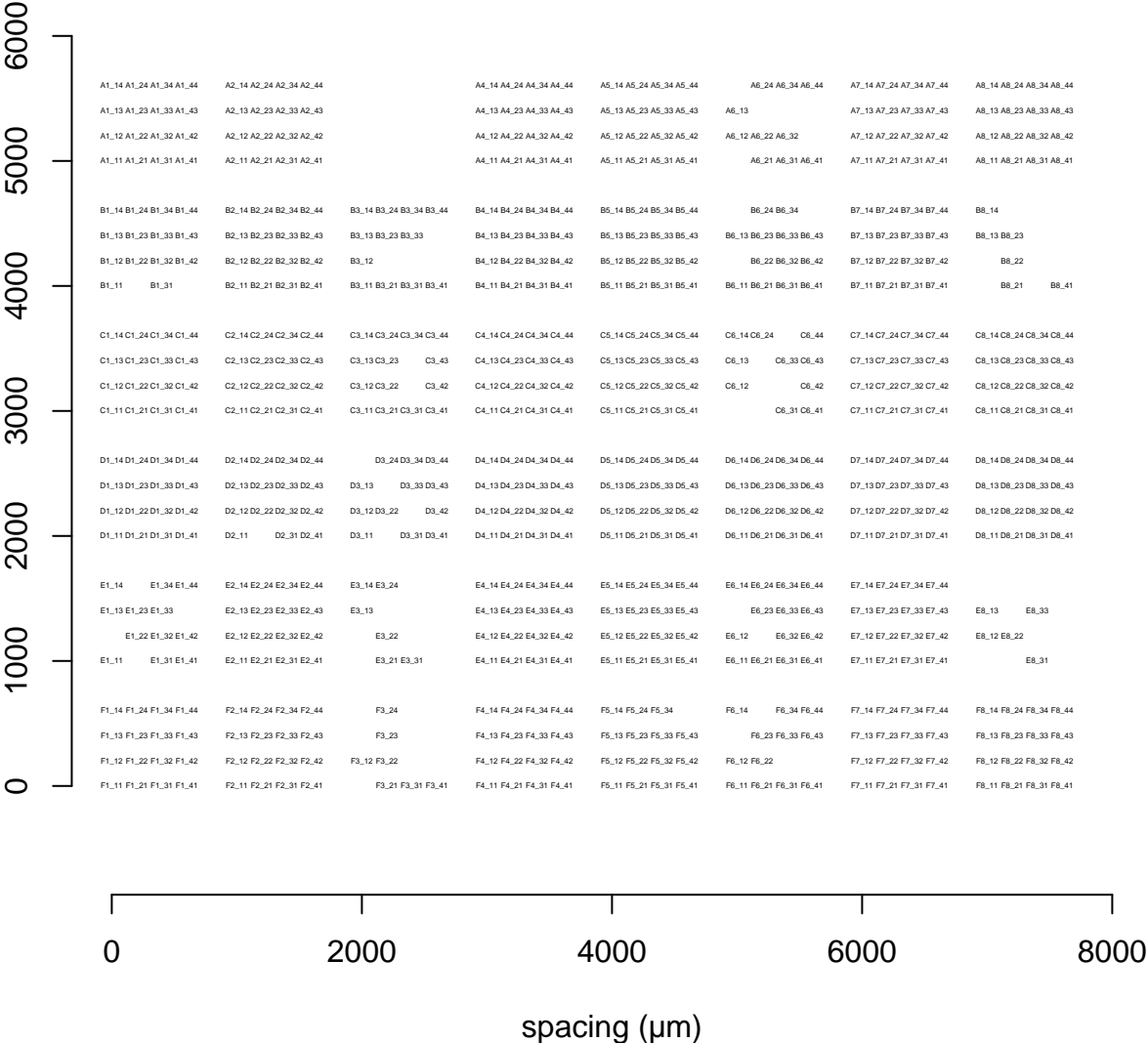
