

Separation of Follicular Cells and Oocytes in Ovarian Follicles of Zebrafish

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Materials

Name	Company	Catalog Number	Comments
17 α ,20 β -DHP	Cayman	16146-5 (5 mg)	
24-well plate	Corning	3524	
Ampoule cutter	AS ONE	5-124-22 1 bag (100 pieces)	
Anhydrous Na ₂ HPO ₄	Kaixin Chemical	500 g	
Brine shrimp	Hongjie	250 g	
CaCl ₂	Beichen Fangzheng	500 g	
Culture dish	Biosharp	BS-90-D (10PCS/PK)	
DAPI	Solarbio	S2110 (25mL)	
Dissecting Microscope	ZEISS	Stemi 305	
Dissection forcep	VETUS	HRC30	
Dissection scissor	Kefu	160 mm	
Fluorescence Stereomicroscope	Leica	M205C	
Glass capillary	IWAKI	IK-PAS-5P (200 pcs/PACK)	
Hoechst 33342	Solarbio	C0031 (1 mg)	
KCl	Beichen Fangzheng	500 g	
KH ₂ PO ₄	Kaixin Chemical	500 g	
Leibovitz's L-15 medium	Gibco	41300-039 (10 \times 1L)	
MgSO ₄ ·7H ₂ O	Beichen Fangzheng	500 g	
Micropipette tips	Axygen	MCT-150-C	
NaCl	Beichen Fangzheng	500 g	
NaHCO ₃	Beichen Fangzheng	500 g	
Penicilia-streptomycia	Gibco	#15140122 (100 mL)	
Stereomicroscope	ZEISS	Discover.v20	