Figure S5

(a) Chromatin immunoprecipitation (ChIP) analysis showing enrichment of TRIM33, H3K4me1, H3K4me2, and H3K27ac.

(b) Fold enrichment over baseline promoter (bGlob prom) for WT and Trim33−/− conditions.

(c) MNase gel analysis comparing WT and Trim33−/− conditions with varying M units (0.5, 1, 5).

(d) Additional MNase gel analysis with specific conditions.

(e) ChIP analysis of TRIM33 showing increased enrichment in Trim33−/− compared to WT and Trim33−/− + WT TRIM33.

(f) Relative expression of Atp1b3 under different conditions: pipC treatment, thn b1 treatment, and LPS treatment.