

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: mRNAseq analysis by DESeq2.

File Name: Supplementary Data 2

Description: RNA splicing analysis with rMATS.

File Name: Supplementary Data 3

Description: Gene ontology analysis with Toppgene.

File Name: Supplementary Data 4

Description: Curated list of cell cycle genes (from Reactome and (Macosko et al., 2015) classified based on their expression in G1-early S, S or G2-M phases of the cell cycle.