

General Info

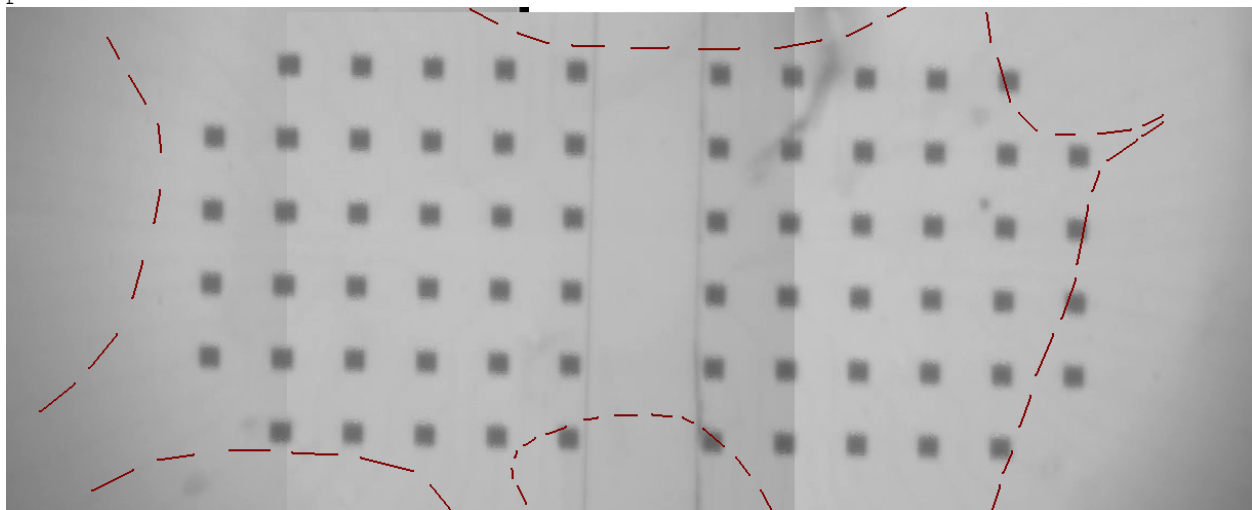
Experiment ID: ex100902_2SpOT.1
Date of Culture: 30 Jul 2010
Type of Culture: 2 Spinal Organotypic
Date of Lesion: 19 Aug 2010
Treatment: none
Date of Recording: 02 Sep 2010

Recording Settings

Recording Channels: ???
mappings on channels shifted 90 degrees

Culture-MEA Drawing

position of slice:



red dotted line depicts where i drew the culture was positioned at the beginning of recording. i took a photo of an empty MEA to use below my drawing.

Details

Unless otherwise noted, all recordings were 10min long and saved in the directory D:/mingfaifong/Experiments/ex100902_2SpOT.2/

Real Time	Treatment	Filename	Notes
	normal extracellular solution	DATA0.SCL	Initial setup took quite a long time, so first recording was cut short
	normal extracellular solution	DATA01.SCL	lots of 60Hz noise
11:53-12:03	1uM strychnine, 10uM gabazine	DATA02.SCL	lots of 60Hz noise
12:08-12:18	1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV	DATA03.SCL	lots of 60Hz noise, esp at 300-420sec and 440-500sec

60Hz noise comes and goes... about every 4min for duration of 20-60sec