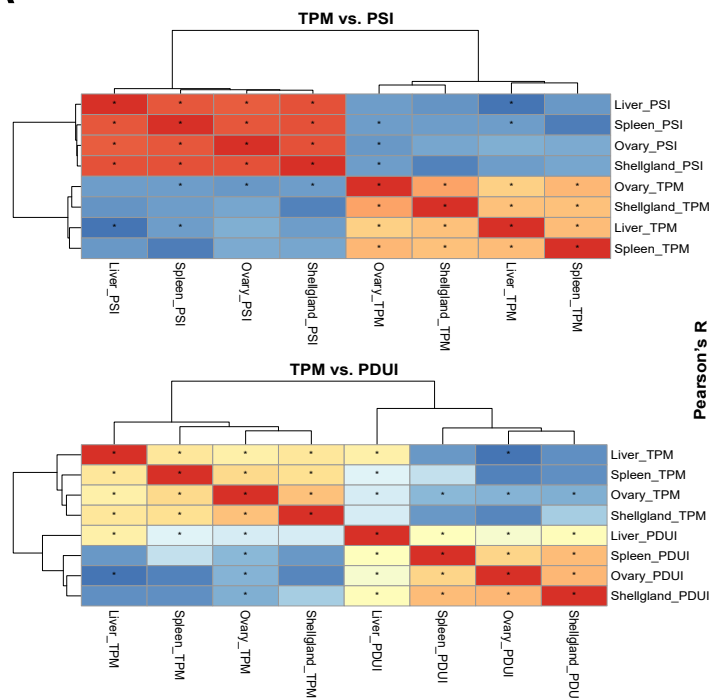
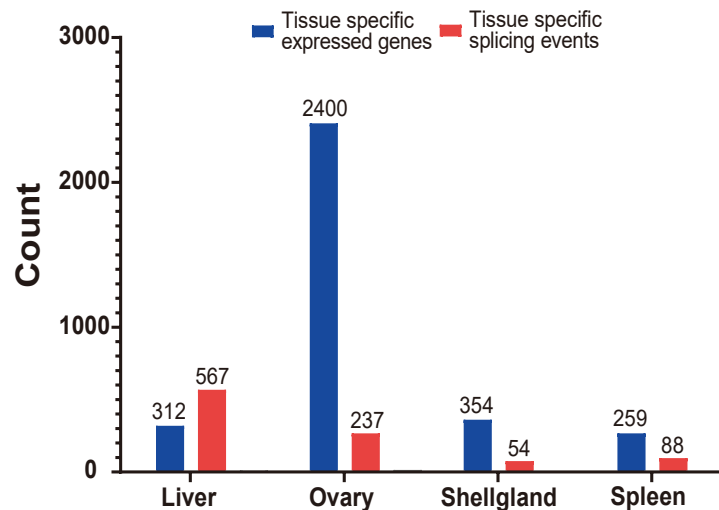


