**Supplementary Files - Description**

**Table S1**: Rhabdomyosarcoma primary cell cultures and cell lines used in this study.

**Table S2**: Limiting dilution transplantation of YFPhigh/P3Fhigh and YFPlow/P3Flow mouse U23674 cells.

**Table S3**: Differentially regulated genes in YFPhigh/P3Fhigh cells versus YFPlow/P3Flow cells (logFC < −1 or >1, false discovery rate < 0.01).

**Table S4**: Pathways enriched (false discovery rate < 0.05; [based on the GO cellular components database]) in genes that are differentially regulated in YFPhigh/P3Fhigh cells versus YFPlow/P3Flow cells (logFC < −1 or >1, false discovery rate < 0.01).

**Table S5**: Genes with stronger ATAC-Seq signals in YFPlow/P3Flow U23674 cells.

**Table S6**: Genes with stronger ATAC-Seq signals in YFPhigh/P3Fhigh U23674 cells.

**Table S7**: Pathways enriched among genes with stronger ATAC-Seq signals in YFPlow/P3Flow cells.

**Table S8**: STR fingerprinting of human cell lines.

**Table S9**: STR fingerprinting of mouse cell lines.

**Table S10**: List of mouse RT-QPCR and human single-cell digital droplet PCR primers.