

### General Info

Experiment ID: ex100924\_2SpOT.1  
 Date of Culture: 18 Aug 2010  
 Type of Culture: 2 Spinal Organotypic  
 Drug Applied: CNQX + APV  
 Date & Time Applied: 21-Sep-2010, 15:00  
 Date & Time of Recording: 24-Sep-2010, 11:40

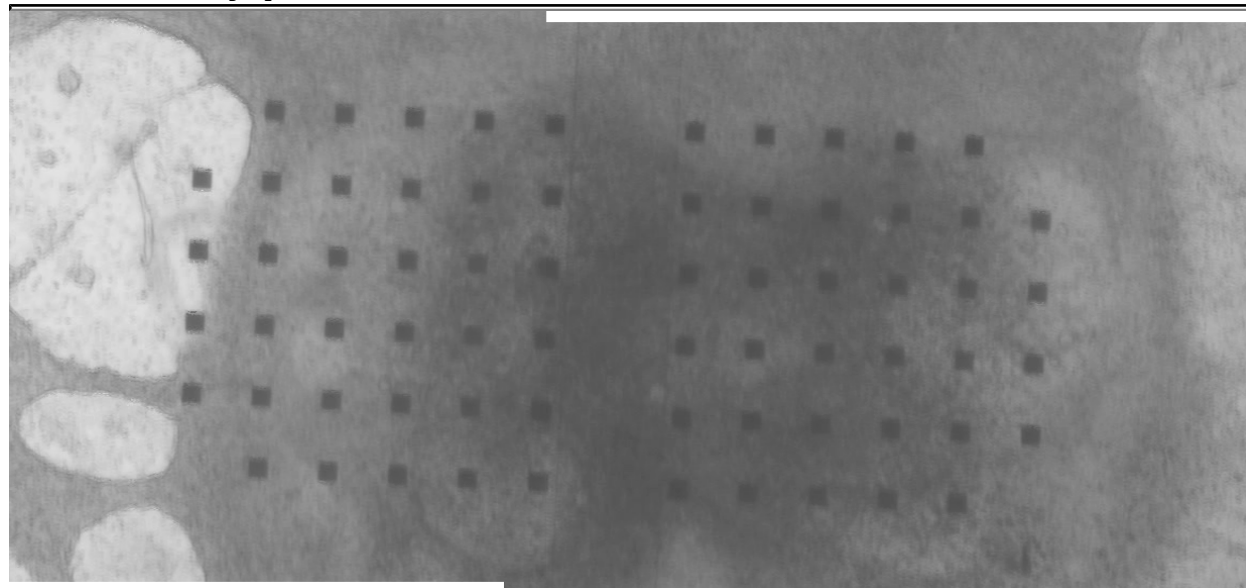
### Recording Settings

Recording Channels: 0, 3, 5, 7, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 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, 55, 56, 57, 58, 59, 60, 61, 62, 63

	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	

I probably should have removed channel 0 since it has consistently had amplification problems. That was a mistake, but probably not a huge deal.

### Culture-MEA Photograph



### Details

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/experiments/ex100924\_2SpOT.1/

Real Time	Treatment	Filename	Notes
11:40-11:50	10uM CNQX, 50uM APV	DATA0.SCL	
11:52-12:02	10uM CNQX, 50uM APV	DATA01.SCL	
	normal extracellular solution	DATA02.SCL	I saw activity already come back after one wash (3x). Still, I waited 7min and then

			washed again and waited a few minutes before recording.
12:28-12:38	normal extracellular solution	DATA03.SCL	
	0.5uM TTX	DATA04.SCL	