**Date: 3/5/2024**

**Goal: stim/recording IN HEADPOST MOUSE**

**Mouse: R16**

**Condition:anes**

**Probe: 12186 (A2x16)**

**Recording time: 10AM-11AM**

RIGHT craniotomy

Shank1- (250um, 0), shank2 - (-250um, 0)

Ephys 0 - Video 000

Time: 60 s

Depth: 5250 um

Active channel: A27

Stim: shank 2-ALL, single, 2 uA, 1000 us

Respond channel: /

Behavior: whisker, right ear

Ephys 1 - Video 001

Time: 80 s

Depth: 5250 um

Active channel: A27

Stim: shank 2-ALL, single, 2 uA, 10000 us

Respond channel: A28, 21

Behavior: whisker, right ear , big move

Ephys 2 - Video 002

Time: 60 s

Depth: 5250 um

Active channel:

Stim: shank 2-lower half, 2uA,1000 us,single

Respond channel:

Behavior: right ear slight

Ephys 3 - Video 003

Time: 65 s

Depth: 5310 um

Active channel:

Stim: shank 2-lower half, 2uA,10000 us,single

Respond channel: A17

Behavior: right ear

Ephys 4 - Video 004

Time: 30 s

Depth: 5300 um

Active channel:

Stim: shank 1-ALL, 2uA,10000 us,single

Respond channel: a lot…

Behavior:eye,EAR mouth?

Ephys 5 - Video 005

Time: 20 s

Depth: 5310 um

Active channel:

Stim: shank 1-lower half, 2uA,2000 us,single

Respond channel:

Behavior: none

Ephys 6 - Video 006

Time:60 s

Depth: 5300 um

Active channel:

Stim: shank 1-lower half, 2uA, 10000 us,single

Respond channel:

Behavior: ear only

**Date: 3/5/2024**

**Goal: stim/recording IN HEADPOST MOUSE**

**Mouse: R16**

**Condition:anes**

**Probe: 12186 (A2x16)**

**Recording time: 3-4PM**

RIGHT craniotomy

UPPER Shank1- (250um, -200), shank2 - (-250um, -200) to 5250 um with Undiluted DiI

Ephys 7 - Video 007

Time:60 s

Depth: 5300 um

Active channel:

Stim: shank 1-lower half, 2uA, 2000 us,single

Respond channel: A13,4,14

Behavior: ear

Ephys 9 - Video 009

Time:70 s

Depth: 5250 um

Active channel:

Stim: shank 2-lower half, 2uA, 10000 us,single

Respond channel:

Behavior: ear, whisker

Ephys 9 - Video 009

Time:70 s

Depth: 5250 um

Active channel:

Stim: shank 2-A31,18,32,17, 2uA, 10000 us,single

Respond channel:

Behavior: none

Ephys 10 - Video 010

Time:70 s

Depth: 5250 um

Active channel:

Stim: shank 2-A19,30,20,29, 2uA, 10000 us,single

Respond channel:

Behavior: none

Ephys 11 - Video 011

Time:50 s

Depth: 5250 um

Active channel:

Stim: shank 1-lower half, 2uA, 10000 us,single

Respond channel: a13,4,14

Behavior: ear

Ephys 12 - Video 012

Time: 50 s

Depth: 5250 um

Active channel:

Stim: shank 2-A15,2,16,1 , 2uA, 10000 us,single

Respond channel:

Behavior: ear

Ephys 13 - Video 013

Time: 10 s

Depth: 5250 um

Active channel:

Stim: shank 2-A16,1 , 2uA, 10000 us,single

Respond channel:

Behavior: none

Ephys 14 - Video 014

Time: 10 s

Depth: 5250 um

Active channel:

Stim: shank 2-A2,15 , 2uA, 10000 us,single

Respond channel:

Behavior: none