



Figure S1. Identification of spermatogonial stem cells and SSC proliferation rate. Isolated germ cells were identified on the central section. Five serial 5 μm sections on either side were checked for germ cells to confirm that no germ cells were present within 25 μm of the isolated germ cell. Once cells meeting the definition of SSCs were identified, the SSC proliferation rate was determined based on the BrdU-positivity of the SSC identified in the central section. This series of images shows a SSC that was identified in the central section, also present in one immediately adjacent section (arrowheads). The SSC is BrdU-positive. The two bars on either side of the SSC = 25 μm , measured along the basement membrane in Aperio ImageScope.