Figure S7

A

Relative expression to shLuciferase

B

Number of genes

Direct target
Indirect target

shE2a  shErg  shFli1  shGata2  shLmo2  shPu.1
**Figure S7** – Knock-down experiments in primary mast cells. (A) Knock-down efficiency over multiple independent biological replicate experiments. Expression levels of Erg, Fli1, Pu.1, Gata2, Lmo2 and E2a in primary mast cells was measured by qPCR following knock-down of the corresponding factor. (B) Differentially expressed genes (p-value < 0.05, fold change > 1.3) following TF knock-down that contained binding peaks in their loci for the respective TF. For each TF, the bar chart indicates the total number of genes that changed expression following knock-down of the indicated factor and the fraction of genes that were directly bound by the indicated factor (direct target).