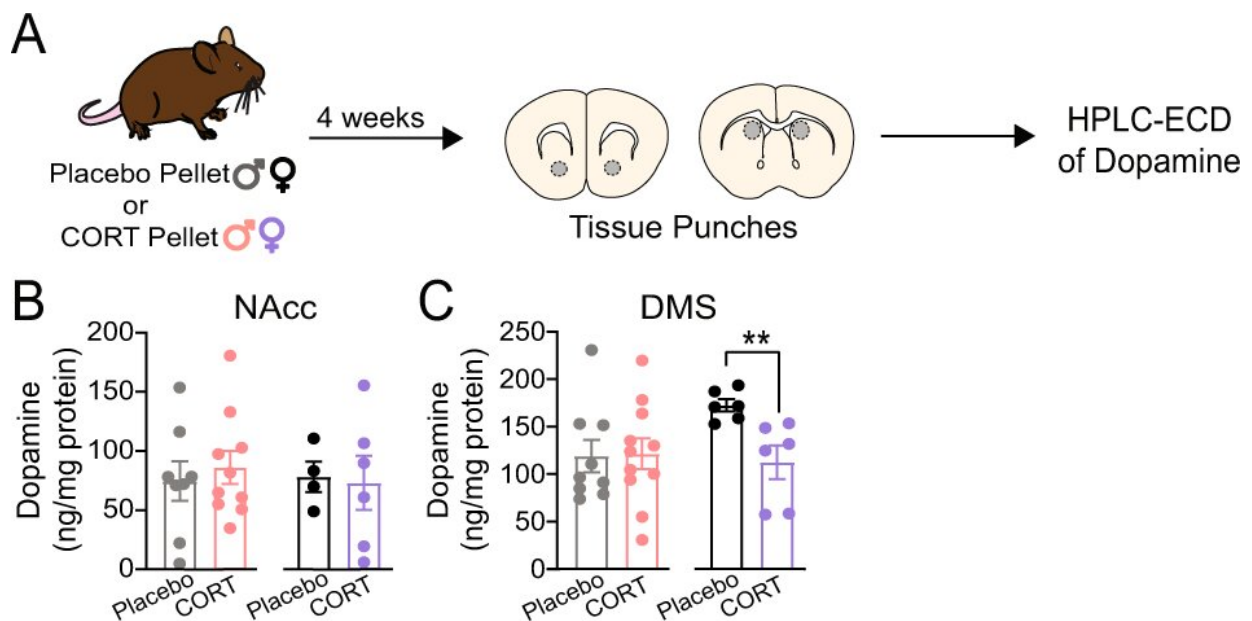


# Sex-specific mechanisms for major depressive disorder identified in response to dysregulated stress hormones

March 24 2023, by Melissa Rohman



Chronic corticosterone treatment significantly decreases tissue dopamine content of the dorsomedial striatum (DMS) in female mice. A Experimental timeline for pellet implantation, tissue punches, and HPLC-ECD of dopamine. B Tissue dopamine content of the nucleus accumbens core (NAcc) of placebo- and CORT-treated male and female mice. C Tissue dopamine content of the DMS of placebo- and CORT-treated male and female mice. Unpaired two-tailed t-test, \*\*p

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