

Chen BY et al: Activation of TCL transcription by lysine demethylase KDM4B in colorectal cancer cells

Online supplementary material

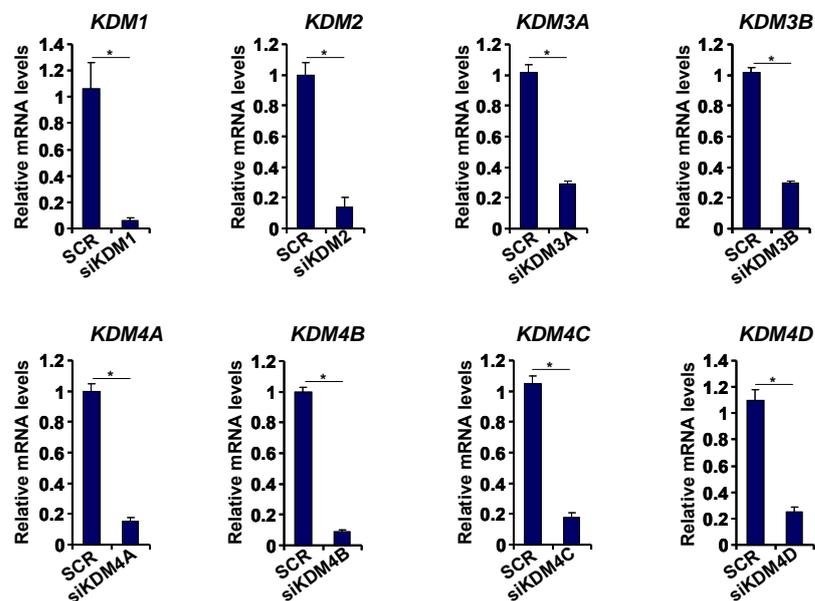


Figure S1: Knockdown efficiencies of different KDMs in HT29 cells were verified by qPCR.

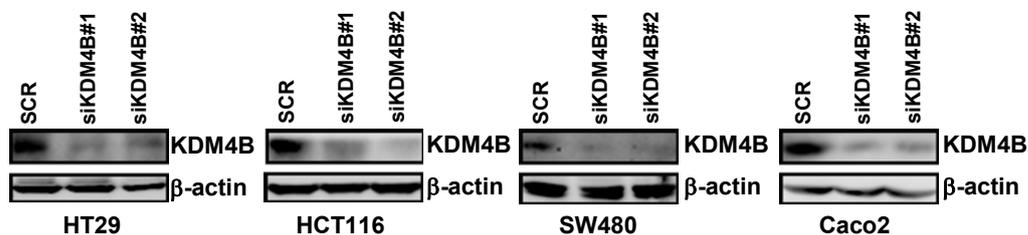
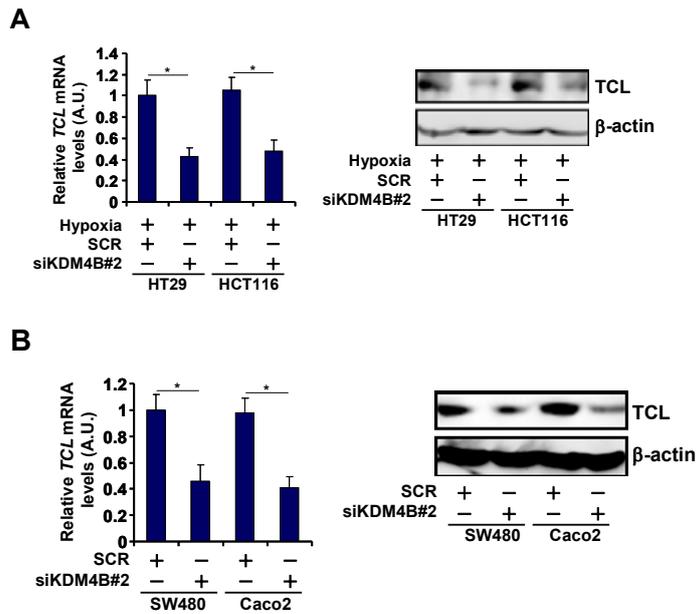
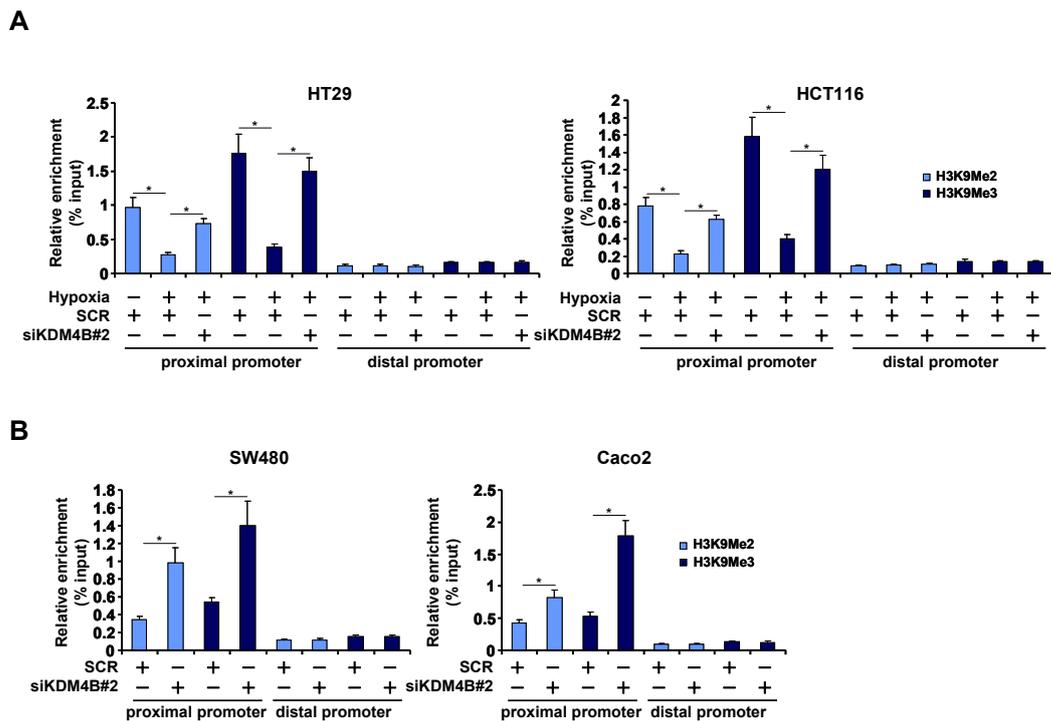


