



Supplementary Figure S1: TCDD induces differential binding of AhR, COUP-TFII, and HNF4 α upstream of the AhR target gene *Cyp1a1*. Differential transcription factor binding was assessed for AhR, COUP-TFII, and HNF4 α . Data for AhR shows fold-change of differential binding compared to IgG control following a 2 hr exposure to TCDD in male mouse livers. Genomic binding locations of COUP-TFII and HNF4 α are depicted following a 2 hr exposure of either vehicle- or TCDD-treated mice.