a
Non-rhythmic BD cells
vp1 vp2
vp1
vp2
Peak rate
Cell 1
Cell 2
Cell 3
Cell 4
Cell 5
Spikes
Time (ms)
9 Hz 8 Hz
8 Hz
6 Hz
7 Hz 5 Hz
8 Hz
11 Hz
12 Hz 10 Hz
15 Hz
10 Hz
21 Hz 26 Hz
22 Hz
19 Hz
6 Hz 6 Hz
7 Hz
13 Hz
0
max
Shuffles
Δ Pref. HD (deg)
Δ HD score
Δ Rel. rate
b
Theta-rhythmic BD cells
vp1 vp2
vp1
vp2
Peak rate
Cell 6
Cell 7
Cell 8
Cell 9
Spikes
Time (ms)
13 Hz 14 Hz
12 Hz
11 Hz
4 Hz 3 Hz
7 Hz
6 Hz
10 Hz 8 Hz
23 Hz
8 Hz
7 Hz 7 Hz
7 Hz
7 Hz
Shuffles
Δ Pref. HD (deg)
Δ HD score
Δ Rel. rate
c
Number of cells
Degrees between 2 pref. HD
d
Δ = vp1 - vp2
Non-rhythmic
Theta-rhythmic
Δ BD score
Theta index
**
NR
TR