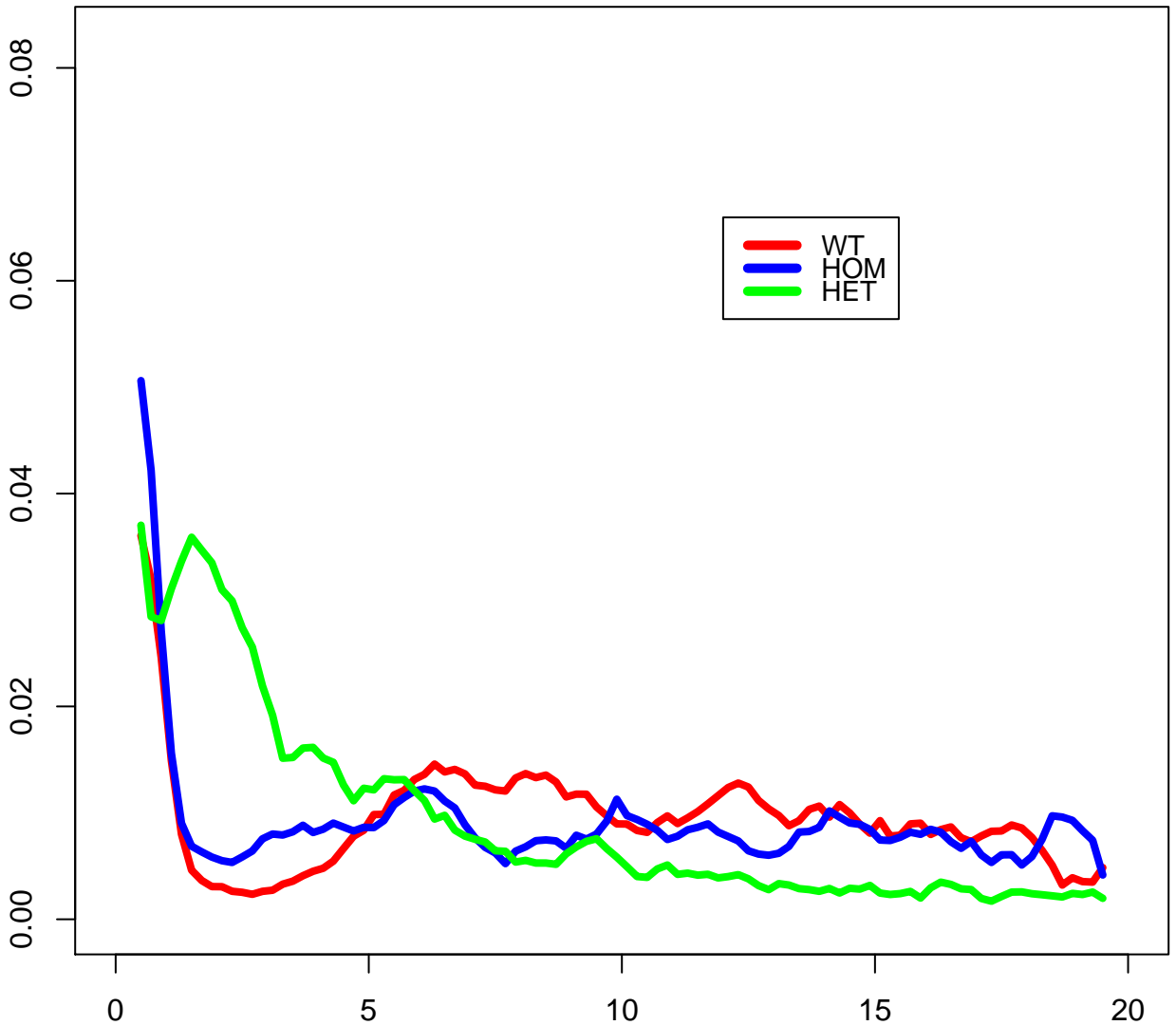


