

Materials List for:

Dissection of Adult Mouse Utricle and Adenovirus-mediated Supporting-cell Infection

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Materials

Name	Company	Catalog Number	Comments
Medium 199	GIBCO, by Life Technologies	12350	
DMEM/F12	GIBCO, by Life Technologies	11320	
Fine forceps (#55)	Fine Science Tools	11255-20	
Fine forceps (#5)	Fine Science Tools	11252-30	
Forceps (#3)	Fine Science Tools	11231-30	
Penicillin G	Sigma-Aldrich	P3032	
Fetal bovine serum	Invitrogen	10082-139	
Nunc mini-tray	Fisher Scientific	12-565-68	
Adenovirus-GFP	Vector Biolabs	1060*	
Cal-Ex decalcifier	Fisher Scientific	CS510-1D	
sodium borohydride	Sigma-Aldrich	452882	
Anti-Myosin 7a (polyclonal)	Proteus Biosciences	25-6790	
Anti-Myosin 7a (monoclonal)	Developmental Studies Hybridoma Bank	MYO7A 138-1	
Anti-Calmodulin	Sigma-Aldrich	C 3545	
Anti-Calbindin	Chemicon International	AB1778	
Fluoromount G	SouthernBiotech	0100-01	

Table 1. Reagents and tools used in utricle culture and adenovirus infection

* Note: Ad-GFP is normally provided by Vector Biolabs at a stock titer of 1×10^{10} PFU/ml. We requested a custom amplification in order to provide the stock virus at a titer of 1.2×10^{11} PFU/ml.