Description of Additional Supplementary Files

File Name: Supplementary Data 1
Description: List of significantly perturbed genes across pan-CD45 clusters. Markers for each cluster were identified using Wilcoxon rank sum test and p-values were adjusted based using Bonferroni correction. No rounding operators were applied. Exact p-values and adjusted p-values are provided.

File Name: Supplementary Data 2
Description: List of significantly perturbed genes and their abundance across myeloid clusters. Markers for each cluster were identified using Wilcoxon rank sum test and p-values were adjusted based using Bonferroni correction. No rounding operators were applied. Exact p-values and adjusted p-values are provided.

File Name: Supplementary Data 3
Description: List of significantly perturbed genes and their abundance across lymphoid clusters. Markers for each cluster were identified using Wilcoxon rank sum test and p-values were adjusted based using Bonferroni correction. No rounding operators were applied. Exact p-values and adjusted p-values are provided.