

Materials List for:

Cryopreservation of Zebrafish Spermatogonia by Whole Testes Needle Immersed Ultra-Rapid Cooling

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URL: <https://www.jove.com/video/56118>

DOI: [doi:10.3791/56118](https://doi.org/10.3791/56118)

Materials

Name	Company	Catalog Number	Comments
Leibovitz media (L-15)	Sigma-Aldrich	L1518	Supplemented with L-glutamine
Fetal bovine serum (FBS)	Sigma-Aldrich	F9665	
Tricaine methanesulfonate (MS-222)	Sigma-Aldrich	E10521	
HEPES	Sigma-Aldrich	H3375	
Sucrose	Acros Organics	57-50-1	
Trehalose	Acros Organics	99-20-7	Dihydrate
Methanol	Reanal	20740-0-08-65	
Propylene glycol	Reanal	08860-1-08-65	
Dimethyl sulfoxide	Reanal	00190-1-01-65	
Collagenase	Gibco	9001-12-1	
Trypsin	Sigma-Aldrich	T8003	
DNase I	Panreac AppliChem	A3778	
Trypan blue	Sigma-Aldrich	T6146	
Phosphate buffered saline (PBS)	Sigma-Aldrich	P4417	Tablets for preparation of 200 ml PBS solution