



Supplementary Figure S1. Histological comparison between young and old human testicular tissue, related to Fig. 1. (A) Left: representative light micrographs of young and old human testis sections stained with H&E. Right: quantification of the average area of seminiferous tubules. Scale bar, 100 μ m. Bars represent the mean with SEM of 60 independent regions per group (Young, n = 10 samples; Old, n = 10 samples). Significance was determined by Student's t-test. *** P < 0.001. (B) Left: representative light micrographs of Masson's trichrome staining of young and old human testis. Right: quantification of the average area of boundary tissue. Scale bar, 75 μ m. Bars represent the mean with SEM of 60 independent regions per group (Young, n = 10 samples; Old, n = 10 samples). Significance was determined by Student's t-test. *** P < 0.001. H&E, haematoxylin and eosin staining; Masson, Masson's trichrome staining.