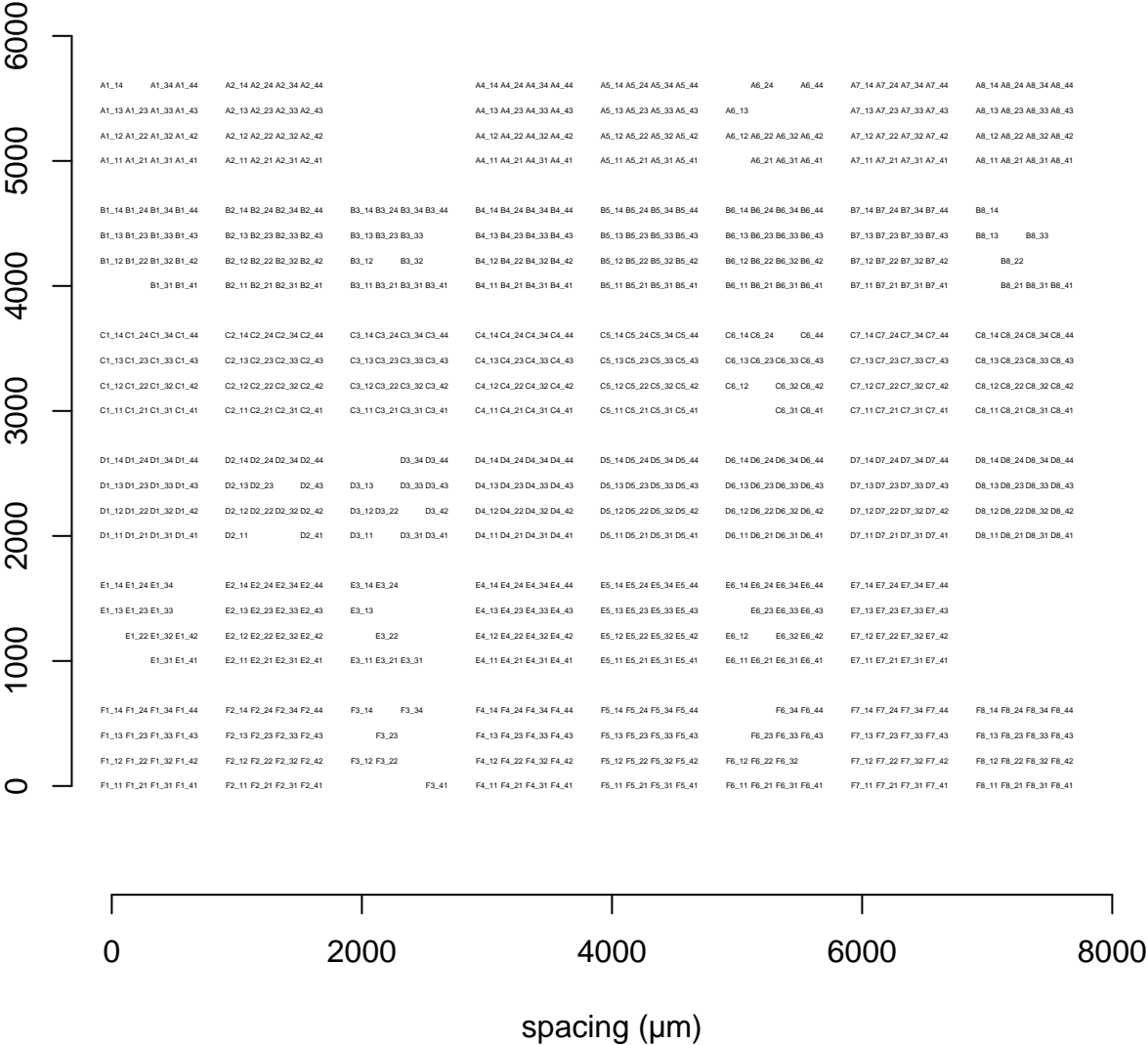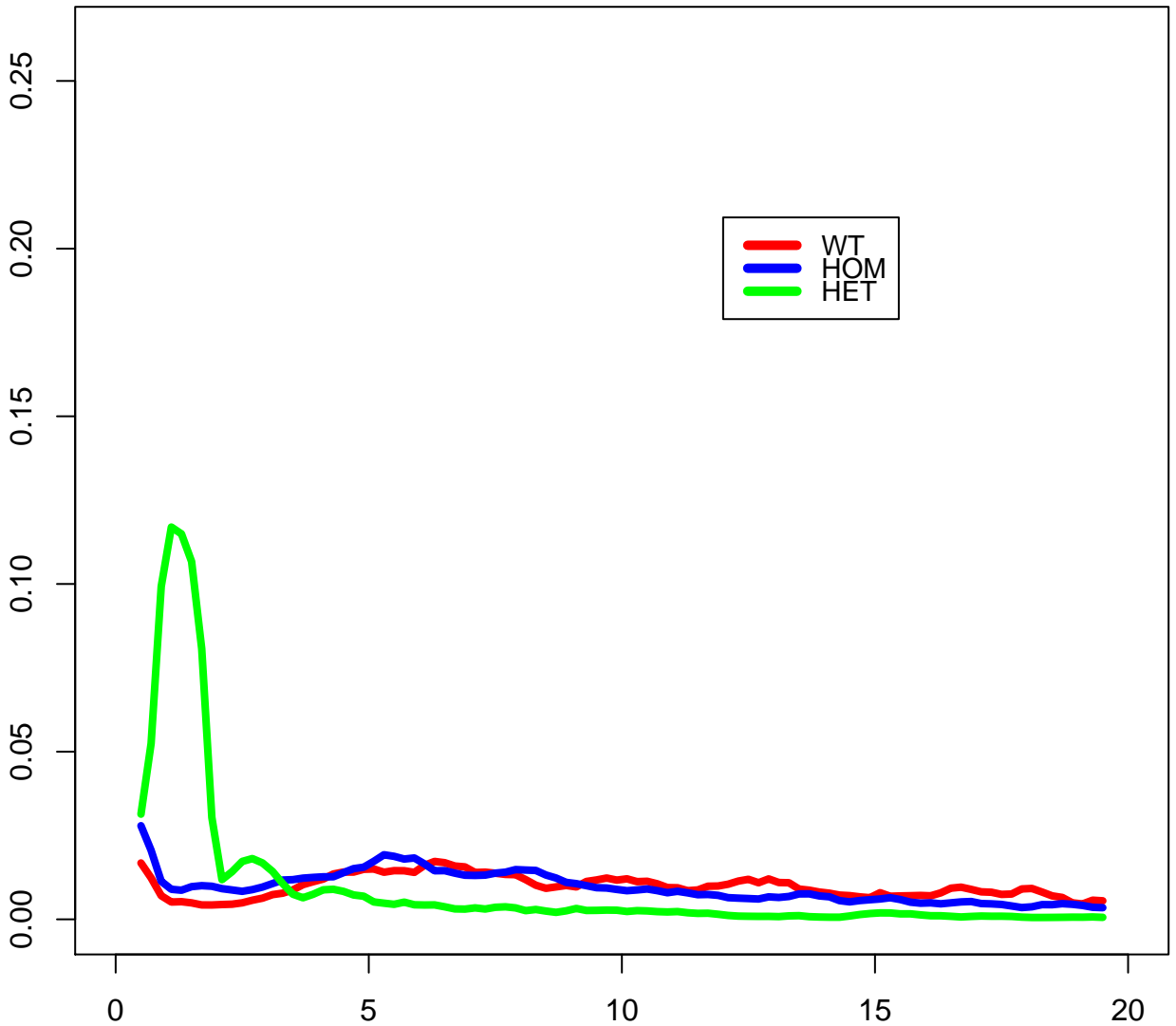**Electrode Layout**
file= Kcnt1Y777H_20170817_500659_DIV21
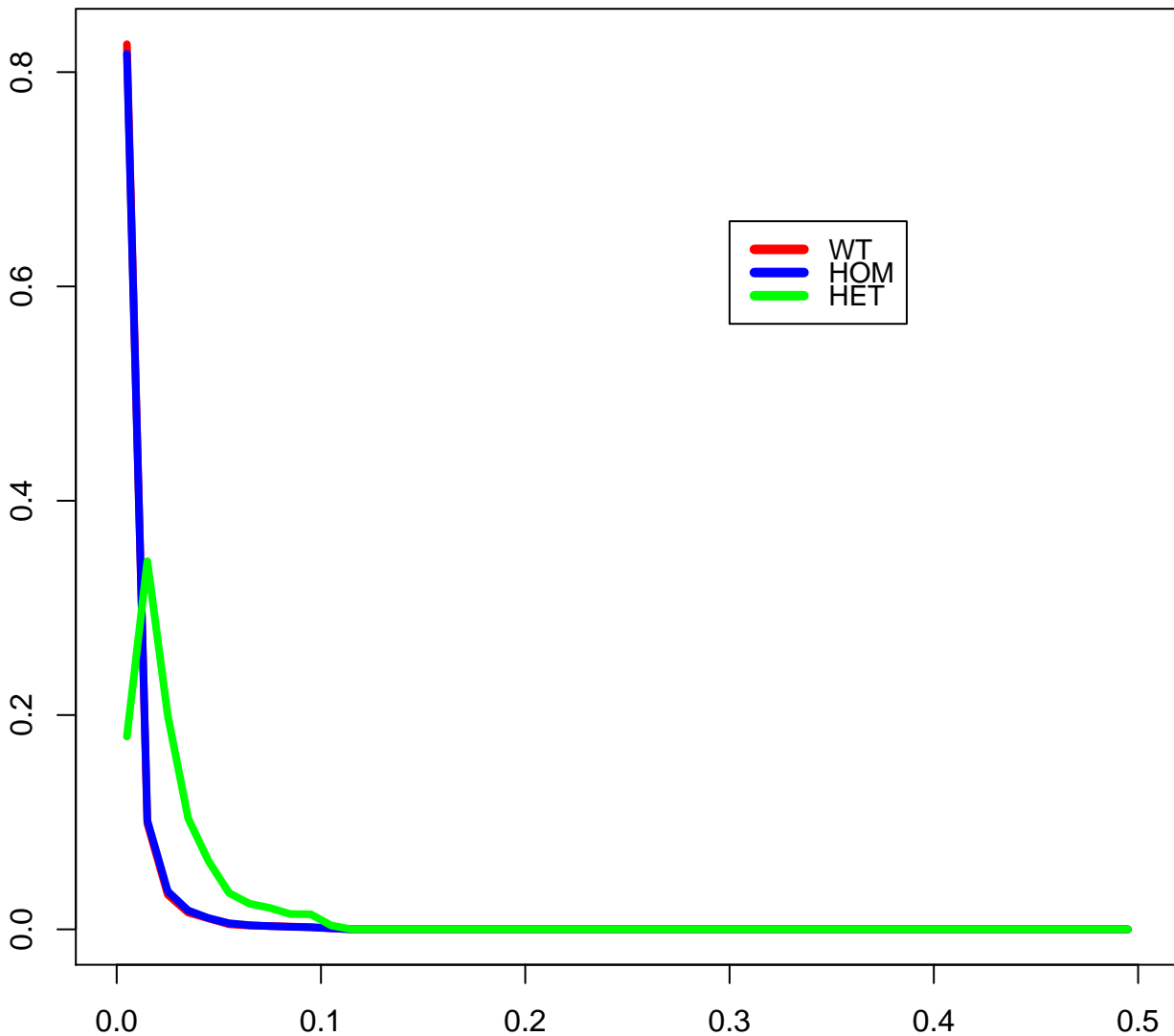
IBI by treatment

