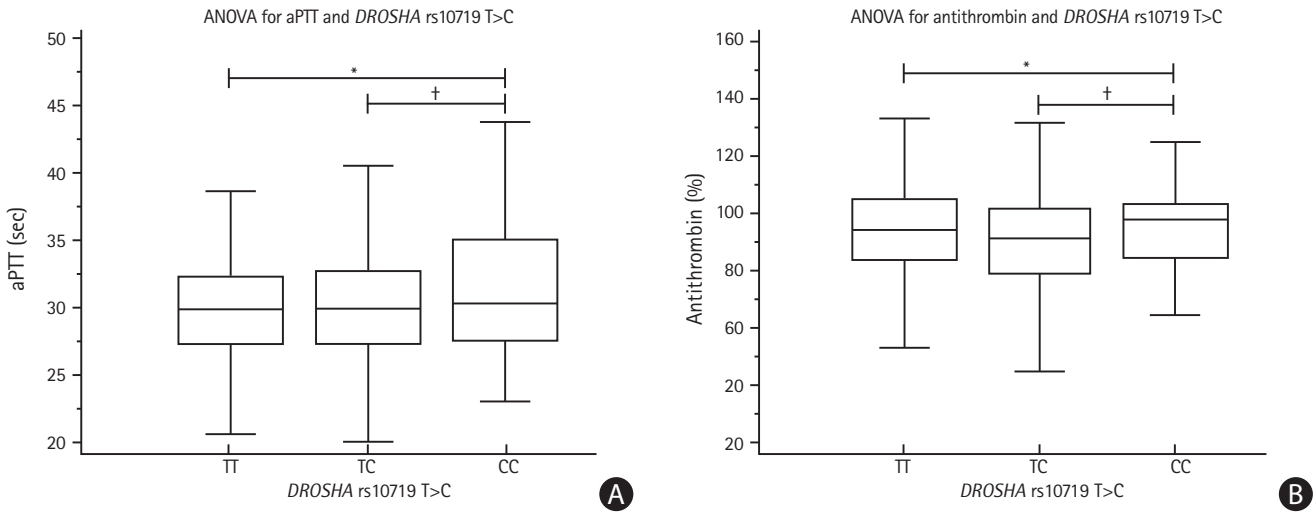

Supplementary Figure 1. Differences in activated partial thromboplastin time (aPTT) and antithrombin proportions based on *DROSHA* rs10719 T>C in ischemic stroke patients. Statistical analysis was performed using analysis of variance (ANOVA) test or Student t-test for each *DROSHA* rs10719 T>C genotype. (A) aPTT: the blood coagulation time was significantly different (P=0.005) between the *DROSHA* rs10719 TT (31.07±7.06), TC (31.20±7.30), and CC (36.23±35.28) genotypes. (B) Plasma antithrombin proportion: it was found that the *DROSHA* rs10719 T>C polymorphism affected the antithrombin proportion. The *DROSHA* rs10719CC genotype was associated with an elevated antithrombin percentage (97.32±27.29) compared with the *DROSHA* rs10719TT genotype (94.67±17.64), which had high antithrombin proportion relative to the *DROSHA* rs10719CC genotype (P=0.017). *P<0.05 calculated by ANOVA test; †P<0.05 calculated by Student t-test.