

Supplemental Table 2: Survival and Growth of Primary Follicles with Glutathione (GSH)

Size	Condition	Day 0 (n)	Day 2 (n, %)	Day 6 (n, %)	Day 10 (n, %)	Day 14 (n, %)	Day 18 (n, %)
70 μ m	+AA	48	48 (100%)	40 (83%)	34 (71%)	23 (48%)	n.d.
	+GSH	33	30 (90%)	12 (36%)	9 (27%)	4 (12%)	n.d.
	Control	150	142 (95%)	121 (81%)	87 (58%)	35 (23%)	n.d.
60 μ m	+AA	42	41 (98%)	28 (67%)	12 (29%)	11 (26%)	7 (17%)
	+GSH	18	15 (83%)	4 (22%)	2 (11%)	0 (0%)	0 (0%)
	Control	24	23 (96%)	6 (25%)	0 (0%)	0 (0%)	0 (0%)

Size	Condition	Day 0 (μ m)	Day 2 (μ m)	Day 6 (μ m)	Day 10 (μ m)	Day 14 (μ m)	Day 18 (μ m)
70 μ m	+AA	70 \pm 3	84 \pm 7	106 \pm 15	140 \pm 29	236 \pm 43	n.d.
	+GSH	71 \pm 3	90 \pm 7	111 \pm 10	130 \pm 11	170 \pm 21	n.d.
	Control	71 \pm 3	91 \pm 10	111 \pm 16	138 \pm 27	251 \pm 47	n.d.
60 μ m	+AA	61 \pm 3	71 \pm 8	92 \pm 15	133 \pm 27	170 \pm 39	253 \pm 39
	+GSH	62 \pm 3	81 \pm 5	102 \pm 8	120 \pm 1	n.s.	n.s.
	Control	61 \pm 3	70 \pm 6	82 \pm 11	n.s.	n.s.	n.s.

+GSH represents grouped data from 0.2 mM, 1 mM, and 2 mM conditions, which were not significantly different

Control is -AA/-GSH (control medium or α MEM supplemented with BSA, fetuin, ITS, and FSH)

Control (70 μ m) data referenced from Tagler et al. (2012)

Significant differences between conditions were indicated by asterisks ($p < 0.05$)

Diameter presented as mean \pm standard deviation

n.d. indicates experiment not done

n.s. indicates no surviving follicles