

Fig. 1. Effect of 2,3,7,8-tetrafluorodibenzo-*p*-dioxin (TFDD) on the dioxin-produced induction of the expression (A) and activity (B) of CYP1A1 protein in the T47D cells. Bars are the means \pm S.E.M. of 4 cultures.

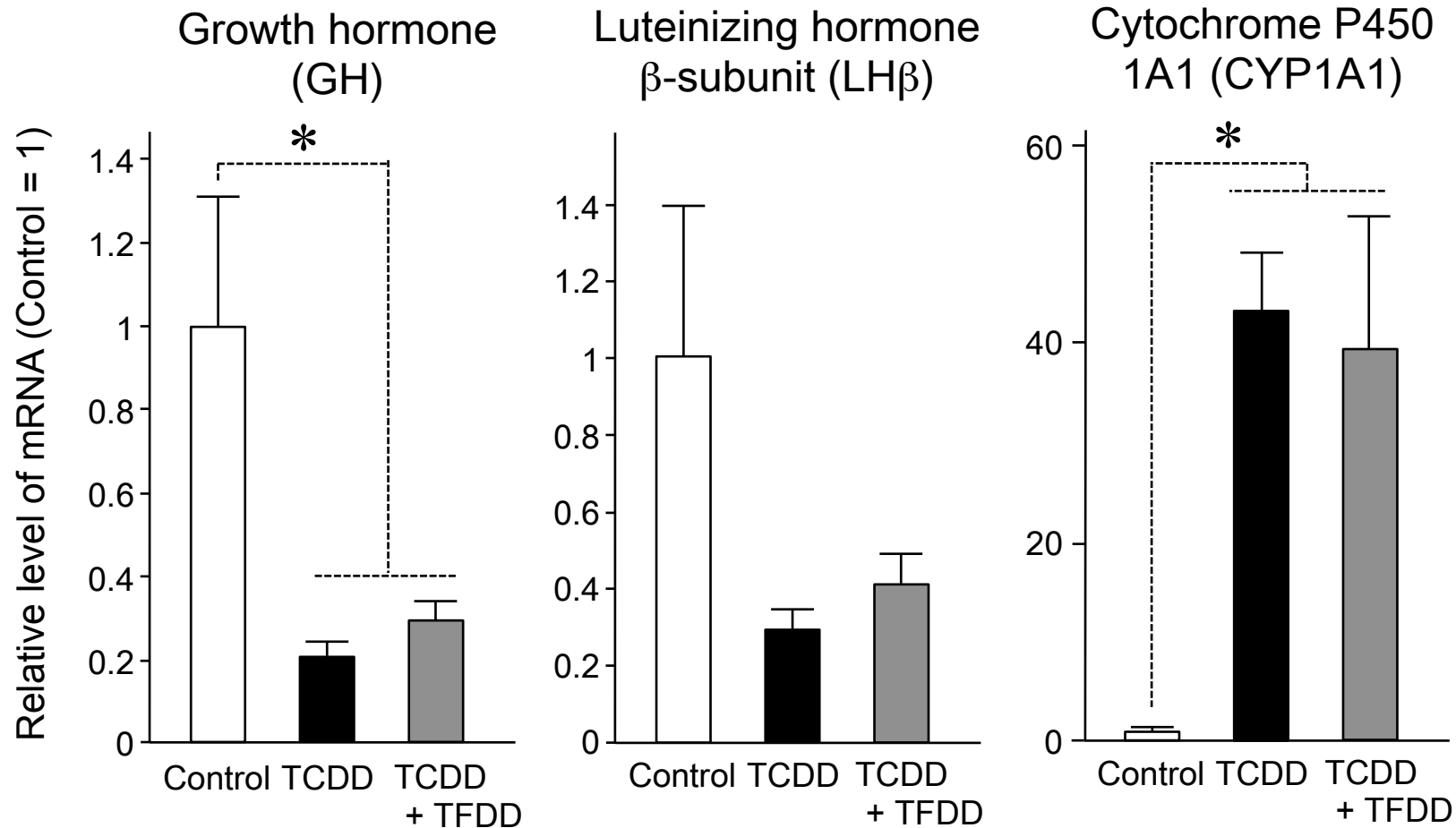


Fig. 2. Effect of maternal exposure to TCDD and TFDD on the pituitary expression of mRNAs coding for CYP1A1, LH β and GH in male fetuses at gestational day (GD) 20. Pregnant rats at GD15 were orally treated with 1 μ g/kg TCDD or corn oil, and treated with TFDD (1 mg/kg/day) during GD16 and GD19. Bars are the means \pm S.E.M. of 3 pooled fetal pituitary which were removed from different dams. Significantly different between the pair indicated: * p <0.05.