K–S test for WT vs. HOM : 0.58, for: IBI
K–S test for WT vs. HET : 0, for: IBI
K–S test for HOM vs. HET : 4.4e−16, for: IBI
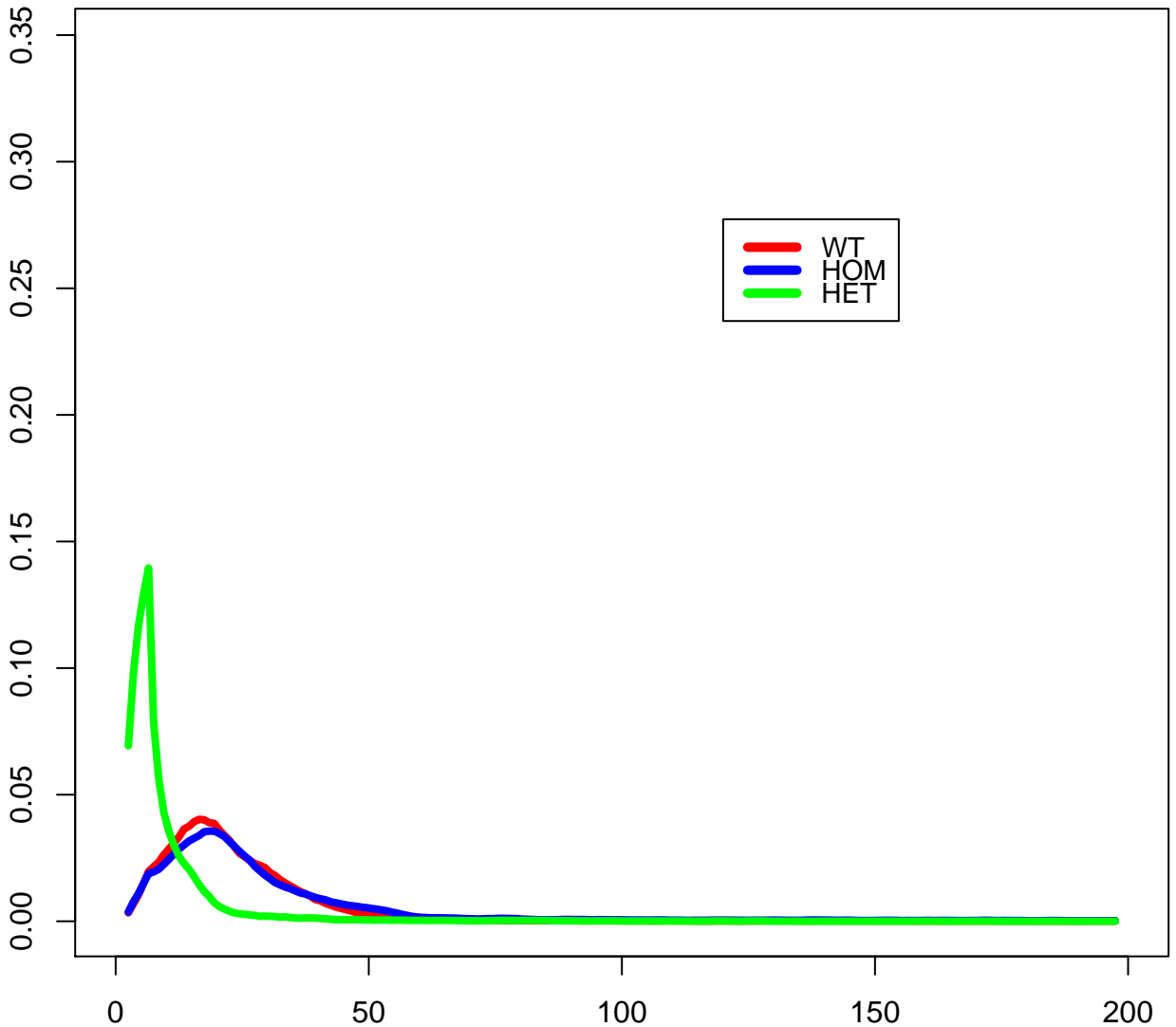
ISI by treatment

