

General Info

Experiment ID: ex100906_2SpOT.3
 Date of Culture: 30 Jul 2010
 Type of Culture: 2 Spinal Organotypic
 Date of Lesion: 19 Aug 2010
 Treatment: Rolipram
 Date of Recording: 06 Sep 2010

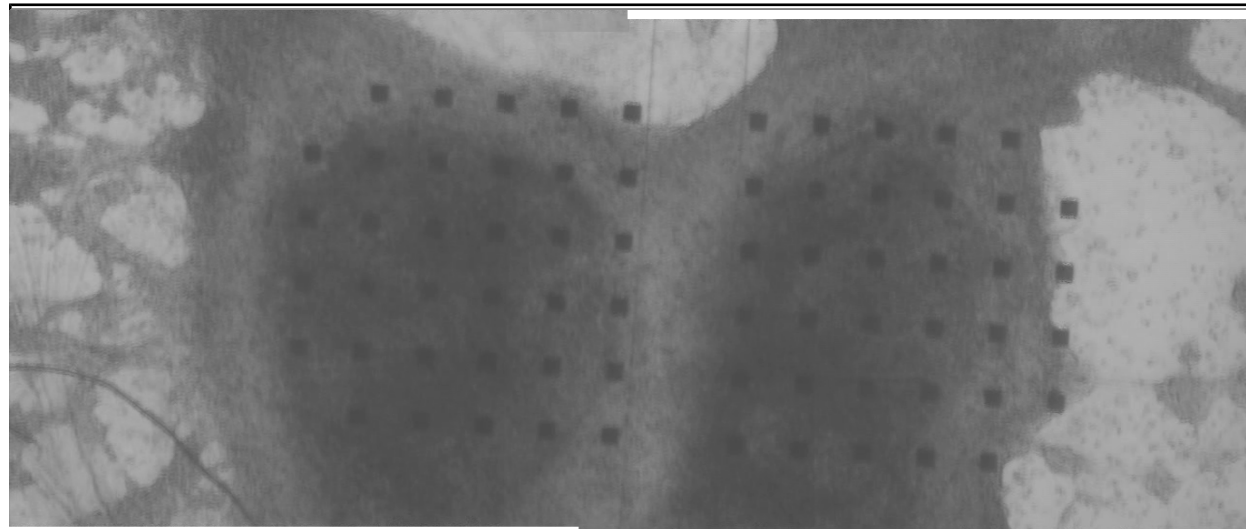
Recording Settings

Recording Channels:

1,2,3,4,5,6,7,8,9,12,13,14,15,16,17,18,27,28,29,30,32,33,34,35,36,37,39,40,42,44,45,46,47,48,49,50,51,52,53,54,55,57,58,60,61,62,63

	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	

Culture-MEA Photograph



Details

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/experiments/ex100906_2SpOT.3/

Real Time	Treatment	Filename	Notes
14:07-14:17	normal extracellular solution	DATA0.SCL	no synchrony
14:18-14:28	normal extracellular solution	DATA01.SCL	
14:38-14:48	1uM strychnine, 10uM gabazine	DATA02.SCL	it appeared that there was possibly be a couple synchronous events... but might also be coincidence.

14:54-15:04	1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV	DATA03.SCL	
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