

Supplementary Table S3. Quantification of secondary follicles per culture condition.

	Number of KRT19+ secondary follicles/total secondary follicles (%)			
cryo_cOVA cryo_tOVA	D0 0/4 (0%) 0/3 (0%)	Mc_D8 4/16 (25%) 17/21 (81%)	Xu_W1 2/15 (13%) 15/19 (79%)	Xu_W3 0/2 (0%) 3/5 (60%)
fresh_tOVA	0/5 (0%)	12/17 (71%) Jumber of ACTA2+ secondary fo	18/22 (82%) llicles/total secondary follicles (%	5/7 (71%)
cryo_cOVA	D0 2/2 (100%)	Mc_D8 9/13 (69%)	Xu_W1 8/12 (67%)	Xu_W3 0/4 (0%)
cryo_tOVA fresh_tOVA	2/2 (100%) 4/4 (100%)	4/23 (17%) 3/19 (16%)	2/17 (12%) 4/22 (18%)	0/5 (0%) 0/5 (0%)
	1	Number of TUNEL+ secondary fo	llicles/total secondary follicles (%	()
cryo_cOVA cryo_tOVA fresh_tOVA	D0 0/3 (0%) 0/3 (0%) 0/4 (0%)	Mc_D8 0/10 (0%) 0/15 (0%) 0/17 (0%)	Xu_W1 4/11 (36%) 5/13 (38%) 5/19 (26%)	Xu_W3 3/4 (75%) 4/4 (100%) 8/8 (100%)
	Number of STAR+ secondary follicles/total secondary follicles (%)			
cryo_cOVA cryo_tOVA fresh_tOVA	D0 0/2 (0%) 0/4 (0%) 0/4 (0%)	Mc_D8 3/14 (21%) 17/20 (85%) 15/17 (88%)	Xu_W1 2/10 (20%) 11/16 (69%) 16/22 (73%)	Xu_W3 0/3 (0%) 2/3 (67%) 4/6 (67%)

D0, day zero; Mc_D8, culture after McLaughlin et al. (2018) for 8 days; Xu_W1/W3, culture after Xu et al. (2021) for 1/3 weeks; cryo, cryopreserved; tOVA, ovaries from trans masculine donors; cOVA, ovaries from cis female donors.

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