

SUPPLEMENTARY FIG. S2. Positive and negative ChIP controls. (**A, B**) Positive control transcription start site (TSS) of P16 showed enrichment EZH2 and H3K27me3 compared with IgG control. (**C, D**) Negative control TSS of GAPDH showed no enrichment of EZH2 and H3K27me3 compared with IgG control. (**E**) Positive control for H3K4me3 was the TSS of GAPDH, which showed enrichment for MSC and OB compared with IgG control. (**F**) Negative control for H3K4me3 TSS of IL-2 showed no enrichment for MSC and OB compared with IgG. Mean values \pm SEM, n=3 independent MSC donors (*P<0.05, 2-way ANOVA with Sidak's multiple comparisons test).