General Info

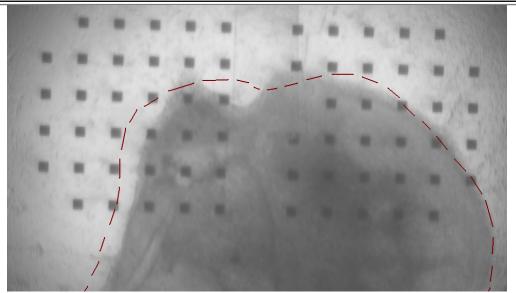
Experiment ID: ex100902_2SpOT.2 Date of Culture: 30 Jul 2010 Type of Culture: 2 Spinal Organotypic Date of Lesion: 19 Aug 2010 Treatment: none Date of Recording: 02 Sep 2010

Recording Settings

Recording Channels:

| | 1 | | 62 | 59 | 56 | 55 | 52 | 49 | | 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 | <mark>25</mark> | 28 | 31 | 32 | 34 | 36 |
| | 14 | | 17 | 20 | 23 | 24 | 27 | 30 | | 33 | |

Culture-MEA Photograph



(red dotted line depicts where i drew the culture was positioned at the beginning of recording)

Details

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

| RT | Treatment | Filename | Notes |
|----|---|------------|--|
| | normal extracellular solution | DATA0.SCL | this went a little over 600sec b/c I forgot to select "timed recording" |
| | normal extracellular solution | DATA01.SCL | |
| | 1uM strychnine, 10uM gabazine | DATA02.SCL | |
| | 1uM strychnine, 10uM gabazine, 10uM CNQX, 50uM APV | DATA03.SCL | |