Electrode Layout
file= Kcnt1Y777H_20170817_500659_DIV27
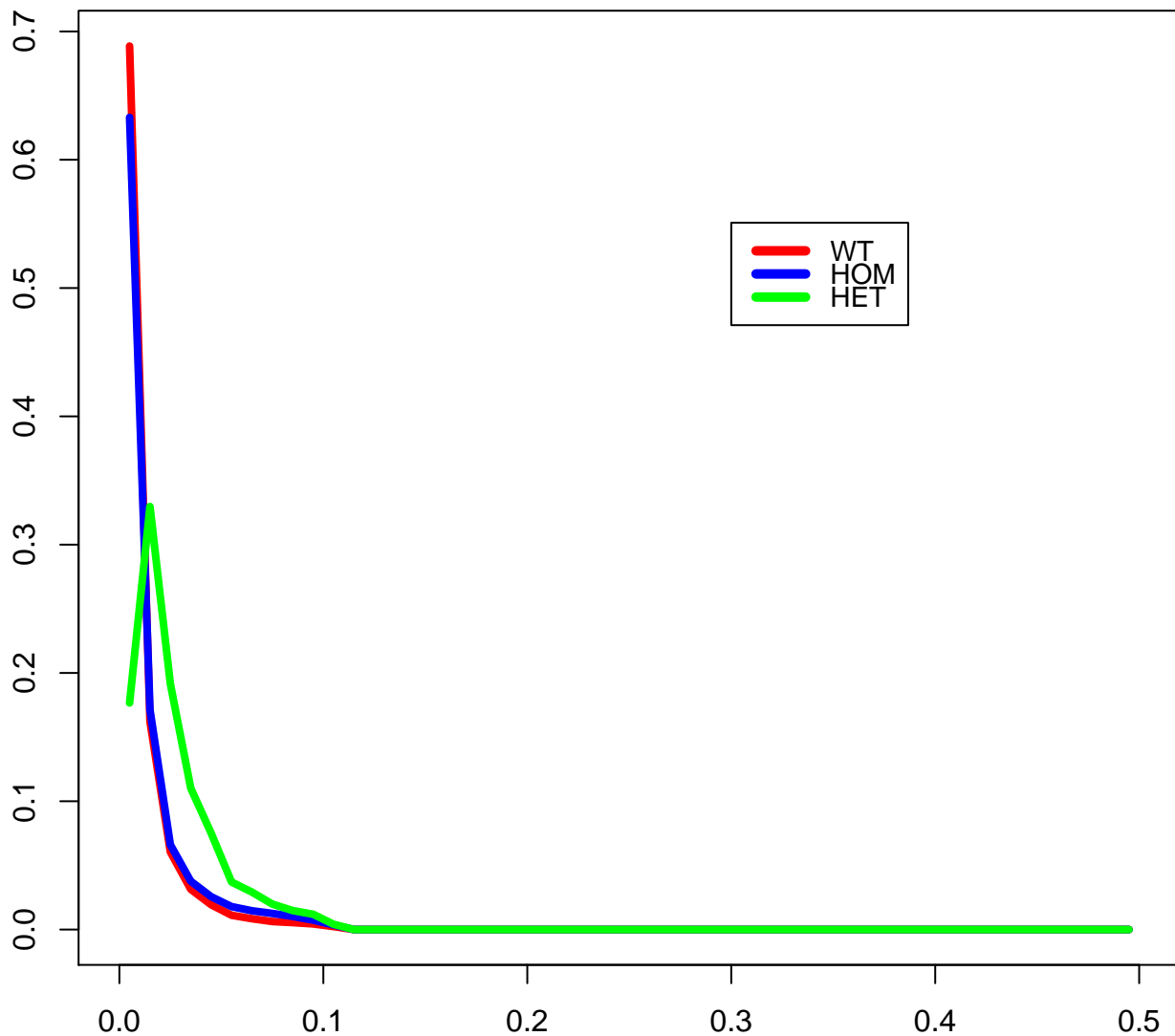
spacing (µm)
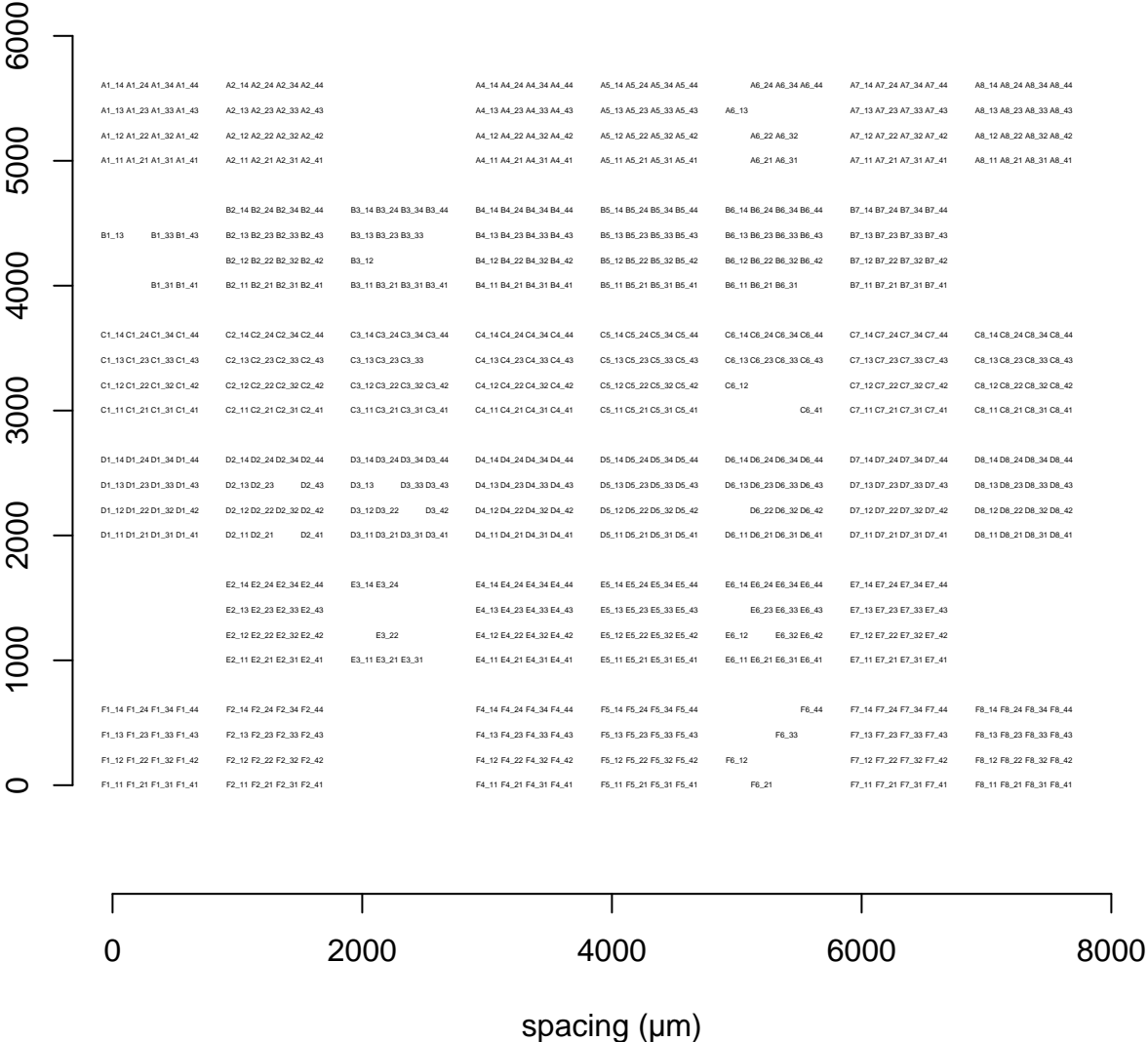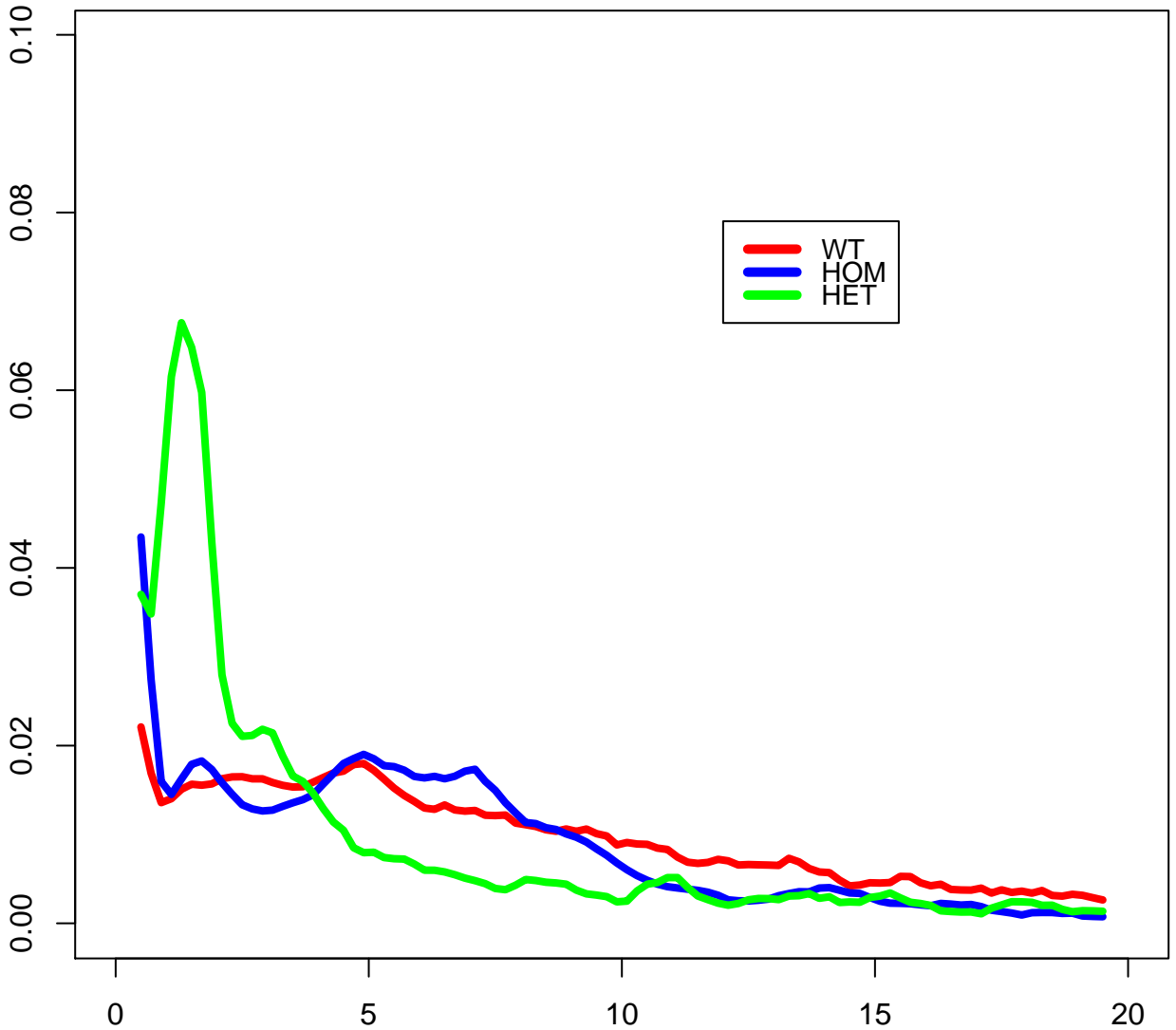
IBI by treatment

