Figure a: Heatmap showing the expression levels of various genes under control and siKDM1A conditions. Genes with standardized intensity levels are highlighted.

Figure b: Bar graph depicting the relative BMP2 mRNA expression levels in control and siKDM1A conditions. * denotes a significant increase.

Figure c: Representative western blot images showing pSMAD5 and β-Actin expression levels in control and siKDM1A conditions.