

**Table S4. Data for Fig. 21**

Run	Treatment		E0	E90	E180	Einf	Esp	Viscosity
1	LiCl treated	Mean	139.7	76.7	63.1	53.7	59.5	6.2E+003
		<i>n</i>	8	8	8	8	8	8
		s.d.	36.2	18.5	15.3	19.0	19.1	4.7E+003
	Control	Mean	143.5	61.8	43.4	31.3	82.2	8.3E+003
		<i>n</i>	8	8	8	8	8	8
		s.d.	23.8	8.1	5.7	19.7	15.1	5.8E+003
2	LiCl treated	Mean	212.4	154.8	134.5	109.8	77.6	1.3E+004
		<i>n</i>	8	8	8	8	8	8
		s.d.	25.7	23.8	22.4	29.2	17.2	6.3E+003
	Control	Mean	194.0	146.2	134.2	127.2	52.0	4.7E+003
		<i>n</i>	8	8	8	8	8	8
		s.d.	18.0	11.8	17.2	19.7	20.8	3.2E+003
3	LiCl treated	Mean	112.7	55.5	43.4	35.4	50.7	5.5E+003
		<i>n</i>	8	8	8	8	8	8
		s.d.	36.4	30.1	19.8	11.7	26.1	6.5E+003
	Control	Mean	137.0	64.9	44.8	32.8	70.7	8.6E+003
		<i>n</i>	7	7	7	7	7	7
		s.d.	27.7	13.9	9.7	24.5	39.4	1.0E+004
4	LiCl treated	Mean	102.5	51.0	45.2	45.0	36.8	1.7E+003
		<i>n</i>	6	6	6	6	6	6
		s.d.	12.0	7.5	6.6	8.5	6.1	1.3E+003
	Control	Mean	94.3	50.5	41.8	40.8	32.1	2.0E+003
		<i>n</i>	7	7	7	7	7	7
		s.d.	16.3	14.5	12.2	13.0	9.9	7.1E+002
5	LiCl treated	Mean	150.9	100.5	90.3	81.4	45.7	5.4E+003
		<i>n</i>	9	9	9	9	9	9
		s.d.	6.6	10.6	14.1	21.1	14.3	4.3E+003
	Control	Mean	169.2	96.8	81.6	74.1	64.5	5.9E+003
		<i>n</i>	8	8	8	8	8	8
		s.d.	12.4	14.6	14.2	13.1	17.0	3.4E+003