K–S test for WT vs. HOM : 1, for: ISI
K–S test for WT vs. HET : 0.86, for: ISI
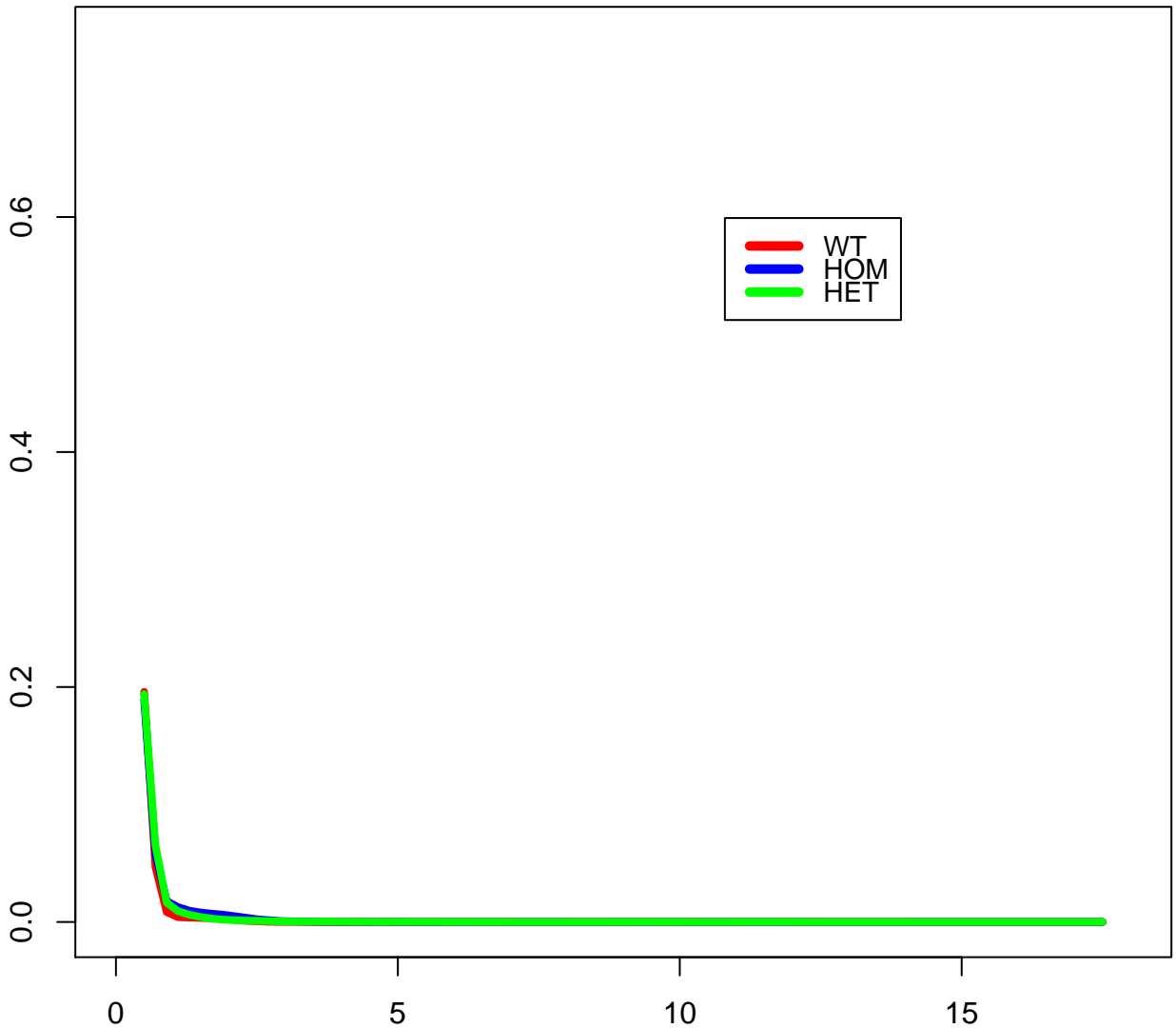K–S test for HOM vs. HET : 0.86, for: ISI

