

Table S1. *Serum hormonal levels in human and rat orchitis*

	Human Mild HypoSp	Human Severe HypoSp	SCOS	Rat Focal EAO	Rat Severe EAO
Serum Testosterone	unchanged	unchanged	unchanged	unchanged [9] /decreased [3,8]	increased [15]
Serum LH	unchanged	unchanged	unchanged	unchanged [8,15]	unchanged [15]
Serum FSH	unchanged	increased	increased	increased [8,15]	increased [15]
Serum PRL	unchanged	unchanged	unchanged	unchanged	unchanged

Data from patients with Mild hypospermatogenesis (Mild HypoSp), severe hypospermatogenesis (Severe HypoSp) and Sertoli cell-only syndrome (SCOS) were compared with the data from patients with Complete spermatogenesis.

Data from rats with focal and severe orchitis were compared with the non-immunized rats.

PRL: prolactin.