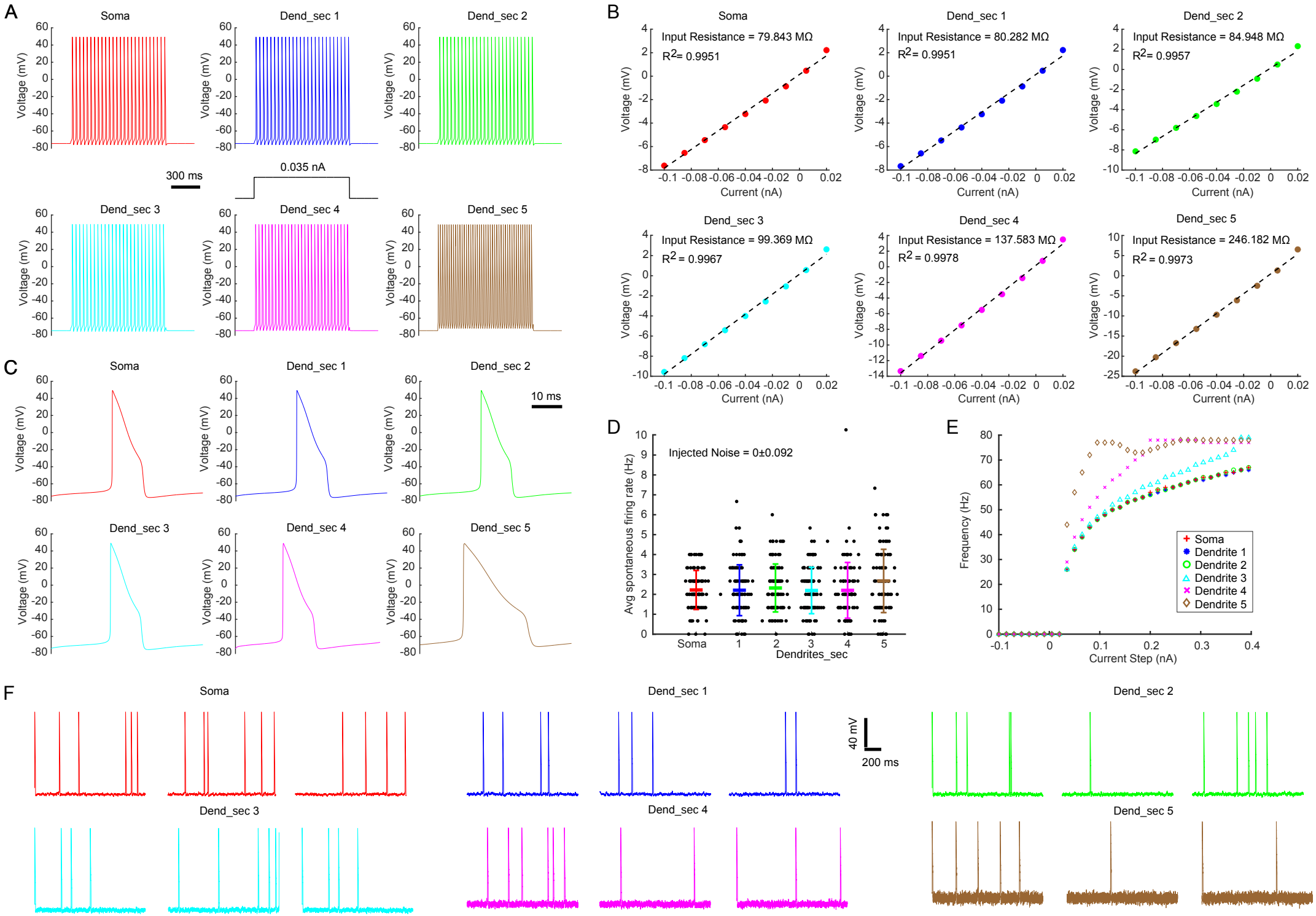
Figure S2


A
Soma
Dend_sec 1
Dend_sec 2
Dend_sec 3
Dend_sec 4
Dend_sec 5
Voltage (mV)
300 ms
0.035 nA
B
Input Resistance = 79.843 MΩ
R2= 0.9951
Input Resistance = 80.282 MΩ
R2= 0.9951
Input Resistance = 84.948 MΩ
R2= 0.9957
Input Resistance = 99.369 MΩ
R2 = 0.9967
Input Resistance = 137.583 MΩ
R2 = 0.9978
Input Resistance = 246.182 MΩ
R2 = 0.9973
Current (nA)
C
10 ms
D
Injected Noise = 0±0.092
Avg spontaneous firing rate (Hz)
Dendrites_sec
E
Frequency (Hz)
Current Step (nA)
Soma
Dendrite 1
Dendrite 2
Dendrite 3
Dendrite 4
Dendrite 5
F
40 mV
200 ms