Electrode Layout

file= Kcnt1Y777H_20170817_500659_DIV17



IBI by treatment

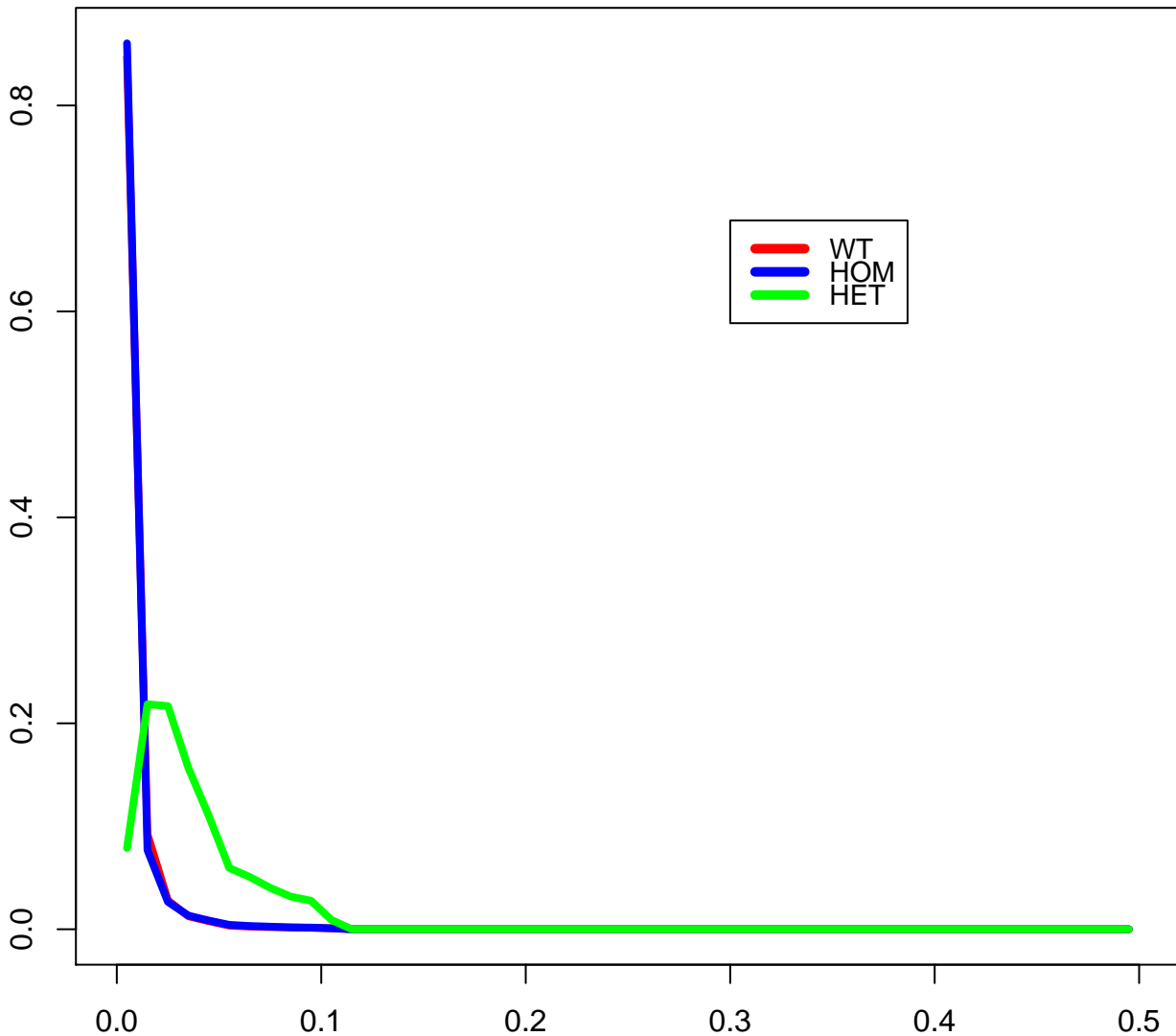


K-S test for WT vs. HOM : 0.024, for: IBI

K-S test for WT vs. HET : 7.1e-05, for: IBI

K-S test for HOM vs. HET : 7.1e-05, for: IBI

