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Title: Effect of maternal exposure to endocrine disrupting chemicals on reproduction and mammary gland development in female sprague-dawley rats

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Highlights

- We studied low doses of three Endocrine Disrupting chemicals and their mixture.
- We used parous and nulliparous female Sprague Dawley rats treated from birth.
- Treatment resulted in higher mortality rates in pups compared to control group.
- Morphological changes were observed in the mammary glands at the end of lactation.
- The transcriptome profile showed that gene expression changes are also present at the end of lactation.
- An increased sensitivity of the MGs to EDCs during pregnancy and lactation was demonstrated.

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