



Figure S1: Overview of miR-133a /EGFR/ PI3K signaling pathway. Class I PI3Ks are activated through GPCR or RTK receptors. PTEN functions as a tumor suppressor and inhibits PAM signaling pathway. Herbal flavonoids can regulate miRNAs, leading to the reduction of carcinogenesis, tumor growth, and inhibition of cancer cell malignancy.