K−S test for WT vs. HOM : 0.0014, for: IBI
K−S test for WT vs. HET : 5e−07, for: IBI
K−S test for HOM vs. HET : 0.0023, for: IBI
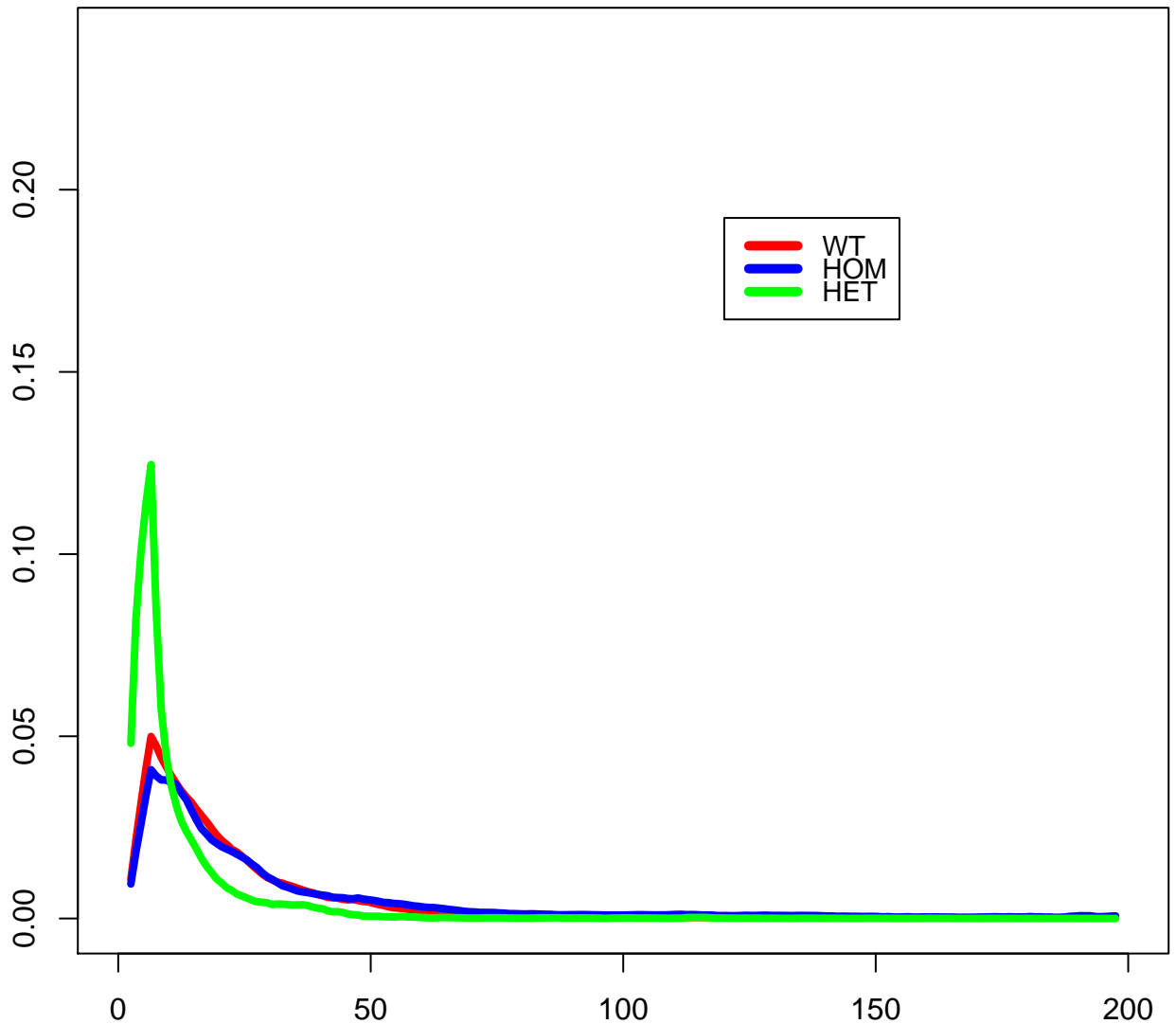
ISI by treatment

