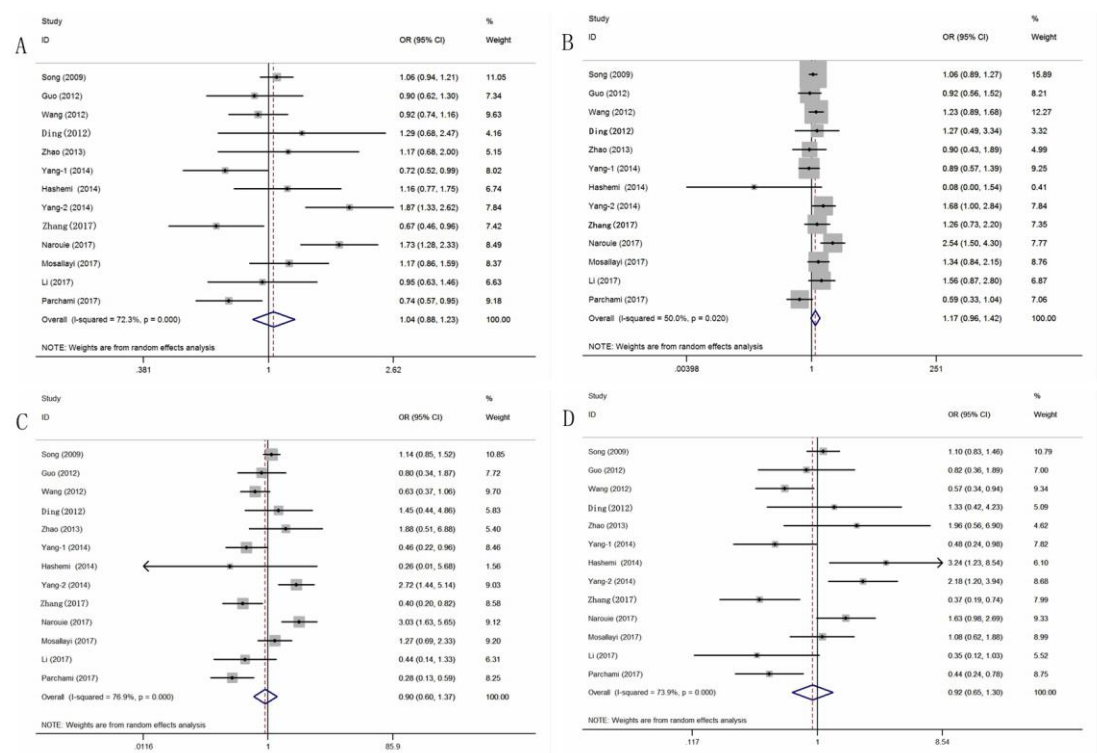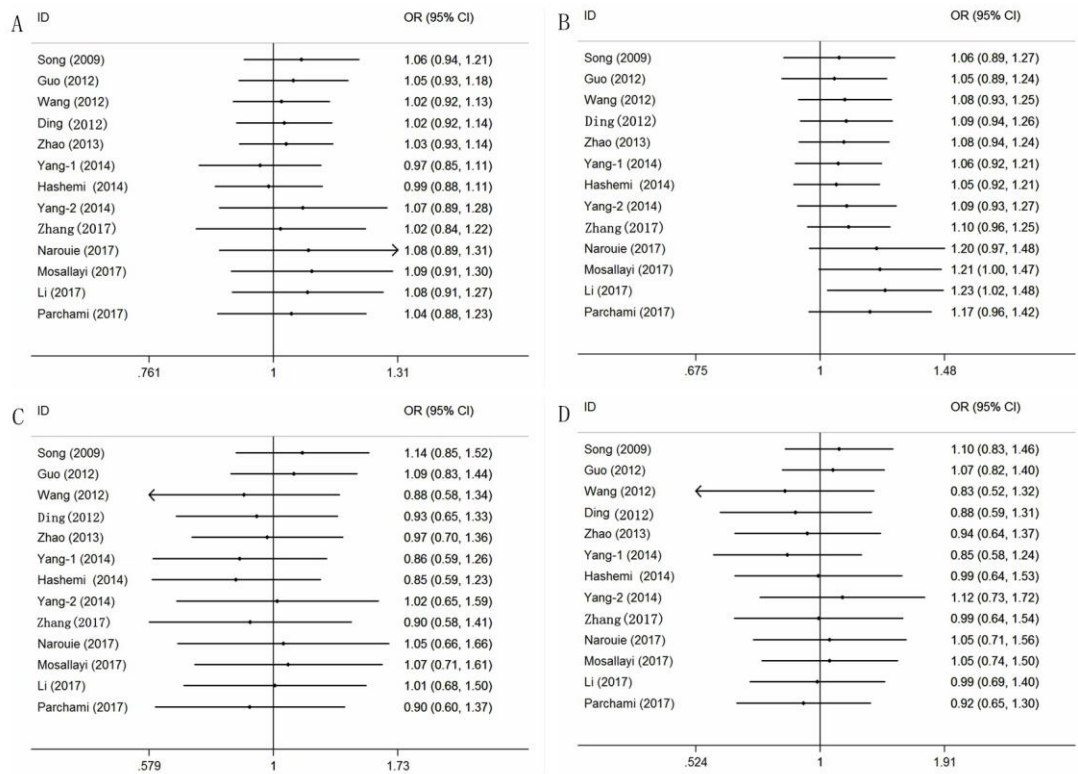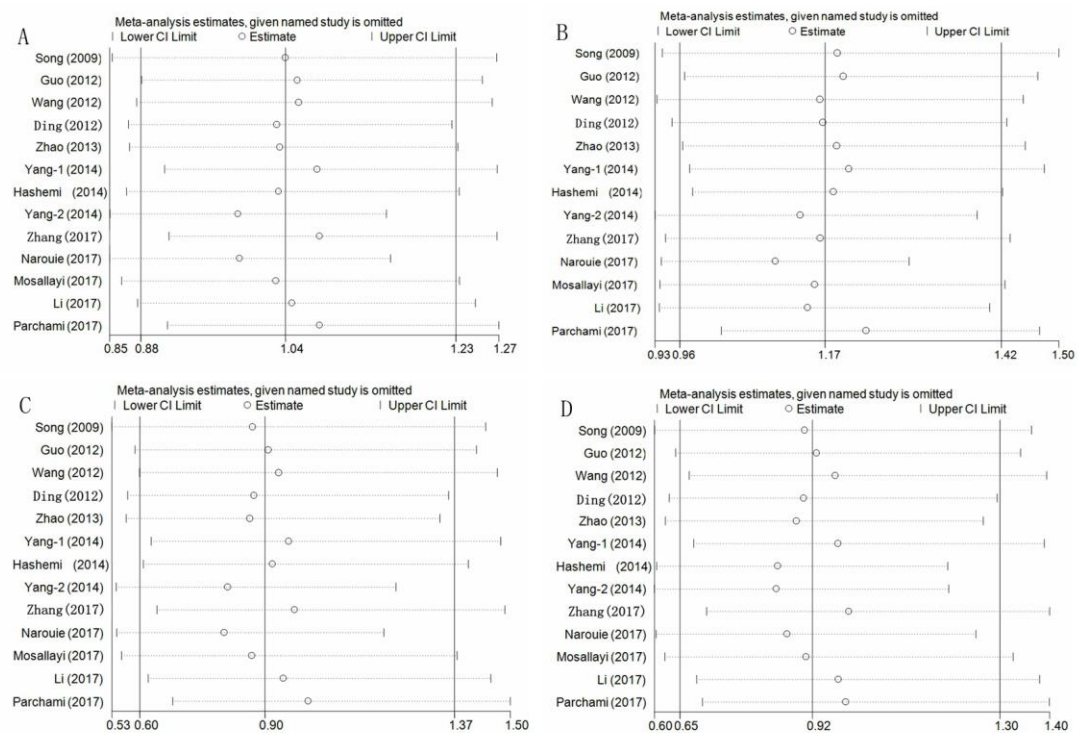**Supplementary Figure Legends**

Supplementary Figure S1. OR and 95% CIs of the associations between *SET8* rs16917496 T/C polymorphism and cancer risk (A for C vs. T model; B for TC vs. TT model; C for CC vs. TT model; D for CC vs. TT+TC model).

Supplementary Figure S2 Cumulative meta-analyses according to publication year in *SET8* rs16917496 T/C polymorphism and cancer risk (A for A vs. G model; B for GA vs. GG model; C for AA vs. GG model; D for AA vs. GG+GA model).

Supplementary Figure S3. Sensitivity analysis through deleting each study to reflect the influence of the individual dataset to the pooled ORs in *SET8* rs16917496 T/C polymorphism and cancer risk (A for C vs. T model; B for TC vs. TT model; C for CC vs. TT model; D for CC vs. TT+TC model).

Supplementary Figure S4. Funnel plot analysis to detect publication bias in *SET8* rs16917496 T/C polymorphism and cancer risk (A for C vs. T model; B for TC vs. TT model; C for CC vs. TT model; D for CC vs. TT+TC model).