nspikesInBurst by treatment

K−S test for WT vs. HOM : 0, for: nspikesInBurst
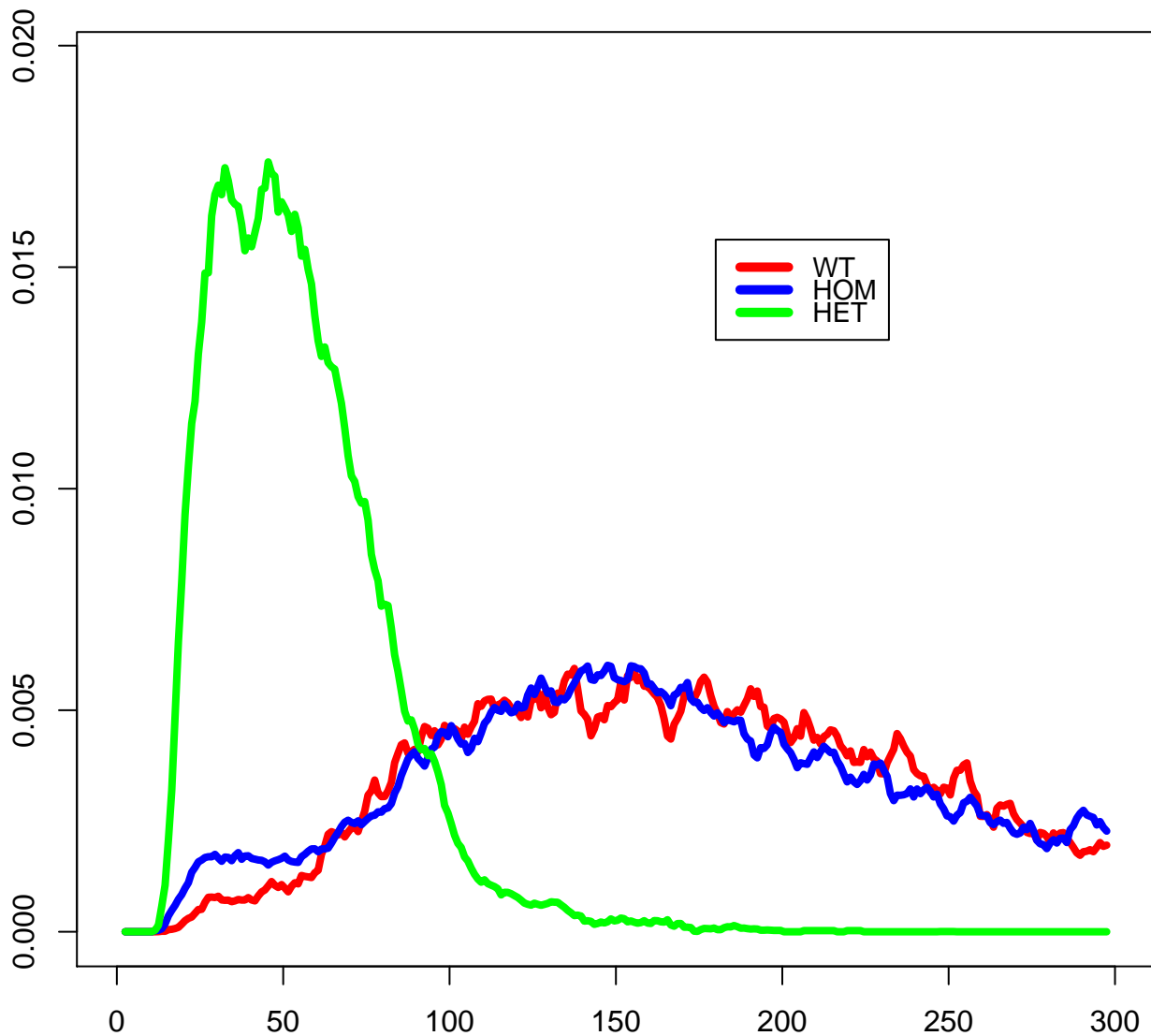K−S test for WT vs. HET : 1.7e−08, for: nspikesInBurst
K−S test for HOM vs. HET : 0, for: nspikesInBurst

duration by treatment

K–S test for WT vs. HOM : 0.63, for: duration
K–S test for WT vs. HET : 0.0056, for: duration
K–S test for HOM vs. HET : 0.23, for: duration
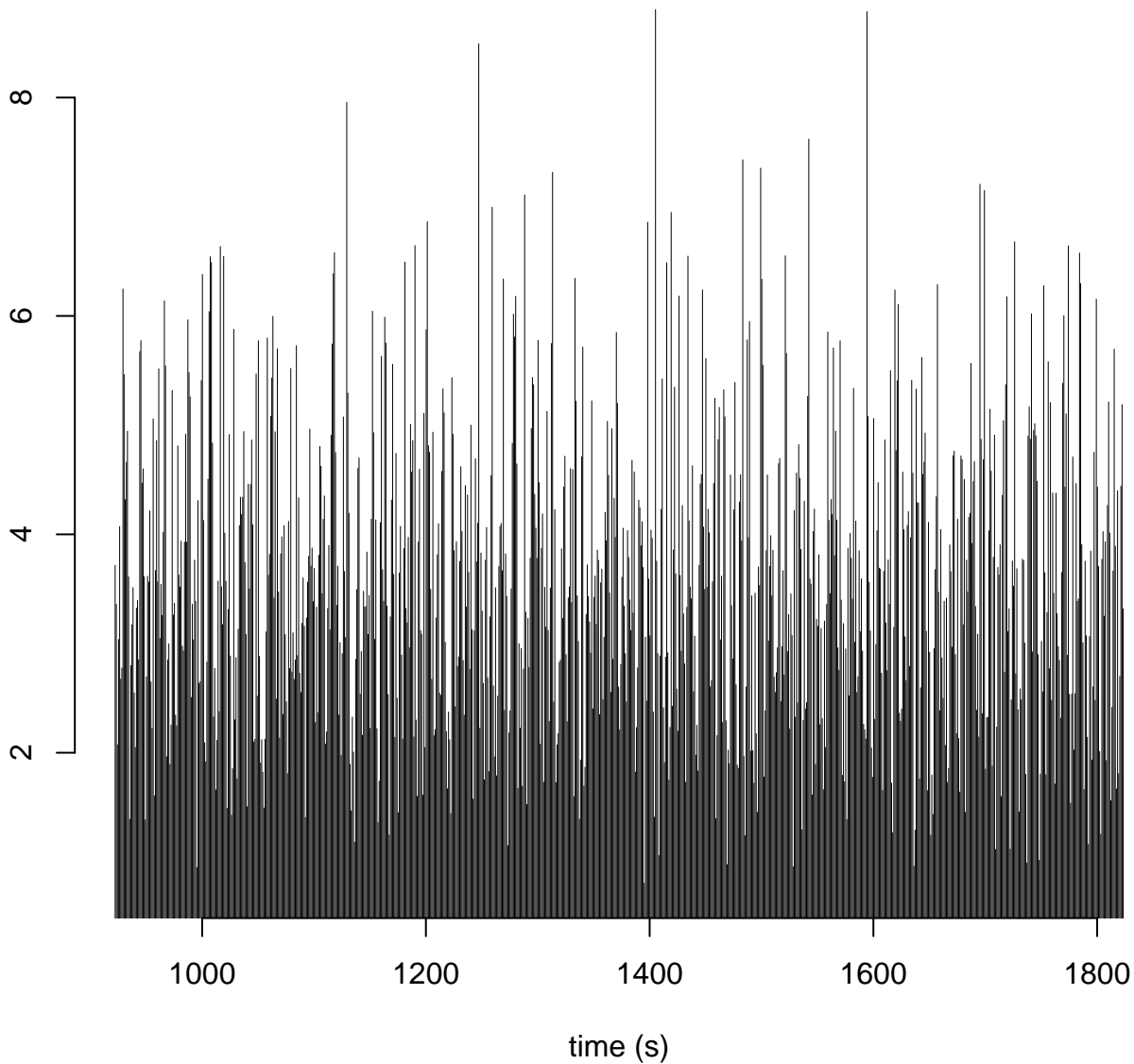
spikesDensityInBurst by treatment

