

Figure S1. Conjugated and unconjugated primary bile acid. The TCA level (median 1.71  $\mu\text{g/ml}$ ) was higher compared with that of CA (median 0.02  $\mu\text{g/ml}$ ;  $P < 0.001$ ), and the GCDCA level (median 2.36  $\mu\text{g/ml}$ ) was higher compared with that of CDCA (median 0.00  $\mu\text{g/ml}$ ;  $P < 0.001$ ). CA, cholic acid; TCA, taurocholic acid; CDCA, chenodeoxycholic acid; GCDCA, glycochenodeoxycholic acid.

