

Materials List for:

Probing the Roles of Physical Forces in Early Chick Embryonic Morphogenesis

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Materials

Name	Company	Catalog Number	Comments
Fertilized Specific pathogen-free White Leghorn chicken eggs	Charles River		
Optical Coherent Tomography Microscope	Thorlabs	GAN220C1	
Silicone elastomer	Smooth-On, Inc.	EcoFlex 00-50	
Dissecting microscope	Leica	MZ8	
Dulbecco's Modified Eagle's Medium (DMEM)	Lonza	12-604F	
Antibiotics	Sigma	P4083	
Chick serum	Sigma	C5405	
Micropipette puller	Sutter Instrument	Model P-30	
Filter paper	Whatman	5202-110	
Phosphate buffered saline (PBS)	Corning	21-040-CV	
Comsol MultiPhysics	Comsol		
3D computer graphics software	Rhino 5		
Microscope attached with OCT	Nikon	FN1	
Digital single-lens reflex camera	EOS	Rebel T3i	