

Figure S1. Bioinformatic analysis of AA-interacted genes.

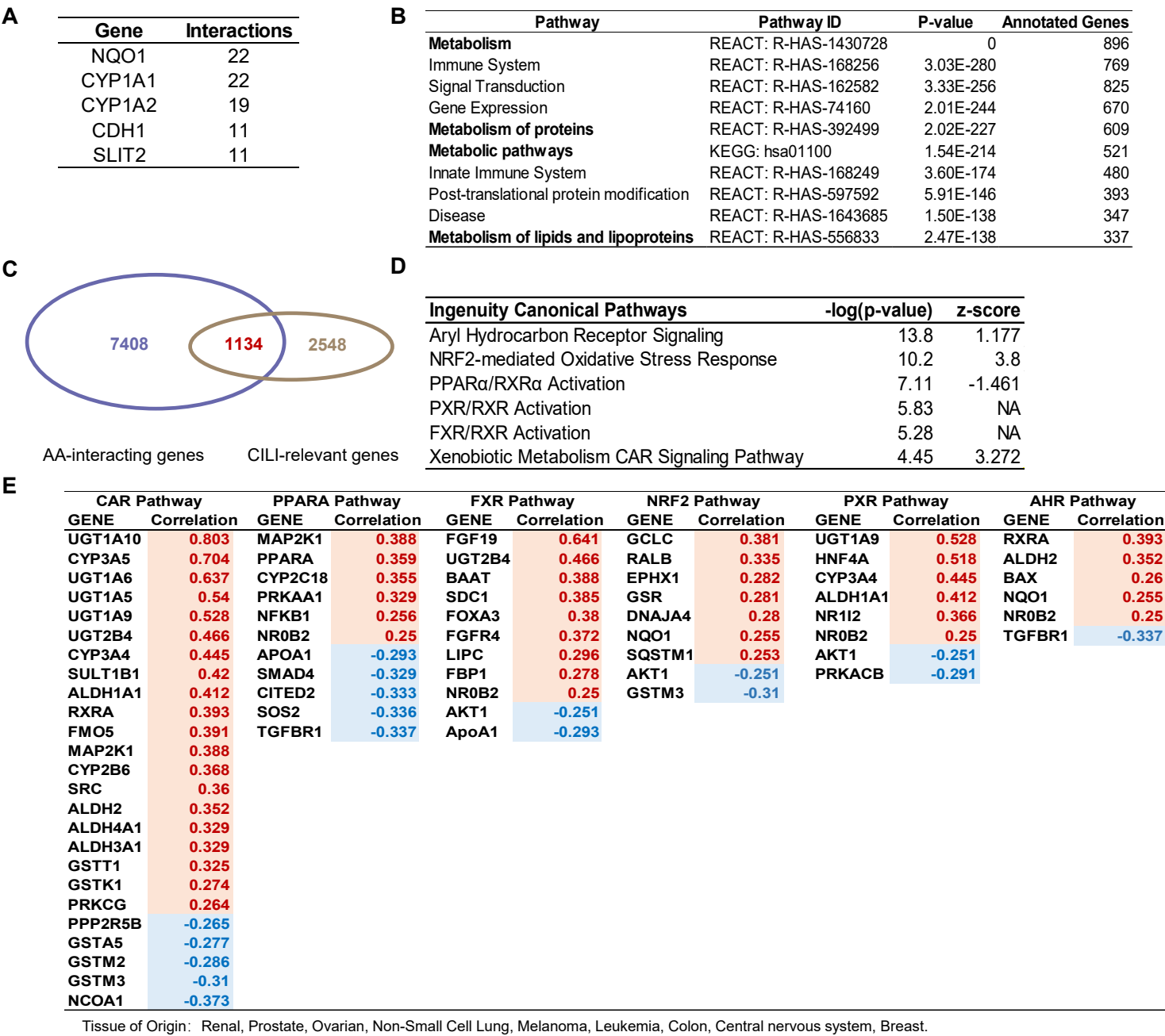


Fig S1. (A) The top 5 genes interacting with AA in the CTD database. (B) Pathways enrichment of 7408 genes interacting with AA that were collected from CTD. (C) Venn diagram showing 1134 potential genes related to AA-induced liver injury in CTD. CILI, chemical-induced liver injury. (D) Pathways enrichment using the 1134 genes by Ingenuity Pathway Analysis (IPA). (E) Correlation analysis of AA and genes of each pathway from CellMiner. The absolute value of correlation coefficients $|r| > 0.25$ is considered meaningful.

Figure S2. The protein expression levels of LXR, FXR, NRF2, and AHR in rats' liver treated with aristolochic acid.

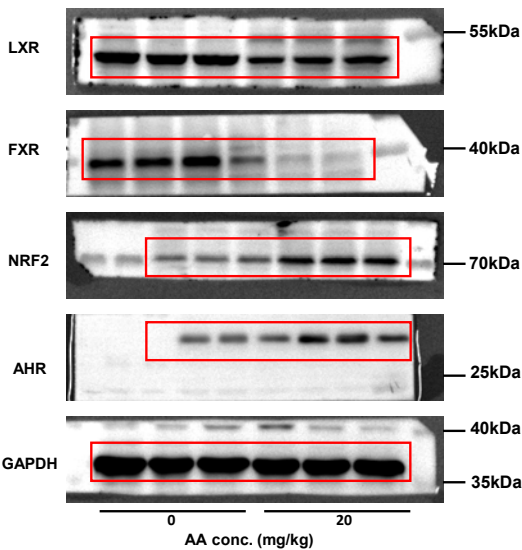


Fig S2. Protein expression of LXR, FXR, NRF2, and AHR in rat liver at 20mg/kg Aristolochic acid gavage for 28 days. The bands were excised from different gels that were run under the same electrophoresis condition.