

**File title:** Supplementary Data 1.

**Description:** The top 25 marker gene lists for all individual snRNAseq datasets.

**File title:** Supplementary Data 2.

**Description:** NMJ and MTJ upregulated genes.

**File title:** Supplementary Data 3.

**Description:** Differentially expressed genes between 5 months, 24 months, and 30 months of age.

**File title:** Supplementary Data 4.

**Description:** snRNAseq quality control metrics.