K–S test for WT vs. HOM : 1, for: ISI
K–S test for WT vs. HET : 0.96, for: ISI
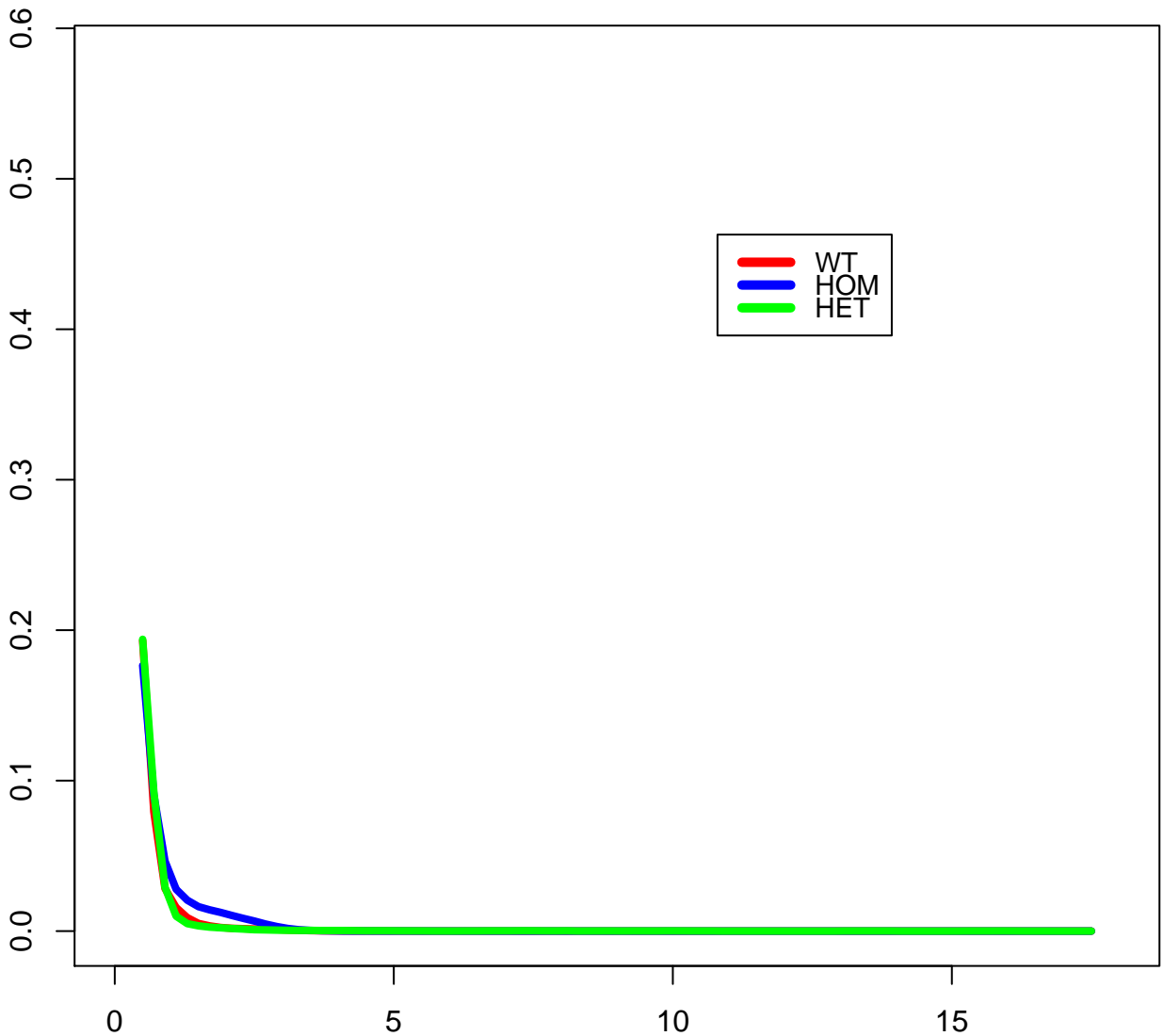K–S test for HOM vs. HET : 1, for: ISI

