Supplementary Figure 7 Rank order correlation of dose-response modeling estimates. (**a**) bench mark dose limit (BMDL), (**b**) bench mark dose (BMD), and (**c**) effective dose eliciting a 50% response ($ED_{50}s$) were ranked in both RNA-Seq and Agilent datasets for the 267 genes determined to fit a sigmoidal response by ToxResponse modeler[34] or 142 genes with a best fit curve determined by BMDExpress[35].