Figure S1. Endogenous immature Sertoli cells and Sertoli cell line during prolong culturing lose their epithelial morphology and show dramatic reduction in the levels of several key immature Sertoli markers. (A) Immunostaining of immature testis culture 1 day (left) and 30 days (right) after seeding for key Sertoli markers Dmrt1, Wt1, Nr5a1, Sox9 (red), Gata4 and Krt18 (green) and dapi (blue). (B) Bright field images 1, 10 and 30 days of immature testis after seeding as well as bright field image of TM4 cell line. Inserts represent x20 magnification. (C-G) qRT-PCR of the indicated genes normalized to the Hprt housekeeping gene in immature Sertoli cells 1, 5, 10, 20 and 30 days after seeding, TM4 cell line and MEFs. Error bars represent standard deviation of technical duplicates of the same experiment. Related to main Figure 1.