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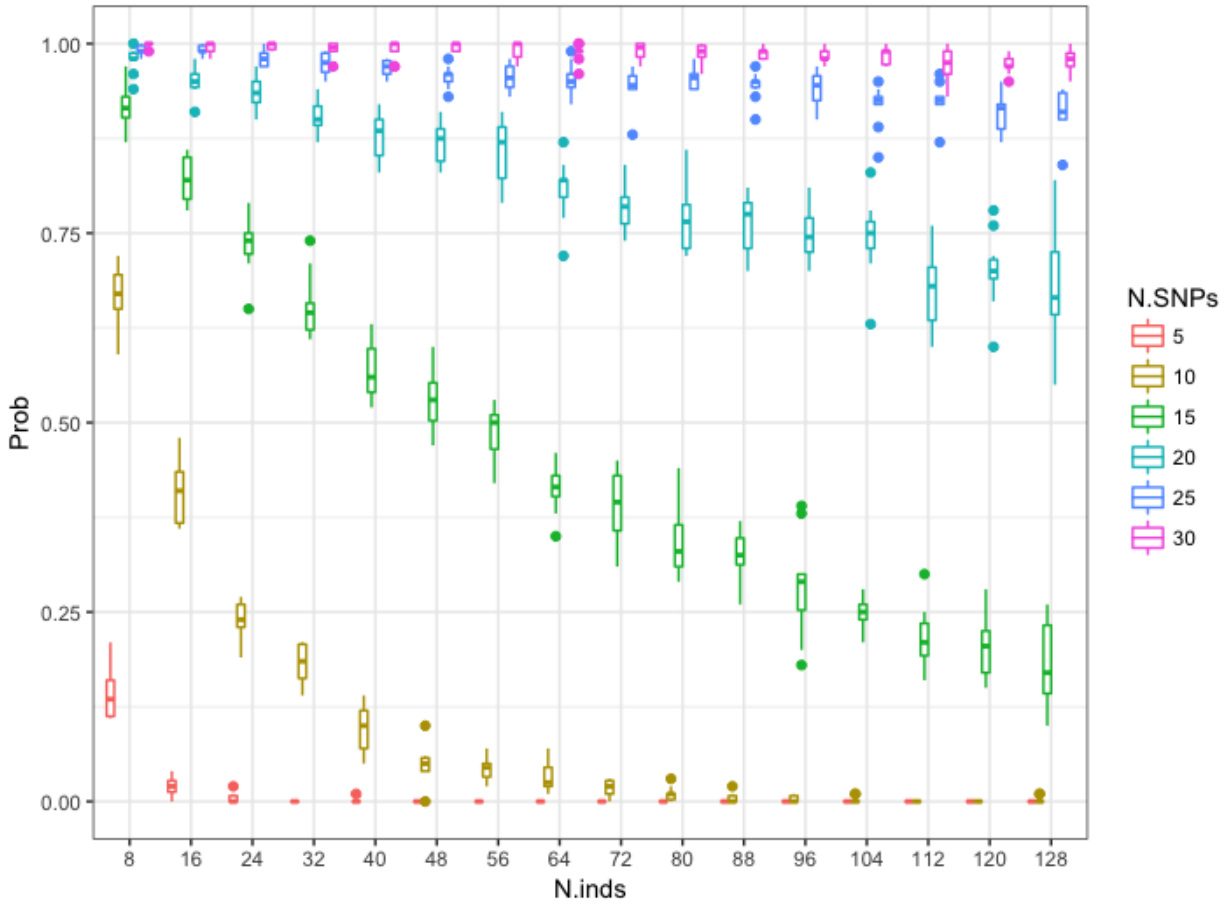

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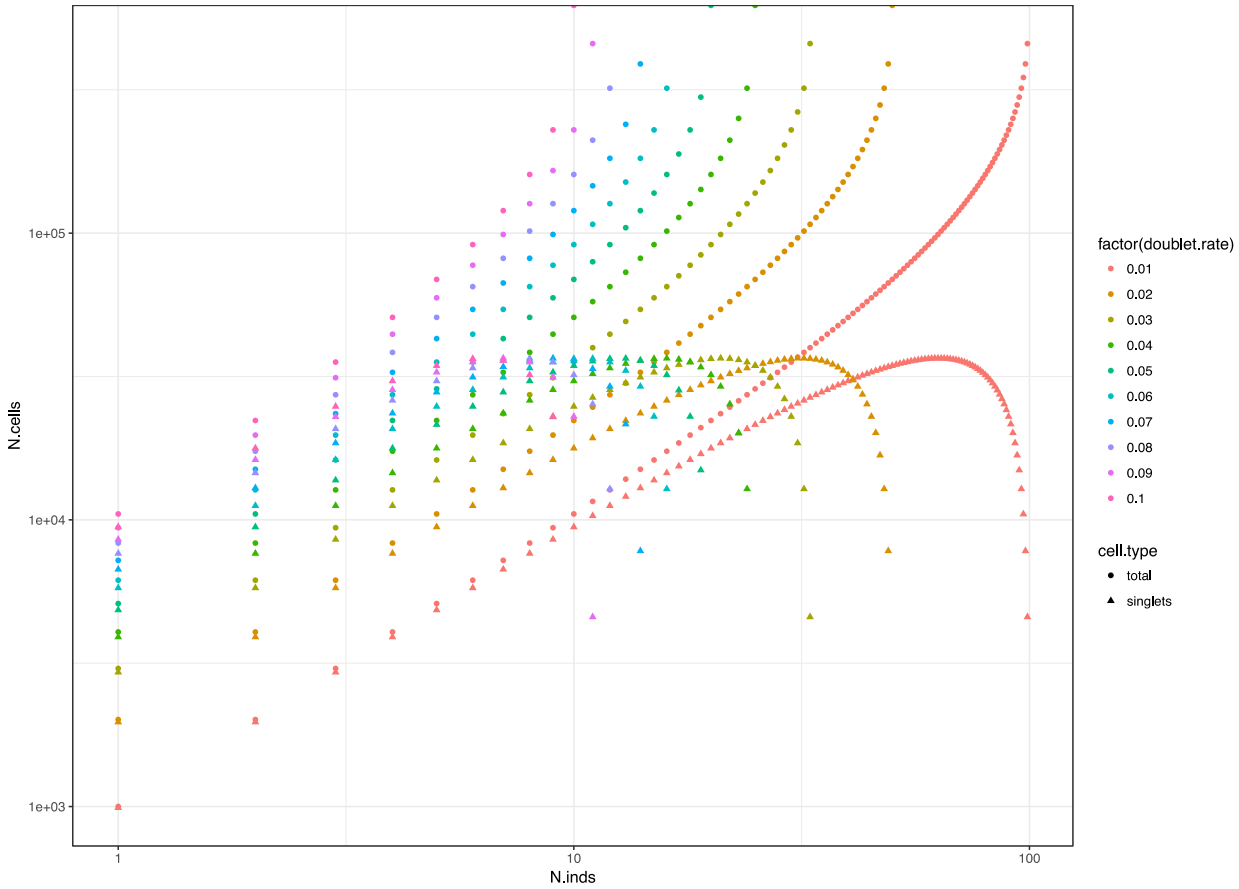

