

## Description of Additional Supplementary Files

**File Name: Supplementary Data 1**

**Description:** Global mRNA Gene Expression

**File Name: Supplementary Data 2**

**Description:** Global Protein Expression

**File Name: Supplementary Data 3**

**Description:** Marker Gene Lists (mRNA)

**File Name: Supplementary Data 4**

**Description:** List of Alternatively APA+Spliced Genes