

Figure S1. Rescue experiments for miR-34a-LDHA axis from SiHa cells. (A) SiHa cells were transfected with control miRNAs, miR-34a precursor or miR-34a precursor plus LDHA overexpression vector for 48 hours, the glucose uptake and (B) lactate product were examined. (C) The above transfected SiHa cells were treated with 5-Fu at the indicated concentrations for 48 hours. Cell viabilities were examined by MTT assay. All data were shown as mean  $\pm$  S.D. \*, p<0.05; \*\*, p<0.01; \*\*\*, p<0.001.

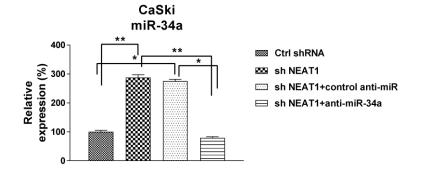


Figure S2. Expressions of miR-34a were determined by qRT-PCR in CaSki cells transfected with control shRNA, NEAT1 shRNA alone, NEAT1 shRNA plus control antisense, or NEAT1 shRNA plus miR34a antisense. All data were shown as mean  $\pm$  S.D. \*, *p*<0.05; \*\*, *p*<0.01.

Supplementary material 1. Original WB results for figure 5D, 6C, 7A, 8A