

**Table S1** DFI results in globozoospermia and normal control with the SCD method

Groups	Sample ID	Number without halo	Total count	DFI (%)	Mean $\pm$ SD (%)
Globozoospermia (n=5)	1	159	252	63.09	58.30 $\pm$ 4.63**
	2	121	209	57.89	
	3	122	222	54.95	
	4	106	201	52.74	
	5	147	234	62.82	
Fertile controls (n=12)	1	79	337	23.44	23.44 $\pm$ 4.46
	2	80	298	26.85	
	3	83	389	21.34	
	4	112	322	34.78	
	5	80	369	21.68	
	6	70	359	19.50	
	7	60	345	17.39	
	8	89	387	23.00	
	9	82	338	24.26	
	10	65	326	19.94	
	11	83	356	23.31	
	12	86	334	25.75	

\*\* , P<0.01 represents very significant differences related to fertile controls. SOD, superoxide dismutase. SOD, superoxide dismutase; DFI, DNA fragmentation index.