ISI by treatment

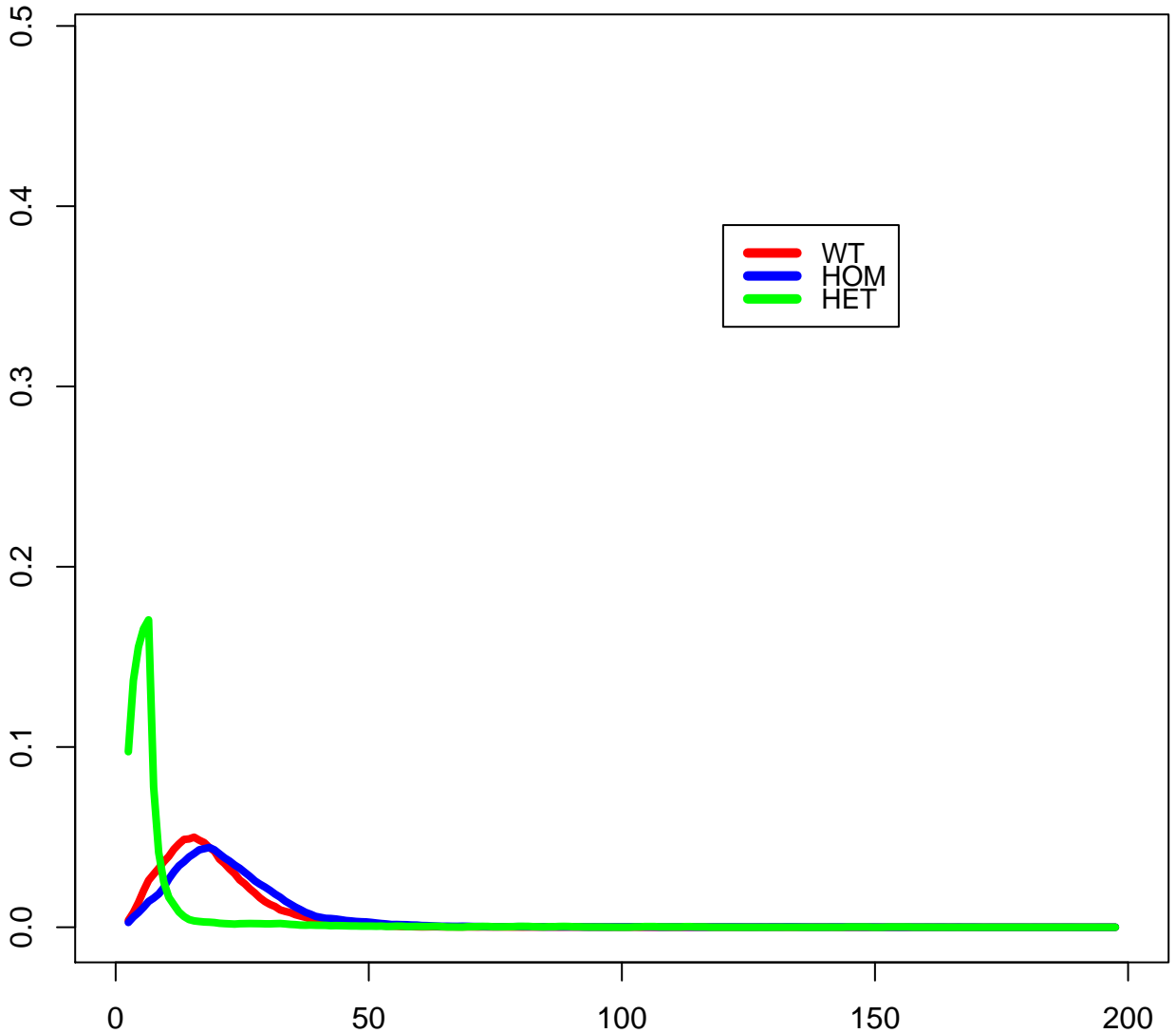


K-S test for WT vs. HOM : 1, for: ISI

K-S test for WT vs. HET : 0.71, for: ISI

K-S test for HOM vs. HET : 0.54, for: ISI

nspikesInBurst by treatment

