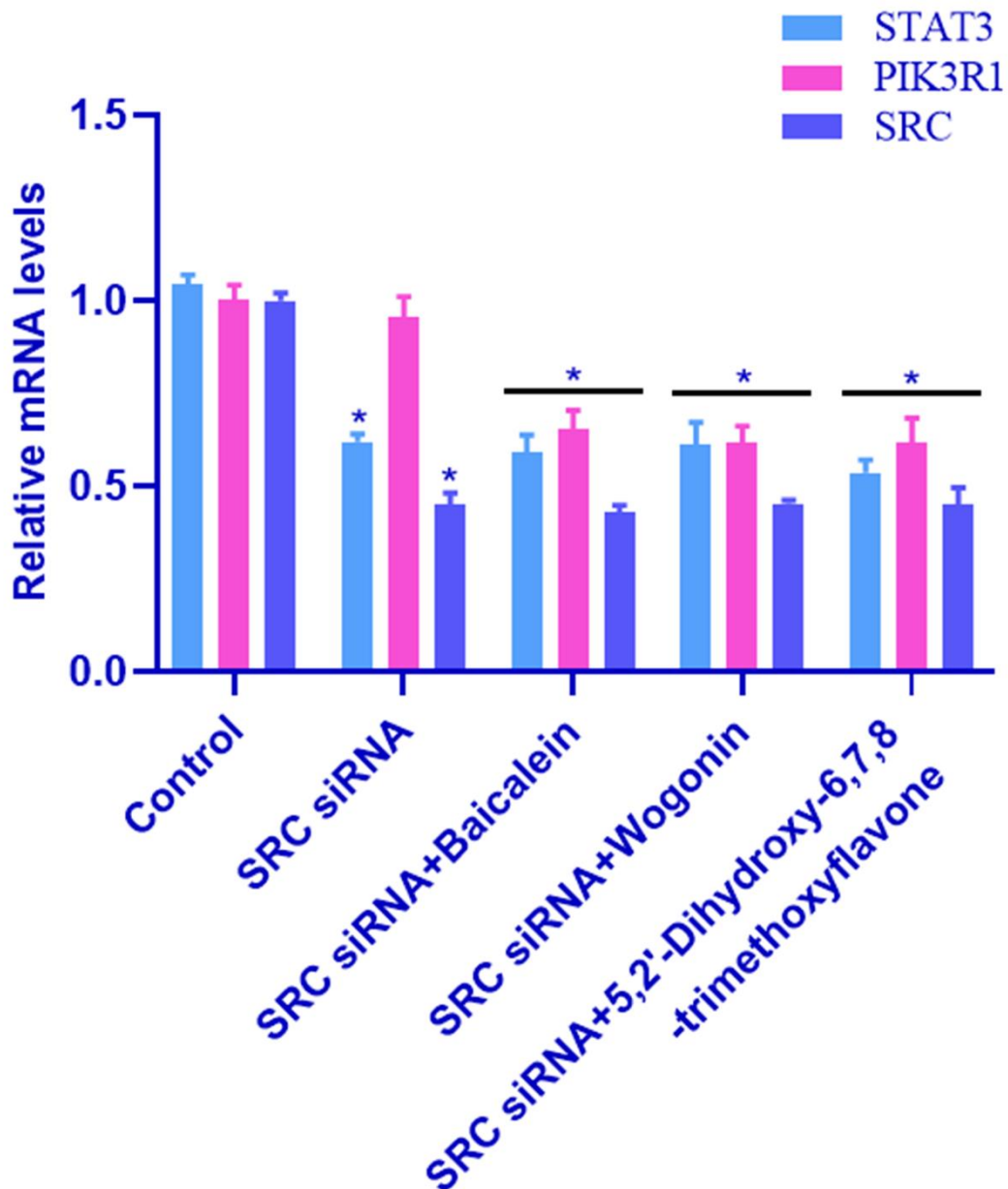
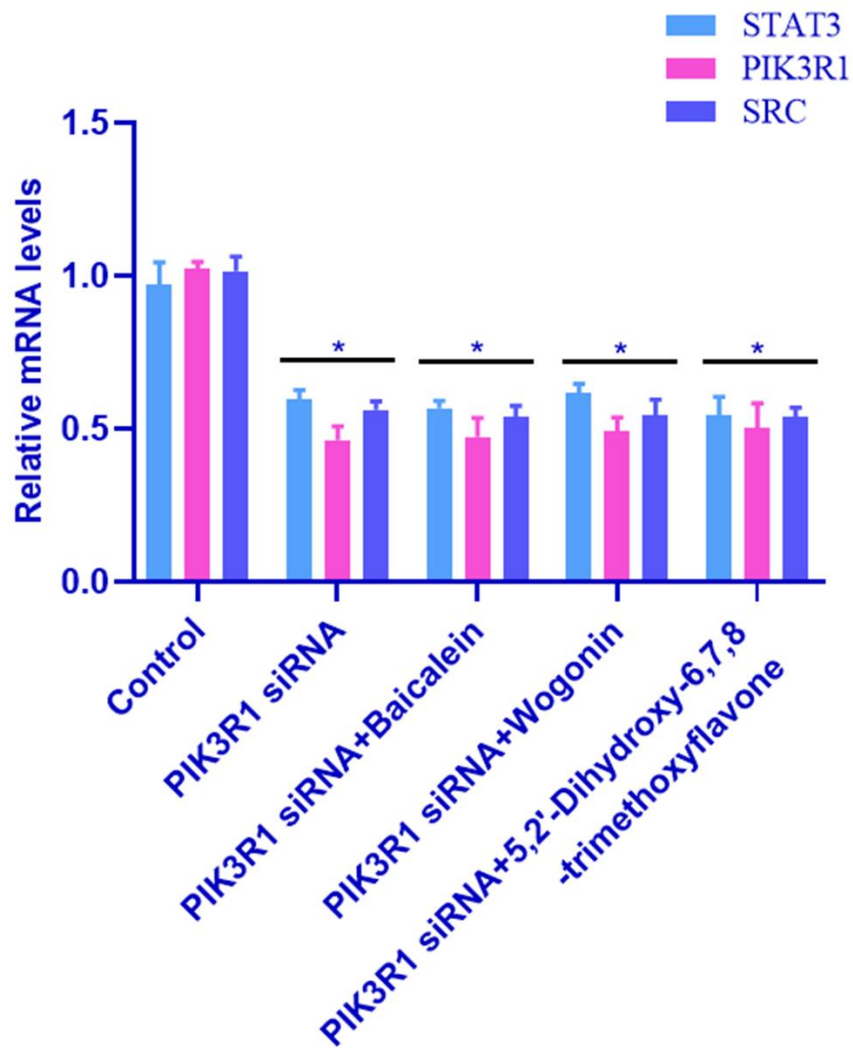


