

## **Description of Additional Supplementary Files**

**File name:** Supplemental Data 1

**Description:** Final list of differentially expressed genes in SMCHD1KO, LRIF1LKO or LRIF1L+SKO clones compared to WT clones derived from the control32U muscle cell line.

**File name:** Supplemental Data 2

**Description:** The source data behind the graphs in the paper.