

CORRECTION

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

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

^a Conditions – 1.0 mol% cat, 2 mol% NaBAR^F₄, 2 × 10⁻⁴ mol substrate, toluene-d₈, 100 °C. ^b Conditions – 2.0 mol% cat, 2 × 10⁻⁴ mol substrate, toluene-d₈, 100 °C. ^c Conditions – 2.0 mol% cat, 2.0 mol% NaBAR^F₄, 2 × 10⁻⁴ mol substrate, toluene-d₈, 100 °C. ^d 4 × 10⁻⁴ mol of Ph₂SiH₂ was added to the mixture. ^e 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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