



Figure S1. CRISPR-Cas9 mediated deletion of the *HOTAIR* regulatory element. (A) The *HOTAIR* regulatory element (core region: hg19_Ch12:54360188-54360822) was deleted in KO-1 (deleted region: hg19_Ch12:54360147-54360834) and KO-2 (deleted region: hg19_Ch12:54360143-54360854) cell lines, PCR analysis used to identify the *HOTAIR* RE KO cell lines. PCR product of the regulatory element region was shown in the WT lane. M: marker; H₂O: negative control, water as the PCR template. (B) Sequencing of the *HOTAIR* RE region in the KO cells.