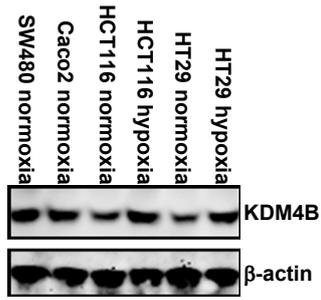
Fig.S2: Knockdown efficiencies of different KDMs in HT29 cells were verified by qPCR.



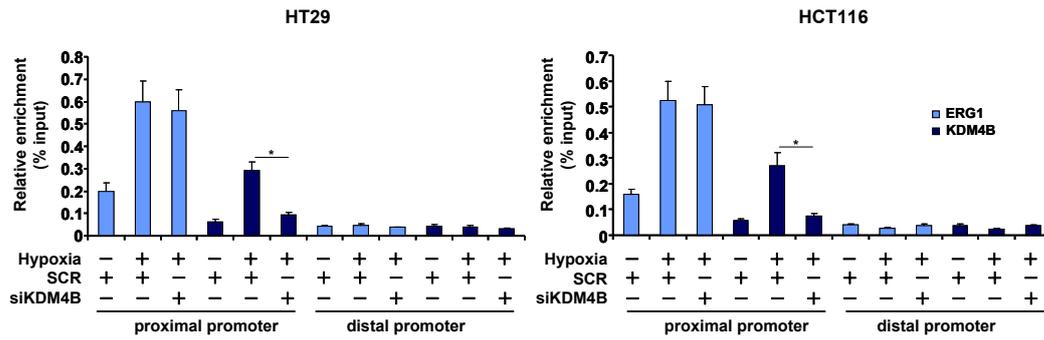
**Fig.S3:** (A) HT29 and HCT116 were transfected with indicated siRNAs followed exposure to hypoxia. TCL expression levels were examined by qPCR and Western. (B) SW480 and Caco2 cells were transfected with indicated siRNAs. TCL expression levels were examined by qPCR and Western.



**Fig.S4:** (A) HT29 and HCT116 were transfected with indicated siRNAs followed exposure to hypoxia. ChIP assays were performed with anti-dimethyl H3K9 and anti-trimethyl H3K9. (B) SW480 and Caco2 cells were transfected with indicated siRNAs. ChIP assays were performed with anti-dimethyl H3K9 and anti-trimethyl H3K9.



**Fig.S5:** CRC cells were exposed to hypoxia or normoxia for 24h. KDM4B expression was examined by Western.



**Fig.S6:** HT29 and HCT116 cells were transfected with indicated siRNAs followed by exposure to hypoxia. ChIP assays were performed with anti-KDM4B or anti-ERG1.