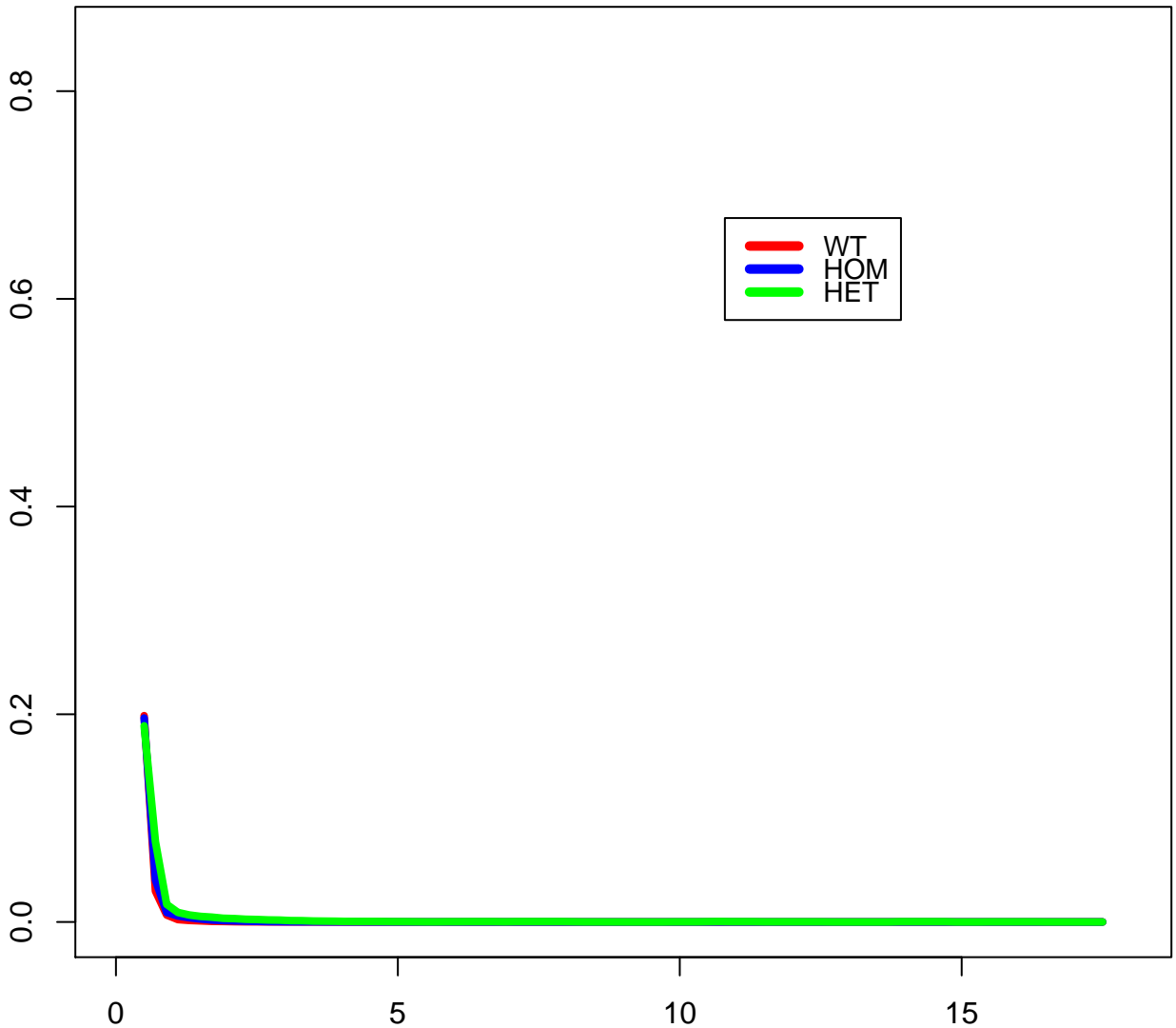


K-S test for WT vs. HOM : $5.5e-08$, for: nspikesInBurst

K-S test for WT vs. HET : 0.052 , for: nspikesInBurst

K-S test for HOM vs. HET : $1.7e-08$, for: nspikesInBurst

duration by treatment

