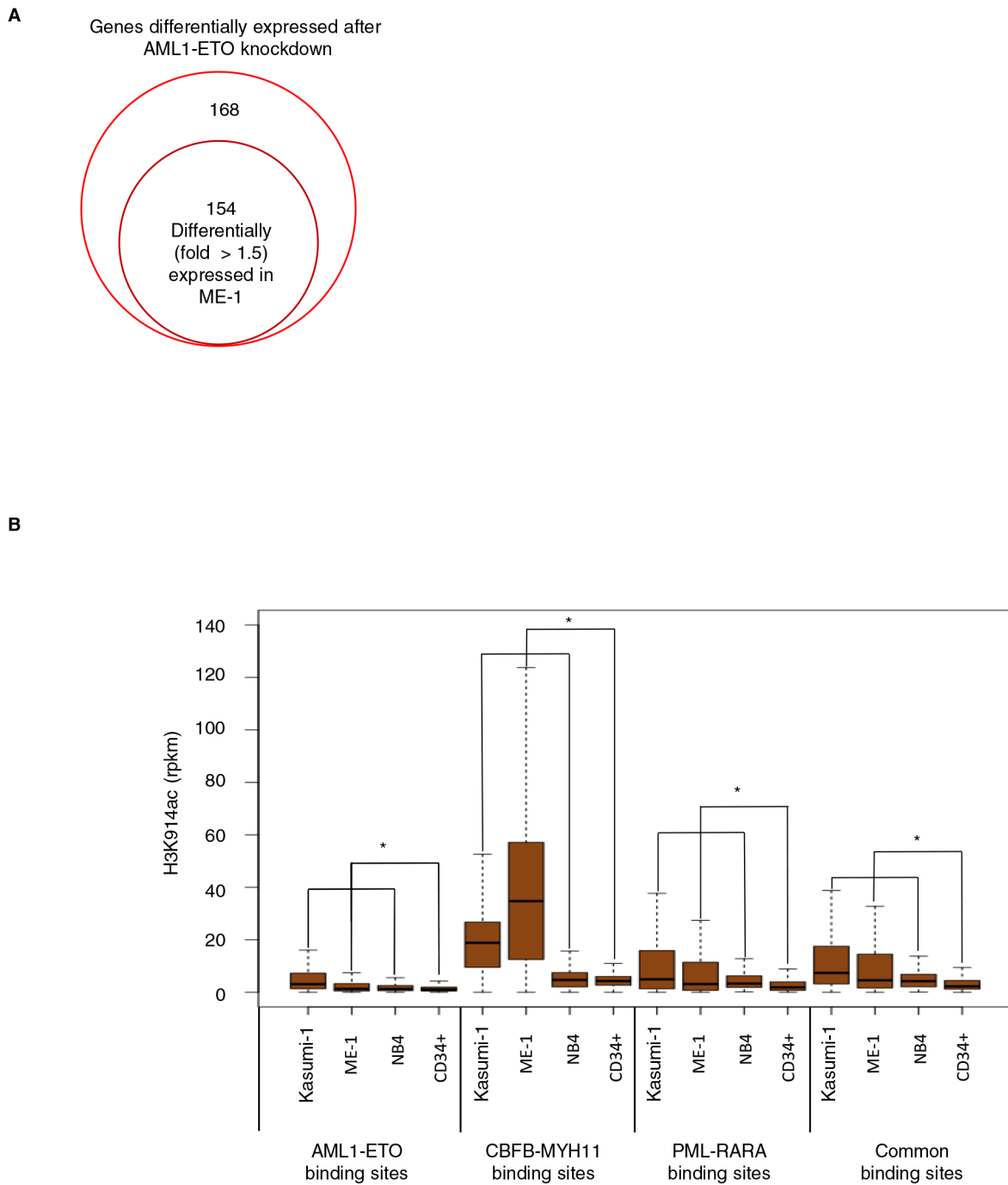


AML associated oncofusion proteins PML-RARA, AML1-ETO and CBFB-MYH11 target RUNX/ETS-factor binding sites to modulate H3ac levels and drive leukemogenesis

SUPPLEMENTARY FIGURE AND TABLE



Supplementary Figure 1: A. Venn diagram showing that 154 out of 322 genes differentially expressed after AML1-ETO knockdown in Kasumi-1 cells are also differentially expressed in ME-1 cells upon CBFB-MYH11 knockdown. **B.** Oncofusion binding sites significantly differ in acetylation levels (*p-value < 0.01) between leukemic cells and normal CD34+ cells.

Supplementary Table 1: Expression levels of the gene set identified after AML1-ETO knockdown in Kasumi-1 cells [5] before and after knockdown of CBFβ-MYH11 in ME-1 cells

See Supplementary File 1