Supporting Information

Fozzatti et al. 10.1073/pnas.1222334110

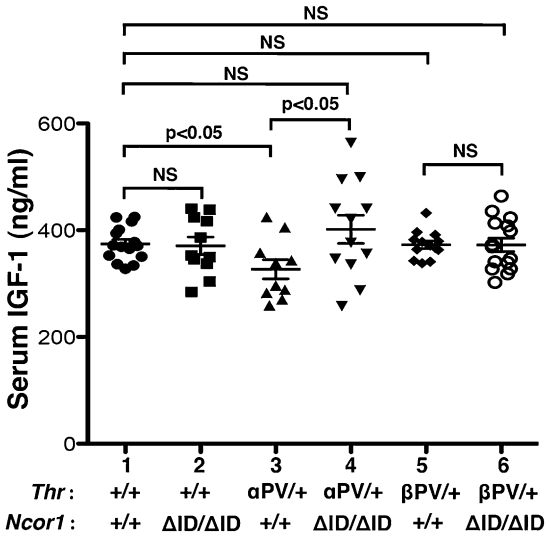

Fig. S1. Serum insulin-like growth factor 1 (IGF1) concentrations in $Thra^{PV/+}$ and $Thrb^{PV/+}$ mice with or without NCOR1ΔID. Serum IGF1 concentrations were determined by using an IGF1 Mouse ELISA Kit (22-IG1MS-E01, Alpco) according to the manufacturer's instructions. The genotype of mice are marked: $Thra1^{+/+}$ $Ncor1^{+/+}$ (n = 15), $Thra1^{+/+}Ncor1^{\Delta ID/\Delta ID}$ (n = 11), $Thra1^{PV/+}Ncor1^{+/+}$ (n = 10), $Thra1^{PV/+}Ncor1^{\Delta ID/\Delta ID}$ (n = 12), $Thrb^{PV/+}Ncor1^{+/+}$ (n = 13), and $Thrb^{PV/+}Ncor1^{\Delta ID/\Delta ID}$ mice (n = 15). Data are expressed as mean values ± SEM with P values shown.

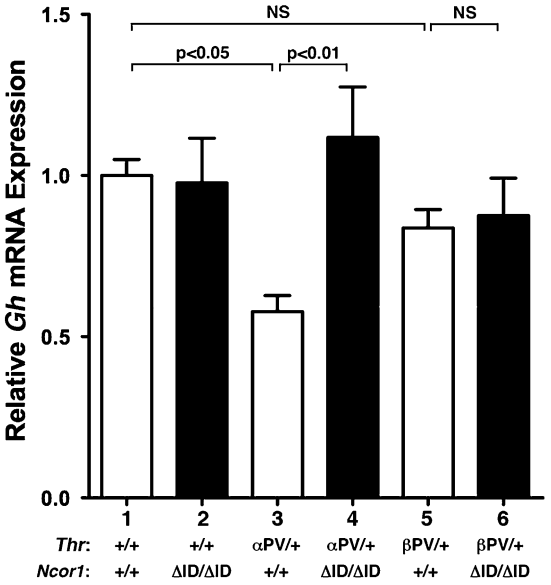

Fig. S2. Comparison of the mRNA expression of the growth hormone gene (*Gh*) in the pituitary of $Thra^{PV/+}$ and $Thrb^{PV/+}$ mice with or without NCOR1ΔID. The mRNA expression was determined by real-time RT/PCR as described in *Materials and Methods*. The primer sequences of mouse *Gh* for real-time PCR were as follows: Forward, TTCGAGCGTGCCTACATT; Reverse, GCATGTTGGCGTCAAACTTG. The data are expressed as mean ± SEM (n = 9) and P values are indicated.