

Fig. 1. Effect of maternal exposure to TCDD on the content of ATP in male fetal rats, and its recovery by α -lipoic acid and thiamine. Each bar represents the mean \pm S.E.M. of 5-6 fetuses which were removed from different dams. Significantly different between the pair indicated; * p <0.05. veh, vehicle; LA, α -lipoic acid.

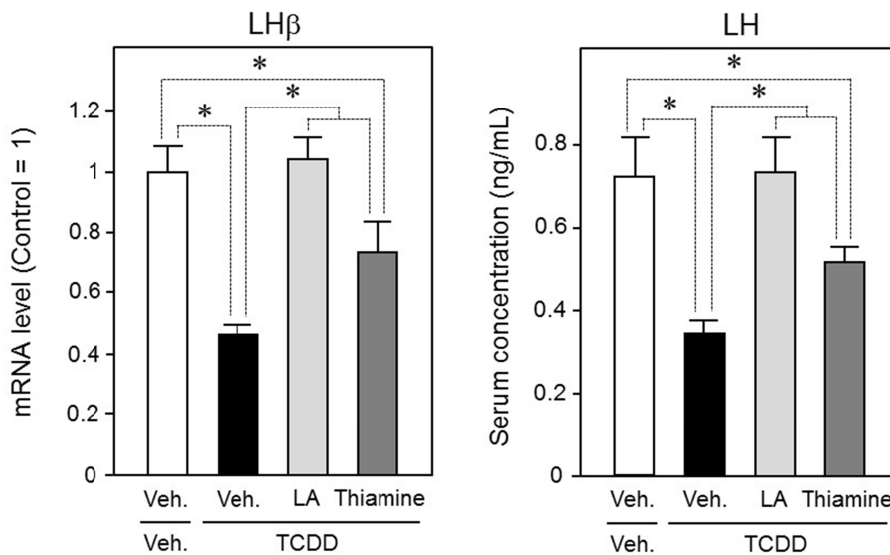


Fig. 2. Effect of maternal exposure to TCDD on pituitary expression of LH β mRNA (A) and serum concentration of LH (B) in male fetal rats, and its recovery by α -lipoic acid and thiamine. Each bar represents the mean \pm S.E.M. of 5-6 fetuses which were removed from different dams. Significantly different between the pair indicated; * p <0.05.

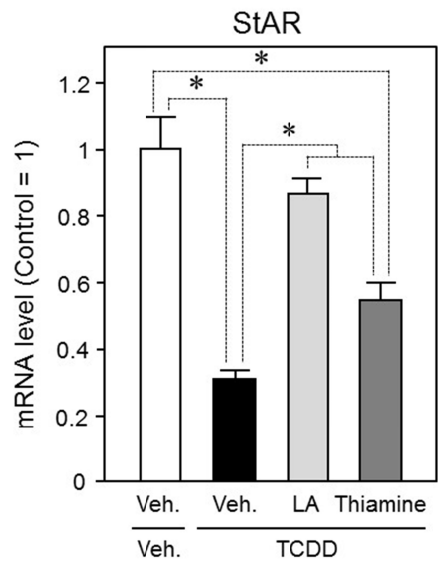


Fig. 3. Effect of maternal exposure to TCDD on testicular expression of StAR mRNA in male fetal rats, and its recovery by α -lipoic acid and thiamine. Each bar represents the mean \pm S.E.M. of 5-6 fetuses which were removed from different dams. Significantly different between the pair indicated; * p <0.05.

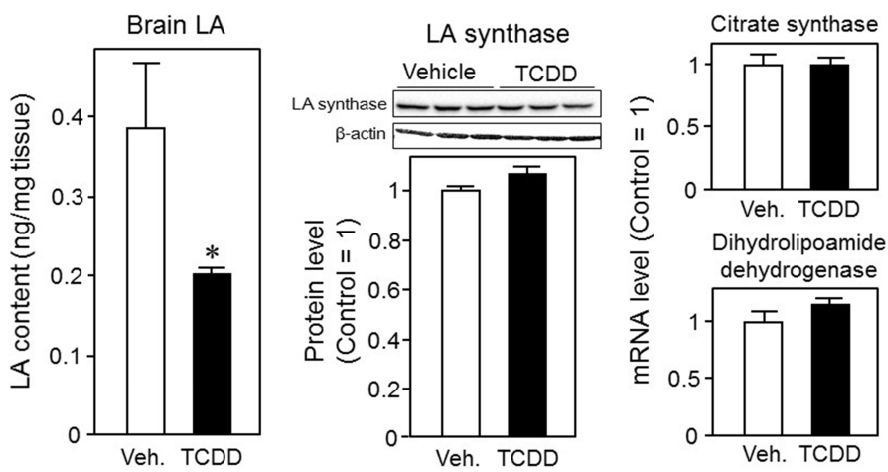


Fig. 4. Effect of maternal exposure to TCDD on the brain content of LA (A), and hypothalamic expression of LA synthase (B) and mRNAs coding for proteins associated with the citrate cycle (C) in male fetal rats. Each bar represents the mean \pm S.E.M. of 5-6 fetuses which were removed from different dams. Significantly different from the control; * p <0.1.