K–S test for WT vs. HOM : 0.034, for: spikesDensityInBurst
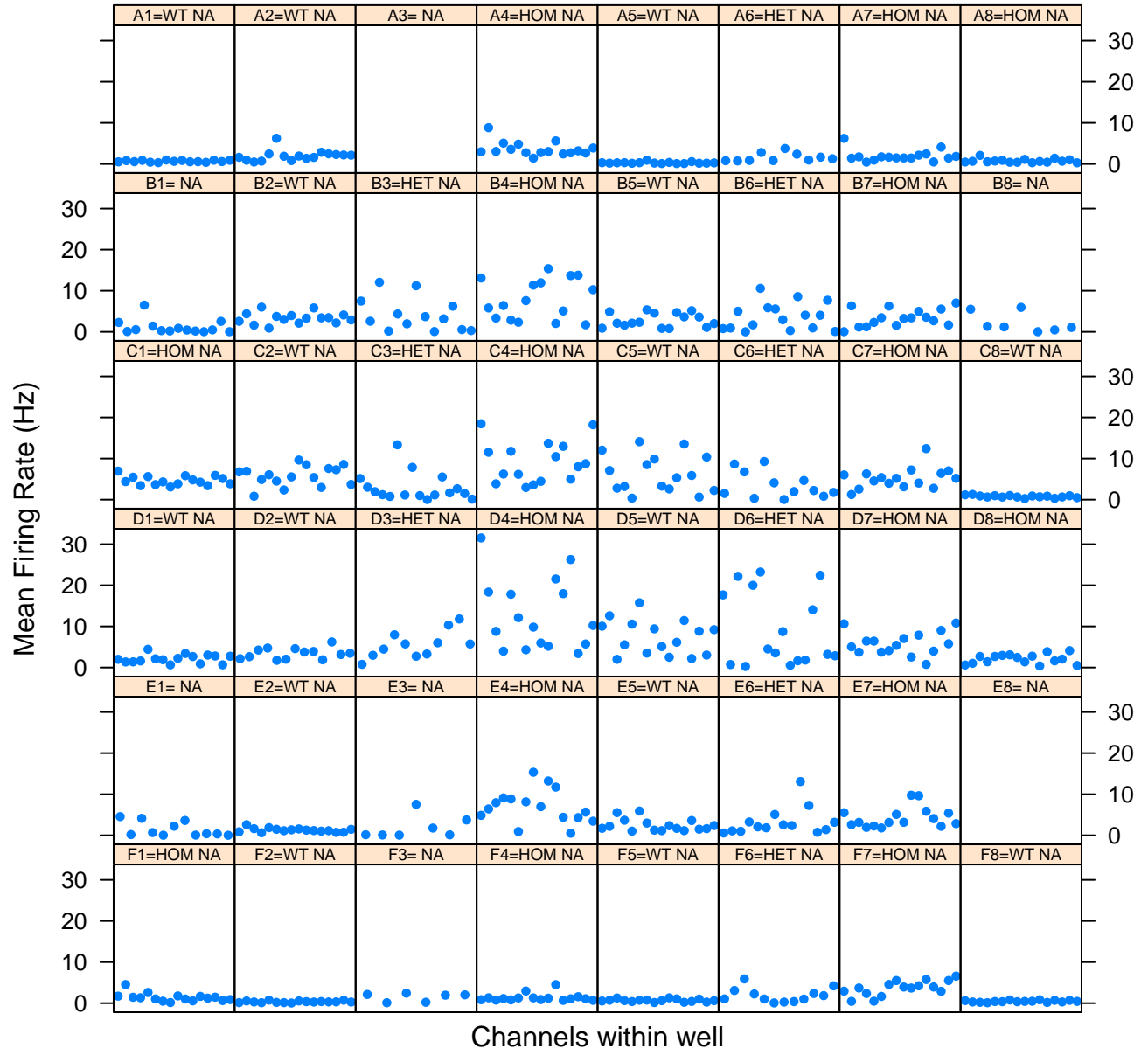K–S test for WT vs. HET : 0, for: spikesDensityInBurst
K–S test for HOM vs. HET : 0, for: spikesDensityInBurst
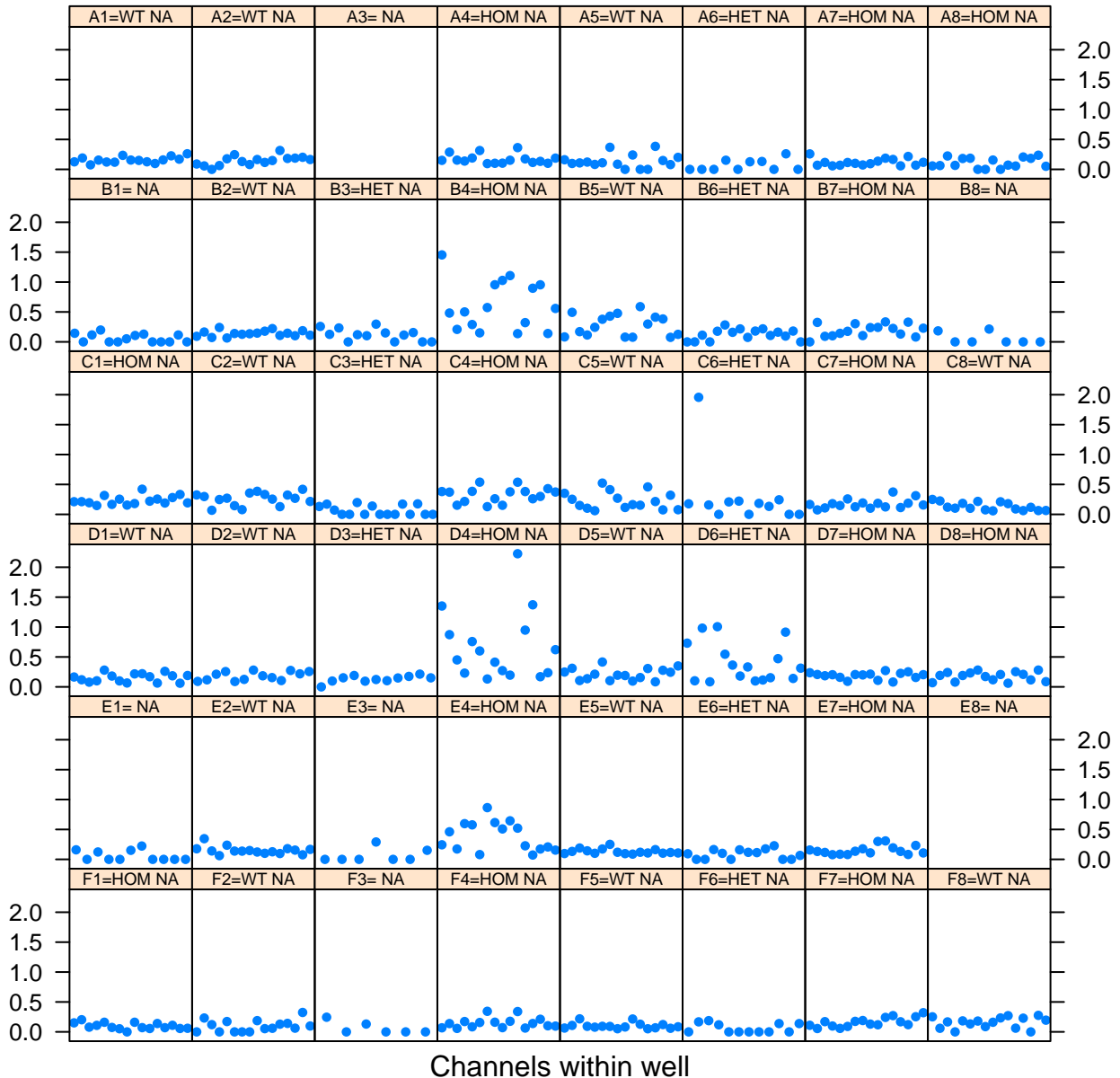
Mean Firing Rate by Plate (Hz)