nspikesInBurst by treatment

K–S test for WT vs. HOM : 1.3e−09, for: nspikesInBurst
K–S test for WT vs. HET : 0, for: nspikesInBurst
K–S test for HOM vs. HET : 0, for: nspikesInBurst
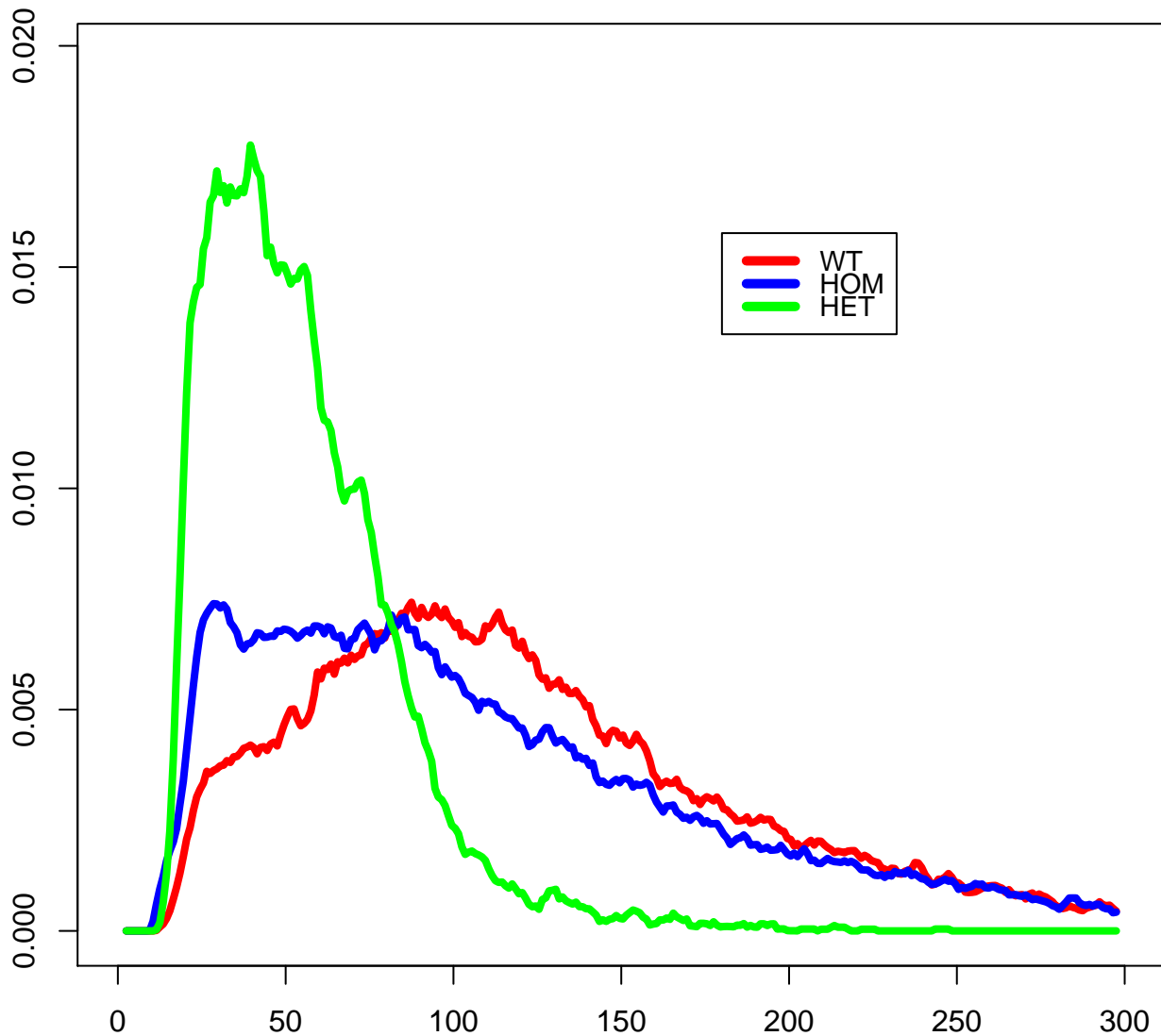
duration by treatment

K−S test for WT vs. HOM : 0.87, for: duration
K−S test for WT vs. HET : 0.0056, for: duration
K−S test for HOM vs. HET : 0.0011, for: duration
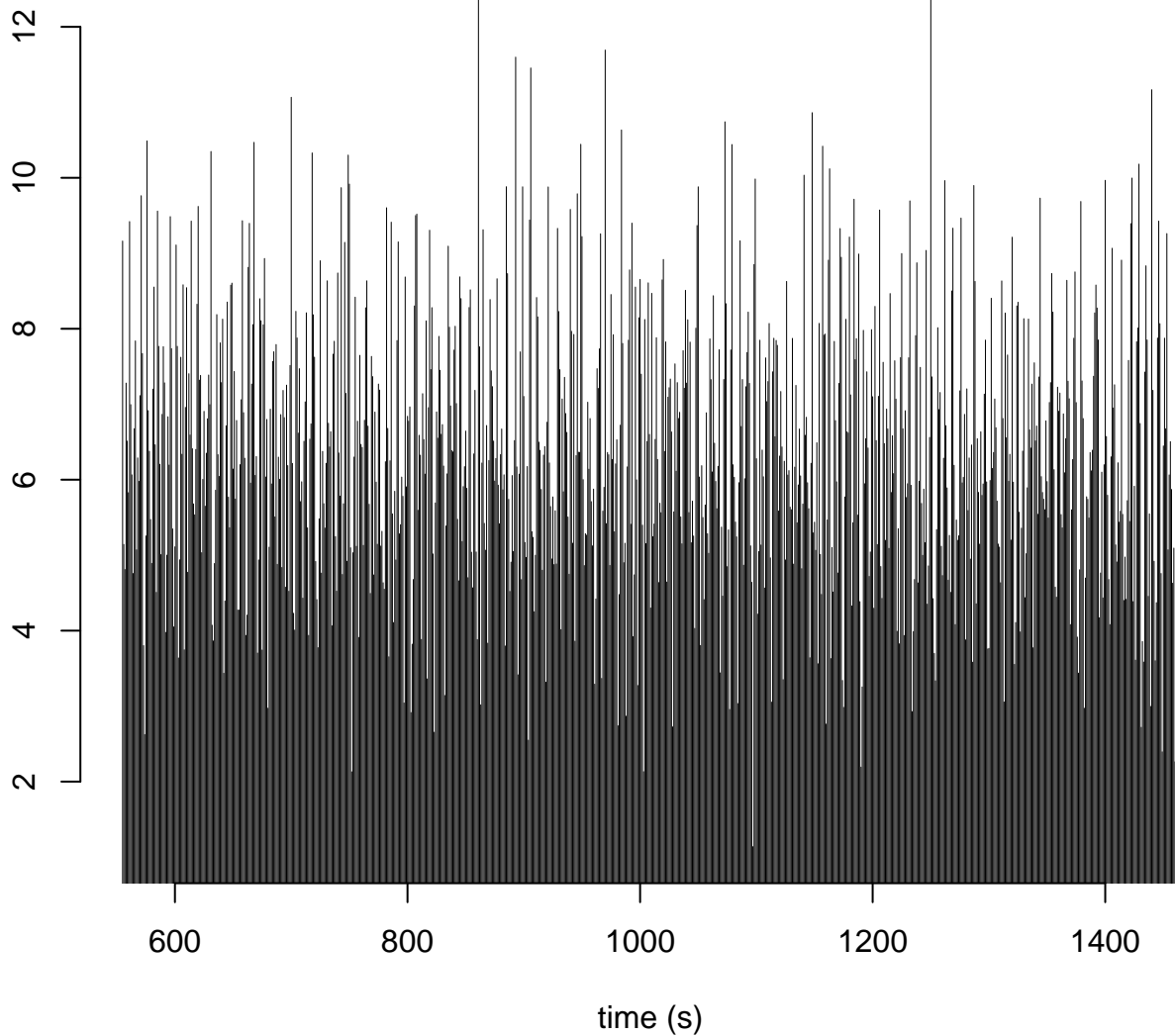
spikesDensityInBurst by treatment

