Supplementary Figures for the manuscript

Heterozygous knockout of *ARID4B* using CRISPR/Cas9 attenuates some aggressive phenotypes in a breast cancer cell line.

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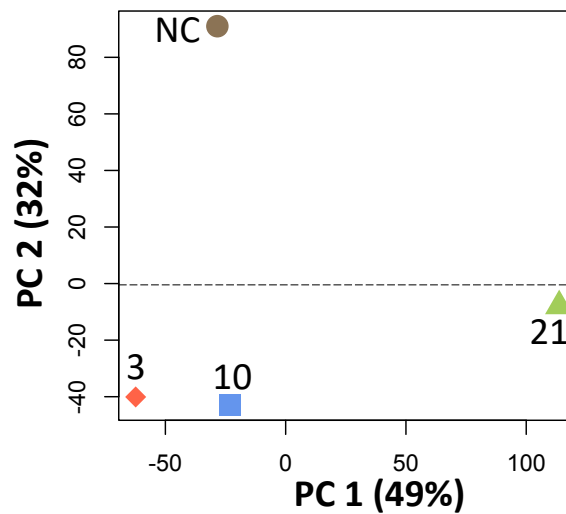

Figure S1. Principal components analysis of the overall gene expression profiling. Axes show first and second principal components along with variance explained. Numbers represent clones. NC – Negative Control.
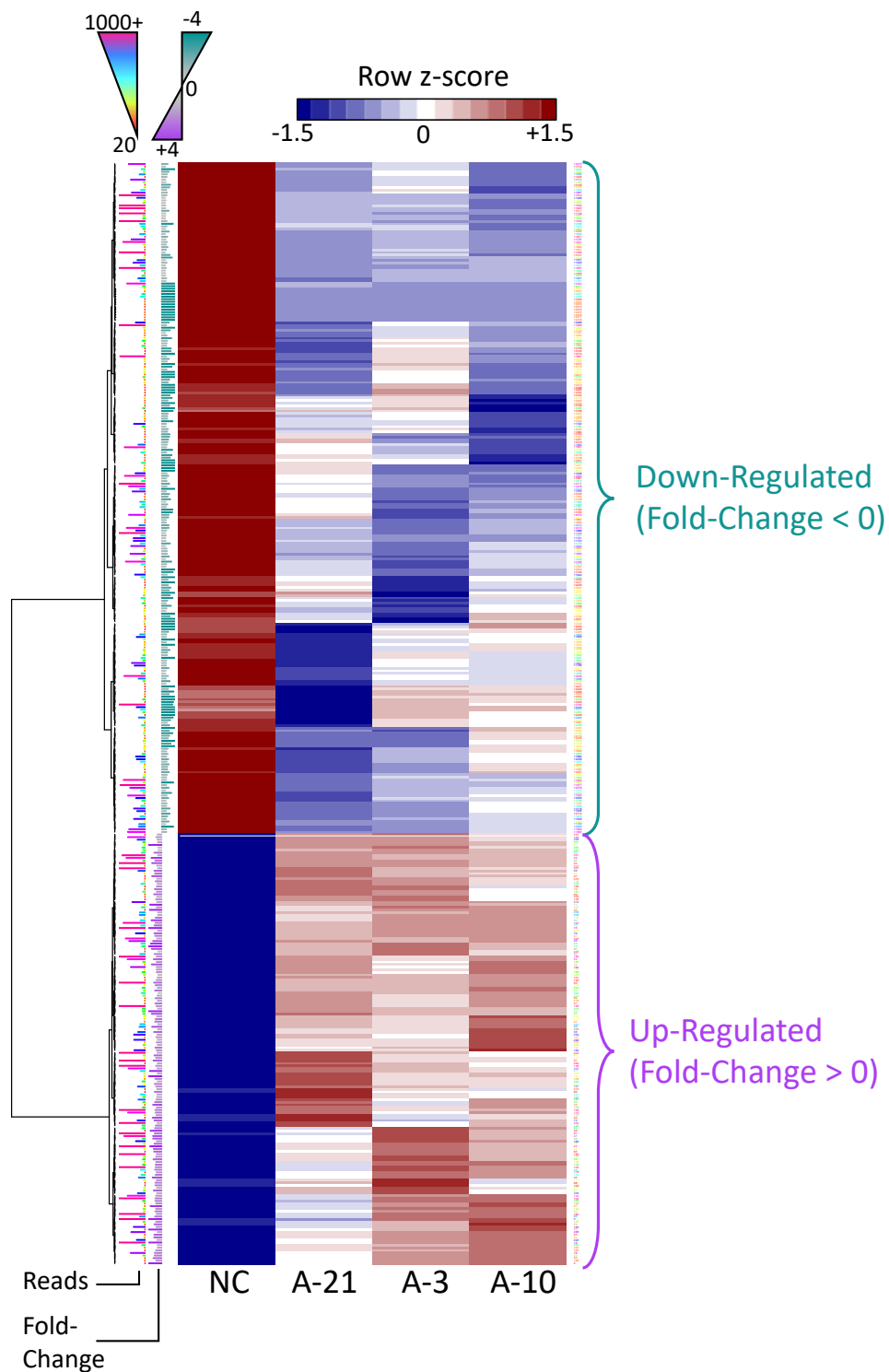
Figure S2. Heatmap of declared differential expressed genes. Rows show genes and columns show samples. Rows are scaled to z-score to clarify differences against negative control. Blue represents z-scores < -1 while Red represents z-scores > +1. "Reads" show the number of maximum reads per gene cut to 1,000 for clarity. Fold-Change shows the average fold-change from the three clones. NC – Negative Control, A-3, A-10, A-21 represent the three clones.