

General Info

Experiment ID: ex100908_2SpOT.4
Date of Culture: 04 Aug 2010
Type of Culture: 2 Spinal Organotypic
Date of Lesion: 26 Aug 2010
Treatment: erythropoietin
Date of Recording: 08 Sep 2010

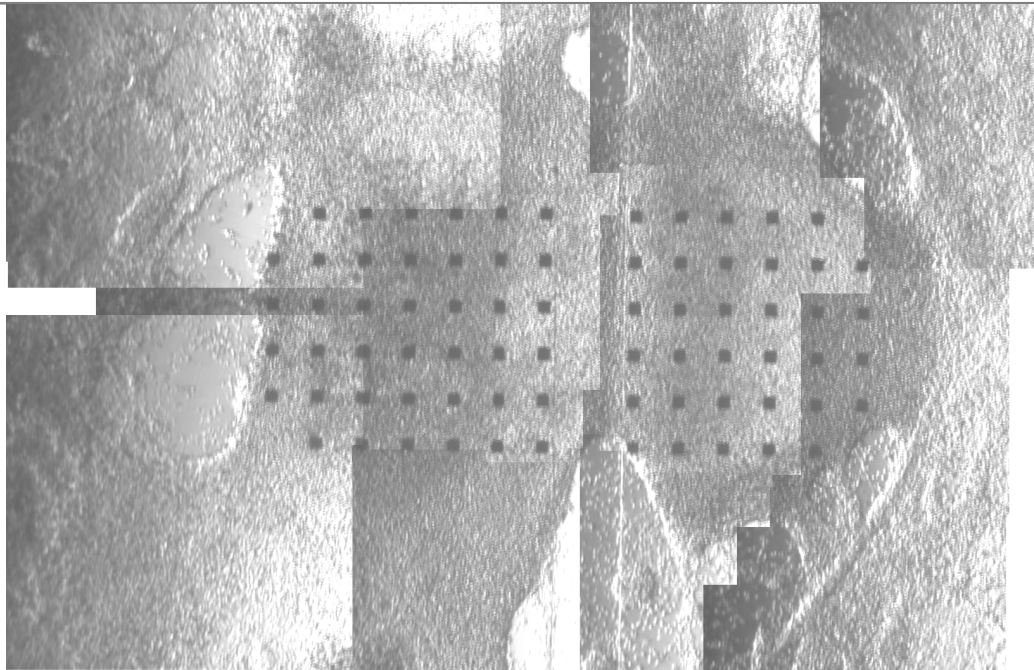
Recording Settings

Recording Channels:

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 50, 51, 52, 54, 56, 58, 59, 60

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.4/

Real Time	Treatment	Filename	Notes
	normal extracellular solution	DATA0.SCL	Activity, especially on the left side, looks great and noise is low. I trust this data more so that previous recordings.
	normal extracellular solution	DATA01.SCL	
	1uM strychnine, 10uM gabazine	DATA02.SCL	
19:15-19:25	1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV	DATA03.SCL	

