

General Info

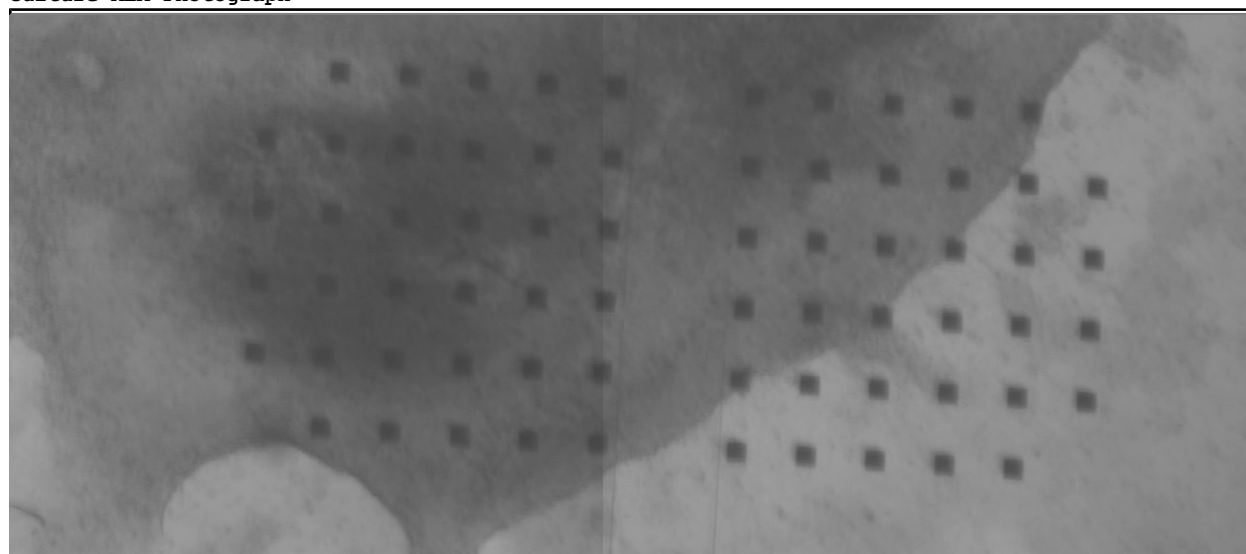
Experiment ID: ex100928_2SpOT.1
 Date of Culture: 18 Aug 2010
 Type of Culture: 2 Spinal Organotypic
 Drug Applied: CNQX + APV
 Date & Time Applied: 27-Sep-2010, 21:30
 Date & Time of Recording: 28-Sep-2010, 9:30

Recording Settings

Recording Channels: 1,2,3,4,5,6,7,8,9,10,11,12,14,15,16,17,18,19,20,21,22,23,25,26,39,40,44,45,46,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

	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



Details

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/experiments/ex100928_2SpOT.1/

Real Time	Treatment	Filename	Notes
9:54-10:04	10uM CNQX, 50uM APV	DATA0.SCL	
10:05-10:15	10uM CNQX, 50uM APV	DATA01.SCL	
10:38-10:48	normal extracellular solution	DATA02.SCL	three washes (3+ rinses per wash) spaced 5-7min apart; bursting returned after first wash; i waited 7min after final wash before recording
	normal extracellular solution	DATA03.SCL	

	normal extracellular solution	DATA04.SCL	
11:18-11:28	0.5uM TTX	DATA05.SCL	put in TTX, waited 7min, then began recording