A
Deafferented (HF) Region
Intact (LF) Region
Fold change in PPy gain (Δ area)
2
1.5
1
Sham
Trauma
Baseline
D0-2
D3-5
D7+
B
Sham
Trauma
Positive
Negative
Influence on post-expoure gain (%adj. R² after shuffling)
60
40
20
0
BF x 8kHz resp.
8 kHz resp.
Spont x Monotonicity idx
8kHz resp. x Synchrony
Monotonicity idx
Spont. activity (spont)
Monotonicity idx x 8kHz resp.
8 kHz resp. x Region
Best frequency (BF)
Spont x 8 kHz resp.
Spont x Synchrony
LF vs HF (region)
Synchrony