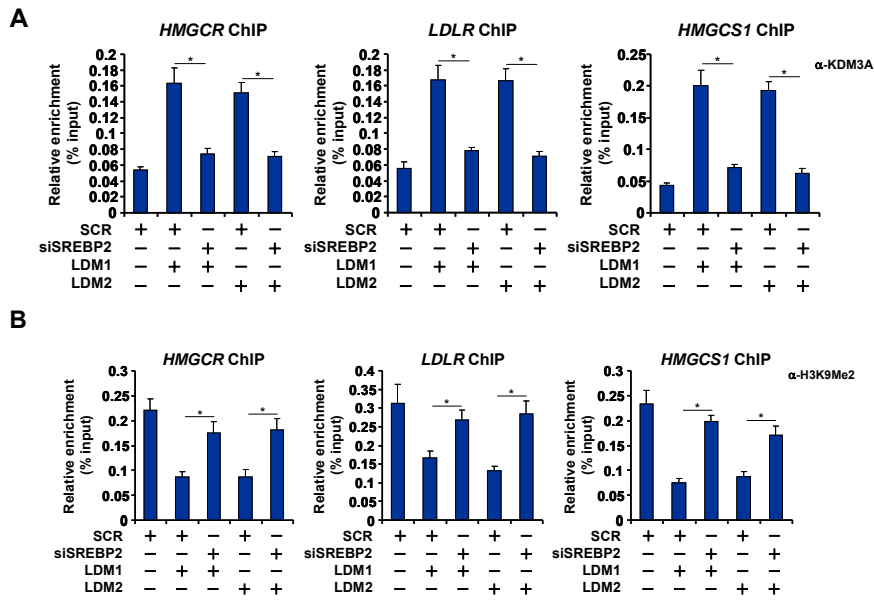


**Figure S1:** HepG2 cells were cultured in LDM1 or LDM2 for 24 hours. Nuclear lysates were extracted and Re-ChIP was performed with indicated antibodies.



**Figure S2:** HepG2 cells were transfected with siRNA targeting SREBP2 or SCR and exposed to LDM1 or LDM2. ChIP assays were performed with anti-KDM3A (A) or anti-H3K9Me2 (B).