Supplementary Figure 1

Testicular Fshra and Lhcgrba mRNA and protein levels did not change significantly from stage I-II to stage III. (A) Receptor transcript levels in testes at stage I-II and III determined by qRT-PCR and normalized to ef1a1 mRNA expression and the GSI. (B) Representative immunoblot of Fshra and Lhcgrba in testes at stage I-II and III from three males. Duplicated membranes were probed with anti-α-tubulin antibody. Molecular mass markers (kDa) are on the left. (C) Relative quantification of the corresponding reactive bands normalized to α-tubulin and the GSI. In A and C, data (mean ± SEM) are from three males at each spermatogenic stage.