



### Differentially expressed genes

**Extended Data Figure 9 | Differentially expressed markers for clusters C1, C2, C3, and megakaryocyte.** **a**, FACS plots showing heterogeneity in expression of cluster markers within the analysed HSC/MPP subsets. **b**, FACS plots showing expression of different megakaryocyte-primed

cluster markers (CD41, CD42, and CD9) within the LT-HSC gate. **c**, The expression value (nTrans) and percentage of expressing cells of each cluster (% Exp). The top ten highest expressed genes that distinguish each cluster are shown.