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Oncogenic Gata1 causes stage-specific megakaryocyte differentiation delay

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Contributions: GJ and NS conceived, designed and performed experiments, analyzed and interpreted the data, wrote the manuscript. HC and DCH performed experiments and analyzed the data. QC performed modeling analyses. KS, BS, CG assisted with experiments. EK, MA generated ESC and mouse line bioG1. DW wrote the script to analyze staining data. GO performed computational analyses for RNAseq. JD, BU managed mouse colonies. QC, HC, DCH, BS and DW contributed to editing the manuscript. EM, IR, JS, CP, and PV designed the study, analyzed and interpreted the data, wrote the manuscript and academically drove the project.