Lab on a Chip



CORRECTION

View Article Online
View Journal | View Issue



Cite this: Lab Chip, 2020, 20, 3278

Correction: Development and characterisation of acoustofluidic devices using detachable electrodes made from PCB

Roman Mikhaylov,^a Fangda Wu,^a Hanlin Wang,^a Aled Clayton,^b Chao Sun,^c Zhihua Xie,^d Dongfang Liang,^e Yinhua Dong,^f Fan Yuan,^g Despina Moschou,^h Zhenlin Wu,ⁱ Ming Hong Shen,^j Jian Yang,^j Yongqing Fu,^k Zhiyong Yang,^l Christian Burton,^{ab} Rachel J. Errington,^b Marie Wiltshire^b and Xin Yang^a

DOI: 10.1039/d0lc90070b

rsc.li/loc

Correction for 'Development and characterisation of acoustofluidic devices using detachable electrodes made from PCB' by Roman Mikhaylov et al., Lab Chip, 2020, 20, 1807–1814, DOI: 10.1039/C9LC01192G.

The authors regret that the microfluidic channel dimensions in the "PCB-SAW fabrication and experimental setup" section of the original manuscript were incorrect. The correct microfluidic channel dimensions are 15 mm \times 200 μ m \times 60 μ m for length, width and height, respectively.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^a Department of Electrical and Electronic Engineering, School of Engineering, Cardiff University, Cardiff CF24 3AA, UK

^b Tissue Micro-Environment Group, Division of Cancer & Genetics, School of Medicine, Cardiff University, Cardiff CF14 4XN, UK

^c School of Life Sciences, Northwestern Polytechnical University, 710129, P.R. China

^d Department of Civil Engineering, School of Engineering, Cardiff University, Cardiff CF24 3AA, UK

^e Department of Engineering, University of Cambridge, Cambridge CB2 1PZ, UK

f Department of Neurology, Tianjin 4th Centre Hospital Affiliated to Nankai University, 300140, P.R. China

g Department of Biomedical Engineering, School of Engineering, Duke University, NC 27708-0281, USA

^h Centre for Biosensors, Bioelectronics and Biodevices (C3Bio) and Department of Electronic & Electrical Engineering, University of Bath, Bath BA2 7AY, UK

ⁱSchool of Optoelectronic Engineering and Instrumentation Science, Dalian University of Technology, 116023, P.R. China

^j Preclinical Studies of Renal Tumours Group, Division of Cancer and Genetics, School of Medicine, Cardiff University, Cardiff CF14 4XN, UK

^k Faculty of Engineering and Environment, Northumbria University, Newcastle Upon Tyne, Newcastle NE1 8ST, UK

¹School of Mechanical Engineering, Tianjin University, 300072, P.R. China