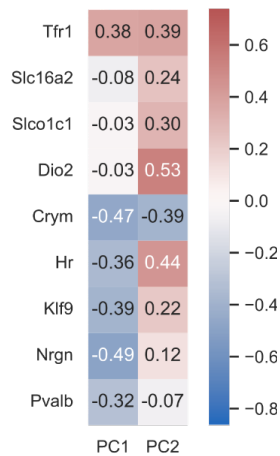
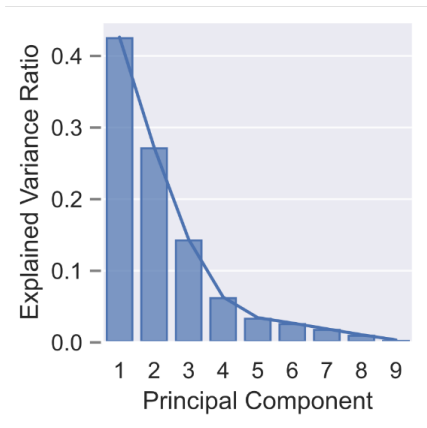
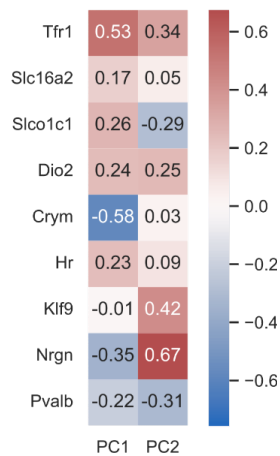
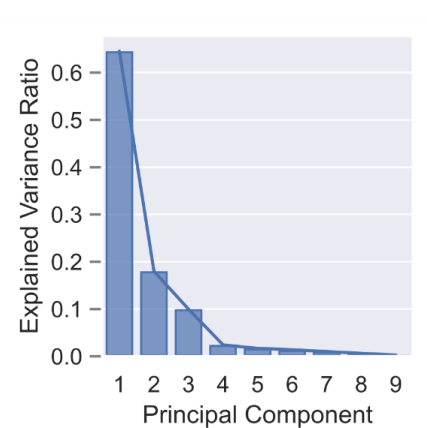


Supplement Figure

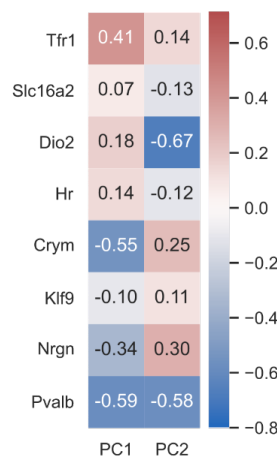
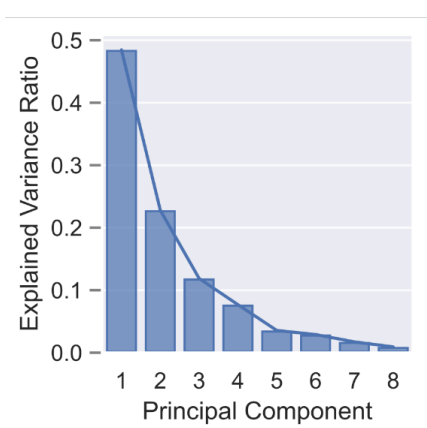
**A** **11DIV**



**B** **18DIV**



**C** **21DIV**



**Supplement Figure 1. Scree plots and loading heatmaps for Principal Component**

**Analyses.** Scree plots showing the proportion of overall variance accounted for by each Principal Component corresponding to the appropriate PCA at each DIV are shown on the left (A: 11DIV / Figure 2C; B: 18DIV / Figure 3C; C: 21DIV / Figure 4D). Corresponding heatmaps of loading values are shown on the right to show the representative weight of each gene's mRNA level prediction to each Principal Component.