

Supplementary Table S1. ²⁹ Si MAS NMR parameters used in spectral fitting											
		G1	G2	G3	G4	G5	G6	G7	G8	G9	G10
US	position (ppm)	-83.5	-83.5	-83.6	-83.7	-83.7	-83.3	-83.3	-83.7	-83.3	-82.7
	width (ppm)	4.3	2.9	3.8	1.5	3.5	7.3	4.5	2.8	9.5	7.7
	relative intensity (%)	75.2	41.2	61.3	45.0	62.4	55.7	67.7	38.2	77.9	33.3
USB	position (ppm)	-83.4	-82.5	-83.0	-83.2	-83.0	-81.2	-81.8	-83.3		-82.3
	width (ppm)	27.9	10.2	16.0	6.9	18.0	25.0	24.0	13.8	-	22.4
	relative intensity (%)	24.8	55.6	35.6	52.4	32.6	37.3	19.2	61.8		66.7
S1	position (ppm)		-94.3	-94.0	-93.8	-94.3	-93.8	-94.0		-94.0	
	width (ppm)	-	10.0	5.0	5.0	8.0	9.0	8.0	-	10.0	-
	relative intensity (%)		1.6	1.5	1.4	2.6	3.7	5.5		8.1	
S2	position (ppm)		-102.3	-101.2	-102.0	-102.3	-102.0	-101.4		-101.4	
	width (ppm)	-	10.0	5.0	5.0	8.0	9.0	8.0	-	10.0	-
	relative intensity (%)		1.6	1.6	1.2	2.4	3.3	4.9		9.0	
S4 ¹	position (ppm)							103.0		101.7	
	width (ppm)	-	-	-	-	-	-	32.5	-	19.7	-
	relative intensity (%)							2.6		5.0	

¹In most cases S4 was not observed due to overlap with the spinning sideband of the main peak. The intensities of US and/or USB are slightly overmeasured because of this.

Note: Estimated uncertainties are ±5-10 % absolute intensity.