Supplementary figure S1:

In situ hybridization analysis of Vps26a - a pachytene spermatocyte-specific gene.

Eight representative stages of the seminiferous epithelium are shown. The Vps26a expressing cell types in the different stages are shown schematically at the left side (expressing cells are indicated by red). Illustrations of cell types adapted from Russell et al. [2]. Abbreviations: In, intermediate type spermatagonium; B, type B spermatagonium; PL, pre-leptotene spermatocyte; L, leptotene spermatocyte; Z, zygote spermatocyte; P, pachytene spermatocyte; D, diplotene spermatocyte; m2Om, meiotic division; 1-16, the steps in the development of the spermatids.