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Title: Elevated stress hormone levels and antidepressant treatment starting before pregnancy affect maternal care and litter characteristics in an animal model of depression

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**Elevated stress hormone levels and antidepressant treatment starting before pregnancy affect maternal care and litter characteristics in an animal model of depression**

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**Highlights:**

- Pre-gestational CORT exposure induced a depressive-like phenotype in female rats
- CORT prior to pregnancy resulted in smaller litters
- Maternal sertraline until birth resulted in high levels of the drug in pups
- Sertraline did not improve depressive symptoms in CORT dams
- Continued sertraline treatment altered maternal care behavior in CORT dams

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