Supplementary information

Shape of promoter antisense RNAs regulates ligand-induced transcription activation

In the format provided by the authors and unedited



(Extended Data Fig. 7i) Raw data of immunoblot analysis showing no effect of TFF1pasRNA, MYCpasRNA and ABATpasRNA knockdown on KDM4B and KDM4C expression following E2 treatment.









(Extended Data Fig.11b) Raw data of Co-IP result showing interaction between HP1 and KAP1.



(Fig.4f) Raw data of in vitro IP-RT-PCR data showing required IDR of KDM4C for interaction with ABAT PAS RNA.