



Figure S1. C57BL/6 (n=6), A/J (n=6), CSS10 (n=3) and CSS12 (n=8) mice were dosed with haloperidol (3 mg/kg/day) for 10 days, brain tissue was then harvested, and the amount of HPP⁺ in brain tissue was measured. Each bar represents the average \pm SEM for each group. Relative to C57BL/6 brain tissue, the amount of HPP⁺ in CSS10 brain tissue was not increased (p=0.4), while the amount of HPP⁺ in A/J (p=2.9x10⁻⁵) and CSS12 (p=0.004) brain tissue was increased.