**Date: 3/16/2024**

**Goal: stim & target 5N**

**Mouse: R19**

**Condition:anes**

**Probe: 1197F (A4x8)**

**Recording time: 7-8PM**

right craniotomy, 900 um upper, 1500 um right to central FN landmark

Shank1- shank 4: left-right to 3800 um with undiluted DiO

Video folder: C:\Users\houlab\Documents\Behavior video\20240316\_R19\_stim\_rig1

Ephys folder: C:\Users\houlab\Desktop\Ephys\_Data\20240316\_R19

Ephys2- Video 002

Time:30 s

Depth: 3800 um

Active channel:

Stim: All, 1 uA,1000 us, single

Respond channel:

Behavior: none

Ephys 3- Video 003

Time:30 s

Depth: 3800 um

Active channel:

Stim: all, 20Hz, 1000 us, 2 uA, train(40)

Respond channel:

Behavior: ear, nose

Ephys 4- Video 004

Time:70 s

Depth: 3800 um

Active channel:

Stim: all, 50Hz, 100 us, 2 uA, train(100)

Respond channel:

Behavior: upper whisker, cheek? One move

Ephys 5- Video 005

Time:30 s

Depth: 3800 um

Active channel:

Stim: A1, single, 100 us, 10 uA

Respond channel:

Behavior:none

Ephys 6- Video 006

Time:30 s

Depth: 3800 um

Active channel:

Stim: A1, 50 Hz, 100 us, 10 uA, train(100)

Respond channel:

Behavior: none

Ephys 7 Video 007

Time:30 s

Depth: 5250 um

Active channel:

Stim: A9, 50 Hz, 100 us, 10 uA, train(100)

Respond channel:

Behavior: none

Ephys 8- Video 008

Time:30 s

Depth: 5250 um

Active channel:

Stim: all, 50Hz, 100 us, 2 uA, train(100)

Respond channel:

Behavior: whisker

Ephys 9- Video 009

Time:30 s

Depth:3900 um

Active channel:

Stim: all, 50Hz, 1000 us, 2 uA, train(100)

Respond channel:

Behavior: ear, eye, mouth a bit, nose to right , one move

Ephys 10- Video 010

Time:30 s

Depth:3900 um

Active channel:

Stim: all, 40Hz, 1000 us, 2 uA, train(80)

Respond channel:

Behavior:ear, eye, mouth a bit, nose to right , shake

Ephys 11- Video 011

Time:30 s

Depth:3900 um

Active channel:

Stim: all, 45Hz, 1000 us, 2 uA, train(90)

Respond channel:

Behavior:ear, eye, mouth a bit, nose to right , shake

Ephys 12- Video 012

Time:30 s

Depth:3900 um

Active channel:

Stim: all, 47.5 Hz, 1000 us, 2 uA, train(95)

Respond channel:

Behavior:ear, eye, mouth a bit, nose to right , shake?one move?

Note: