

CORRECTION

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Correction: Polariton chemistry: controlling molecular dynamics with optical cavities

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 Correction for 'Polariton chemistry: controlling molecular dynamics with optical cavities' by Raphael F. Ribeiro *et al.*, *Chem. Sci.*, 2018, **9**, 6325–6339, DOI: 10.1039/C8SC01043A.

The authors regret that incorrect values are reported in Table 1 of the original article. The corrected Table 1 is shown below. The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

Table 1 Timescales relevant for the description of organic (J-aggregate) microcavity relaxation dynamics at room temperature^a

Process	Initial state(s)	Final state(s)	Timescale	Ref. in original article	Ref. in this Correction
Rabi oscillations	—	—	15–80 fs (50–300 meV)	93	1
Cavity leakage	Cavity photon	—	35–100 fs	94–96	2–4
Vibrational relaxation	UP	Dark states	~50 fs	11	5
	Dark states	LP	~10 ps	99	6
Photoluminescence	UP	—	~100 fs	95	3
	LP	—	~100 fs	95	3
	Bare exciton	—	~1–100 ps	94, 100 and 101	2, 7 and 8

^a In typical organic dyes, vibrational relaxation following electronic excitation occurs on the order of 10–1000 fs.^{9,10}

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