

## CORRECTION

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## Correction: Enhancements in catalytic reactivity and selectivity of homobimetallic complexes containing heteroditopic ligands

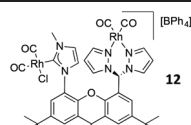
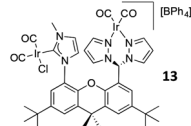
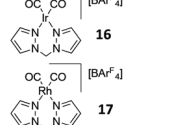
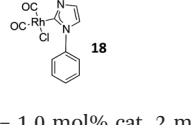
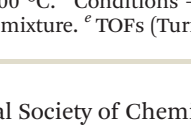
Mark R. D. Gatus,<sup>a,b</sup> Roy T. McBurney,<sup>b</sup> Mohan Bhadbhade<sup>c</sup> and Barbara A. Messerle<sup>\*a,b</sup>

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[rsc.li/dalton](http://rsc.li/dalton)Correction for 'Enhancements in catalytic reactivity and selectivity of homobimetallic complexes containing heteroditopic ligands' by Mark R. D. Gatus *et al.*, *Dalton Trans.*, 2017, **46**, 7457–7466.

In the original version of Table 2, the fourth column entitled 'Time/min (% conv.)' under the 'hydroamination step' was mislabelled; the correct column title is 'Time/h (% conv.)'. There is no text referencing the conversion times of the hydroamination step within the discussion that affects this change. This has been corrected in the table below.

**Table 2** Comparison of Rh(I) and Ir(I) homobimetallic complexes **12** and **13** with Rh(I) and Ir(I) monometallic complexes **16–18** for the sequential two-step hydroamination–hydrosilylation reactions of **19a** and **20a**

Hydroamination step					Hydrosilylation step <sup>d</sup>	
Entry	Cat.	Substrate	Time/h (% conv.)	TOF <sup>e</sup> (h <sup>−1</sup> )	Time/min (% conv.)	TOF <sup>e</sup> (h <sup>−1</sup> )
1 <sup>a</sup>		<b>19a</b>	0.4 (>95)	2118	47.0 (94)	642
2 <sup>a</sup>		<b>20a</b>	4.6 (>95)	173	17.0 (>98)	546
3 <sup>a</sup>		<b>19a</b>	0.1 (>95)	2913	0.2 (>98)	>16 200
4 <sup>a</sup>		<b>20a</b>	1.5 (>95)	432	0.6 (>98)	>5100
5 <sup>b</sup>		<b>19a</b>	0.04 (>95)	3983	1.0 (>98)	>1365
6 <sup>b</sup>		<b>20a</b>	3.6 (>95)	62	1.6 (>98)	>1694
7 <sup>b</sup>		<b>19a</b>	0.4 (>95)	1726	6.0 (>98)	459
8 <sup>b</sup>		<b>20a</b>	4.9 (>95)	53	18.0 (>98)	199
9 <sup>c</sup>		<b>19a</b>	0.6 (>95)	436	3.6 (>98)	365
10 <sup>c</sup>		<b>20a</b>	5.0 (>95)	140	13.2 (>98)	212

<sup>a</sup> Conditions – 1.0 mol% cat, 2 mol% NaBARF<sub>4</sub>, 2 × 10<sup>−4</sup> mol substrate, toluene-*d*<sub>8</sub>, 100 °C. <sup>b</sup> Conditions – 2.0 mol% cat, 2 × 10<sup>−4</sup> mol substrate, toluene-*d*<sub>8</sub>, 100 °C. <sup>c</sup> Conditions – 2.0 mol% cat, 2.0 mol% NaBARF<sub>4</sub>, 2 × 10<sup>−4</sup> mol substrate, toluene-*d*<sub>8</sub>, 100 °C. <sup>d</sup> 4 × 10<sup>−4</sup> mol of Ph<sub>2</sub>SiH<sub>2</sub> was added to the mixture. <sup>e</sup> TOFs (Turn Over Frequency) were calculated at the point of 50% conversion of substrate to product(s).

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

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