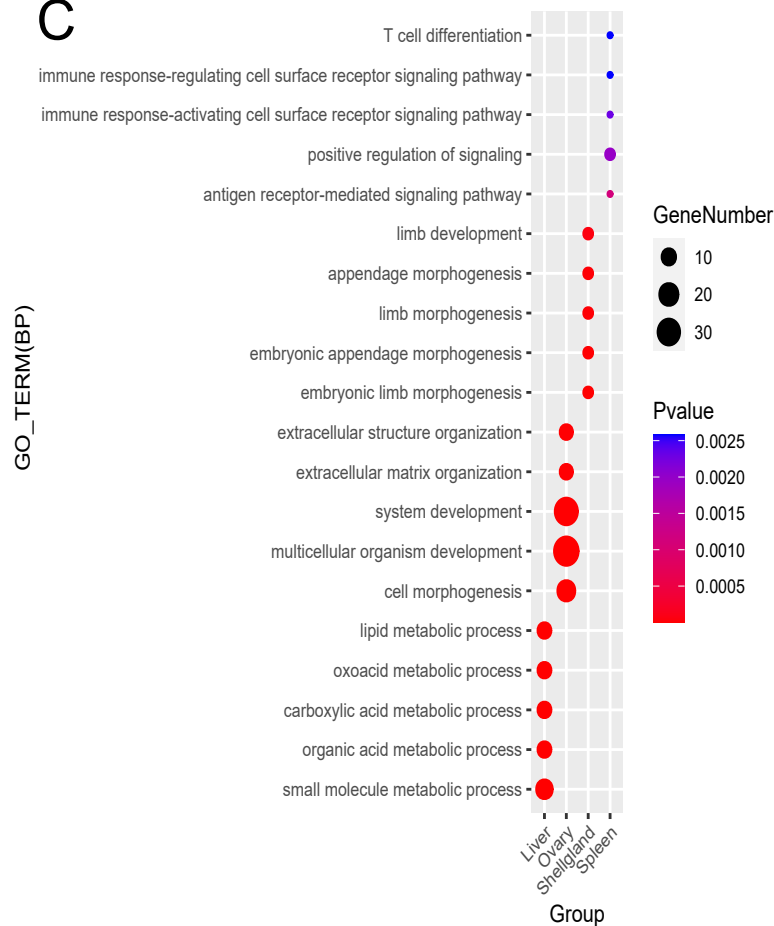
A



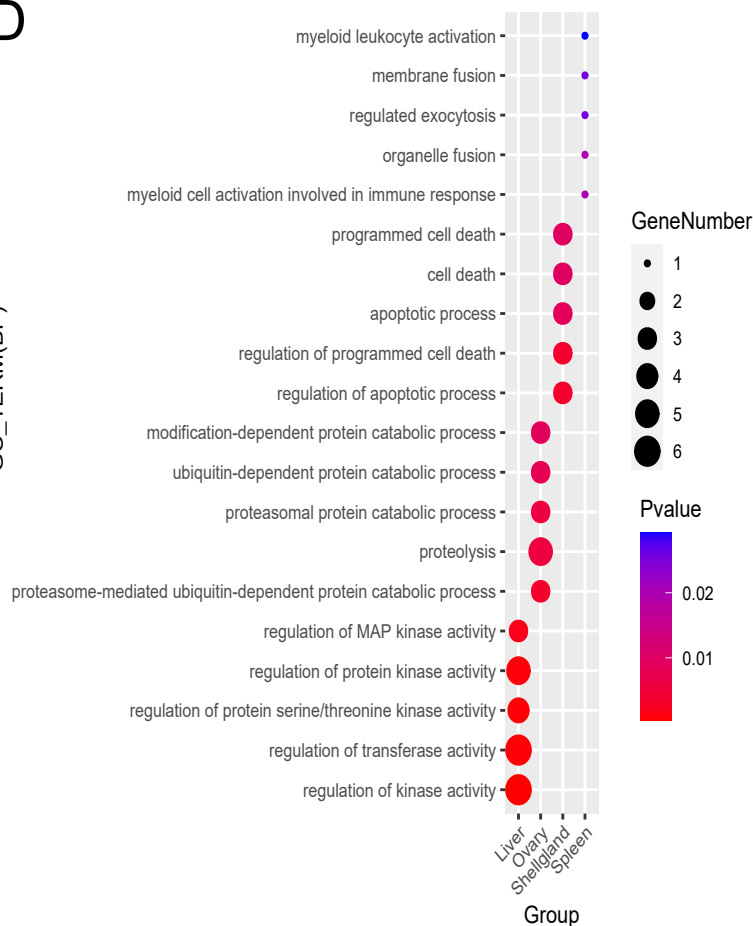
B



C



D



### Supplemental Fig S1. Tissue specific genes.

**A.** The correlation heatmap among molecular phenotype in different tissues. Each cell is labeled with the Pearson's correlation coefficients. And the asterisk (\*) indicates FDR of less than 0.05. **B.** The number of specific molecular phenotypes of different duck tissues. The horizontal and vertical axis respectively display the tissue types and the quantity of tissue-specific molecular phenotypes. **C & D.** The gene ontology enrichment of tissue specific genes (C) and tissue specific splicing related genes (D). We mainly presented the top 5 GO terms in each tissue.