

## **Description of Additional Supplementary Files**

**File Name:** Supplementary Data 1

Description: GSEA report of our RNA-sequencing data based on hallmark gene sets. GSEA was performed using a two-sided permutation test.

**File Name:** Supplementary Data 2

Description: The report of our RNA-sequencing data using KEGG pathway enrichment analysis based on a two-sided hypergeometric test.