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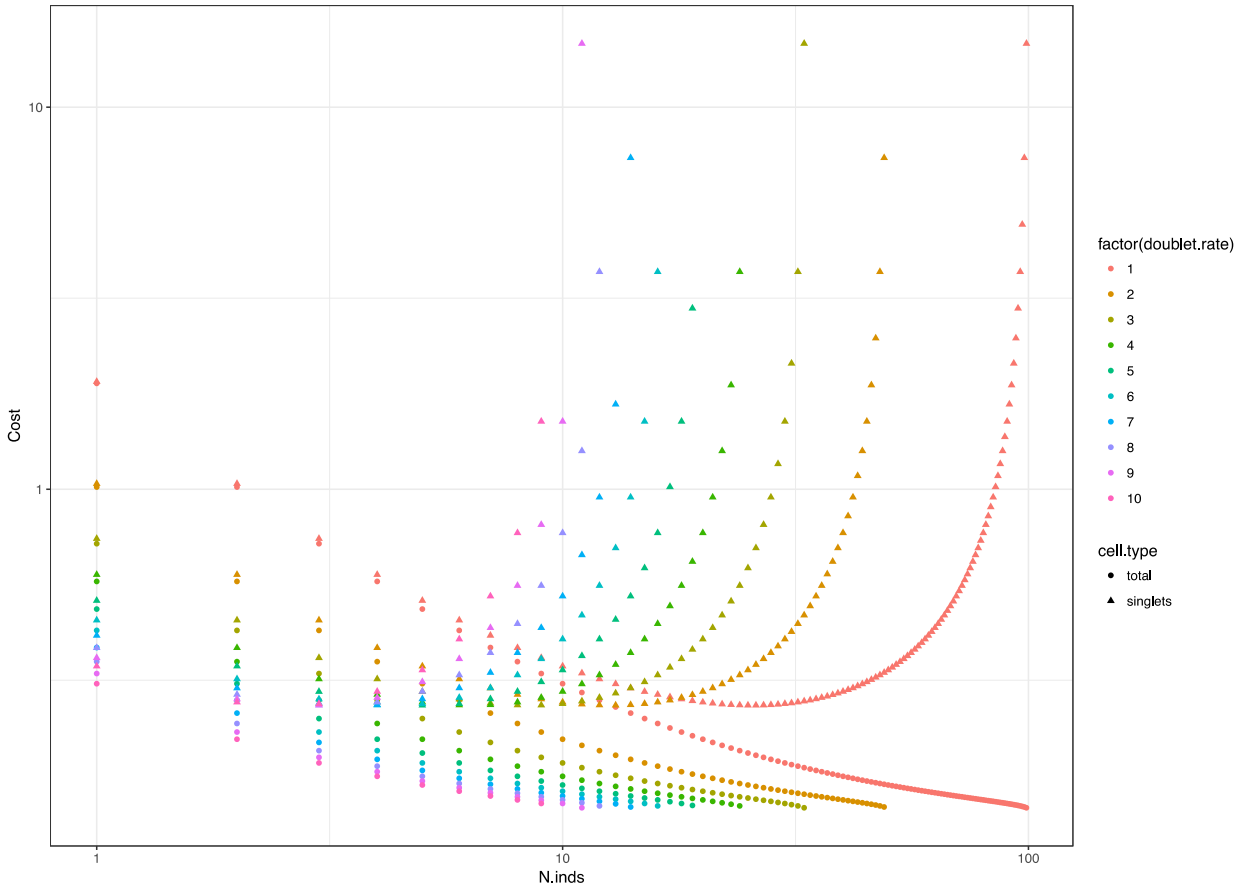

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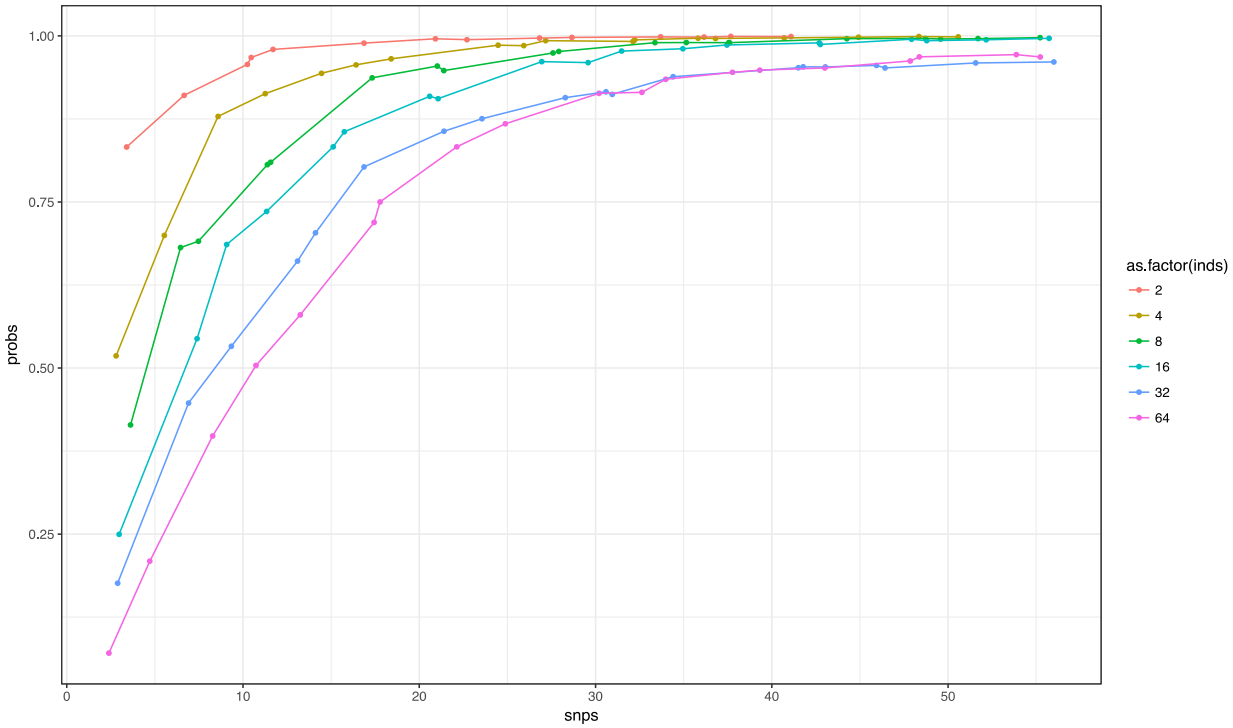

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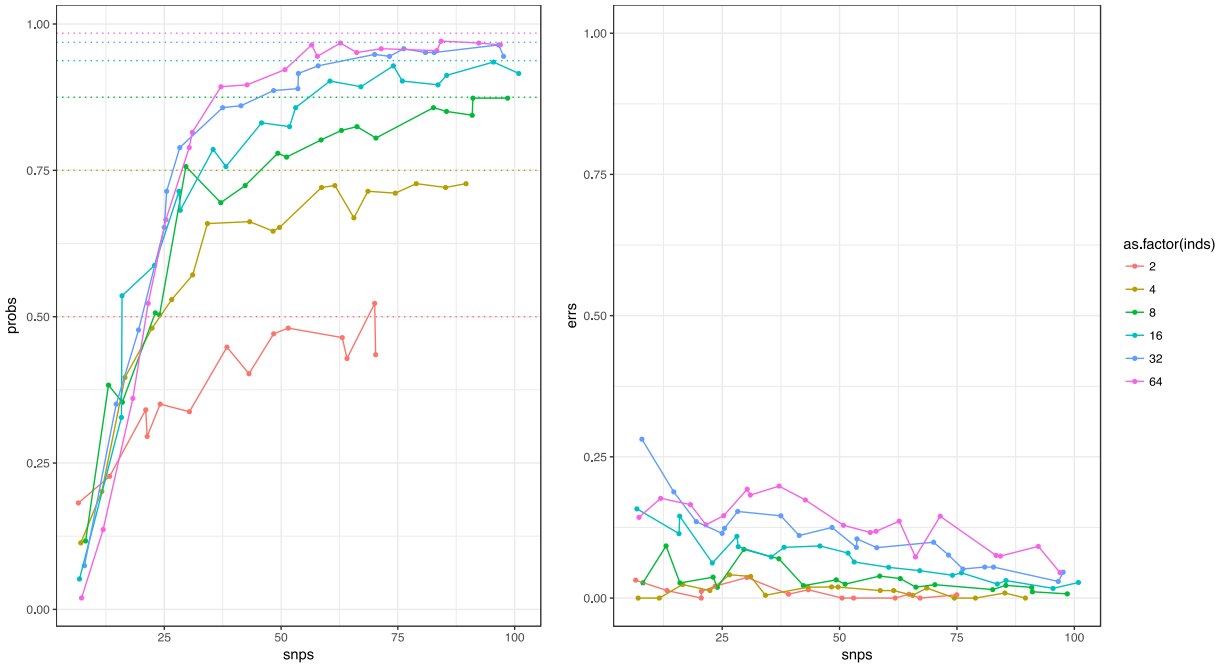
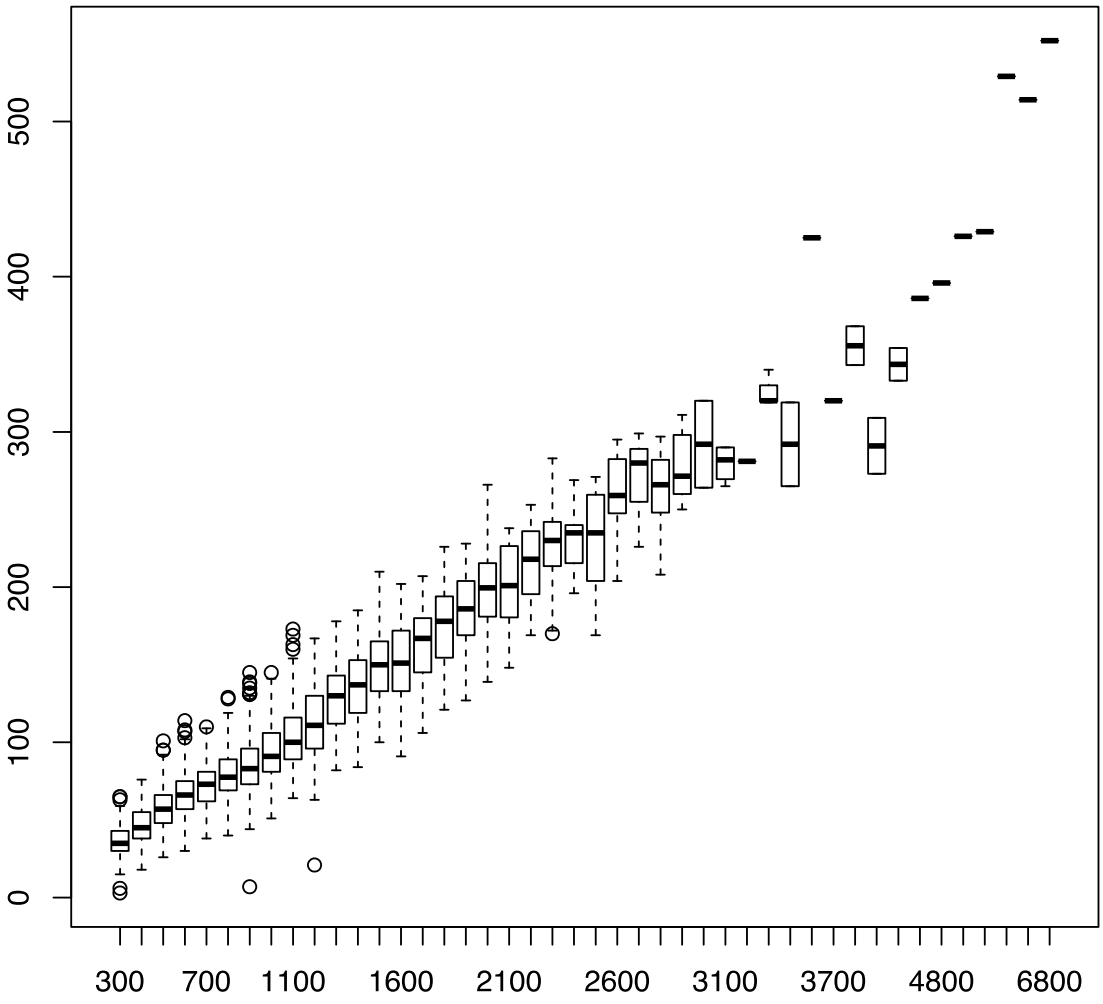


