## **RSC Advances**



## CORRECTION

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Cite this: RSC Adv., 2022, 12, 34568

## Correction: Palladium nanoparticles immobilized on polyethylenimine-derivatized gold surfaces for catalysis of Suzuki reactions: development and application in a lab-on-a-chip context

Prasad Anaspure, Subramanian Suriyanarayanan\* and Ian A. Nicholls

DOI: 10.1039/d2ra90120j

rsc.li/rsc-advances

Correction for 'Palladium nanoparticles immobilized on polyethylenimine-derivatized gold surfaces for catalysis of Suzuki reactions: development and application in a lab-on-a-chip context' by Prasad Anaspure *et al.*, *RSC Adv.*, 2021, **11**, 35161–35164. https://doi.org/10.1039/D1RA06851B.

The authors regret that the turnover numbers (TONs) were not correctly given in the original article.

In the abstract on page 35161, the corrected number should read  $3.4 \times 10^4$ .

The corrected versions of Table 1 and 2 are shown below.

Accordingly, Table 1-SI, Table 2-SI, Table 3-SI, and Table 4-SI in the original ESI have been revised; the ESI has been updated online.

An independent expert has viewed the corrected tables and has concluded that they are consistent with the discussions and conclusions presented.

Table 1 Suzuki cross-coupling reactions of aryl halides with arylboronic acids using PEI/Pd as catalysts<sup>a</sup>

Entry	$R_1$	X	$R_2$	Amount of Pd, μg	Yield	TON
1	Н	I	Н	3.2	93%	$3.1 \times 10^4$
2	Н	Br	Н	2.8	95%	$3.4 \times 10^4$
3	Н	I	2-CH <sub>3</sub>	3.9	82%	$2.2  imes 10^4$
4	Н	I	3-OCH <sub>3</sub>	4.0	57%	$1.5  imes 10^4$
5	Н	I	4-OCH <sub>3</sub>	3.7	84%	$2.4  imes 10^4$
6	Н	I	2-CN	3.99	15%	$0.4  imes 10^4$
7	Н	I	4-CN	3.6	95%	$2.8  imes 10^4$
8	$4-CH_3$	Br	Н	6.2	88%	$1.5  imes 10^4$
9	4-OCH <sub>3</sub>	Br	Н	8.4	95%	$1.2  imes 10^4$
10	Н	I	H3-NH <sub>2</sub>	3.5	n. r.	_
11	Н	Cl	Н	1.0	94%	$10.0\times10^4$
12	4-OCH <sub>3</sub>	Cl	Н	1.62	80%	$5.3 \times 10^4$
13	4-CoCH3	Cl	Н	1.5	n. r.	_

 $<sup>^</sup>a$  General procedure: 1.0 mmol of aryl halide, 1.2 mmol of arylboric acid, 2.0 mmol of  $k_2CO_3$  in  $H_2O/EtOH$ . Turnover number TON = mol product/mol Pd. n. r. = no reaction.

Linnaeus University Centre for Biomaterials Chemistry, Bioorganic and Biophysical Chemistry Laboratory, Department of Chemistry and Biomedical Sciences, Linnaeus University, SE-39182 Kalmar, Sweden. E-mail: subramanian.suriyanarayanan@lnu.se

Table 2 Suzuki cross coupling reaction of iodobenzene and phenylboronic acid using PEI/Pd as catalyst<sup>a</sup>

Entry	Run	Conc. of Pd, ag	Yield	TON
1 2 3 4	$1^{\mathrm{st}}$ $2^{\mathrm{nd}}$ $3^{\mathrm{rd}}$ $4^{\mathrm{th}}$	$\pm 2.3$ $\pm 2.22$ $\pm 2.22$ $\pm 2.15$	93% 89% 85% 80%	$4.4 \times 10^{4}$ $4.3 \times 10^{4}$ $4.0 \times 10^{4}$ $3.9 \times 10^{4}$

<sup>&</sup>lt;sup>a</sup> General procedure: 1.0 mmol of aryl halide, 1.2 mmol of arylboronic acid, 2.0 mmol of K<sub>2</sub>CO<sub>3</sub> in H<sub>2</sub>O/EtOH. TON = mol product/mol.

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