General Info

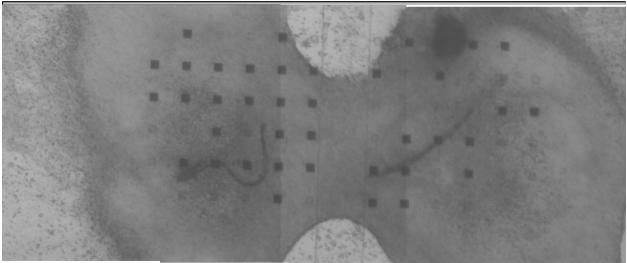
Experiment ID: ex100916_2SpOT.6 Date of Culture: 27 Aug 2010 Type of Culture: 2 Spinal Organotypic Date of Lesion: 31 Aug 2010 Treatment: none Date of Recording: 16 Sep 2010

Recording Settings

Recording Channels: 9,13,14,15,17,18,19,20,21,25,26,27,28,29,30,32,33,34,35,36,37,38,39,40,41, 42,43,44,46,47,50,51,53,54,58,59,60,63

	1	х	62	59	56	55	52	49	х	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	х	17	20	23	24	27	30	х	33	

Culture-MEA Photograph



Details

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/ experiments/ex100916_2SpOT.6/

Real Time	Treatment	Filename	Notes
15:06-15:16	normal extracellular solution	DATA0.SCL	highly correlated; it appears to be a right- to-left correlation
15:16-15:26	normal extracellular solution	DATA01.SCL	the slow wave offset is pretty ridiculous.
17:41-17:51	luM strychnine, 10uM gabazine	DATA02.SCL	
17:55-18:05	1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV	DATA03.SCL	