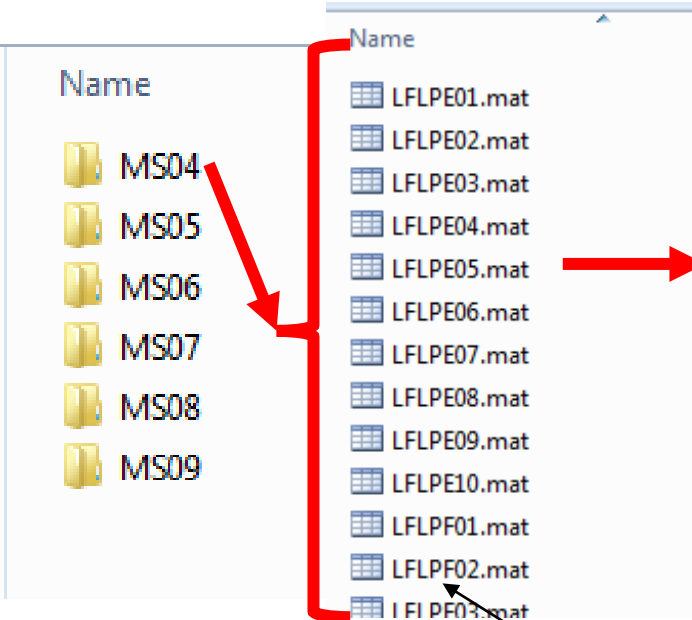


Data files. Each folder named MS04-MS09 contains data from 1 animal. Within the folders, .mat files contain 7 data vectors (1 for each electrode) and a time vector. Files are named for the type of stimulus that was applied and which limb it was applied to as per the legend.

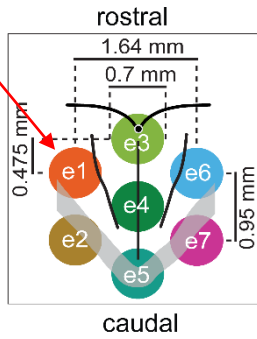
Data files. Each vector can be split into separate trials using the time stamps in the “comments.csv” file. See screenshot below. Time stamps are shown in column ‘c’ and the corresponding names of each stimulus used to name the file are found in column ‘d’. Time stamps are in seconds from the beginning of a recording block. Each recording block corresponds to a data ‘.mat’ file.

Electrodes:

L1 = e1 M1 = e3 R1 = e6
 L2 = e2 M2 = e4 R2 = e7
 M3 = e5



Name	Value
L1	1x3018000 double
L2	1x3018000 double
M1	1x3018000 double
M2	1x3018000 double
M3	1x3018000 double
R1	1x3018000 double
R2	1x3018000 double
samplerate	40000
time	1x3018000 double



comments.csv

	A	B	C	D	E	F
1	*	3910	7.005625	RHLPF01m		
2	*	3890	10.985	RHLPF01r		
3	*	3911	11.81048	RHLPF01m		
4	*	3976	15.49428	RHLPF01r		
5	*	3912	16.43175	RHLPF01m		
6	*	3902	20.04543	RHLPF01r		
7	*	3913	20.98798	RHLPF01m		
8	*	3977	24.62113	RHLPF01r		
9	*	3914	25.60833	RHLPF01m		
10	*	3978	29.32885	RHLPF01r		
11	*	3915	30.31623	RHLPF01m		
12	*	3979	33.94985	RHLPF01r		
13	*	3916	34.92233	RHLPF01m		
14	*	3980	38.5192	RHLPF01r		
15	*	3917	39.53615	RHLPF01m		
16	*	3981	43.18673	RHLPF01r		
17	*	3918	44.19383	RHLPF01m		
18	*	3982	47.62078	RHLPF01r		
19	*	3919	48.86533	RHLPF01m		
20	*	3983	52.26068	RHLPF01r		
21	*	3920	7.3000	RHLPF01m		

Position 1

R = right
 L = left

Position 2-3

HL = hindlimb
 FL = forelimb

Position 4

P = proprioception
 T = tactile

Position 5

F = flexion
 E = Extension
 D = dowel
 B = brush

Position 6-7

01-10 = block number which includes approximately 10 trials

Position 8

m = move; the stimulus onset
 r = return; the offset of a stimulus