

Supplementary Information for

Mini Bioreactor Can Support *In Vitro* Spermatogenesis of Mouse Testicular Tissue

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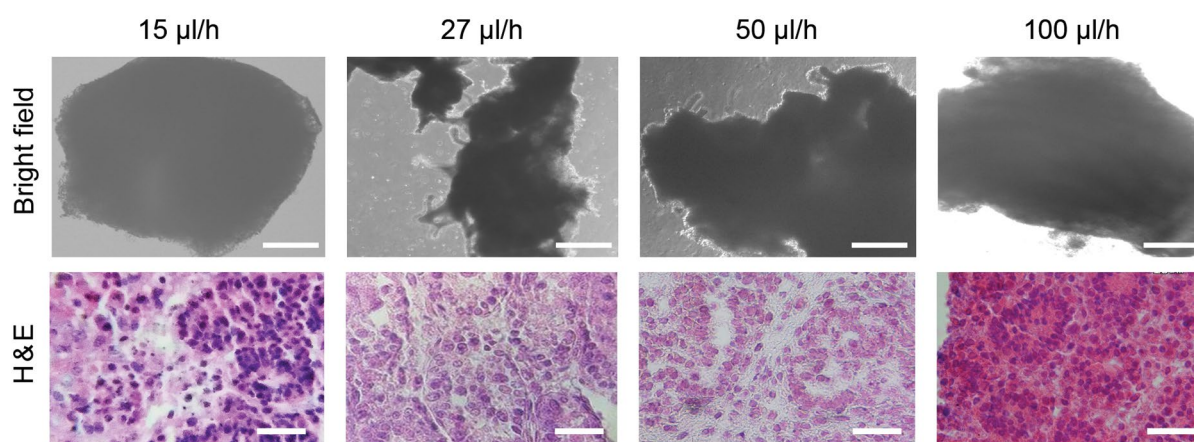


Fig.S1: Photomicrographs and H&E staining of testicular tissue culture in mini-perfusion bioreactor. For the best flow rate, histological analysis was done for the testicular tissue culture.

Table S1: Primers used for real-time quantitative reverse transcription polymerase chain reaction

Gene name	Primer sequence (5'-3')	Accession number	Length (bp)
<i>Tekt1</i>	F: GCTGGCTGAACATCTGG	XM_006532933.3	91
	R: TTCTTGCTGCGTGATGGC		
<i>Tnp1</i>	F: TGTGATGCGGCAATGAGC	NM_009407.2	142
	R: CGACTGGGATTTACCCACTC		
<i>Plzf</i>	F: GCTGCTGTCTCTGTGATGG	NM_001033324.3	154
	R: GGGCTGATGGAACATAGGGG		
<i>β-actin</i>	F: TCAGAGCAAGAGAGGCATCC	NM_009608.4	187
	R: GGTCATCTTCTCACGGTTGG		