

**S6 Fig. Principal component analysis (PCA) by cell type and percent CD41+CD42a+ megakaryoblasts in MK pellet.**

Scatter plot showing the relationship between cell types in terms of principal component 1 (x-axis) and principal component 2 (y-axis) from a PCA of 33,287 transcripts with FPKM interquartile range larger than 1. Transparency of color for the MK cells corresponds to the percentage of the CD41+CD42a+ megakaryoblasts in MK pellet. Darker orange colors indicate higher CD41+CD42a+ percentages as indicated by the legend and actual values are given in numbers next to the sample. We do not detect any apparent pattern or cluster of cells with lower or higher CD41+CD42a+ values.

