cancers

MDPI

Supplementary Figures

Fertility Preservation in Childhood Cancer: Endocrine Activity in Prepubertal Human Testis Xenografts Exposed to a Pubertal Hormone Environment

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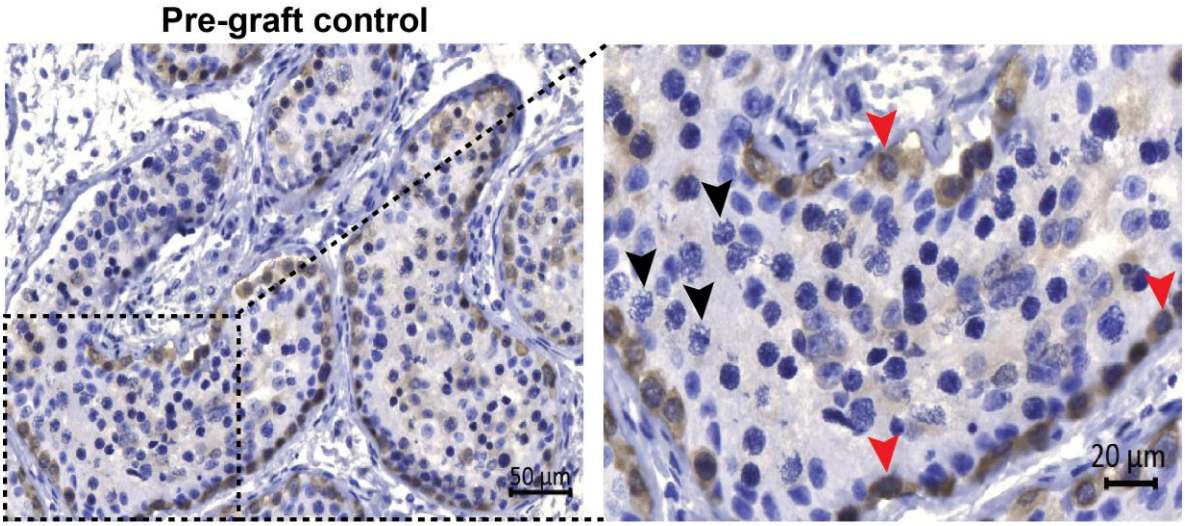

Figure S1. Expression of MAGE-A4 in peripubertal human testis tissue (13-year-old). Higher magnification image on the right shows the presence of spermatogonia (MAGE-A4$^+$) and spermatocytes within the seminiferous tubule. Red arrowheads point to spermatogonia. Black arrowheads point to spermatocytes. Scale bars: 20 µm and 50 µm.

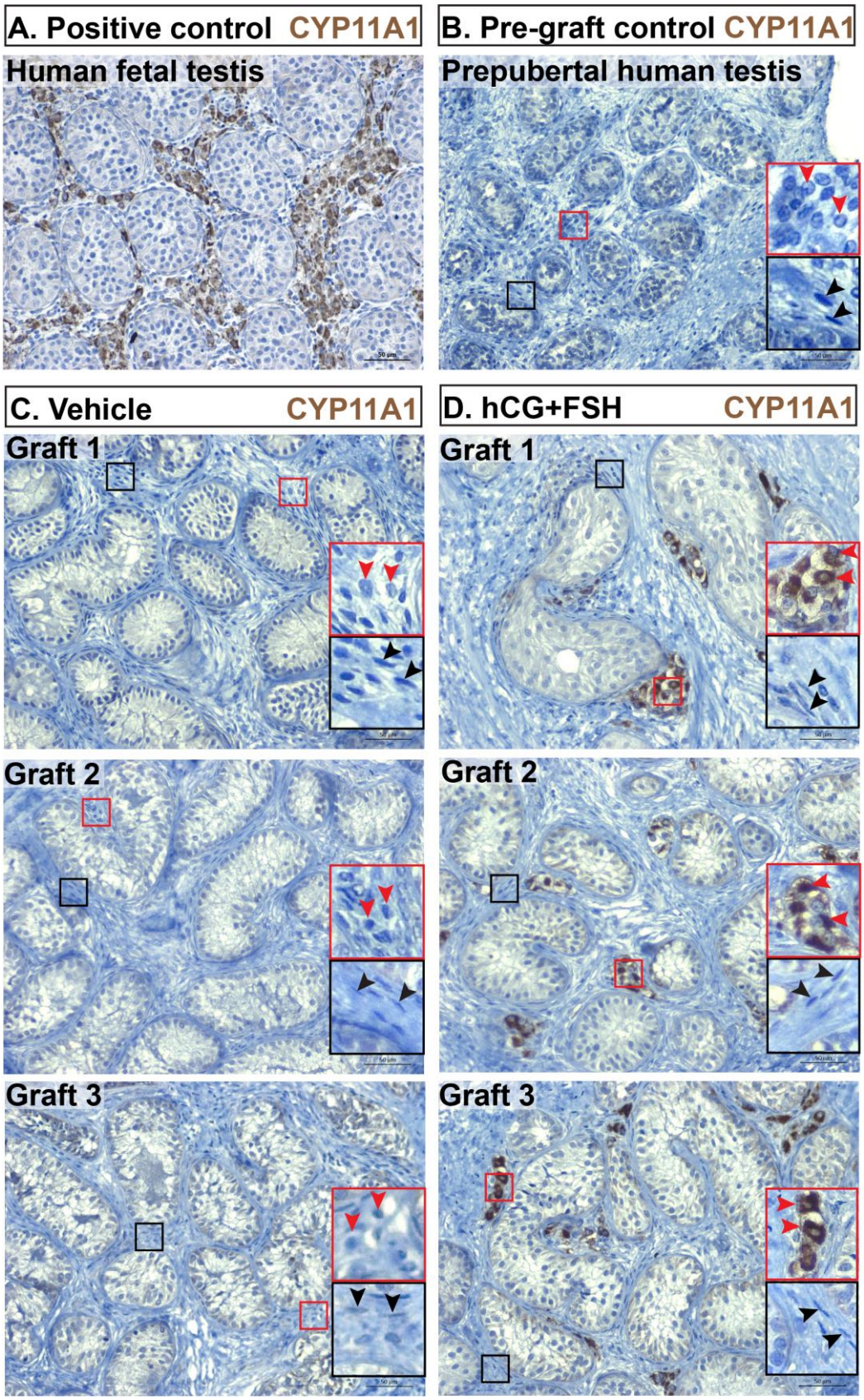

Figure S2. Expression of CYP11A1 in prepubertal human testis grafts. (**A**) Positive control (second-trimester human fetal testis). (**B**) Pre-graft control (5-year-old). (**C**) Subcutaneous grafts exposed to vehicle for 12 weeks. (**D**) Subcutaneous grafts exposed to gonadotrophins for 12 weeks. Red arrowheads point to round-shaped interstitial cells. Black arrowheads point to spindle-shaped interstitial cells. Scale bars: 50 μm.