

Supplementary Figure S4: miR-151a specifically affects NSCLC growth. Growth analysis of A549s stably (A) or transiently (B) expressing miR-CTL, miR-151a or anti-miR-151a counted 96 hours after plating (n=3, ** $p=0.005$ (transduced miR-151a), ** $p=0.0045$ (transduced anti-miR-151a), * $p=0.0472$ (transfected miR-151a), * $p=0.0366$ (transfected anti-miR-151a). (C) A549s stably expressing miR-CTL, anti-miR-151a or both miR-151a and anti-miR-151a counted 96 hours after plating (n=3, **** $p=0.0001$ (anti-miR-151a)). (D) hLECs stably expressing miR-CTL, miR-151a, or anti-miR-151a counted 96 hours after plating (n=1). All graphs are shown as mean \pm SEM at the 96 hr time point. Statistical significance was assessed using unpaired student's t-test with p -values 0.05 considered significant.