Supplementary Figure 5 – Probability and error rates to detect doublets from up to 64 unrelated individuals versus number of reads overlapping SNPs. Dashed lines designate the theoretical limit for doublet detection (1/(1-N)).



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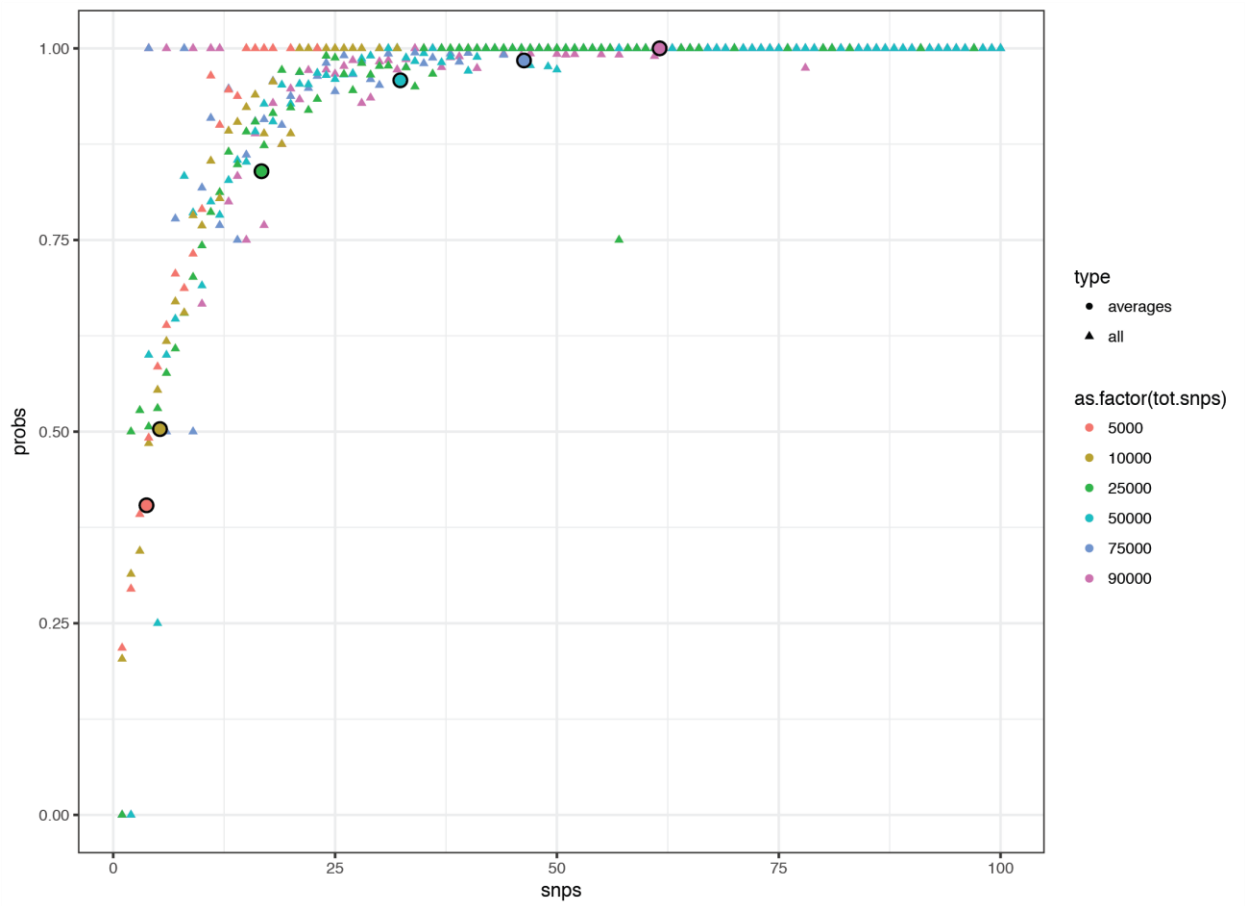