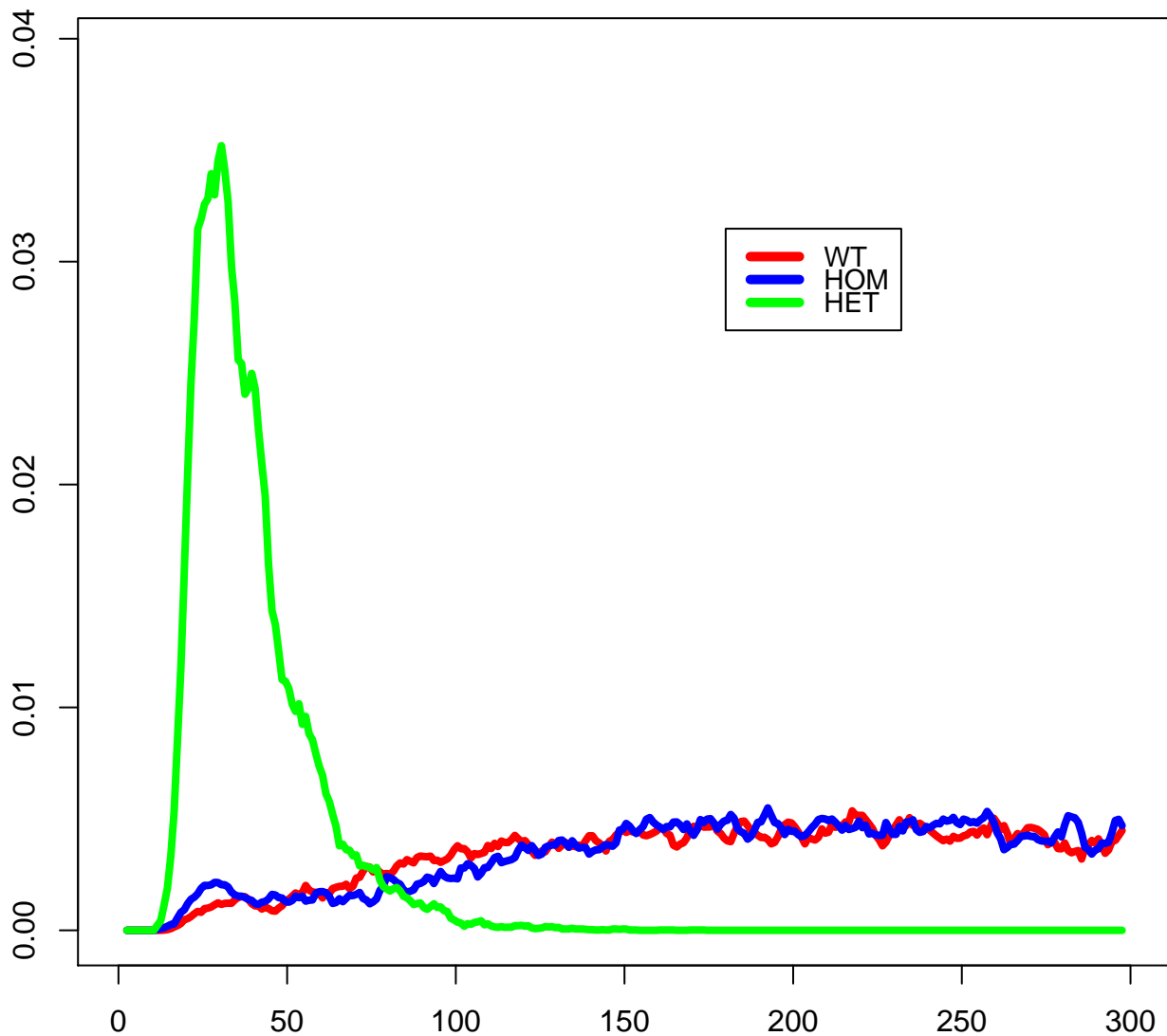


K-S test for WT vs. HOM : 1, for: duration

K-S test for WT vs. HET : $1.1\text{e-}06$, for: duration

K-S test for HOM vs. HET : $5.3\text{e-}06$, for: duration

spikesDensityInBurst by treatment