time (s)

Mean Firing Rate (Hz) by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV21

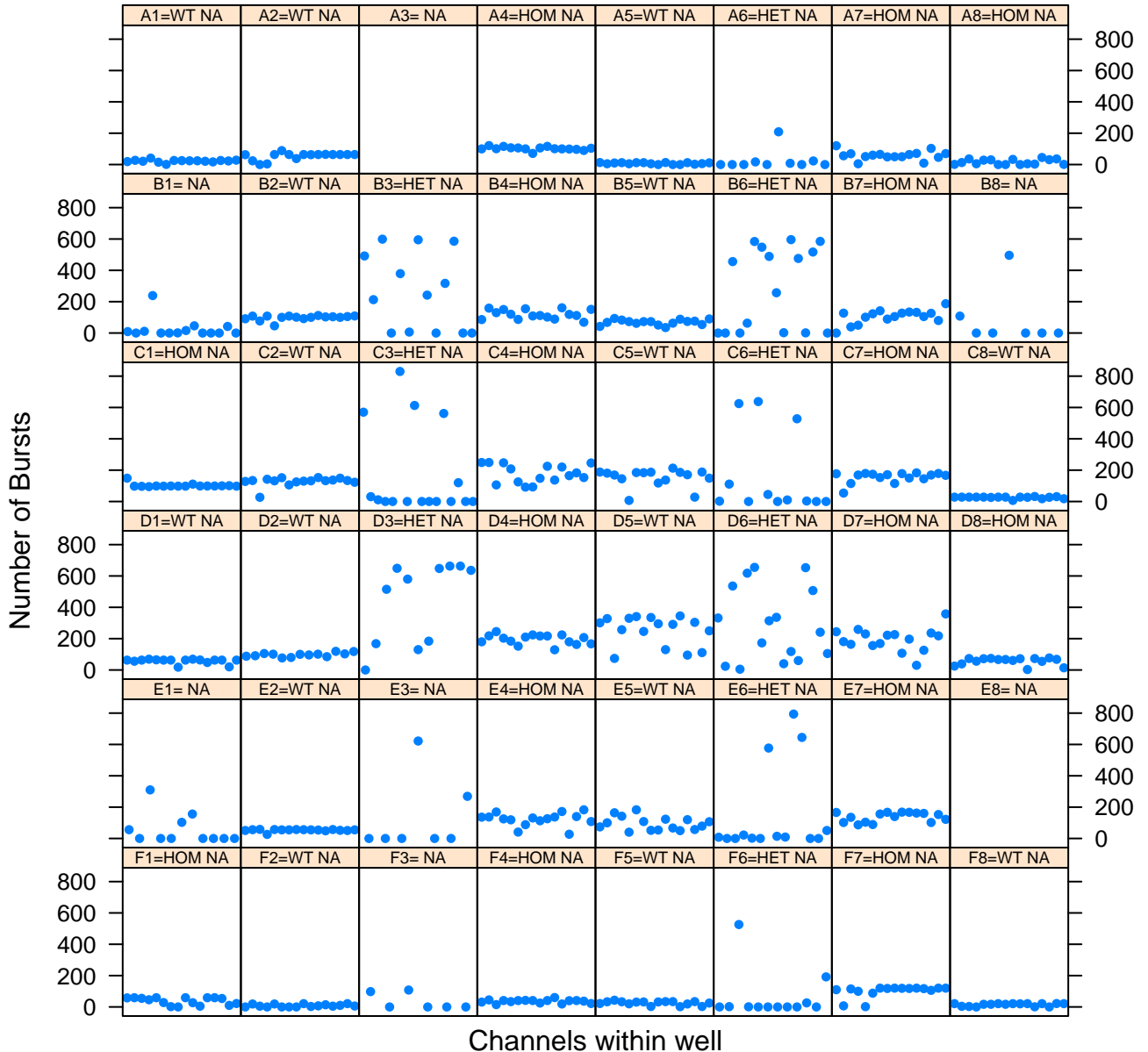Channels within well

Mean Firing Rate (Hz)

Mean Duration of Burst (s) by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV21