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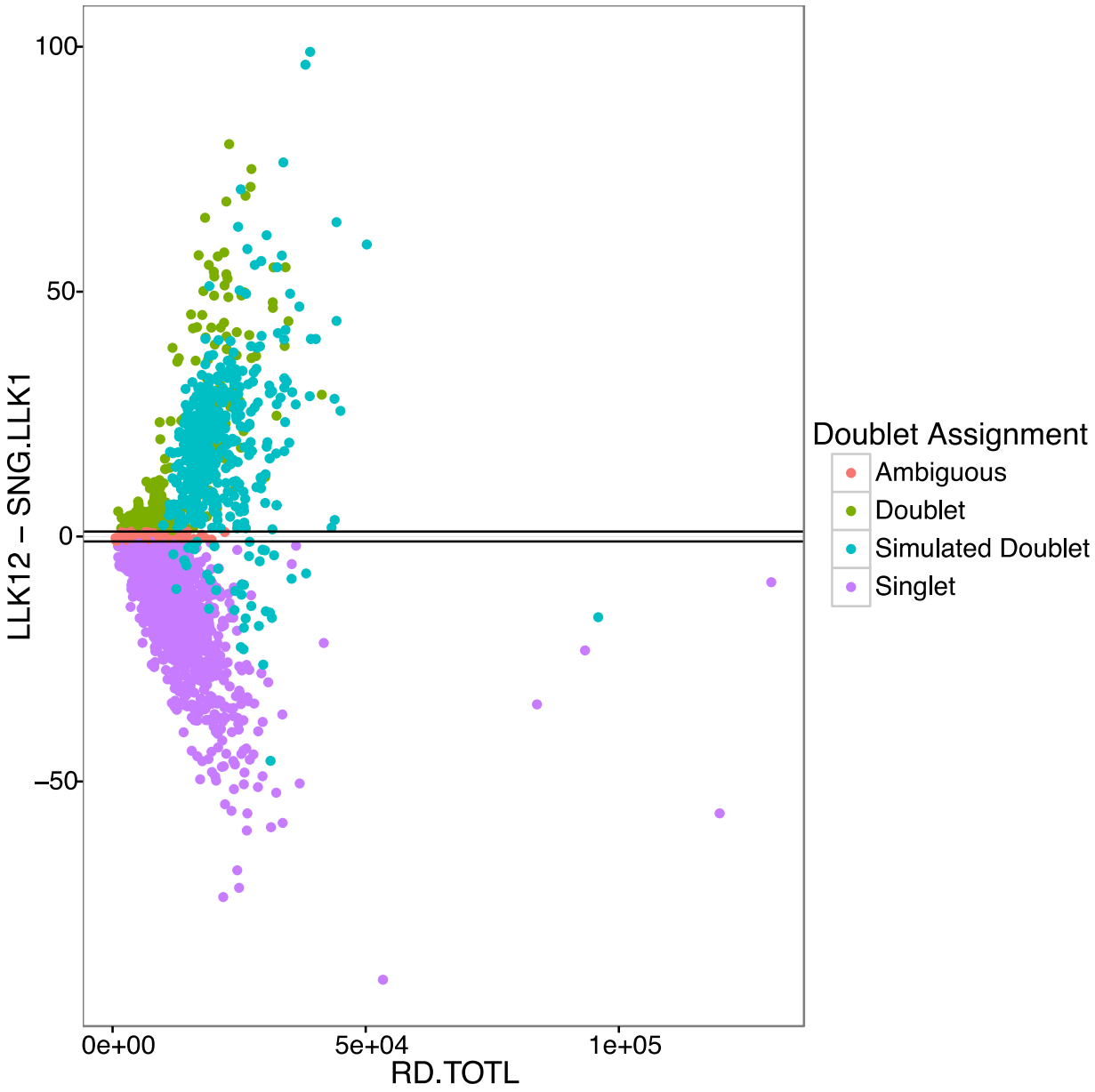

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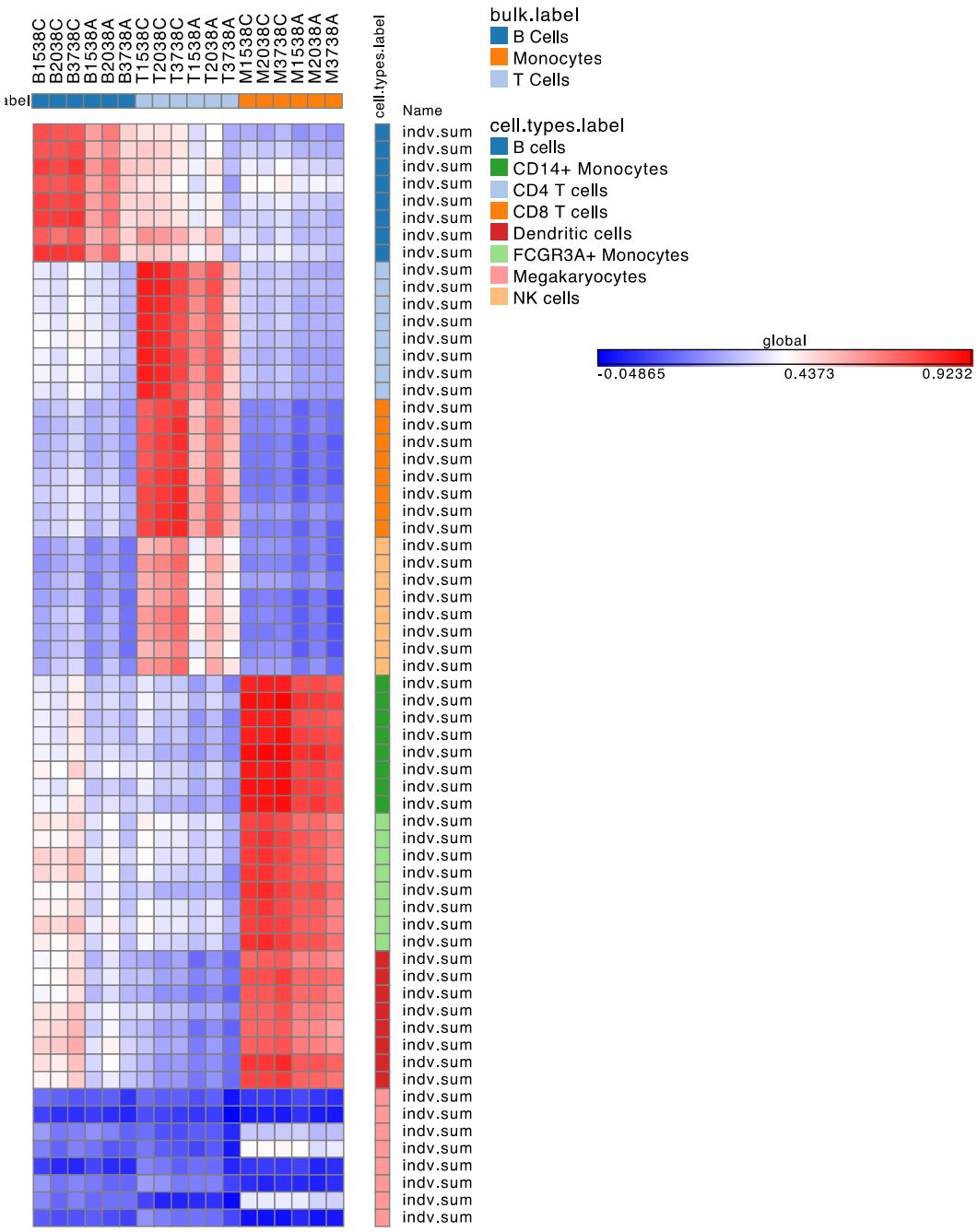

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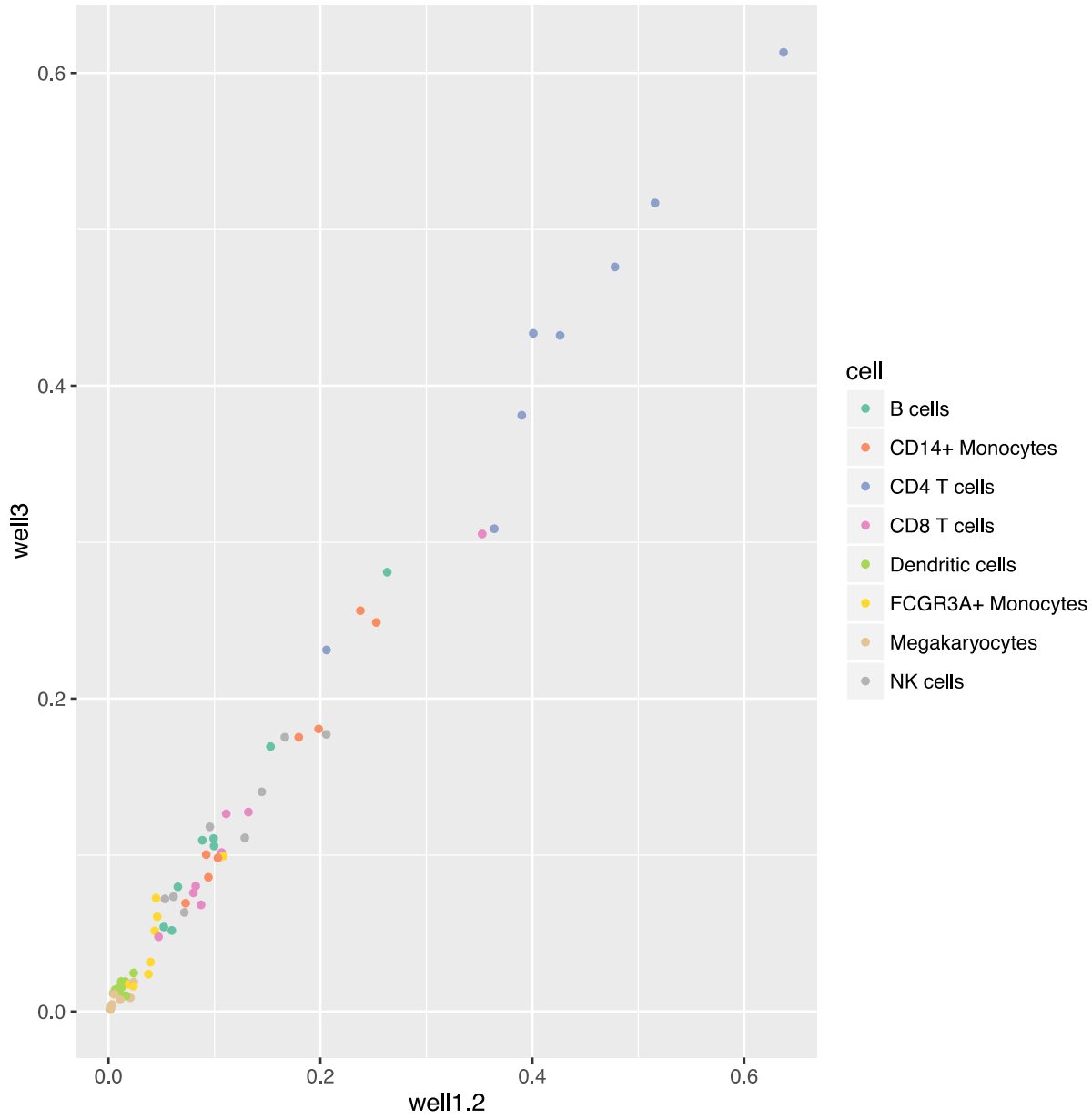

