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CORRECTION

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Correction: Chemistry of aromatic polythioesters and polydithioesters

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Correction for 'Chemistry of aromatic polythioesters and polydithioesters' by Daisuke Abe, *et al.*, *Polym. Chem.*, 2015, **6**, 3131–3142.

The authors regret the wrong arrangement of the *trans* fractions derived from MO calculations for the S–CH_2 bond in Table 1 of the original paper. The corrected version of Table 1 is as shown below.

Table 1 Vicinal coupling constants and *trans* fractions (p_t's) of $3DBS_2$ and $3DBS_4$

					p_t		
					CH_2–CH_2		
Medium	Temp. (°C)	$^3J_{HH}$ [a]	$^3J'_{HH}$ [a]	$^3J_{CH}$ [a]	Set A[b]	Set B[c]	S–CH_2 [d]
$3DBS_2$ (NMR expt)							
Cyclohexane-d_{12}	15	6.61	7.50	4.55	0.42	0.44	0.14
	25	6.62	7.47	4.53	0.42	0.44	0.15
	35	6.66	7.47	4.52	0.42	0.43	0.15
	45	6.66	7.47	4.46	0.42	0.43	0.16
	55	6.72	7.46	4.46	0.41	0.43	0.16
Benzene-d_6	25	6.47	7.84	4.46	0.45	0.47	0.16
Dimethyl-d_6 sulfoxide	25	6.40	7.94	4.48	0.47	0.48	0.16
$3DBS_2$ (MO calc.)							
Gas	15				0.44		0.11
	25				0.44		0.12
	35				0.44		0.12
	45				0.43		0.12
	55				0.43		0.12
Benzene	25				0.46		0.14
$3DBS_4$ (NMR expt)							
Cyclohexane-d_{12}	15	6.48	7.89	5.40	0.47	0.47	0.20
	25	6.50	7.89	5.37	0.46	0.47	0.20
	35	6.50	7.88	5.34	0.46	0.47	0.21
	45	6.54	7.84	5.30	0.46	0.46	0.21
	55	6.54	7.83	5.27	0.46	0.46	0.22
Benzene-d_6	25	6.43	8.14	5.25	0.48	0.49	0.22
Dimethyl-d_6 sulfoxide	25	6.35	8.11	5.35	0.49	0.49	0.20
$3DBS_4$ (MO calc.)							
Gas	15				0.38		0.19
	25				0.38		0.19
	35				0.38		0.20
	45				0.38		0.20
	55				0.38		0.21
Benzene	25				0.41		0.22

[a] In Hz. [b] From MO calculations: J_T = 12.55, J_G = 3.81, J'_T = 11.58, J'_G = 2.40, J''_G = 3.59, and J'''_G = 2.79 Hz for $3DBS_2$; J_T = 12.58, J_G = 3.77, J'_T = 11.76, J'_G = 2.39, J''_G = 3.81, and J'''_G = 2.70 Hz for $3DBS_4$ (this study). [c] From experimental J_T and J_G values of 2-*tert*-butyl-1,3-dithiane.[24] [d] From MO calculations: J_G = 1.08, J'_T = 6.39, and J'_G = 3.86 Hz for $3DBS_2$; J_G = 1.14, J'_T = 8.17, and J'_G = 4.69 Hz for $3DBS_4$ (this study).

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

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