

General Info

Experiment ID: ex100907_2SpOT.3
 Date of Culture: 04 Aug 2010
 Type of Culture: 2 Spinal Organotypic
 Date of Lesion: 26 Aug 2010
 Treatment: none
 Date of Recording: 07 Sep 2010

Recording Settings

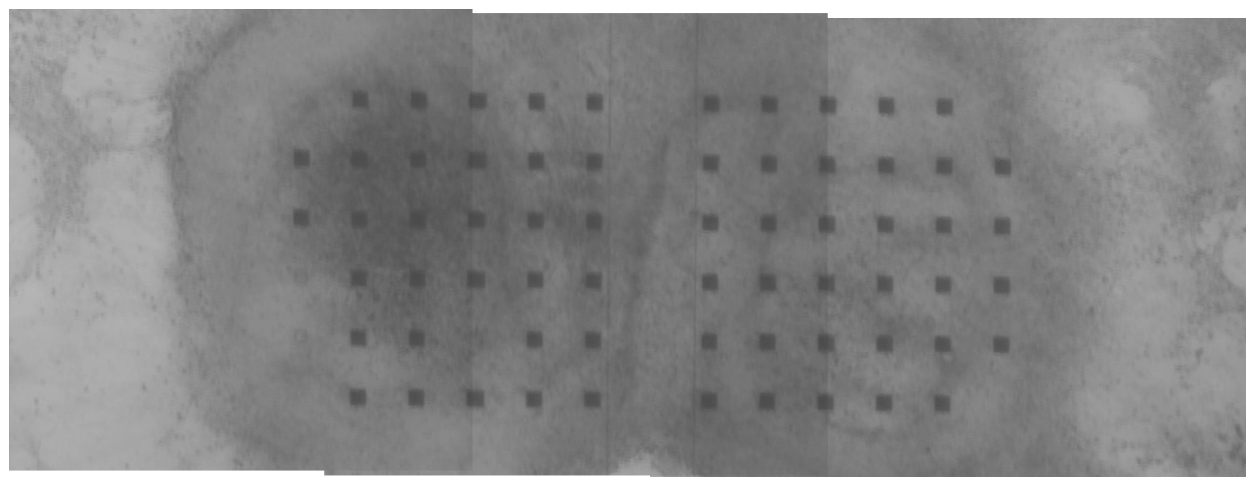
Recording Channels:

9, 15, 16, 32, 33, 34, 35, 36, 37, 38, 41, 42, 43, 44, 46, 47, 48, 49, 50, 51, 52, 53, 54, 56, 57, 58, 59, 60, 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	

Culture-MEA Photograph

Like ex100907_2SpOT.1 earlier today, some electrodes are completely missing. Based on this, I'm not sure how I'm getting a reading on electrode 9. Similarly, I noticed electrode 9 picking up a signal for ex100907_2SpOT.1 when there was no culture on it... strange.



Details

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/experiments/ex100907_2SpOT.3/

Real Time	Treatment	Filename	Notes
17:	normal extracellular solution	DATA0.SCL	
17:	normal extracellular solution	DATA01.SCL	
	1uM strychnine, 10uM gabazine	DATA02.SCL	
18:03-18:13	1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV	DATA03.SCL	accidentally recorded this one before the strychnine/gabazine treatment

