

General Info

Experiment ID: ex100908_2SpOT.2
 Date of Culture: 04 Aug 2010
 Type of Culture: 2 Spinal Organotypic
 Date of Lesion: no lesion
 Treatment: none
 Date of Recording: 08 Sep 2010

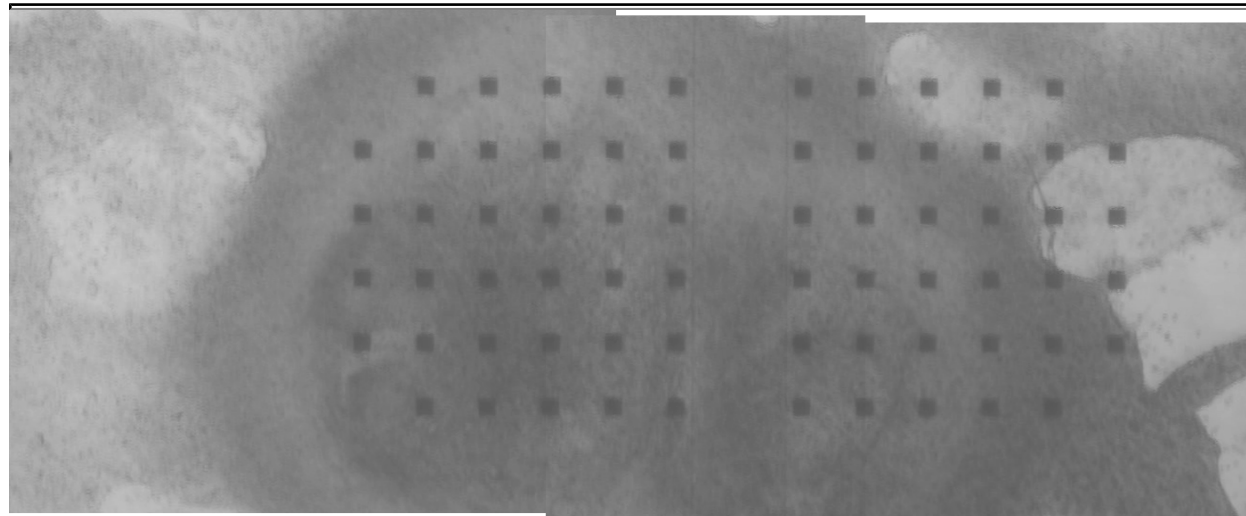
Recording Settings

Recording Channels:

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 35, 39, 40, 44, 48, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62

	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/ex100908_2SpOT.2/

Real Time	Treatment	Filename	Notes
15:00-15:10	normal extracellular solution	DATA0.SCL	there are 4-5 channels on left side that seem extremely drifty
15:12-15:22	normal extracellular solution	DATA01.SCL	
	1uM strychnine, 10uM gabazine	DATA02.SCL	Channles 1, 2, and 3 are really drifty. Keep an eye on these during analysis and remove if necessary. Overall, I really don't see much bursting.
15:54-16:04	1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV	DATA03.SCL	

