

Single-cell expression variability implies cell function

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Supplementary Figures

Supplementary Fig. S1. Flowchart of selection of a highly homogeneous population of cells..... 2

Supplementary Fig. S2. UMAP embedding plots for the 1,000 selected cells of each of three cell types..... 3

Supplementary Fig. S3. Scatter plots between mean and residual CV². 4

Supplementary Fig. S4. Comparison between two methods: HVG (Brennecke et al. 2013) and VEG (Chen et al. 2016), for correcting mean-variance dependency. 5

Supplementary Fig. S5. Venn diagram showing overlap between HVGs identified in three cell types..... 6

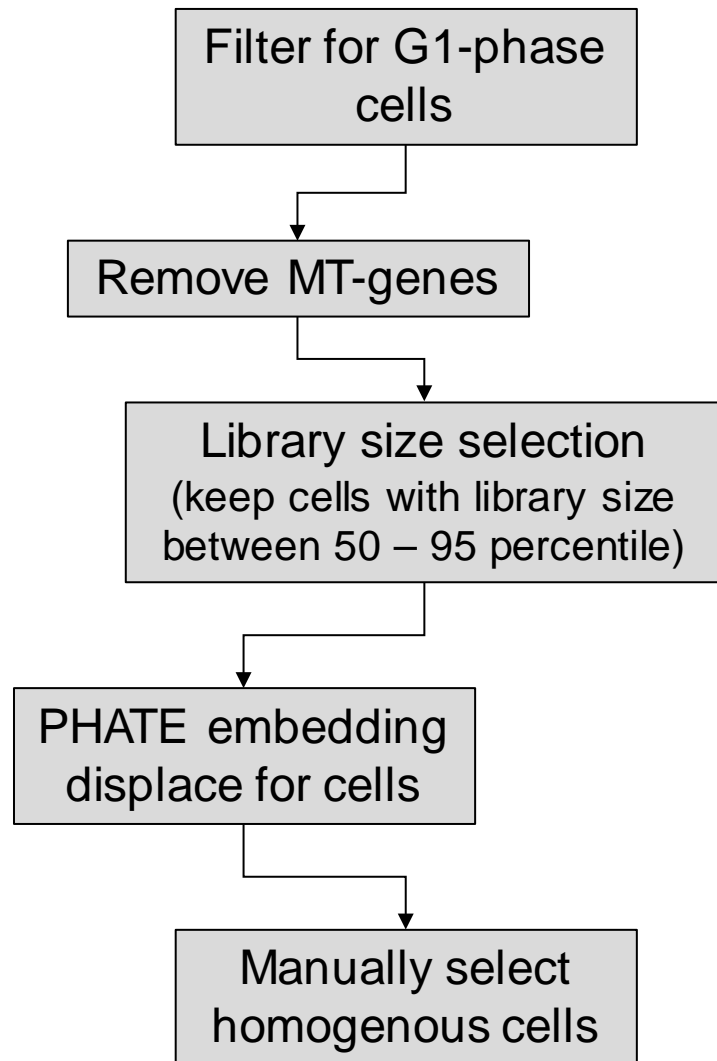
Supplementary Fig. S6. Correlation between scEV and population-level expression variability across genes of functional sets.7

Supplementary Fig. S7. The relationship between CV² and mean expression of genes in human iPSCs. 9

Supplementary Fig. S8. PHATE 3-D embedding plot for cells colored according to IGLC2 expression level in cells.10