K−S test for WT vs. HOM : 0.58, for: spikesDensityInBurst
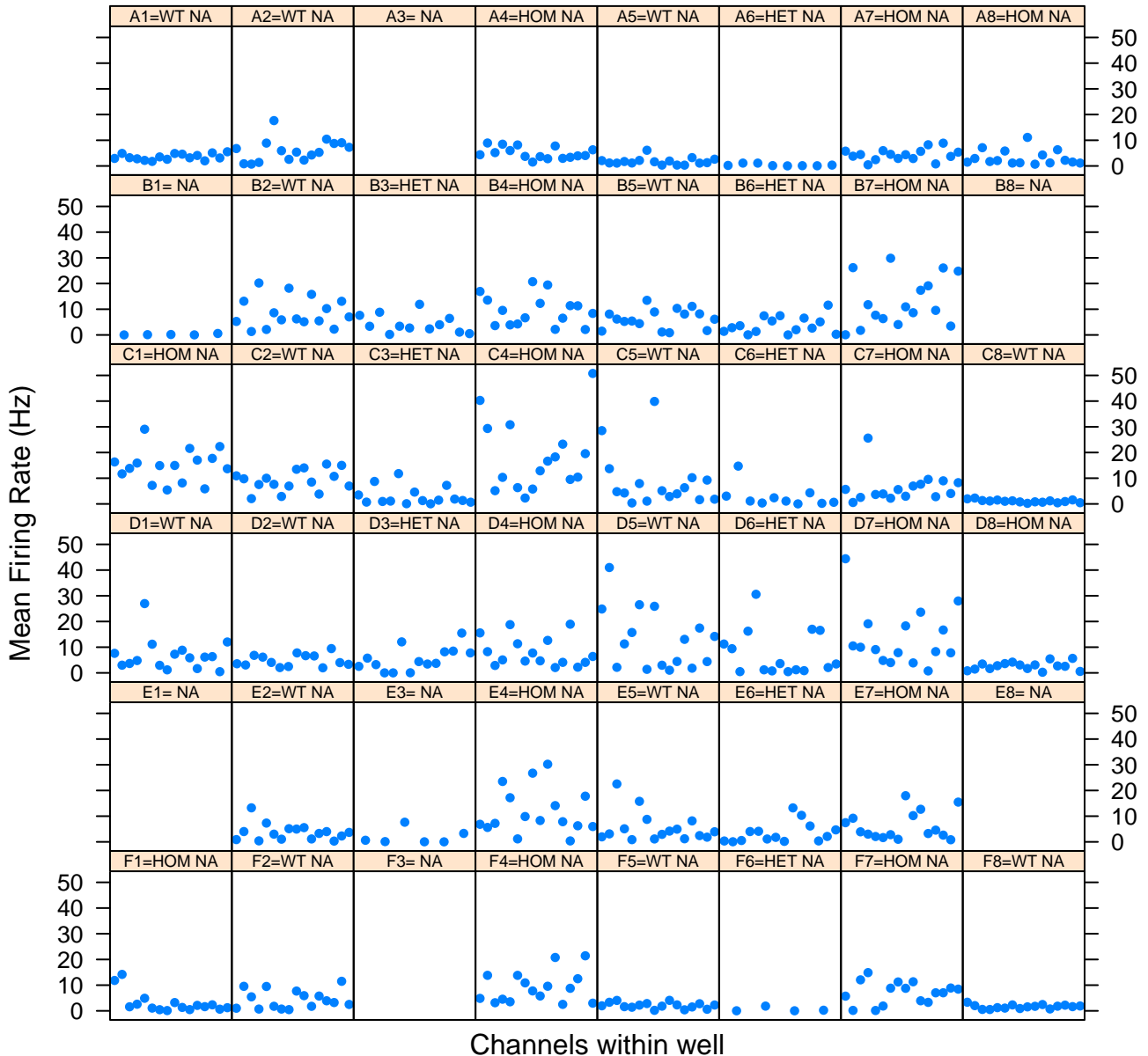K−S test for WT vs. HET : 0, for: spikesDensityInBurst
K−S test for HOM vs. HET : 0, for: spikesDensityInBurst
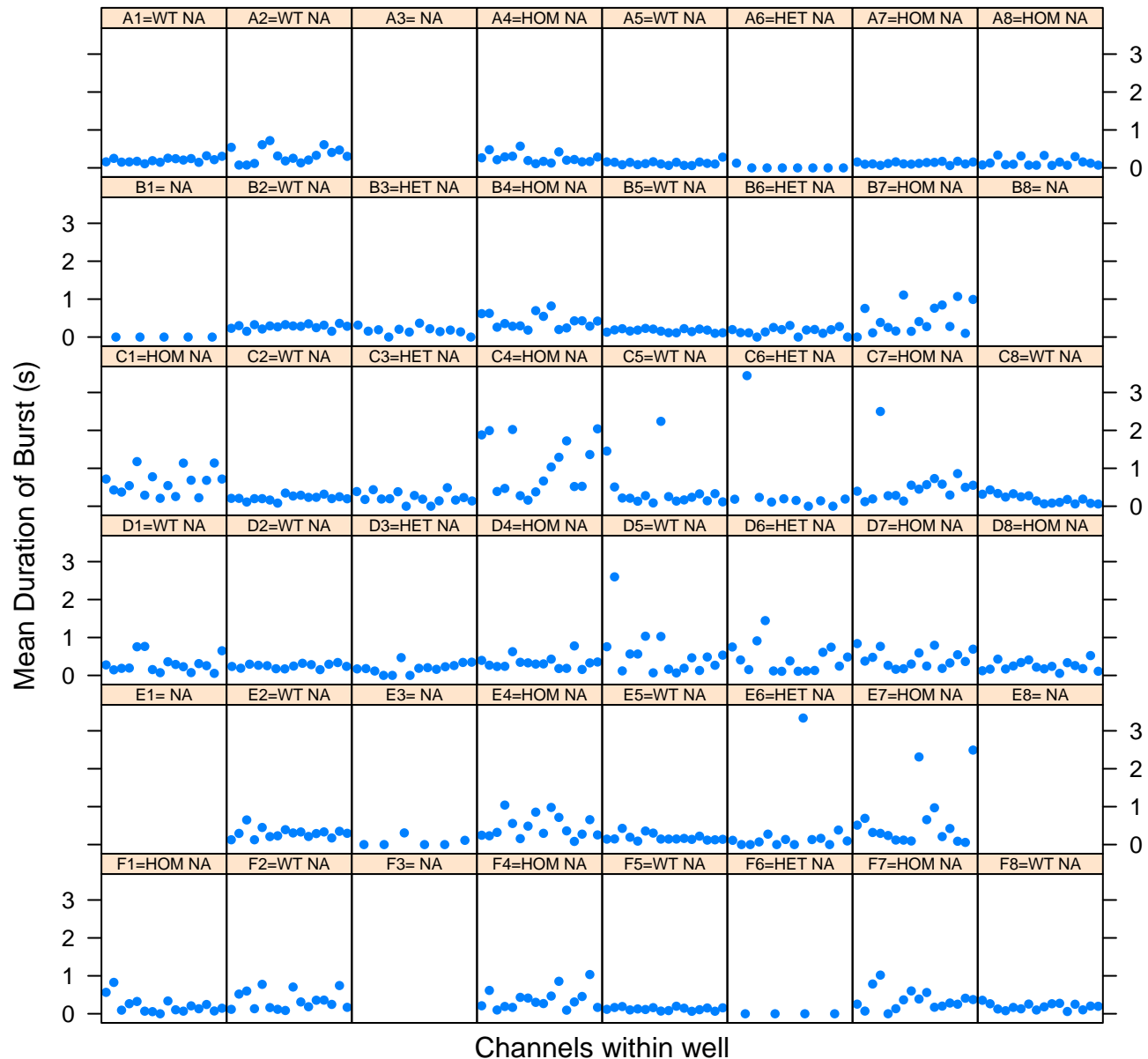
Mean Firing Rate by Plate (Hz)

time (s)