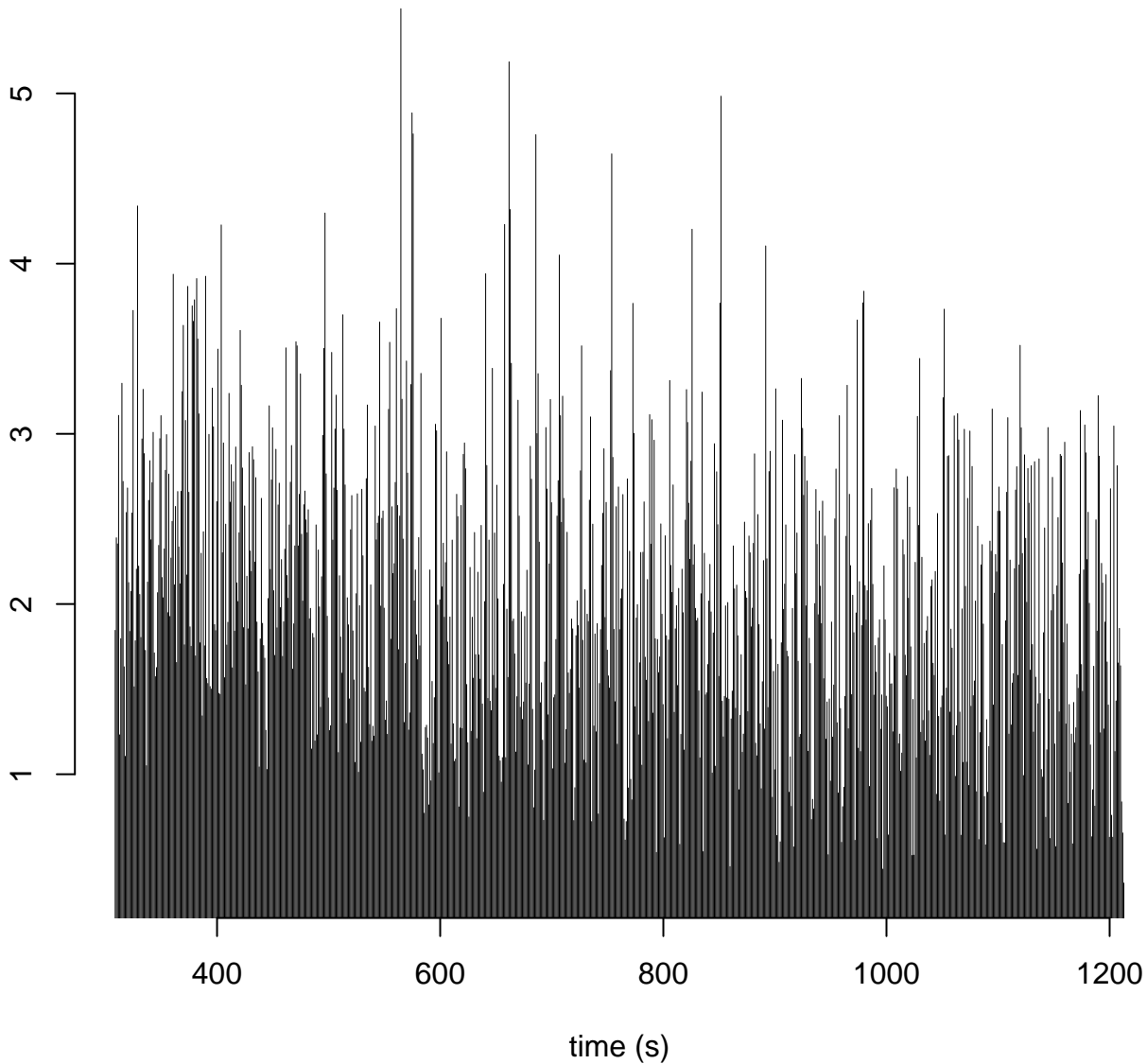


K-S test for WT vs. HOM : 0.25, for: spikesDensityInBurst

K-S test for WT vs. HET : 0, for: spikesDensityInBurst

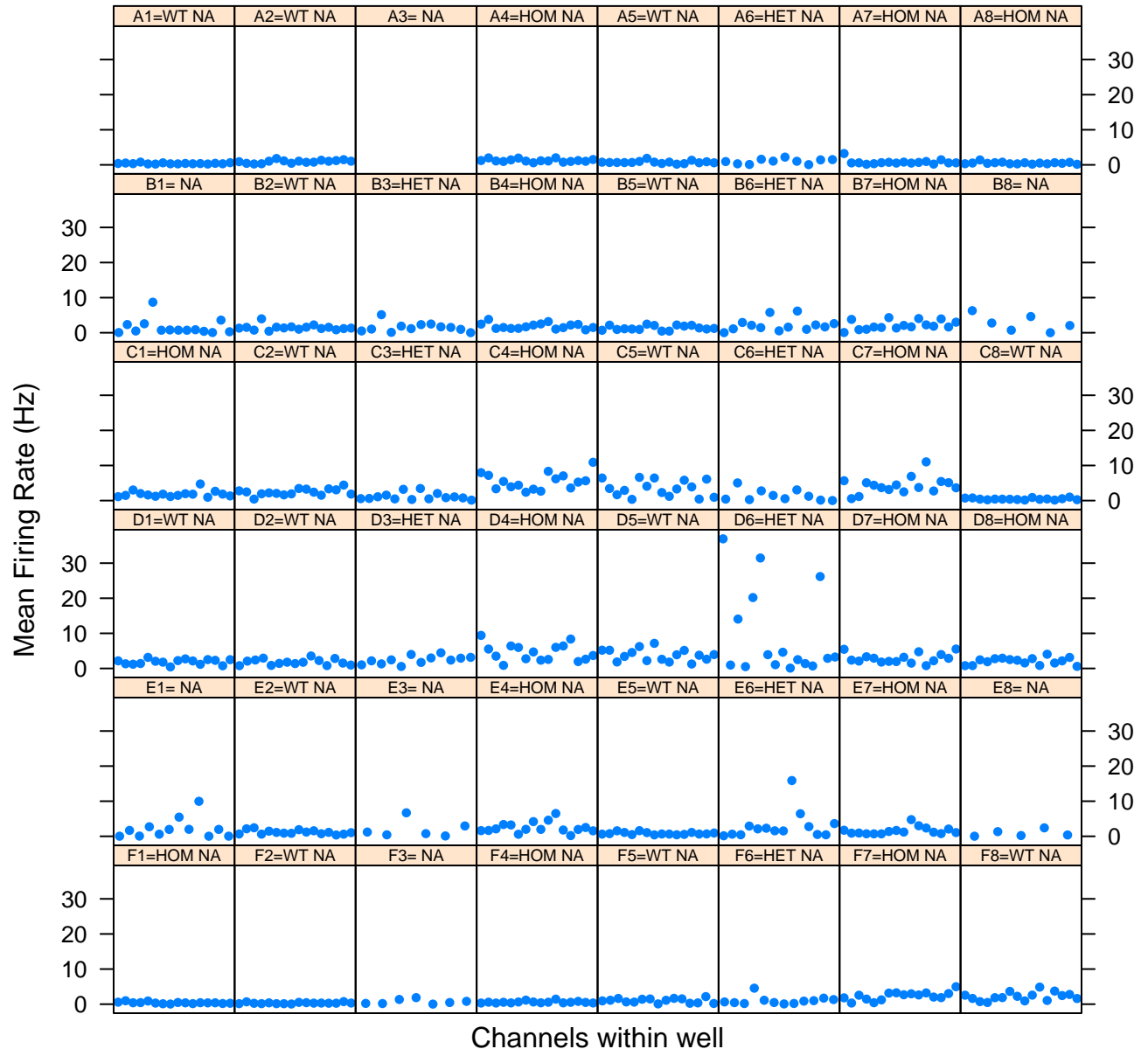
K-S test for HOM vs. HET : 0, for: spikesDensityInBurst