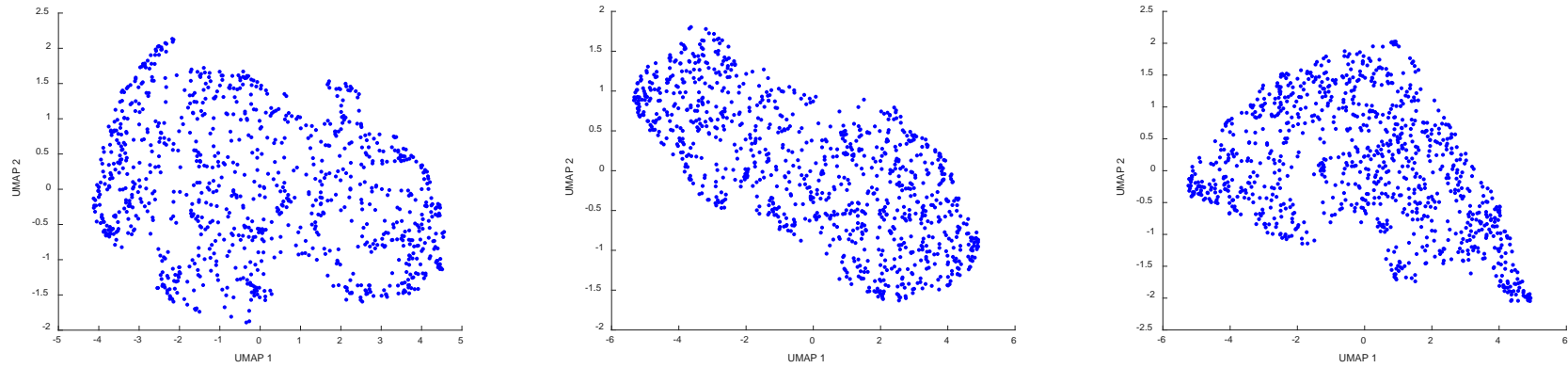
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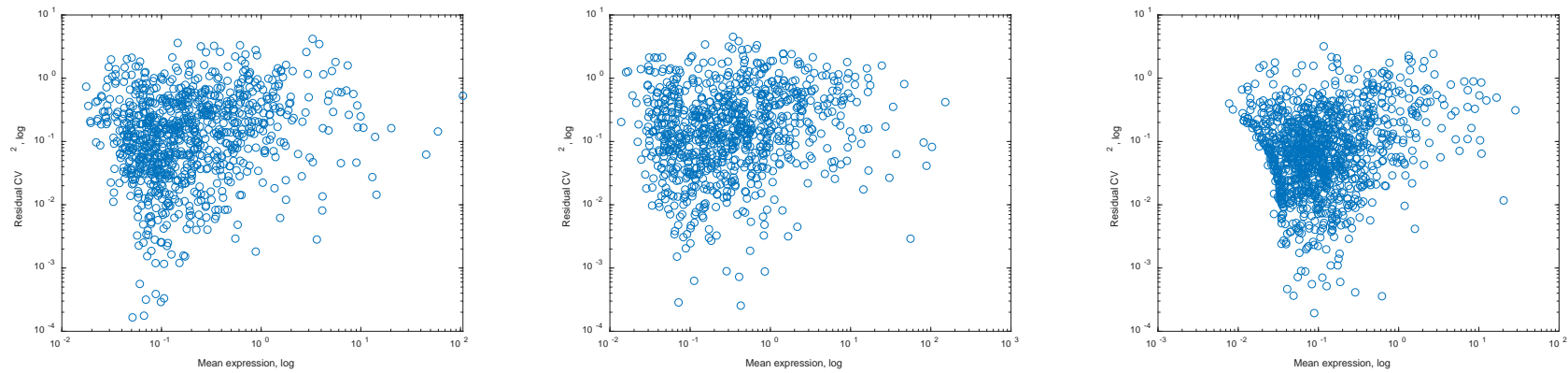
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Supplementary Fig. S3. Scatter plots between mean and residual CV².

