A  
Before

Receptive field  
NS neuron

Pinch

B  
After Mustard oil injection

5 min

-43mV

10 min

-45mV

Pinch

C

Membrane potential (mV)

Before  MO

D

Discharge frequency (Hz)

Before  MO

E

Noxious pinch  
Evoked EPSP amplitude (mV)

Before  MO