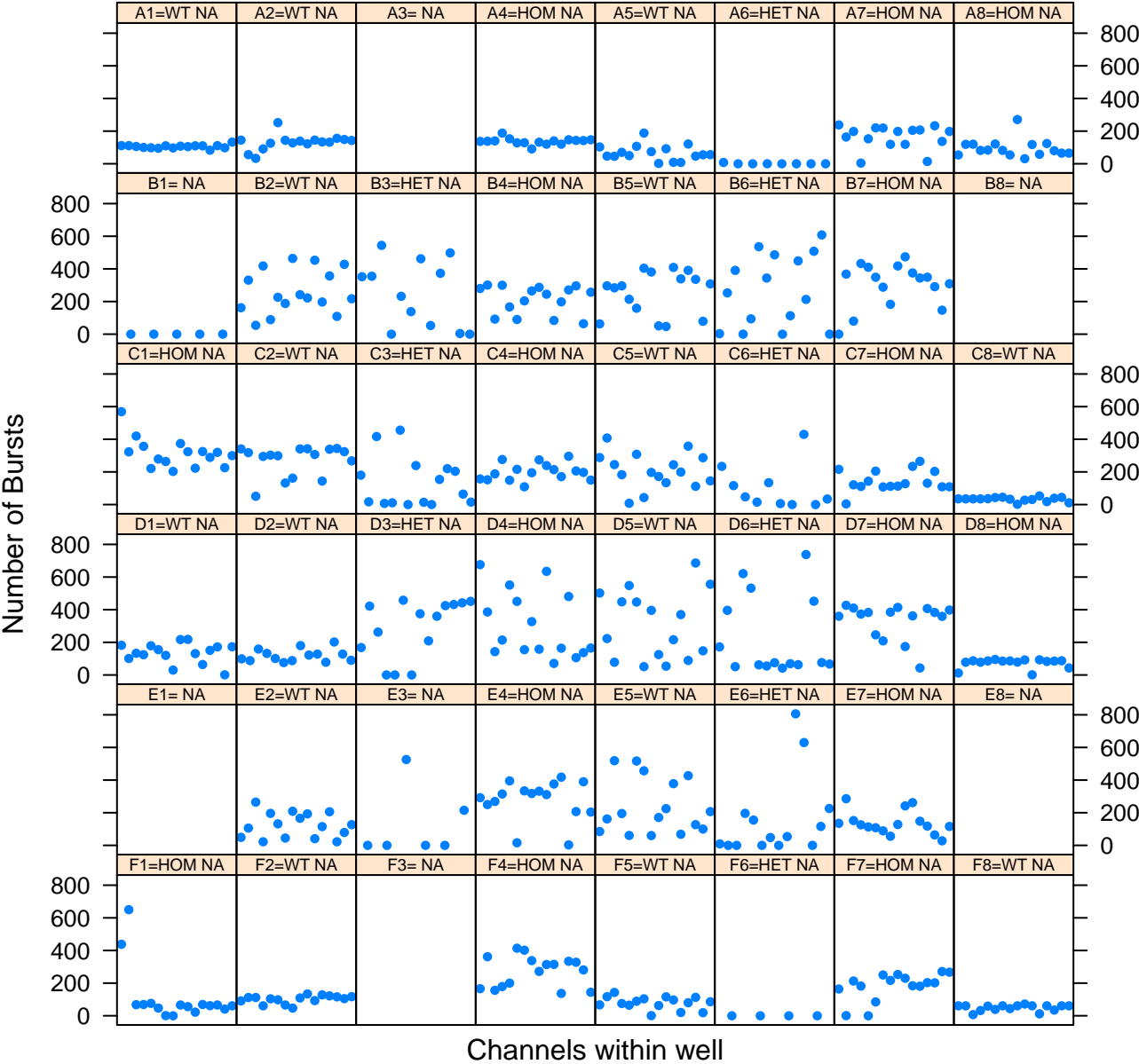Mean Firing Rate (Hz) by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV27

Mean Duration of Burst (s) by Channels within Wells
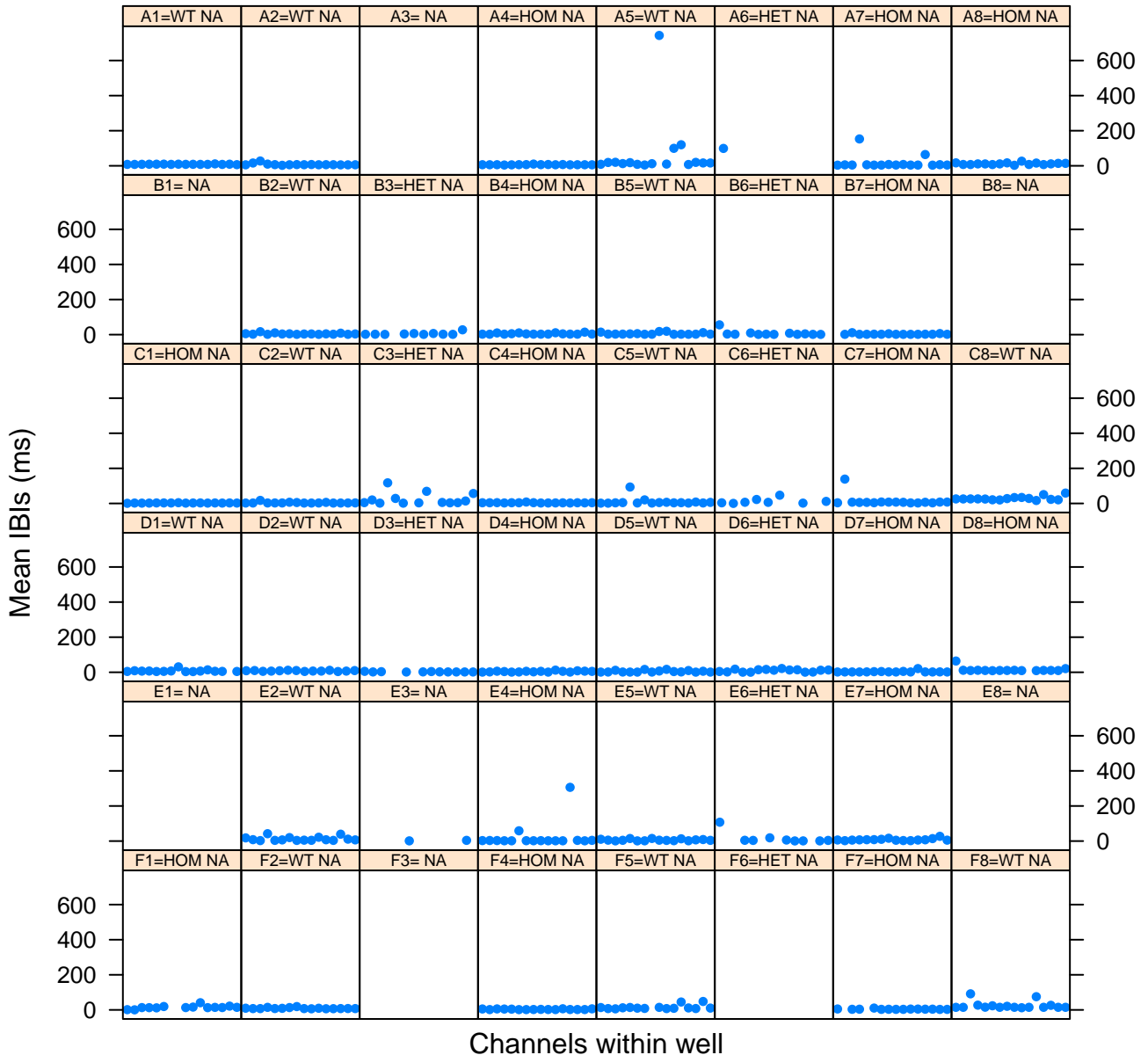## file= Kcnt1Y777H_20170817_500659_DIV27