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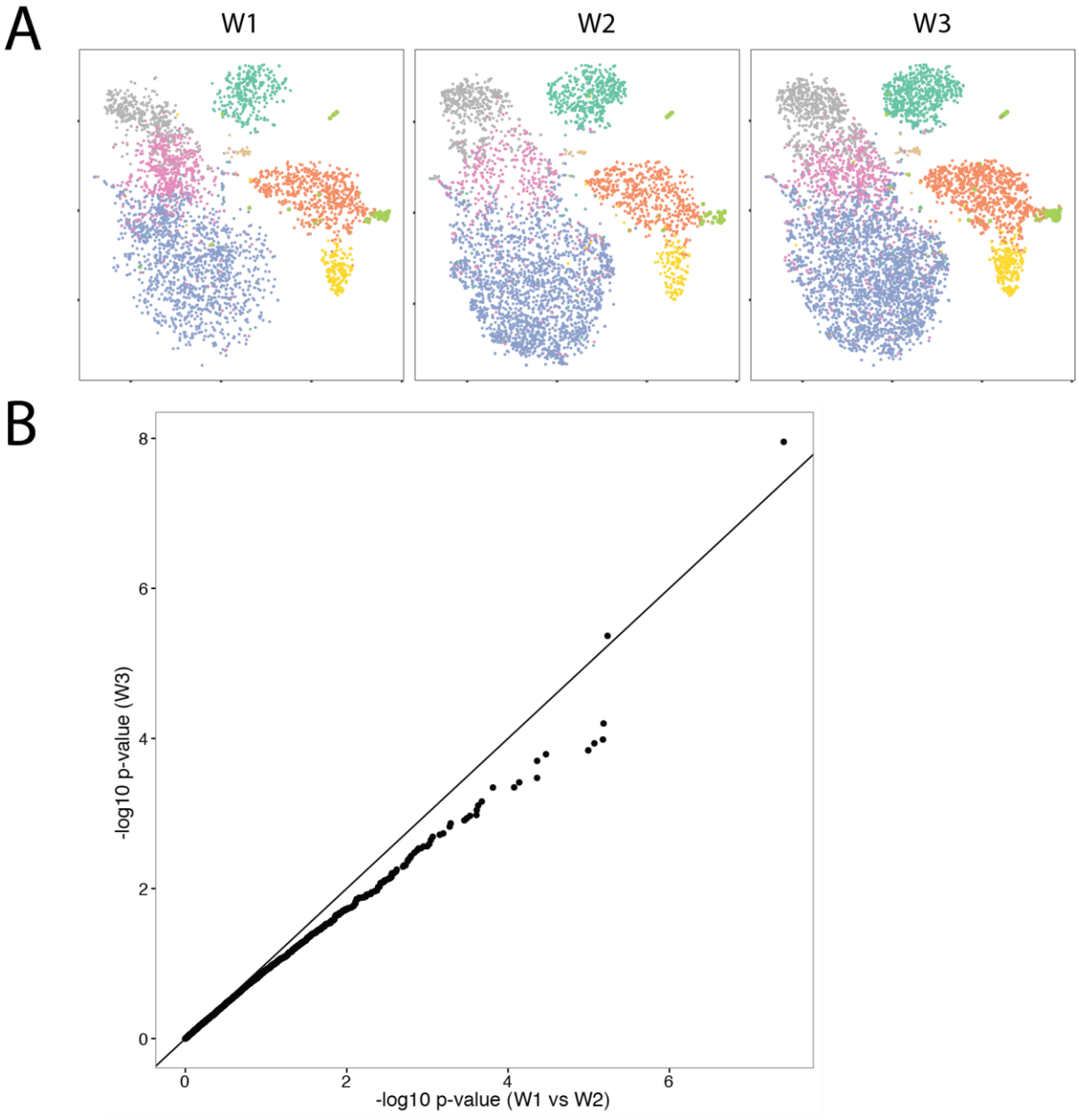

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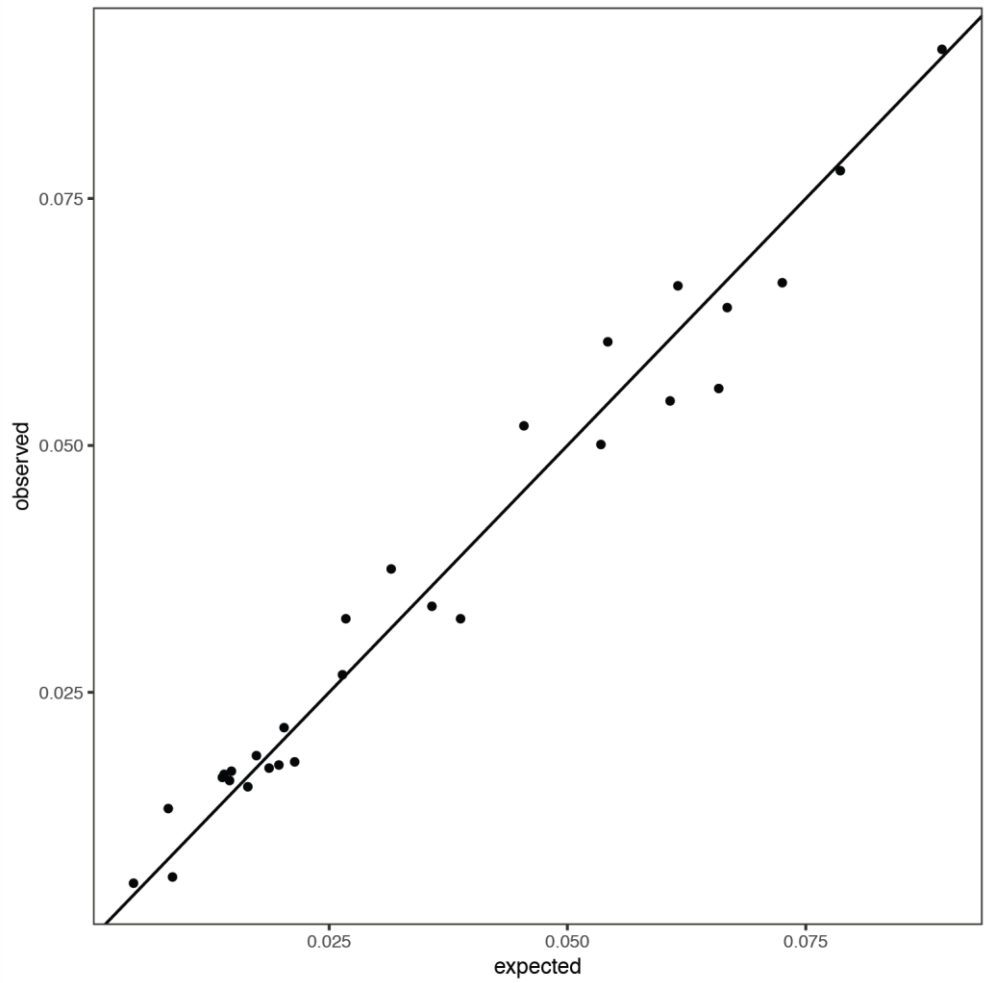