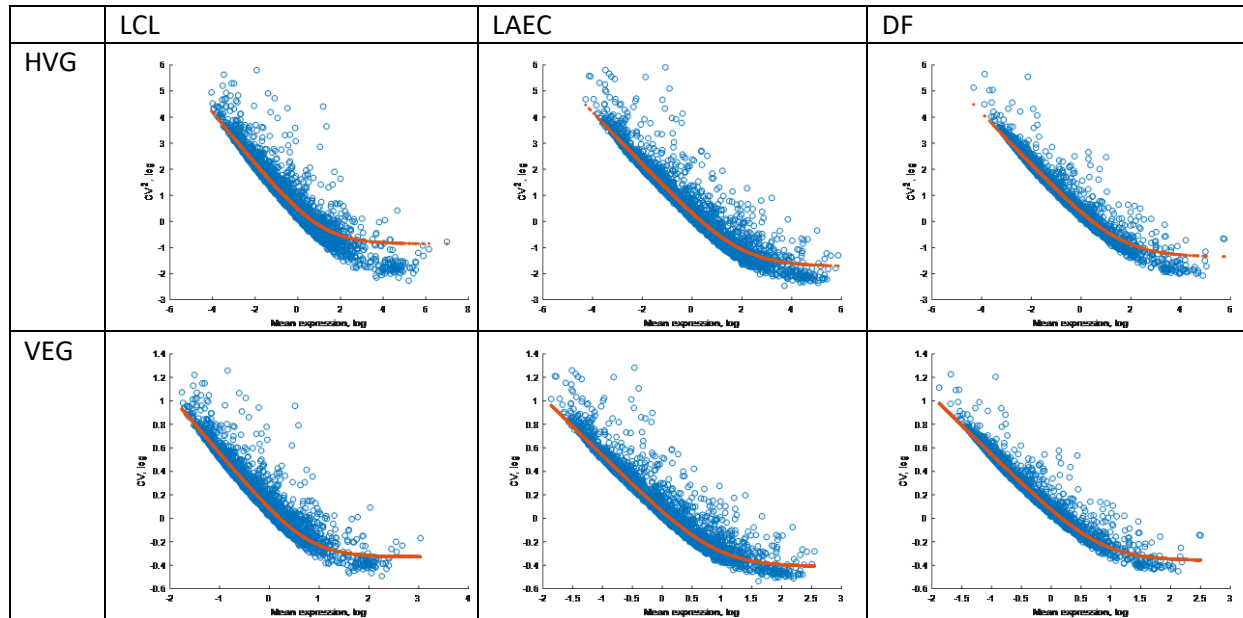
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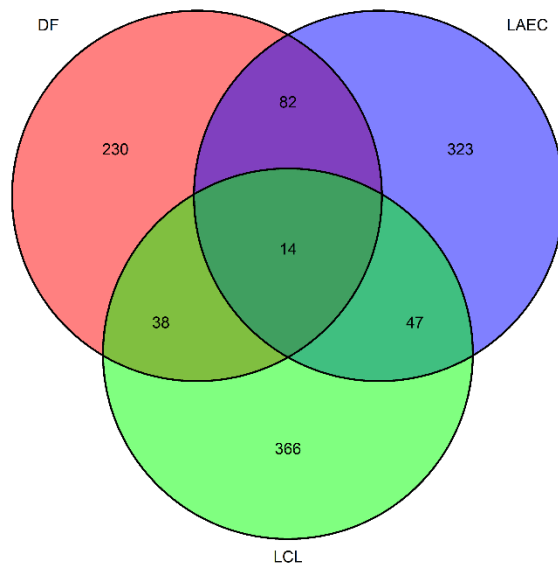
Supplementary Fig. S4. Comparison between two methods: HVG (Brennecke et al. 2013) and VEG (Chen et al. 2016), for correcting mean-variance dependency.

For each cell type, the numbers in parentheses are numbers of HVGs identified using the two methods and the number of overlap genes.

