

Figure S1. Inhibition of invasion and migration of H1299 cells mediated by SFs were abrogated by overexpression of Id1 **(A)** H1299 cells were transfected with control vector or construct expressing Id1, and treated with or without baicalin, baicalein or wogonin for 16 h. Invasion chamber assay were conducted. The relative quantitative determinations of invaded cells were calculated with five fields counted per experiment. **(B)** H1299 cells were transfected with control vector or construct expressing Id1, and treated with or without baicalin, baicalein or wogonin for 24 h and wound healing assay were conducted. The relative healing area were measured with three fields per experiment. Data represented mean \pm SEM. *, $p < 0.05$; **, $p < 0.01$.

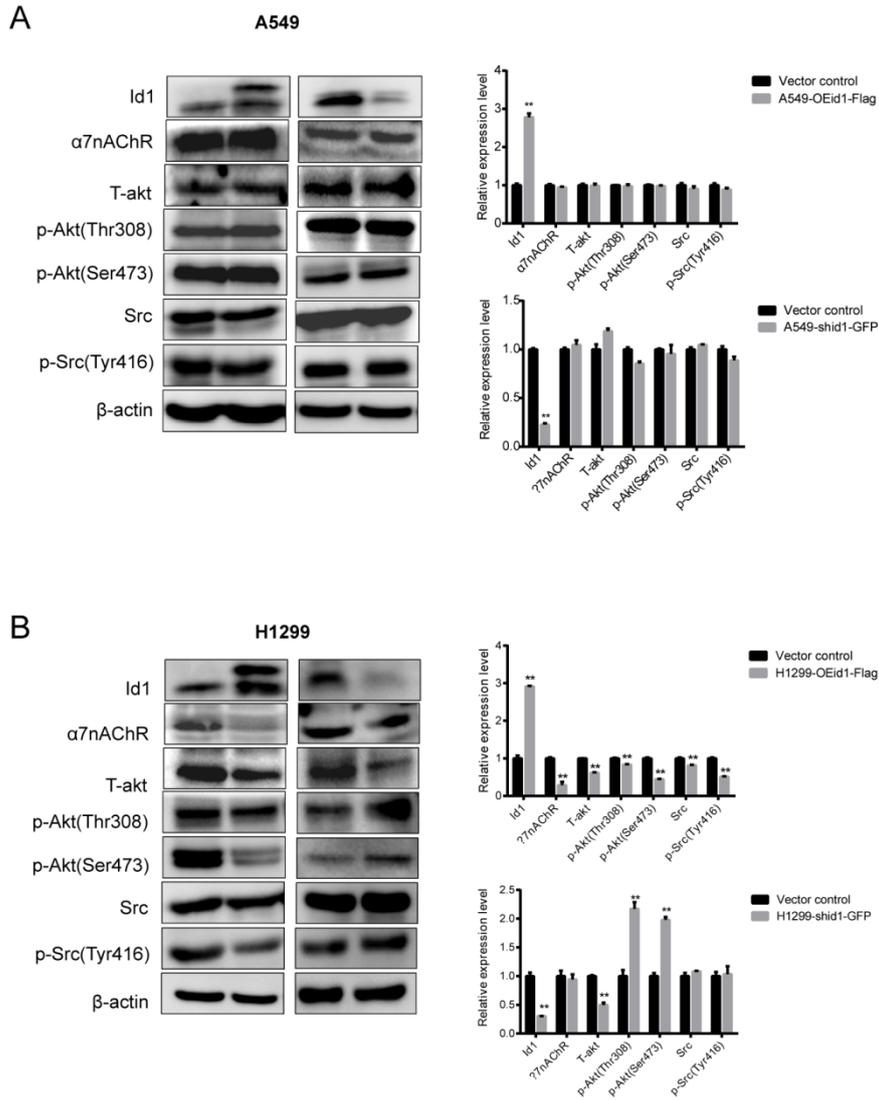


Figure S2. Effects of knockdown and overexpression of Id1 on $\alpha 7nAChR$, Akt and Src. **(A)** A549 cells were transfected with either Id1 cDNA or lentiviral Id1-shRNA constructs to overexpress or knockdown Id1 gene and expressions of $\alpha 7nAChR$, Akt, p-Akt(Thr308), p-Akt(Ser473), Src and p-Src(Tyr416) were determined by western blot. **(B)** H1299 cells were transfected with either Id1 cDNA or lentiviral Id1-shRNA constructs to overexpress or knockdown Id1 gene and expressions of $\alpha 7nAChR$, Akt, p-Akt(Thr308), p-Akt(Ser473), Src and p-Src(Tyr416) were determined by western blot. Data represented mean \pm SEM. *, $p < 0.05$; **, $p < 0.01$.