Number of Bursts by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV21

Number of Bursts

Channels within well

Mean IBIs (ms) by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV21

Mean ISI w/i Bursts (s) by Channels within Wells
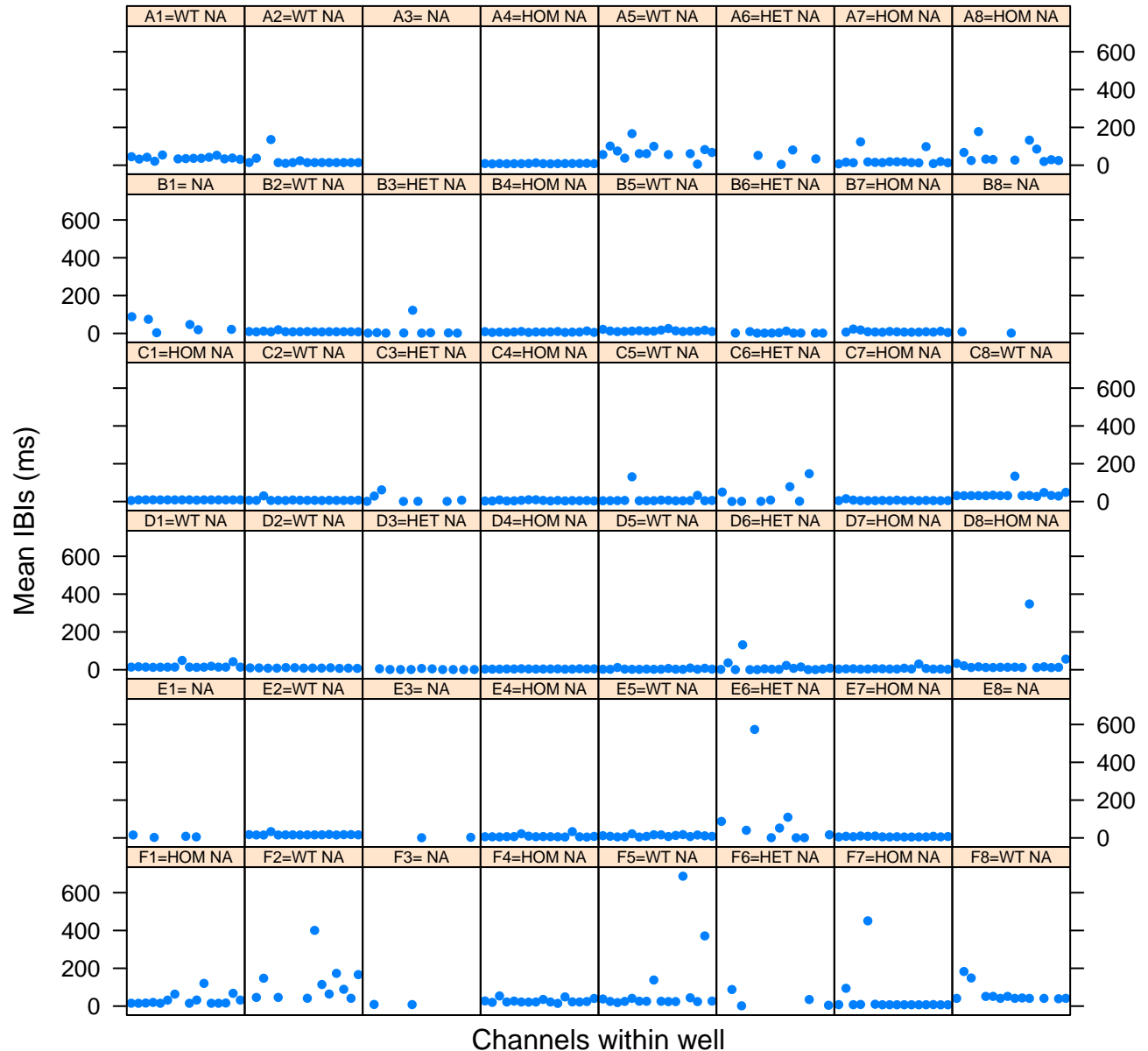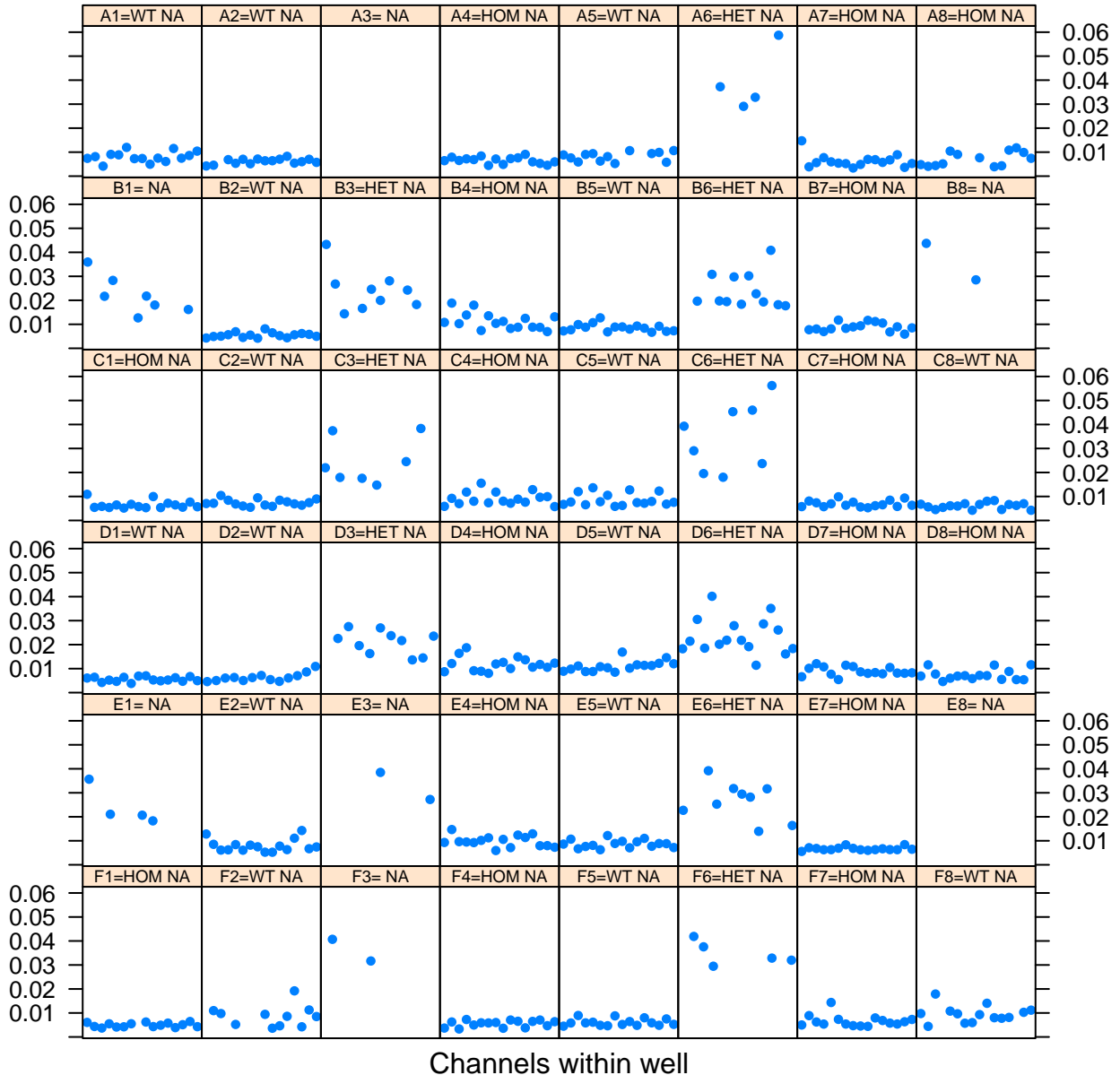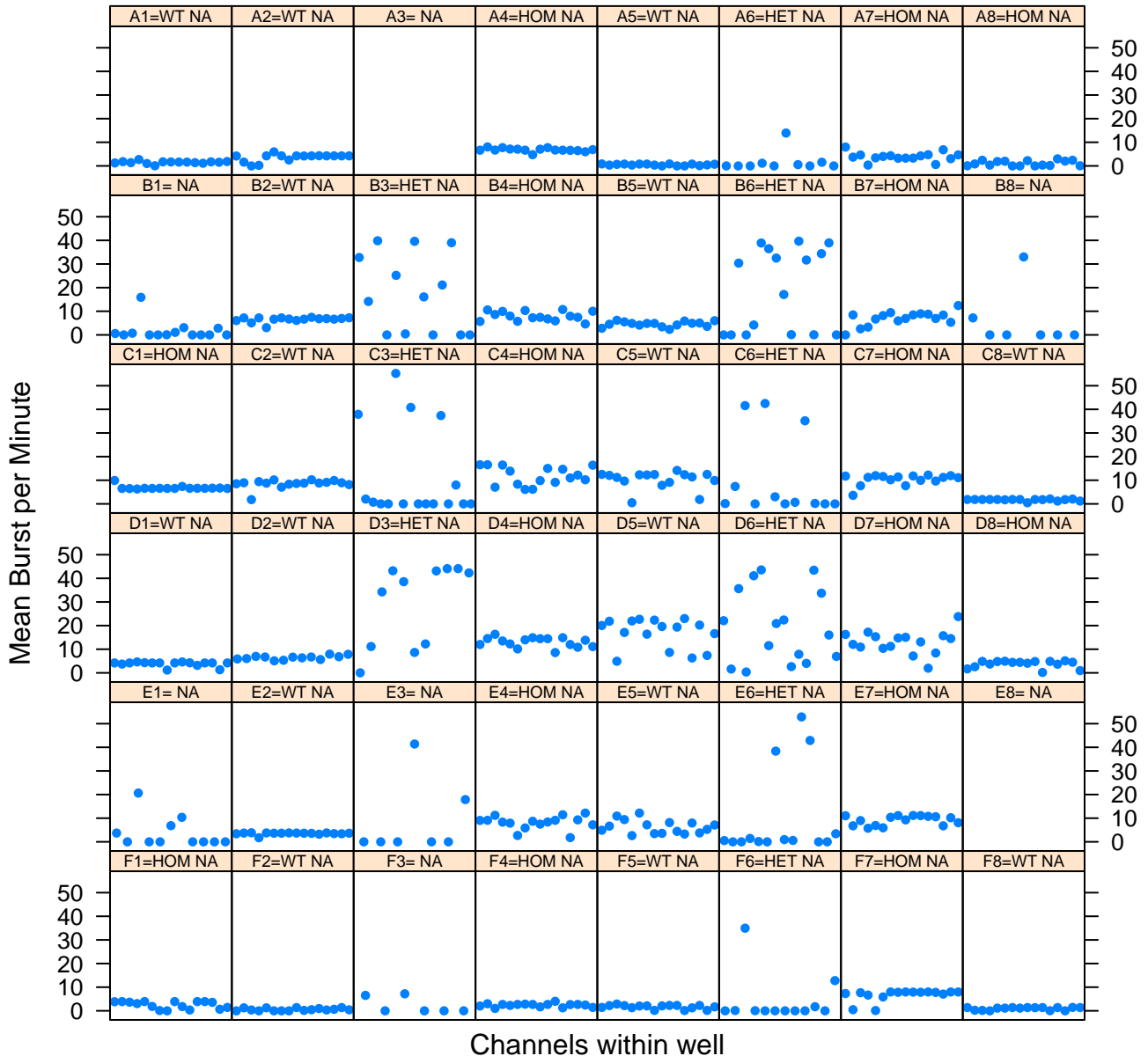