**A graph showing a number of data

AI-generated content may be incorrect.Supplementary Figure 1.** KDM5 binding overlaps with G4 forming regions in promoters. a) Example of KDM5B binding determined by ChIP-seq at the promoter of the well characterized G4 containing promoter of VEGFA. Shown is also the position of G4 forming sequences in the region. b) Computational analysis of ENCODE ChIP-seq data for 92 transcription factors reveals that KDM5A and KDM5B binding sites exhibit some of the strongest G4-forming potential and highlights a preference for G4 sequences compared to other transcription factors.