Mean Duration of Burst (s)

Channels within well

Number of Bursts by Channels within Wells
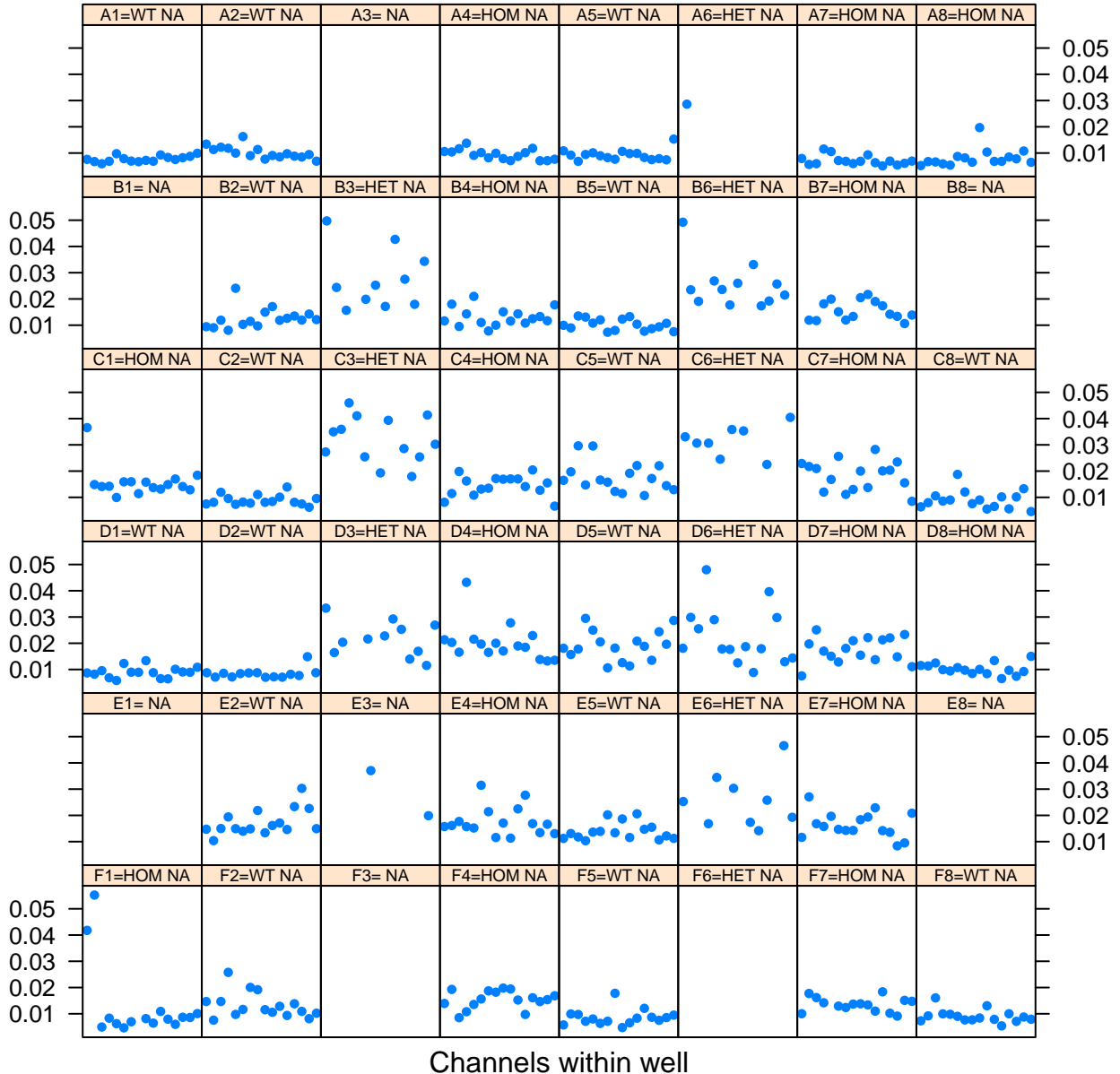file= Kcnt1Y777H_20170817_500659_DIV27

