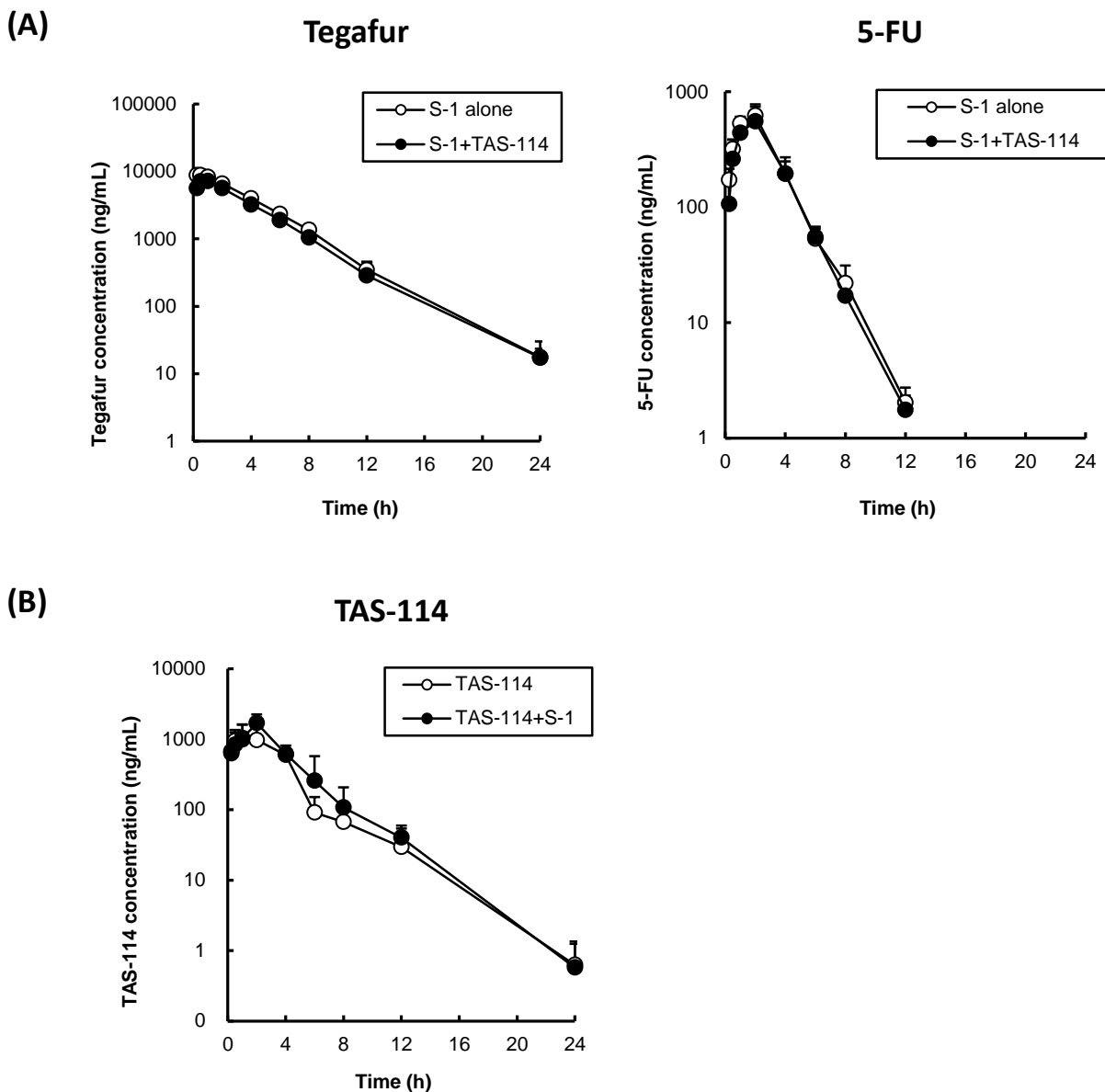


Supplementary Figure S5



Supplementary Figure S5.

Pharmacokinetic analysis of S-1 and TAS-114 combination in Sprague-Dawley rats. (A) Plasma concentration-time profiles of tegafur and 5-FU after oral administration of S-1 alone or in combination with TAS-114 to male rats. (B) Plasma concentration-time profiles of TAS-114 after oral administration of TAS-114 alone or in combination with S-1 to male rats. Male rats ($n = 4$) were orally administered S-1 at 5 mg/kg and TAS-114 at 100 mg/kg. Blood samples were collected from the cervical vein at 0.25, 0.5, 1, 2, 4, 6, 8, 12, and 24 h after oral administration. Concentrations of tegafur, 5-FU, and TAS-114 were quantified in the plasma samples by LC-MS/MS. Data are presented as the mean \pm standard deviation (SD).