

General Info

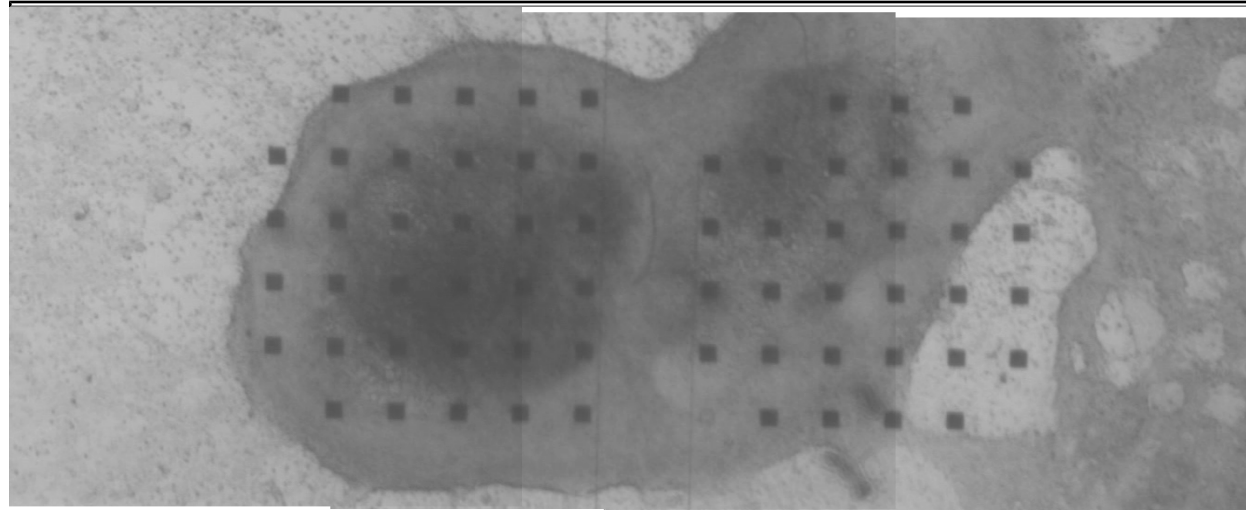
Experiment ID: ex100916_2SpOT.5
 Date of Culture: 30 Jul 2010
 Type of Culture: 2 Spinal Organotypic
 Date of Lesion: 19 Aug 2010
 Treatment: none
 Date of Recording: 16 Sep 2010

Recording Settings

Recording Channels: 9, 13, 14, 15, 17, 18, 19, 20, 21, 25, 26, 27, 28, 29, 30, 32, 35, 39, 40, 42, 44, 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	

Culture-MEA Photograph



note: channel 55 doesn't have any electrode, but somehow i included it in my settings above. check this when doing analysis.

Details

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/experiments/ex100916_2SpOT.5/

Real Time	Treatment	Filename	Notes
	normal extracellular solution	DATA0.SCL	
	normal extracellular solution	DATA01.SCL	
16:20-16:30	1uM strychnine, 10uM gabazine	DATA02.SCL	channel 17 looks pretty crappy, as does one of the tan ones (either 32 of 47)
16:34-16:44	1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV	DATA03.SCL	