

Supporting Information

Tailoring Pore Size, Structure, and Morphology of Hierarchical Mesoporous Silica Using Diblock and Pentablock Copolymer Templates

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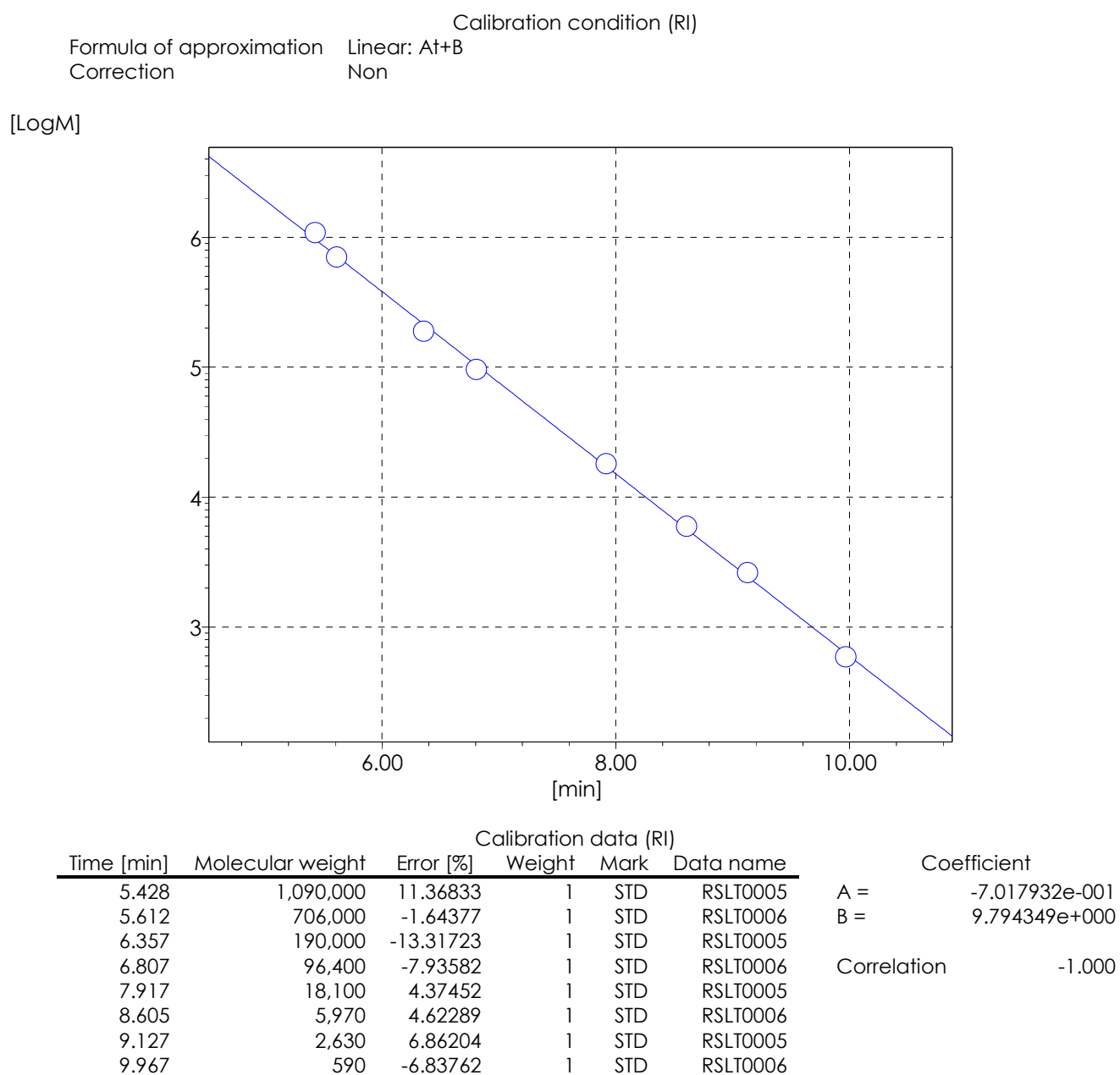


Figure S1. GPC calibration data using polystyrene reference polymers.