Supplementary figure 1. Effects of *Salvia miltiorrhiza* and STAT3 siRNA on the expression of key target genes in Neuro 2A cells. Neuro 2A cells were transfected with STAT3 siRNA and then treated with Baicalein, Wogonin, and 5,2'-Dihydroxy-6,7,8- trimethoxyflavone at 80 μ M. The mRNA levels of PIK3R1, SRC and STAT3 were detected by real-time qRT-PCR. * $p < 0.05$ vs. Control.



Supplementary figure 2. Effects of *Salvia miltiorrhiza* and SRC siRNA on the expression of key target genes in Neuro 2A cells. Neuro 2A cells were transfected with SRC siRNA and then treated with Baicalein, Wogonin, and 5,2'-Dihydroxy-6,7,8- trimethoxyflavone at 80 μ M. The mRNA levels of PIK3R1, SRC and STAT3 were detected by real-time qRT-PCR. *p < 0.05 vs. Control.



Supplementary figure 3. Effects of *Salvia miltiorrhiza* and PIK3R1 siRNA on the expression of key target genes in Neuro 2A cells. Neuro 2A cells were transfected with PIK3R1 siRNA and then treated with Baicalein, Wogonin, and 5,2'-Dihydroxy-6,7,8- trimethoxyflavone at 80 μ M. The mRNA levels of PIK3R1, SRC and STAT3 were detected by real-time qRT-PCR. * $p < 0.05$ vs. Control.