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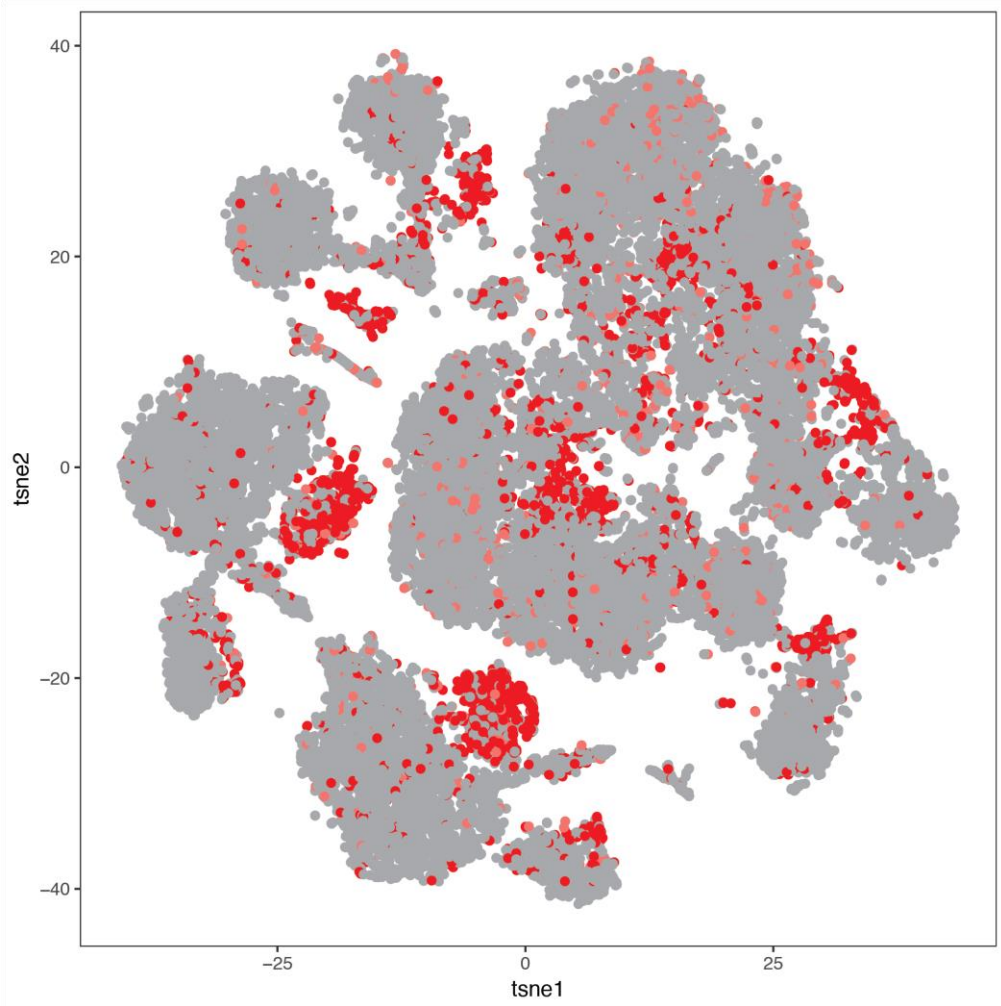
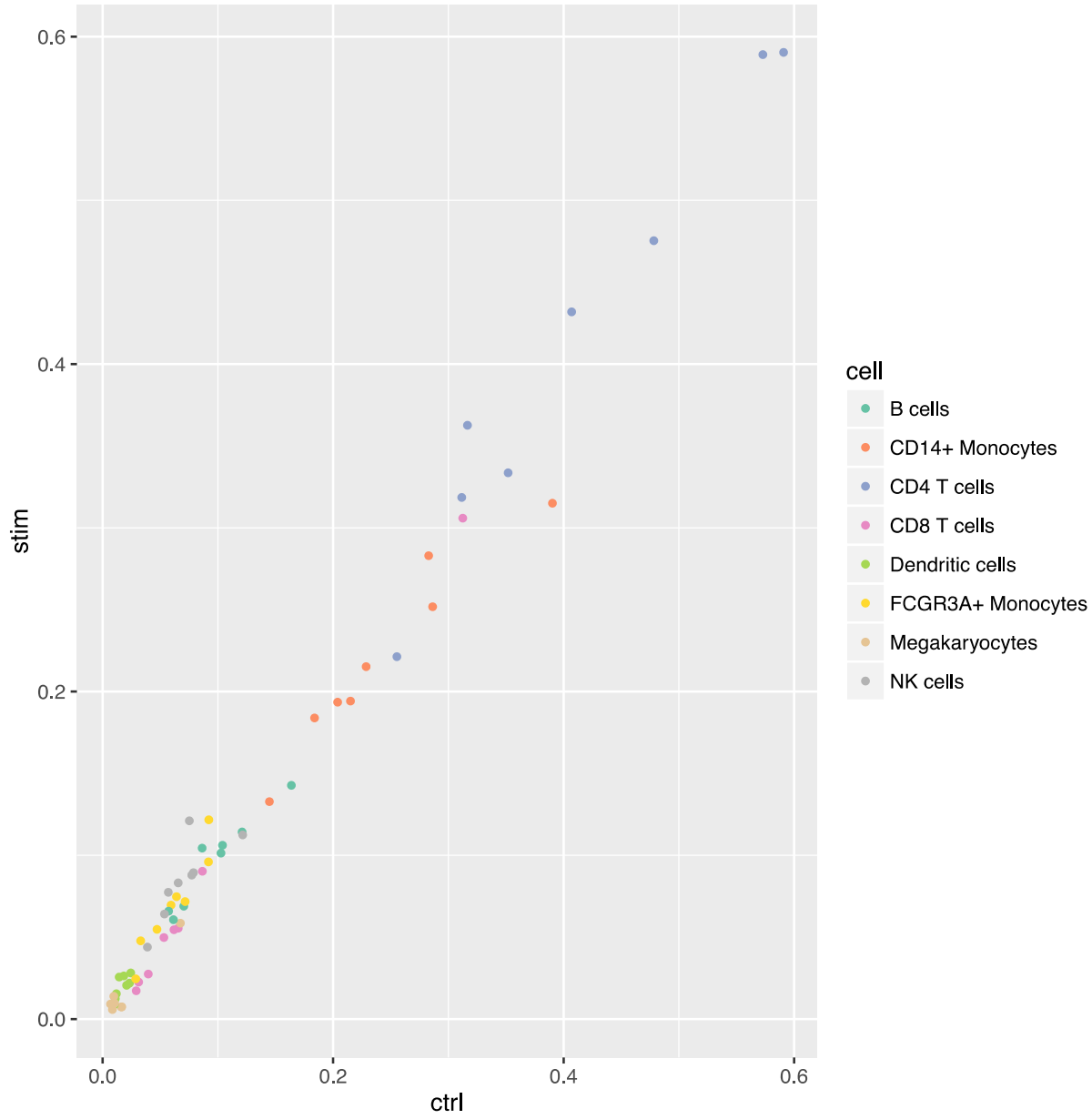


Supplementary Figure 13 – Detected doublets from the IFN-beta stimulation experiment. Red (confidently called doublets). Pink (ambiguous). Gray (singlets).



