

### General Info

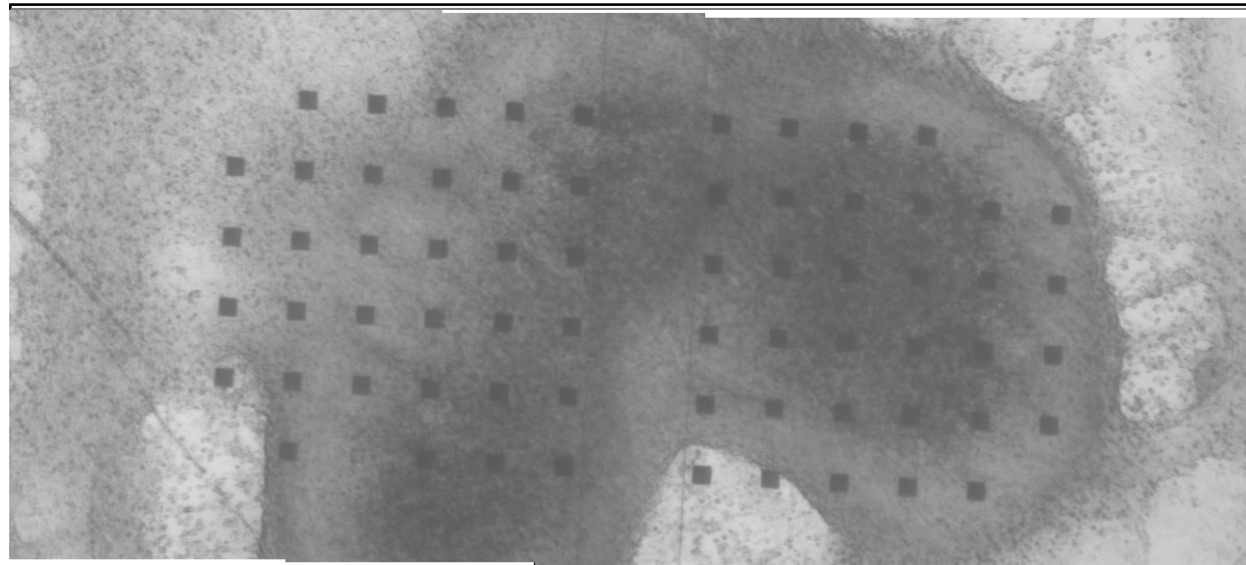
Experiment ID: ex100916\_2SpOT.2  
 Date of Culture: 04 Aug 2010  
 Type of Culture: 2 Spinal Organotypic  
 Date of Lesion: no lesion  
 Treatment: none  
 Date of Recording: 16 Sep 2010

### Recording Settings

Recording Channels:  
 2, 3, 5, 10, 12, 13, 15, 17, 18, 19, 20, 21, 22, 23, 25, 26, 28, 29, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 47, 58, 59

	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

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/experiments/ex100916\_2SpOT.2/

Real Time	Treatment	Filename	Notes
12:01-12:11	normal extracellular solution	DATA0.SCL	high degree of synchrony between two sides
12:12-12:22	normal extracellular solution	DATA01.SCL	several right side bursts that i don't see on the left
12:33-12:43	1uM strychnine, 10uM gabazine	DATA02.SCL	lost a channel since previous record
12:47-12:57	1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV	DATA03.SCL	lost five channels since beginning; around 360sec, the voltage readings all went apeshit, but stabilized again

