

Materials List for:

The Slice Culture Method for Following Development of Tooth Germs In Explant Culture

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Materials

Name	Company	Catalog Number	Comments
Ethanol	VWR	101077Y	100% ethanol was diluted in distilled H ₂ O to 70%.
DMEM F12	Gibco	12634-010	Advanced Dulbecco's Modified Eagle Medium F12
GlutaMAX	Gibco	35050-061	
Penicillin-streptomycin	Sigma	P0781	
Dil (Molecular probes)	Vybrant	V-22885	Cell-labeling solution
	Invitrogen		Cell tracker CM-Dil, C-7000
DiO (Molecular probes)	Vybrant	V22886	
Geminator 500	Thomas	Thomas No. 3885A20	Dry-heat sterilization
Mclwain tissue chopper	Ted Pella, Inc.	10180	Standard table
Organ culture dish (Center-Well Organ Culture Dish)	Falcon	353037	
Membranes (Cell Culture Inserts, 0.4 µm pore size)	BD Falcon	353090	PET track-etched membrane, 6-well format
Metal grids (Stainless Steel - AISI 304 - Mesh)	Goodfellow	FE228710	(Fe/Cr18/Ni10)
AutoFlow Direct Heat CO ₂ Incubator	Nuaire	NU-5500	
Picospritzer III	Intracel Ltd	051-0500-900 0-100 psi	Single channel picospritzer III
Glass capillary with filament 1 mm	WPI	TW100F-4	
Tungsten wire 0.1 mm	Goodfellow	W005138	
Tungsten wire 0.38 mm	Goodfellow	W005155	
Aspirator tubes	Sigma	A5177	Used for mouth aspiration lineage tracers