

### General Info

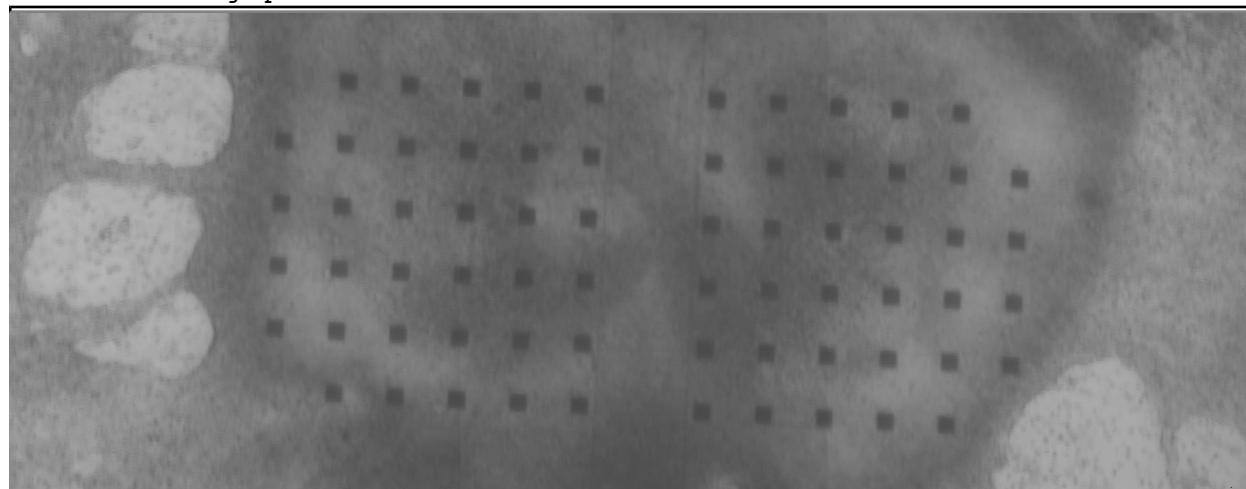
Experiment ID: ex100920\_2SpOT.2  
 Date of Culture: 27 Aug 2010  
 Type of Culture: 2 Spinal Organotypic  
 Date of Lesion: 31 Aug 2010  
 Treatment: none  
 Date of Recording: 20 Sep 2010

### Recording Settings

Recording Channels: 9, 13, 14, 15, 17, 18, 19, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54

	1	x	62	59	56		55	52	49	x	46	
4	2	0	63	60	57		54	51	48	47	45	43
6	5	3	7	61	58		53	50	40	44	42	41
9	10	12	8	18	21		26	29	39	35	37	38
11	13	15	16	19	22		25	28	31	32	34	36
	14	x	17	20	23		24	27	30	x	33	

### Culture-MEA Photograph



### Details

The pre-amp was fried for several hours and I spent most of the day diagnosing this problem. Just got it working again. I had the culture exposed to non-sterile environment around noon, but put it back in the incubator for the past six hours.

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/experiments/ex100920\_2SpOT.2/

Real Time	Treatment	Filename	Notes
	normal extracellular solution	DATA0.SCL	highly correlated
	normal extracellular solution	DATA01.SCL	
	1uM strychnine, 10uM gabazine	DATA02.SCL	
19:00-19:10	1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV	DATA03.SCL	