

General Info

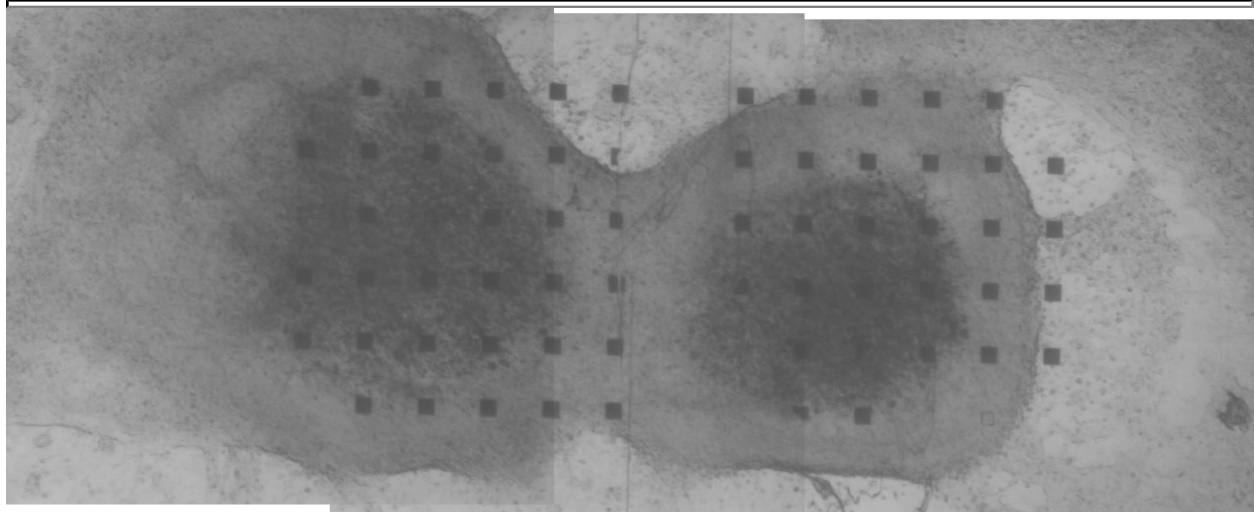
Experiment ID: ex100916_2SpOT.3
Date of Culture: 04 Aug 2010
Type of Culture: 2 Spinal Organotypic
Date of Lesion: 26 Aug 2010
Treatment: erythropoetin
Date of Recording: 16 Sep 2010

Recording Settings

Recording Channels:
1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33,
34, 35, 37, 39, 40, 42, 44, 45, 47, 48, 49, 50, 51, 52, 53, 54, 60, 63



Culture-MEA Photograph



Details

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/experiments/ex100916_2SpOT.3/

Real Time	Treatment	Filename	Notes
13:17-13:27	normal extracellular solution	DATA0.SCL	no apparent correlation, but this culture is really bursty and the data looks very clean; there's also some really nice oscillatory activity on the right side
13:27-13:37	normal extracellular solution	DATA01.SCL	
13:48-13:58	1uM strychnine, 10uM gabazine	DATA02.SCL	lots of really beautiful bursting; as expected, they are prolonged compared to DATA0 and DATA01
14:02-14:12	1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV	DATA03.SCL	there was at least one burst still on the right side

Screenshots

