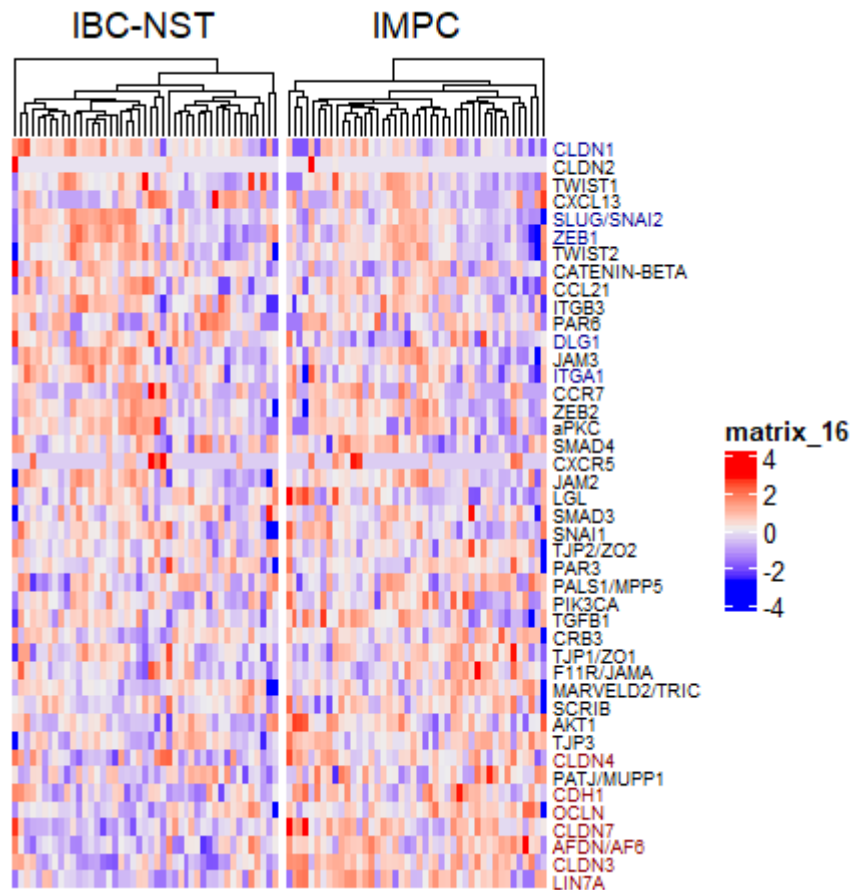




Supplementary Figure 1: Heatmap of gene expression levels in the IBC NST and IMPC group. Genes highlighted in blue showed significantly lower mRNA expression levels in the IMPC group, while those highlighted in red had higher expression levels compared to the NST group. The heatmap was generated with the ComplexHeatmap package (vs. 2.6.2) within R (vs. 4.0.4)¹.

<https://www.bioconductor.org/packages/release/bioc/html/ComplexHeatmap.html>

1. Gu, Z., Eils, R. & Schlesner, M. Complex heatmaps reveal patterns and correlations in multidimensional genomic data. *Bioinformatics* **32**, 2847-2849 (2016).