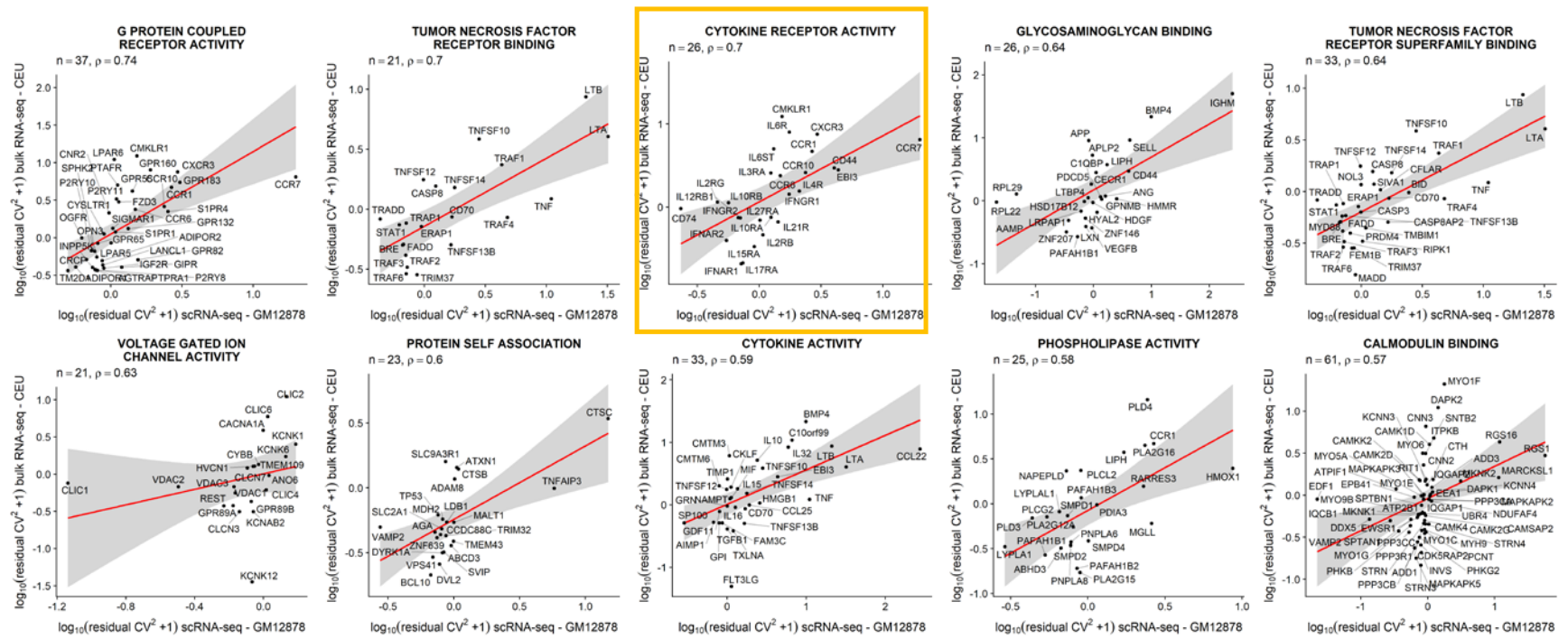


Supplementary Fig. S5. Venn diagram showing overlap between HVGs identified in three cell types.

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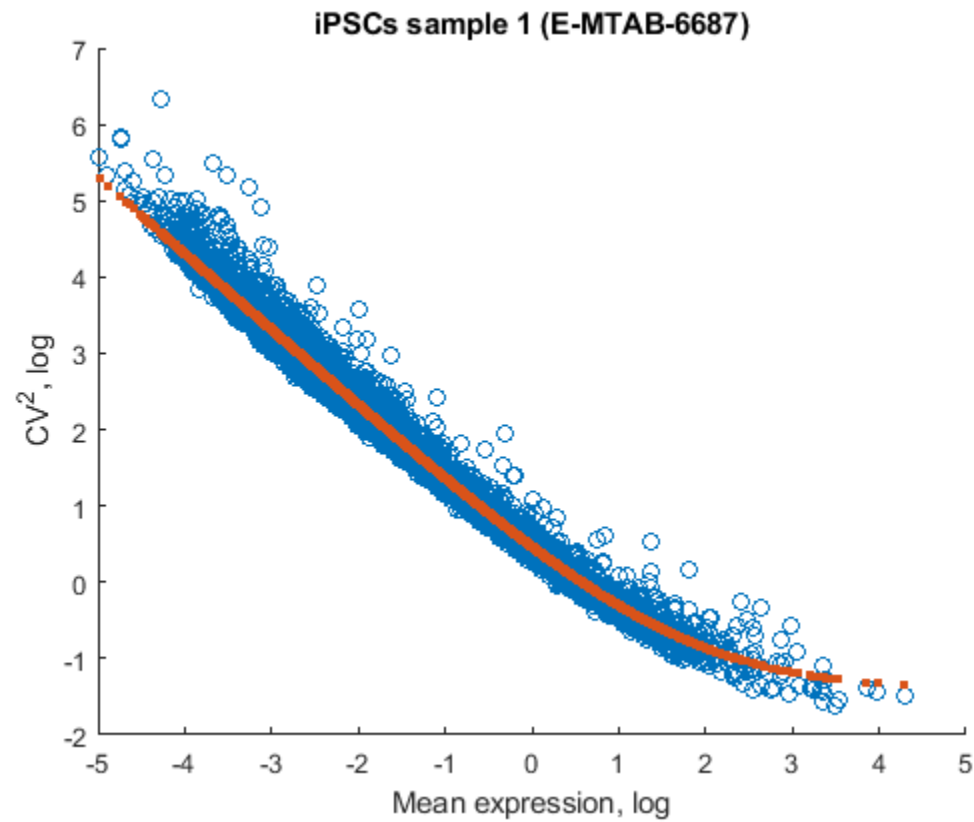


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