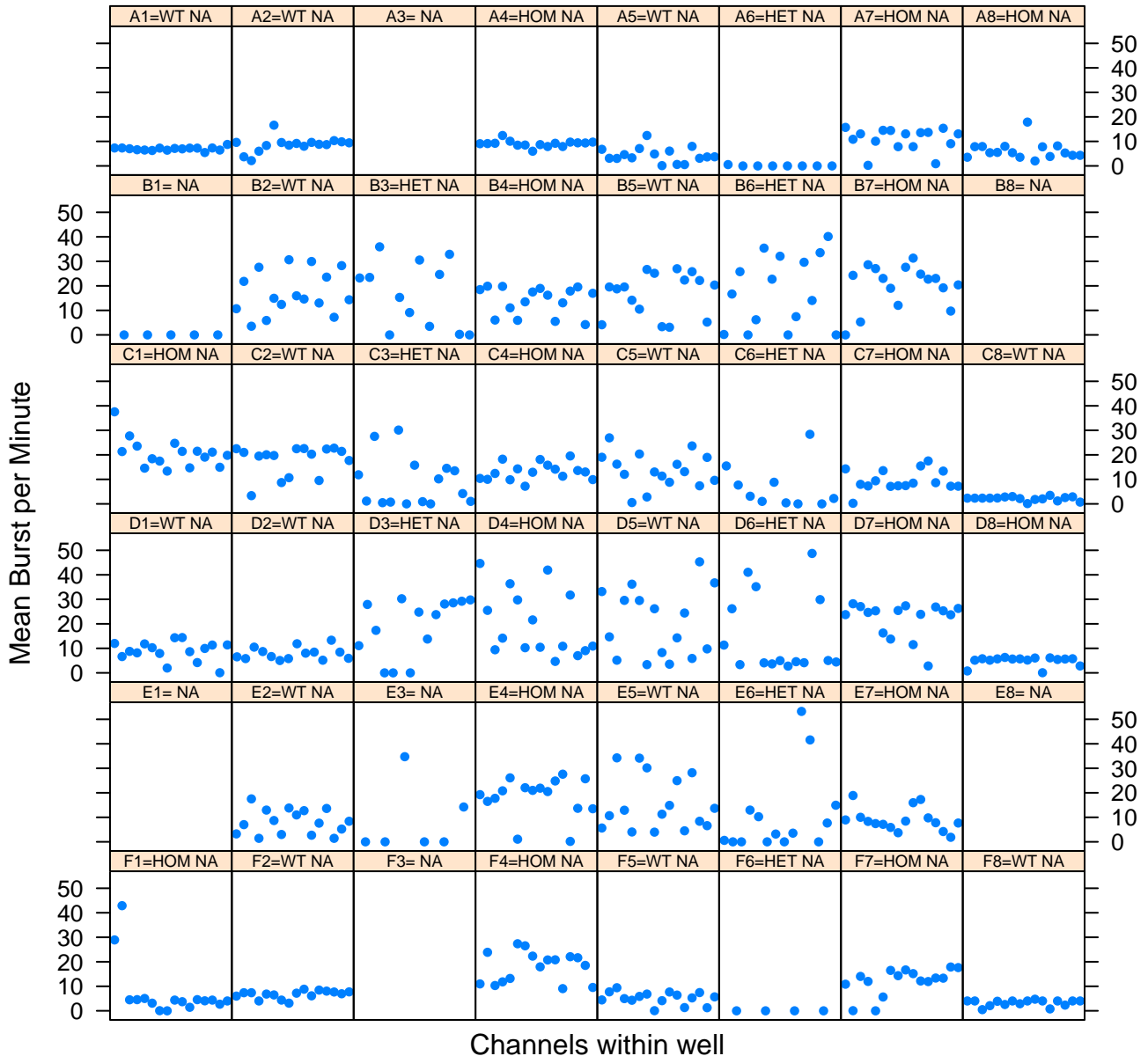**Mean IBIs (ms) by Channels within Wells**
file= Kcnt1Y777H_20170817_500659_DIV27

Mean ISI w/i Bursts (s) by Channels within Wells
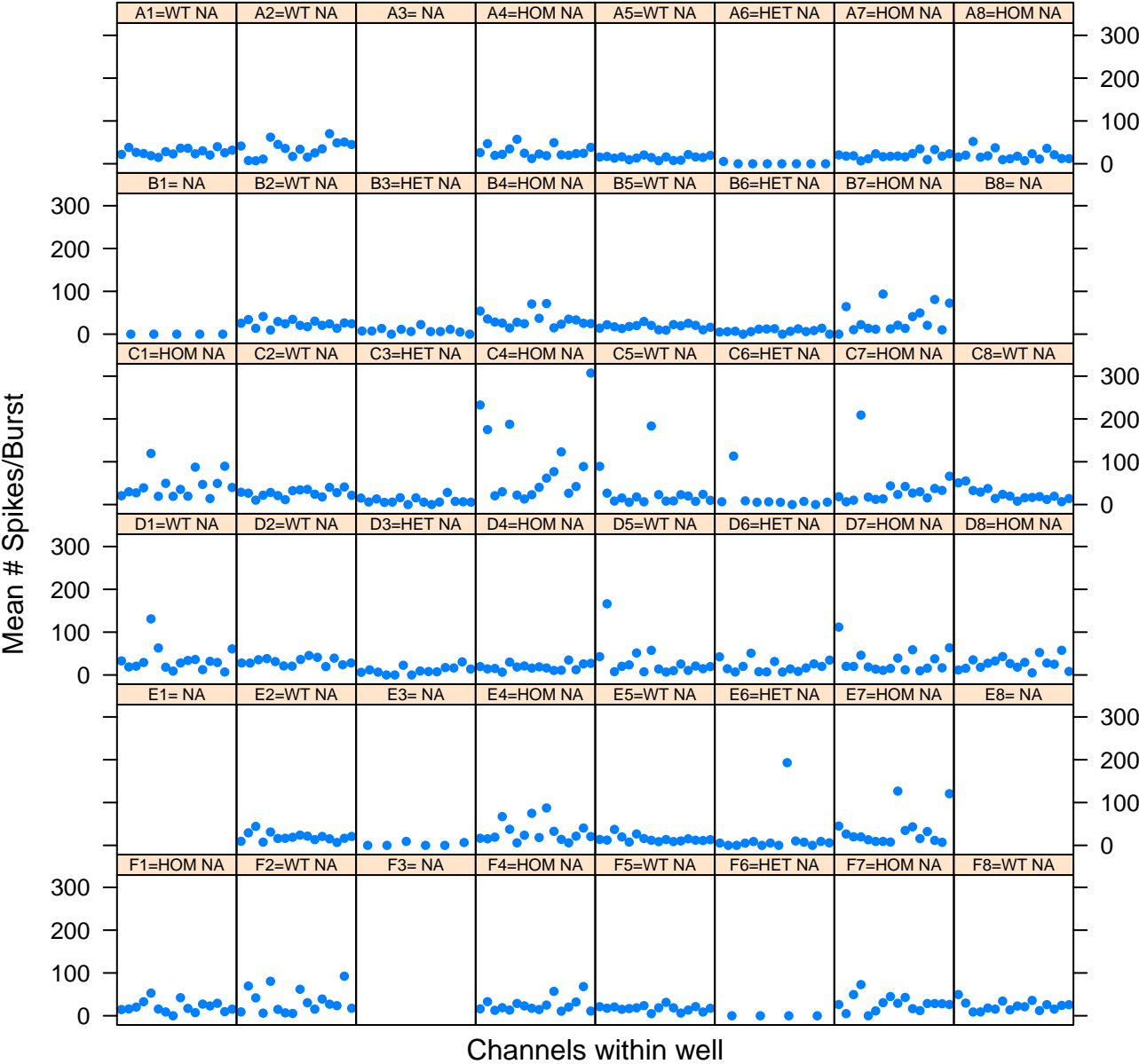**file= Kcnt1Y777H_20170817_500659_DIV27**

Mean Burst per Minute by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV27

Mean # Spikes/Burst by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV27

% Spikes/Burst by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV27

Channels within well

% Spikes/Burst