



Figure S5: CHIP of COUP-TFII-FLAG on the *RARB2* promoter in MCF-7 cells. A, Chromatin immunoprecipitation was performed in MCF-7 cells transfected with pIRES-COUP-TFII-FLAG or empty vector, serum starved for 48 h, and treated with 1 μ M atRA for 1 h. Following Q-PCR using primers to the *RARB2* promoter as described in Materials and Methods, duplicate samples were run on a 2% agarose gel. B, Only EV – EtOH set to 1. atRA increased COUP-TFII-FLAG binding to the *RARB2* promoter 32%. Signific. different $p < 0.05$: * to EV – EtOH, ** to EV – atRA, ‡ to CII – EtOH.