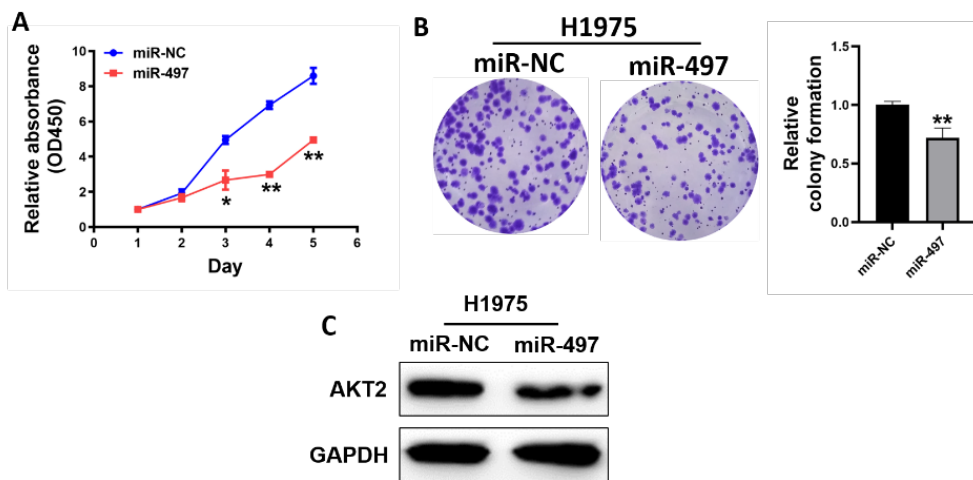


Supplementary data

Sup Figure 1. MiR-497 overexpression suppresses cell proliferation, colony formation and AKT2 expression of H1975 lung cancer cell. (A) Overexpression of miR-497 decreased cell growth activity. (B) Colony formation was conducted in indicated cells, while the activity of colony formation were reduced in miR-497 group compared with miR-NC. (C) AKT2 protein levels was suppressed by miR-497. Data were presented by mean±SD. of 3 replicates. * indicated $P<0.05$. ** indicated $P<0.01$.



Sup Figure 2. Inhibition of miR-497 in H1299 induced cell proliferation and colony formation activity. (A) Inhibition of miR-497 increased cell growth activity. (B) Colony formation was conducted, and the activity of colony formation were induced in miR-497-inhibitor group. Data were presented by mean±SD. of 3 replicates. * indicated $P<0.05$. ** indicated $P<0.01$.

