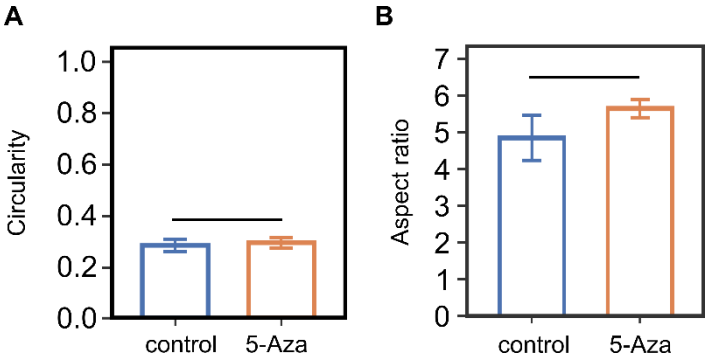
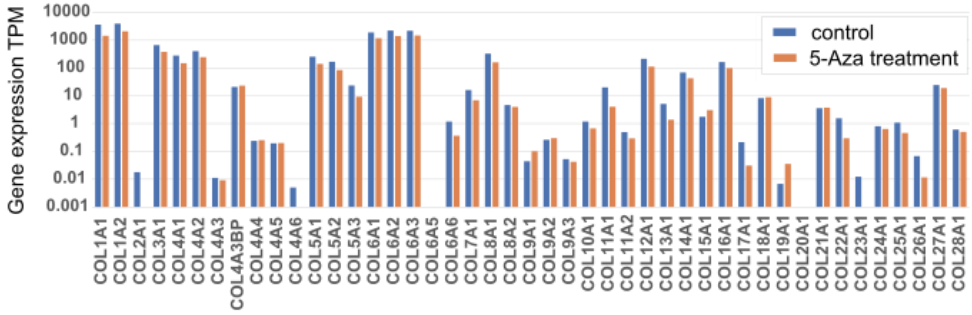
Supplementary Figure S1. Quantitative analysis of cell morphology in control and 5-azacitidine-treated hBM-MSCs.



For each biological replicate (n = 3 per condition), 50 individual cells were analyzed. Circularity and aspect ratio were quantified using ImageJ. Data are presented as mean ± SEM from three independent biological replicates.

Supplementary Figure S2. RNA-seq expression levels of collagen genes in control and 5-azacitidine-treated hBM-MSCs.



Gene expression levels in control and 5-azacitidine-treated cells are shown as transcripts per million (TPM).