Figure S2

The visual predictive check analyses for population toxicokinetic model analysis of irinotecan and SN-38 after irinotecan treatment in rats. The observed and model simulated plasma concentration-time profiles was plotted for irinotecan and SN-38 after single (12.5, 25, 50 or 100 mg/kg) and multiple (6.25 or 25 mg/kg in twice a week (BIW) and 1.8 or 7.2 mg/kg in once daily (QD) dose schedules) administration of irinotecan in rats. A) and B) irinotecan on day 1 and day 4, C) and D) SN-38 on day 1 and day 4. In each panel, circles, a line and a shaded area represent the observed data (n=3), the model predicted population mean and the 90 percentiles of individual model predicts, respectively.