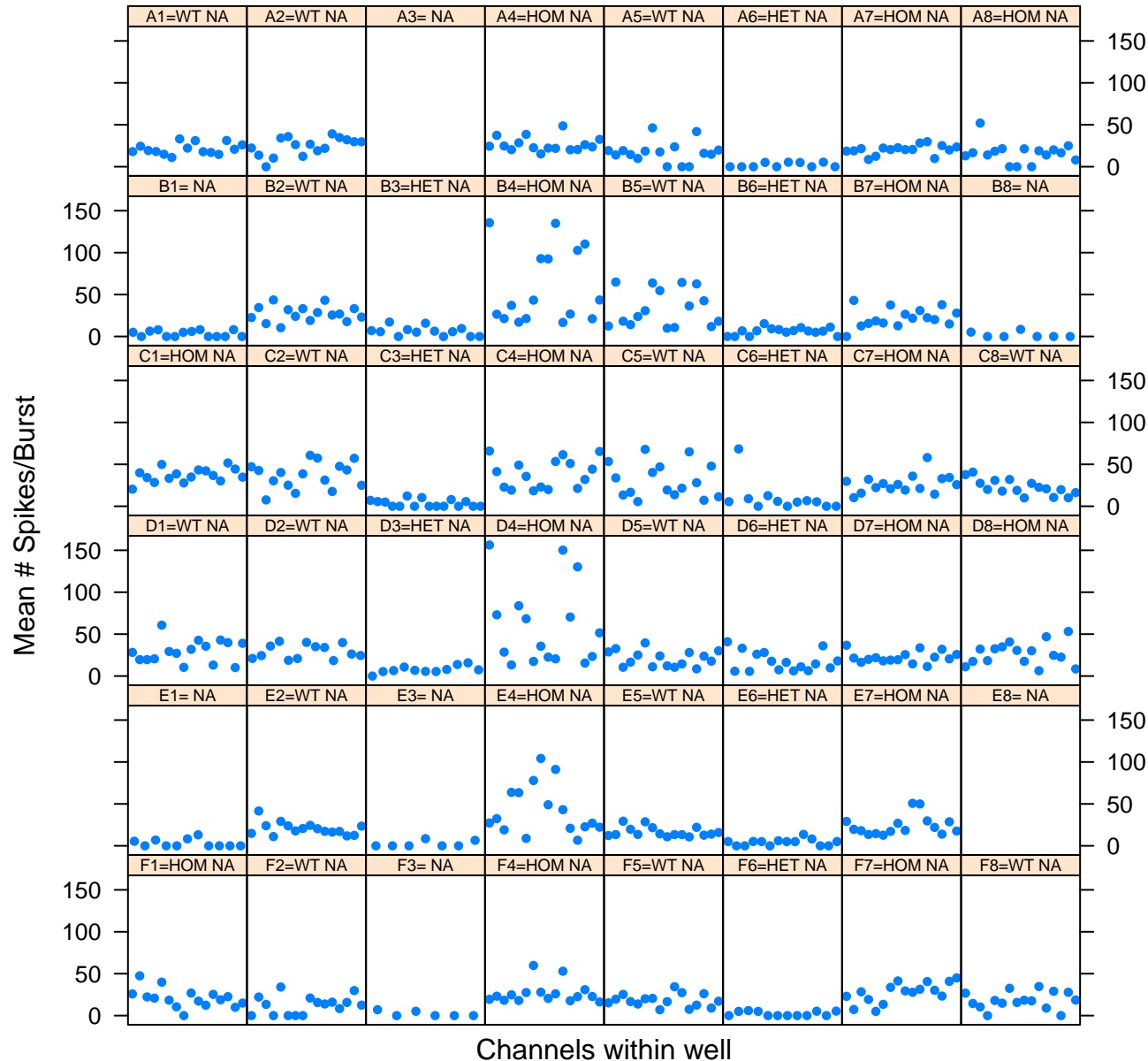## file= Kcnt1Y777H_20170817_500659_DIV21

Mean Burst per Minute by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV21

**Mean # Spikes/Burst by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV21**

% Spikes/Burst by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV21

% Spikes/Burst

Channels within well