



**Figure S1. Expression of *Akr1c14* in the prefrontal cortex of C57BL/6J and DBA/2J mice.**

Gene expression of *Akr1c14* in the control and treated C57BL/6J (black) and DBA/2J (red) mice. Based on t-test stratified by strain, the CORT+DFP treated C57BL/6J have a significantly lower expression ( $p = 0.02$ ). The DBA/2J mice show no difference (however, note that the data is from only two DBA/2J mice in the treatment group, and this is insufficient sample size for a full regression model that includes an interaction term).