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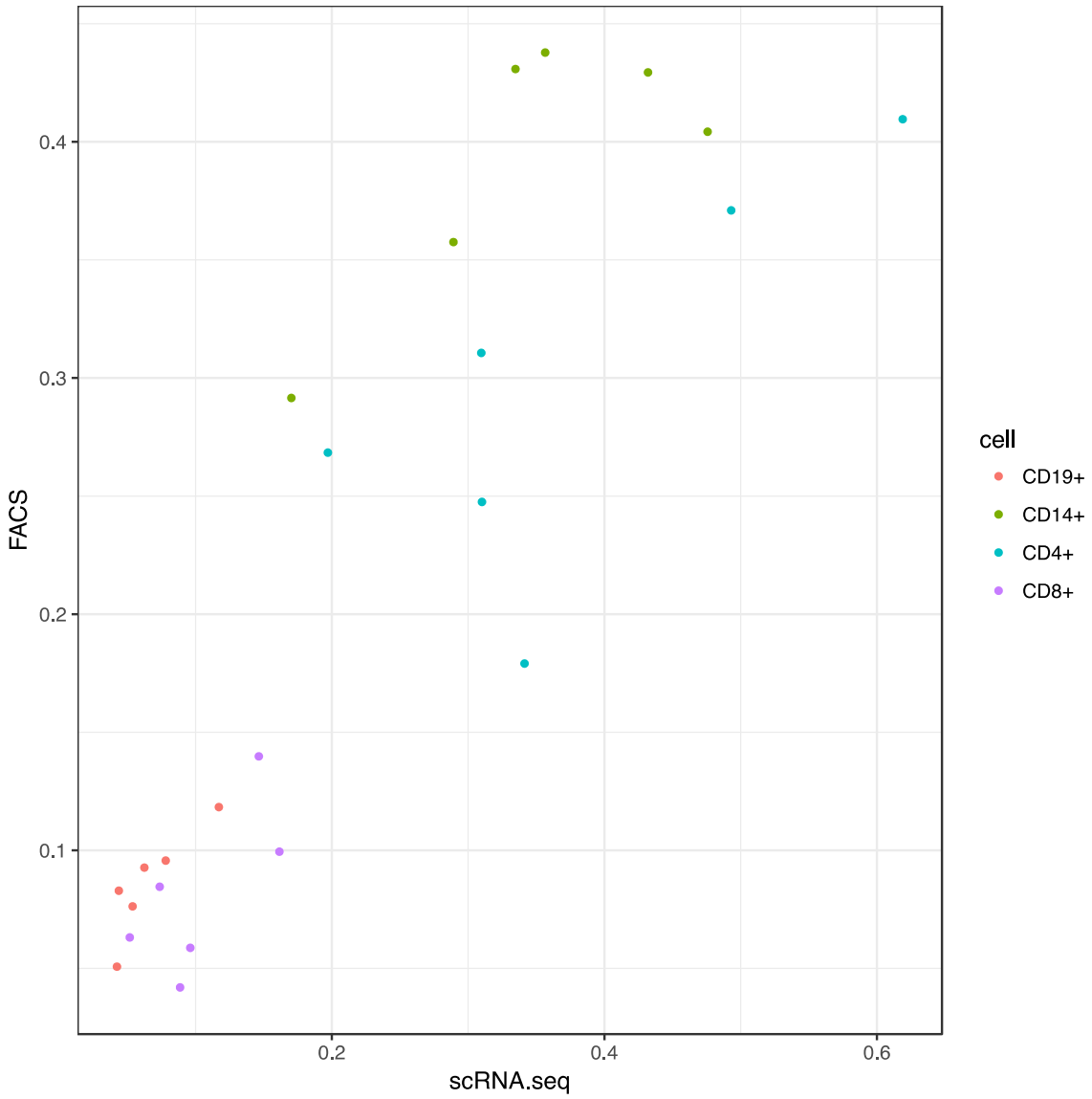
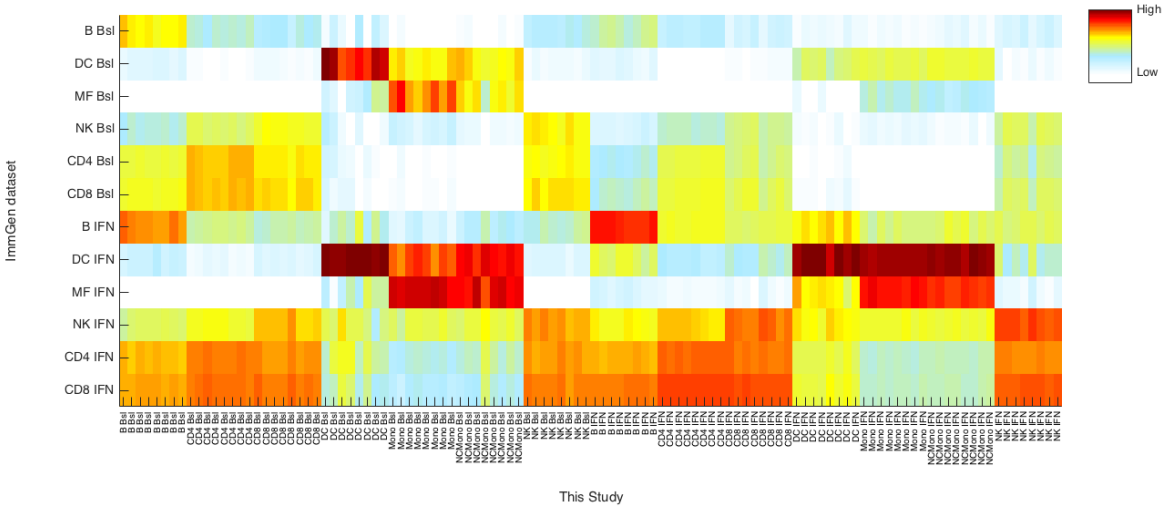
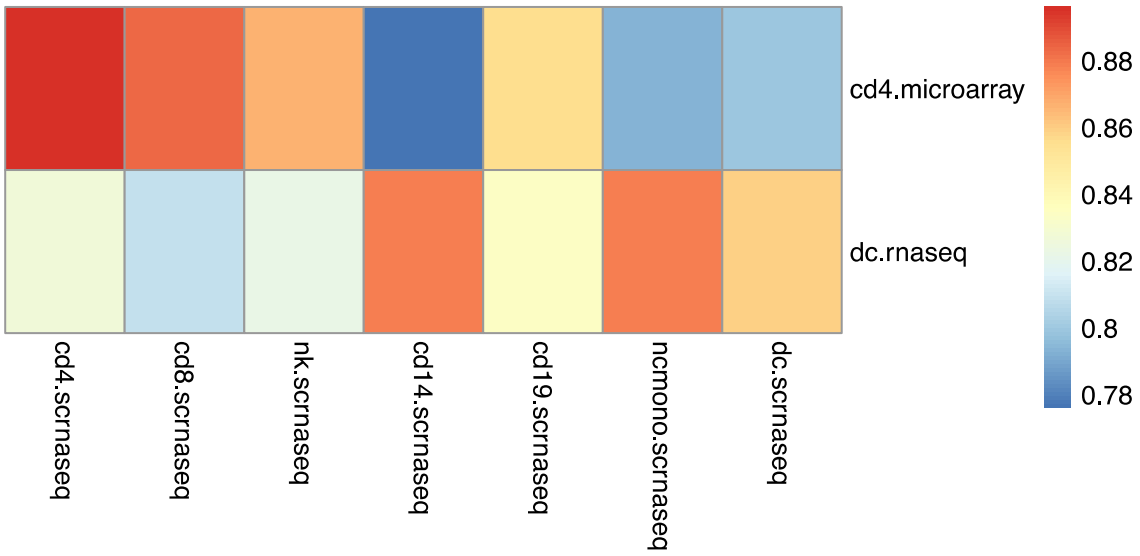


Supplementary Figure 15 – Scatter plot of estimates of cell type proportion from dscRNA-seq (x-axis) and FACS sorting (y-axis) for 6 lupus patients after IFN-beta stimulation.



Supplementary Figure 16 – Gene expression correlation between dscRNA-seq data and ImmGen mouse microarray data.

Average abundance is calculated for each cell-type by stimulation. ~2000 homologous genes are used.



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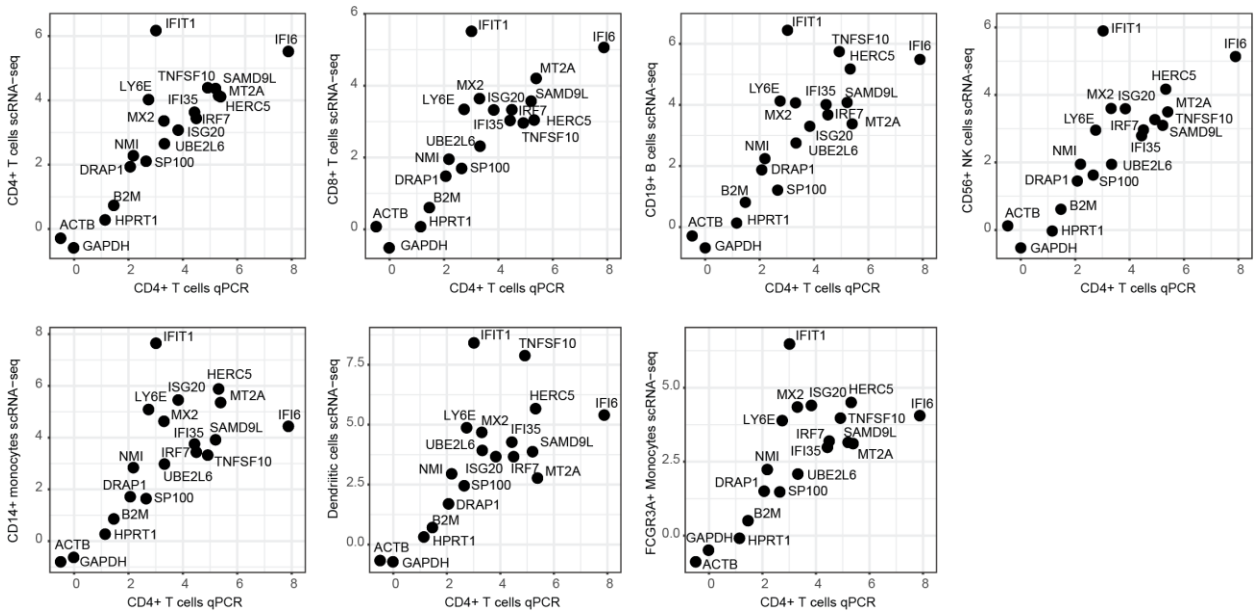