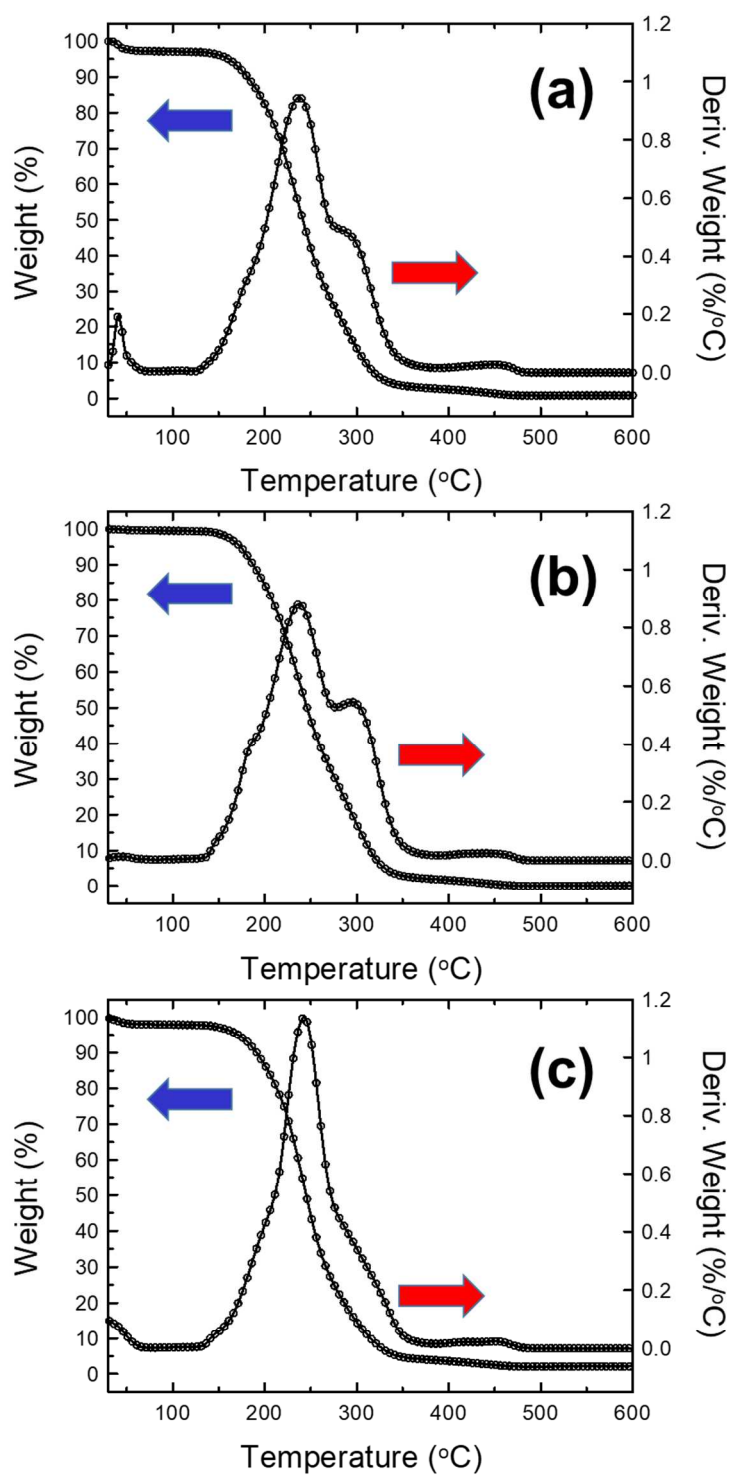


Figure S2. TG and DTG thermograms for DLGE23 diblock (a), PLGF68-12 (b), and PLGF68-16 pentablock copolymers (c) in air at a heating rate of 5 °C/min.

Table S1. Analysis of solid state ^{29}Si NMR spectrum

	Peak integration			Peak ratio (%)		
	Q^2	Q^3	Q^4	$Q^2/\Sigma Q$	$Q^3/\Sigma Q$	$Q^4/\Sigma Q$
MSD-1	258.09	1034.52	186.25	17.4	70.0	12.6
MSD-2	406.16	1532.40	237.31	18.7	70.4	10.9
MSD-3	451.57	1600.69	266.99	19.5	69.0	11.5
MSP-1	340.47	1239.08	202.46	19.1	69.5	11.4
MSP-2	313.08	1414.16	239.30	15.9	71.9	12.2
MSP-3	322.01	1088.74	184.73	20.2	68.2	11.6
MSP-4	186.57	1183.39	173.76	12.1	76.7	11.2