

Table S1. Rate of fertilization by sperm frozen with various concentrations of DMSO. The number of fertilized eggs (as evidenced by the first cleavage) per 50 eggs is shown. In each experiment, the sperm samples were obtained from a single male, and the experiments were repeated using various concentrations of DMSO using individual males #1–21.

Concentration of DMSO (%)	Individual Male																					Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
2.5	0	0	0	0	0	0																0
5	2	1	0	0	0	0													0			0.4
7.5	31	48	25	0	16	0										0						17.1
10	48	50	50	9	49	16	5	10	50	50	50	50	2	2	40	3	50		12			30.3
12.5	50	49	50	21	50	50	17	34	50	50	50	50	35	17	50	13						39.8
15							23	42	50	50	50	50	49	50	50	30	50	50	34	41	50	44.6
17.5							31	49	50	50	50	50	50	50	50	40						47
20							35	49	50	15	50	50	50	50	50	46	50	50	26	50	50	44.7
25																	43	37		29	50	39.8
30																	18	0	0	5	41	12.8
35																	0	41		0	4	11.3