human reproduction

SUPPLEMENTARY DATA

Johnsen score	Characteristics
I	No recognizable seminiferous epithelium (sclerosis)
2	Sertoli cell only (SCO), absence of germ cells
3	Only the presence of spermatogonia alongside Sertoli cells, but no spermatocytes
4	Presence of $I-I0$ spermatocytes, but no spermatids
5	Presence of \geq 10 spermatocytes, but no spermatids
6	Presence of I-I0 round spermatids, but no elongated spermatids
7	Presence \geq 10 round spermatids, but no elongated spermatids
8	Presence of I-I0 elongated spermatids
9	Presence of \geq 10 elongated spermatids, but a disorganized epithelium with released immature and apoptotic cells in the lume
10	Presence of \geq 10 elongated spermatids without immature and apoptotic cells in lumen