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Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE

Bryony A. Nayagam
✉ b.nayagam@unimelb.edu.au
Rebecca Lim
✉ rebecca.lim@newcastle.edu.au

†These authors share senior authorship

RECEIVED 17 October 2024
ACCEPTED 21 October 2024
PUBLISHED 14 November 2024

CITATION

Ogier JM, Burt RA, Drury HR, Lim R and
Nayagam BA (2024) Corrigendum:
Organotypic culture of neonatal murine inner
ear explants.
Front. Cell. Neurosci. 18:1512599.
doi: 10.3389/fncel.2024.1512599

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Corrigendum: Organotypic culture of neonatal murine inner ear explants

Jacqueline M. Ogier^{1,2}, Rachel A. Burt^{1,2,3}, Hannah R. Drury⁴,
Rebecca Lim^{4*†} and Bryony A. Nayagam^{5,6*†}

¹Department of Genetics, The Murdoch Children's Research Institute, Parkville, VIC, Australia, ²Department of Paediatrics, The University of Melbourne, Parkville, VIC, Australia, ³Department of Genetics, The University of Melbourne, Parkville, VIC, Australia, ⁴School of Biomedical Sciences and Pharmacy, The University of Newcastle, Callaghan, NSW, Australia, ⁵Department of Audiology and Speech Pathology, The University of Melbourne, Parkville, VIC, Australia, ⁶The Bionics Institute, East Melbourne, VIC, Australia

KEYWORDS

organ of Corti, peripheral vestibular organs, dissection, cochlea, hair cell culture, mouse, immunohistochemistry, inner ear

A Corrigendum on Organotypic culture of neonatal murine inner ear explants

by Ogier, J. M., Burt, R. A., Drury, H. R., Lim, R., and Nayagam, B. A. (2019). *Front. Cell. Neurosci.* 13:170. doi: 10.3389/fncel.2019.00170

In the published article, there was an error in [Table 2](#). The amount of D-glucose to include in NB solution was incorrectly listed as “75 ug.” The correct amount is “75 mg.” The corrected [Table 2](#) and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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TABLE 2 Recommended solutions required for this protocol.

MEM solution		NB solution (for cochlear preparations)		DMEM/F12 GlutaMAX solution (for vestibular preparations)	
Reagent	Quantity	Reagent	Quantity	Reagent	Quantity
Minimum essential media	49 mL	Neurobasal-A media	49 mL	DMEM/F12 Glutamax	15 mL
Non-essential amino acids	500 μ L	N2 supplement	500 μ L	D-(+)-glucose	42.73 mg
Penicillin/streptomycin	500 μ L	L-glutamine	500 μ L	Penicillin	200 μ l
		D-glucose (Dextrose) powder	75 mg		

MEM solution is used in the initial dissection steps. NB solution is used for final cochlear explant dissection and culture. Alternatively, glycerol-based Ringer's solution and DMEM/F12 GlutaMAX solution are used for final vestibular explant dissection and culture, respectively. Separate reagent aliquots for each solution can be stored at -20°C to avoid contamination or freeze thawing of the main stock. Once combined, solutions can be stored for 2–3 days at 4°C .