



Fig. 1. Effect of AHR ablation on the pituitary expression of LHβ mRNA in GD18 male fetuses and PND2 male neonates. Each bar represents the mean \pm S.E.M. of 6-7 fetuses and 11-15 neonates. GD18: WT, n=6; KO, n=7. PND2: WT, n=11; KO, n=15. Significantly different from the control: ** p <0.01. The WT levels of mRNAs (% β -actin; mean \pm S.E.M.) were as follows: LHβ (0.370 ± 0.074) in GD18 and LHβ (12.4 ± 1.1) in PND2.