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Title: Thyroid hormone disruption and cognitive impairment in rats exposed to PBDE during postnatal development

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3 **Thyroid hormone disruption and cognitive impairment**
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¹ **Abbreviations:** bw: body weight; CNS: Central Nervous System; DIO: iodothyronine deiodinase; EROD: ethoxyresorufin-O-dealkylase; GD: gestation day; OF: open field test; PBDE: Polybrominated diphenyl ether; PCBs: polychlorinated biphenyls; PCDD/Fs: polychlorinated dibenzo-p-dioxins/furans; POPs: persistent organic pollutants; PROD: pentoxyresorufin-O-dealkylase; PND: postnatal day; PTU: n-propylthiouracil; RAM: eight-arm radial maze; T4: thyroxine, T3: triiodothyronine; TSH: thyroid stimulating hormone, UGT: Uridine 5'-diphospho-glucuronosylt-transferase.

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