

SUPPLEMENTAL MATERIAL

Lundberg et al., <http://www.jem.org/cgi/content/full/jem.20131371/DC1>

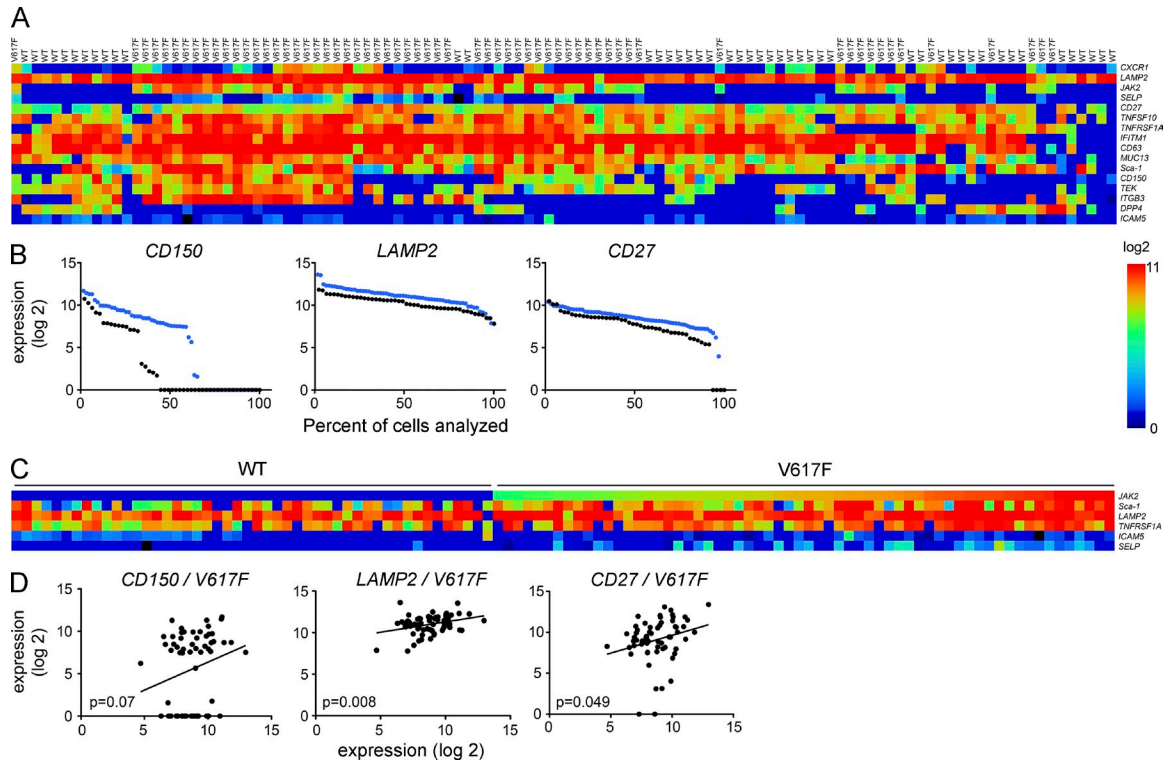


Figure S1. Characterization of LT-HSCs FACS-sorted using the L^{int}SK strategy by single cell expression profiling. (A) Heat map of the hierarchical clustering showing expression levels of all genes differentially expressed between FACS-sorted V617F and WT single cells with a cutoff of $P \leq 0.01$. Data from two independent experiments are shown (total $n = 47$ for WT cells and $n = 63$ for V617F cells). (B) Comparison of the expression levels in single L^{int} LT-HSCs of selected genes. Dots represent single cells and they are arranged according to decreasing expression. (C) Genes whose expression levels correlated with expression levels of JAK2-V617F. (D) Correlations between up-regulated genes and V617F are shown.

Table S1 is provided as an Excel file.