



**Supplemental Figure 1. Coverage of polycystic kidney disease (PKD1) using TWIST versus Agilent probes.** The gene panel was performed using a TWIST or Agilent probe. As the result, the average coverage was 902.8X and the median coverage was 999.0X for the TWIST probe, which was comparable to that using Agilent probe (985.9X and 999.0X, respectively). However, TWIST gene panel demonstrated higher coverage for PKD1 exon 1.