

Table 2. The Sertoli cell regulates both donor and xenogeneic recipient spermatogenic cell meiosis and spermiogenesis within the same recipient seminiferous tubule.

Donor and recipient species	Authors
Rat spermatogenesis within mouse testis	Clouthier et al, Franca et al ^{219, 220}
Hamster spermatogenesis within rat testis	Sofikitis et al ⁹⁹
Hamster spermatogenesis within mouse testis	Sofikitis et al, Ogawa et al ^{99, 221}
Human spermatogenesis within mouse or rat testis	Sofikitis et al ²²²

Donor rat spermatogonia had been collected from healthy animals;^{219,220} Donor hamster spermatogonia had been recovered either from healthy animals or cryptorchid animals;^{99,221} Donor human spermatogonia had been collected from non-obstructed azoospermic men.²²²