Expression pattern of estrogen receptors α and β and G-protein-coupled estrogen receptor 1 in the human testis

Histochemistry and Cell Biology

Daniela Fietz, Clara Ratzenböck, Katja Hartmann, Oksana Raabe, Sabine Kliesch, Wolfgang Weidner, Jörg Klug and Martin Bergmann

Institute of Anatomy and Cell Biology, University of Giessen, Giessen, Germany

E-mail: joerg.klug@anatomie.med.uni-giessen.de

Online Resource 2. qPCR analyses show that androgen receptor (AR) and Wilm's tumour gene 1 (WT1) expression in SCO testes and testes with normal spermatogenesis are very similar. qRT-PCRs for AR and WT1 were carried out as described in Materials and Methods. cDNAs from eight normal (Nsp) and four SCO testes were used. Data show calculated ΔCt as mean ± SD. Primers used: AR_for 5'-GCTTCTACCAGCTACACAGCT-3' and AR_rev 5'-CTTGATTAAGGTCATAATGCCTCAG-3', WT1_for 5'-GACCCACACCAGGACTCATAC-3' and WT1_rev 5'-GGCGGACTAATTCAATCTGAACC-3'.