a

(nw) (ne) (sw) (se)

(2,1)
(1,1)
(2,2)
(1,2)
(2,3)
(1,3)
(2,4)
(1,4)
(2,5)
(1,5)

200 mV

1 s

Latency (ms)
0.0   1.5   3.0   4.5   6.0

b

(nw)   (ne)   (sw)   (se)

(2,3)   (2,3)   (2,3)   (2,3)
(1,3)   (1,3)   (1,3)   (1,3)
Conduction   Conduction   Conduction   Conduction
direction   direction   direction   direction

1 2 3 4 5   1 2 3 4 5   1 2 3 4 5   1 2 3 4 5
Action potential NO.   Action potential NO.   Action potential NO.   Action potential NO.

Latency from (1,3) to (2,3)
0.10   0.15   0.20