



Supplementary Figure 4 Trimethylated H3-K4 peptide acts as a competitive inhibitor of LSD1 activity. Initial reaction velocities of LSD1 were determined in a photometric activity assay at various concentrations of monomethylated H3-K4 peptide in the absence and presence of trimethylated H3-K4 peptide. Each data point represents at least three independent measurements. The error bars show the standard deviation. The data were fitted by linear regression analysis.