

General Info

Experiment ID: ex100924_2SpOT.2
 Date of Culture: 18 Aug 2010
 Type of Culture: 2 Spinal Organotypic
 Drug Applied: CNQX + APV
 Date & Time Applied: 21-Sep-2010, 15:00
 Date & Time of Recording: 24-Sep-2010, 13:15

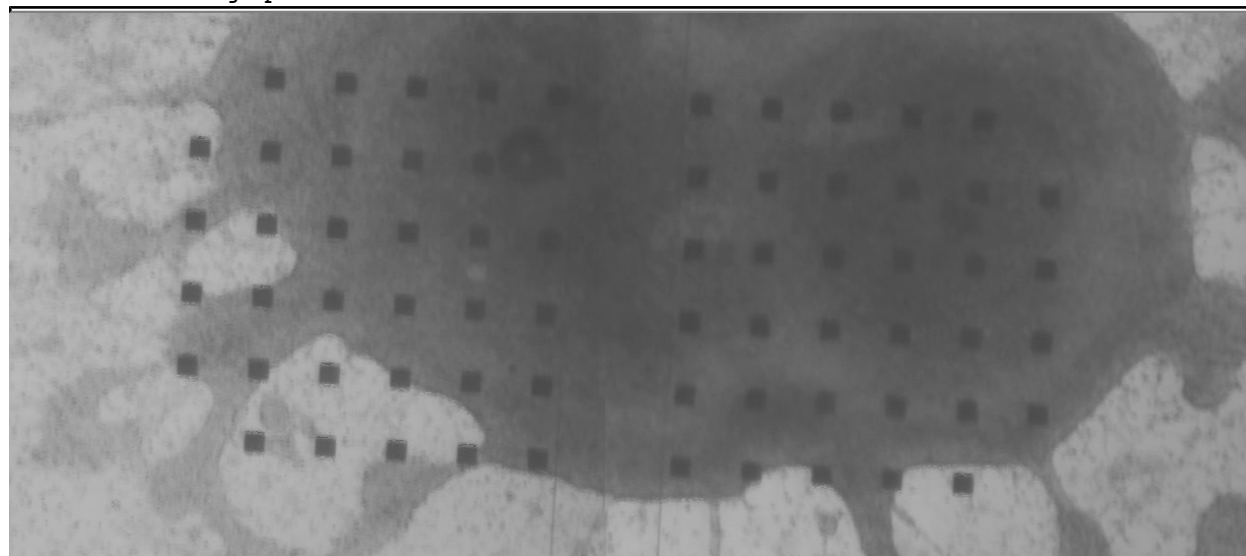
Recording Settings

Recording Channels: 3, 7, 8, 10, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 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	

None of the channels were totally saturated, but several had really high baseline noise or were very unstable. So I just took the ones that participated in bursts since it started off with gabazine + strychnine anyway.

Culture-MEA Photograph



Details

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/experiments/ex100924_2SpOT.2/

Real Time	Treatment	Filename	Notes
13:17-13:27	1uM strychnine, 10uM gabazine	DATA0.SCL	the window was open during the first half of this recording, so it may have been a little cold; i closed the window around 300s.
13:28-13:38	1uM strychnine, 10uM gabazine	DATA01.SCL	
	normal extracellular solution	DATA02.SCL	two washes, 3-4 rinses per wash, 8min between washes

	normal extracellular solution	DATA03.SCL	
	0.5uM TTX	DATA04.SCL	