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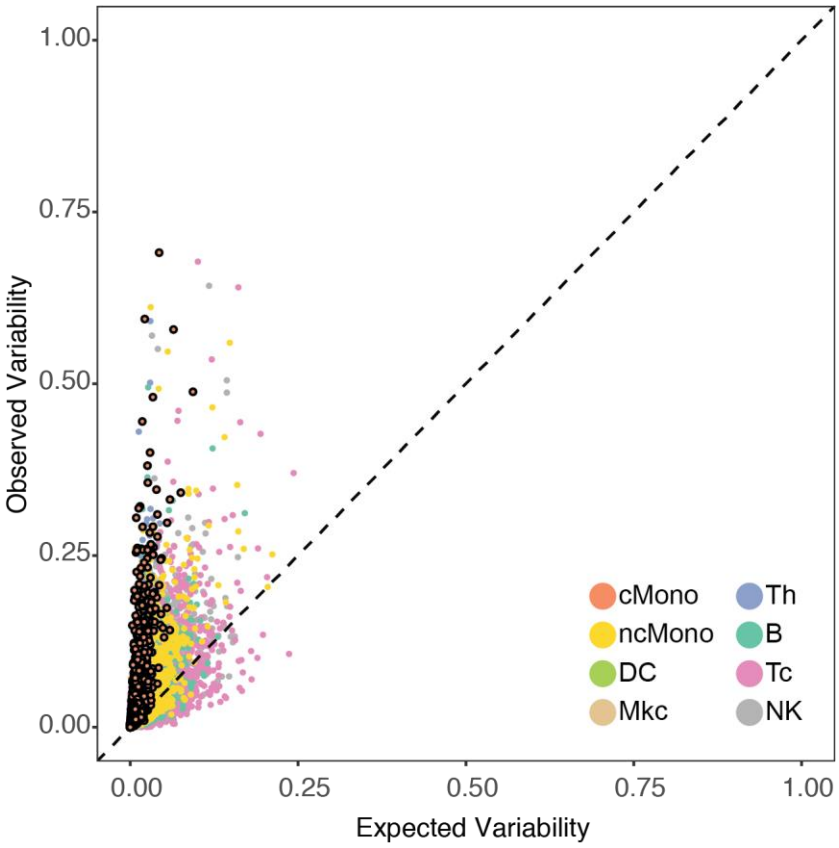

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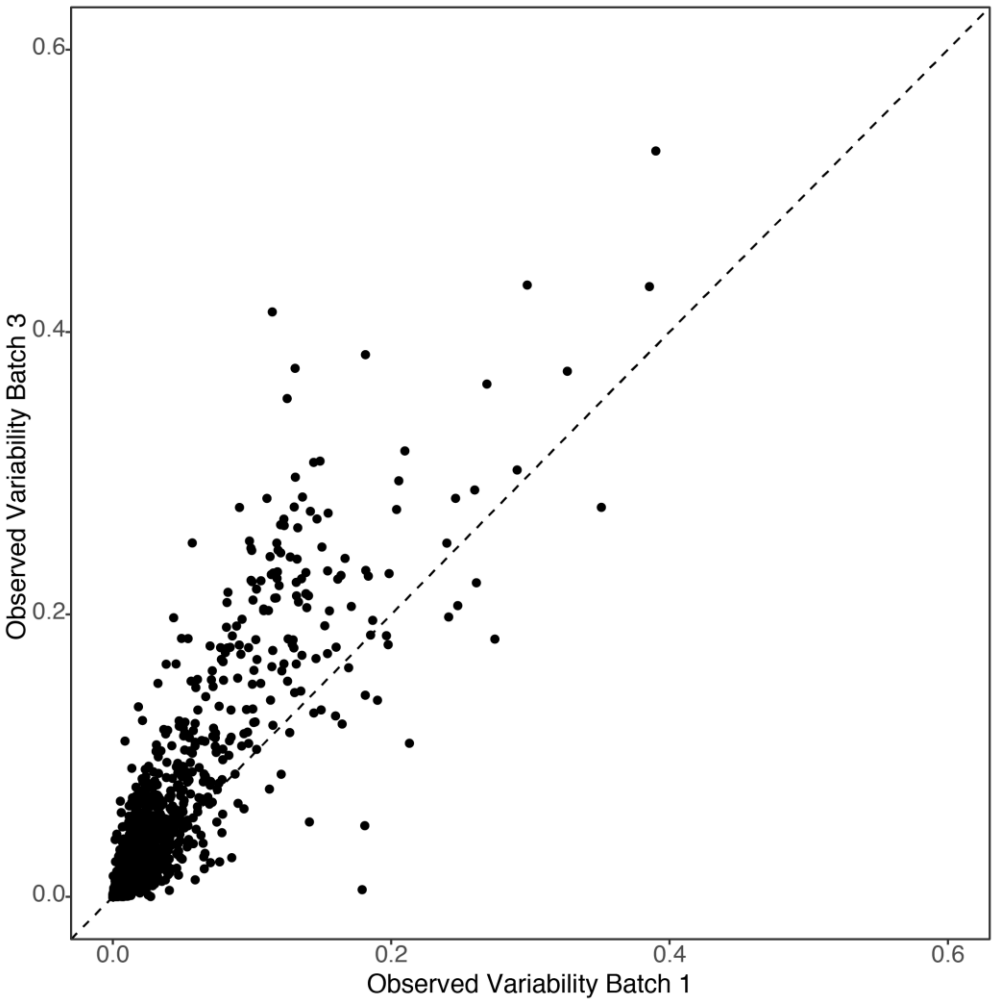
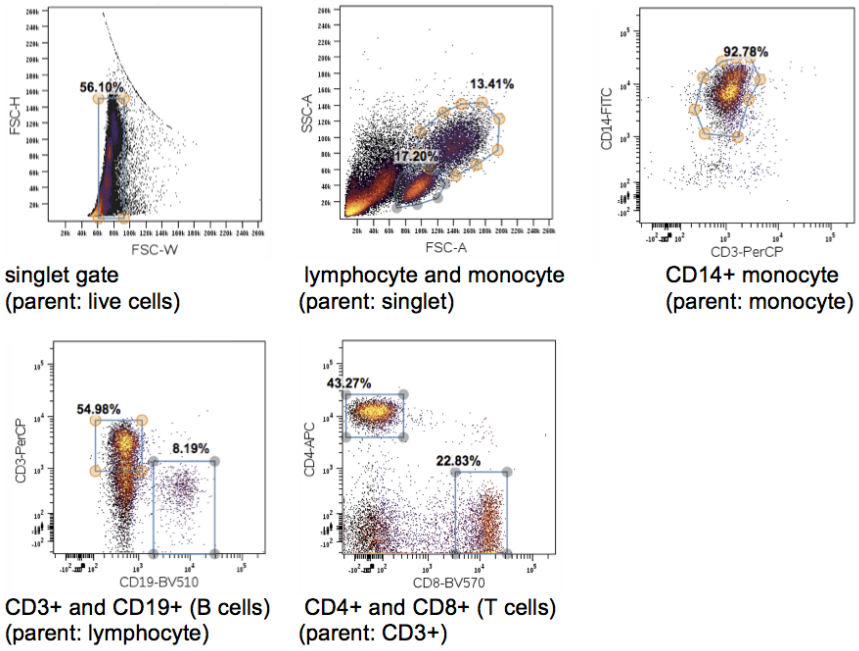


Supplementary Figure 20 – Observed variability in gene expression is correlated between batches.



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