

## **Description of Additional Supplementary Files**

### **Supplementary Data 1.**

scRNA-seq datasets

### **Supplementary Data 2.**

Details of scRNA-seq datasets pre-process

### **Supplementary Data 3.**

Cell type description and tSNE coordinates

### **Supplementary Data 4.**

Tissue specificity analyses with GTEx v7 53 tissues.

### **Supplementary Data 5.**

Full results of cell type specificity analyses for 26 traits.