Mean Firing Rate by Plate (Hz)



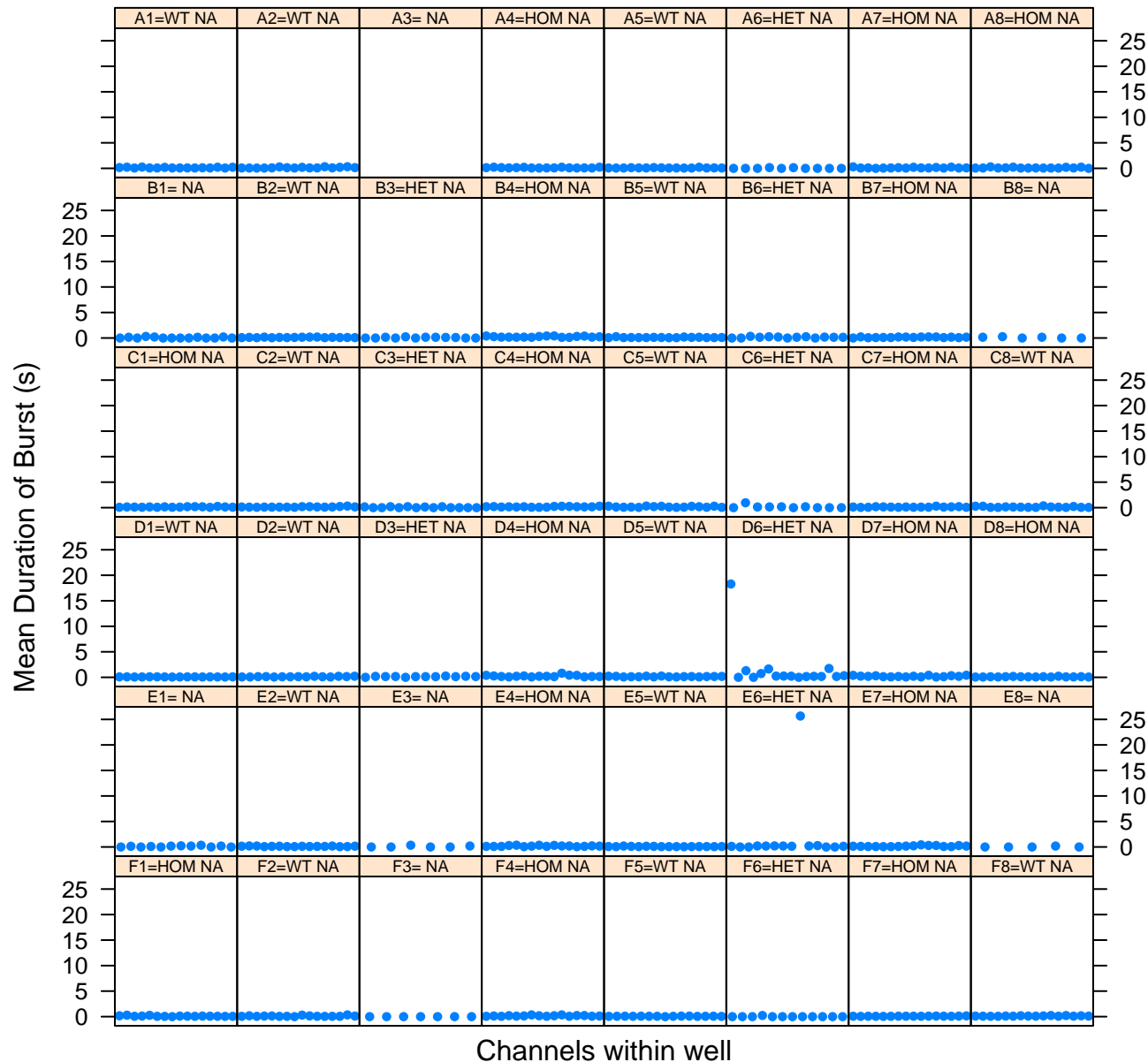
Mean Firing Rate (Hz) by Channels within Wells

file= Kcnt1Y777H_20170817_500659_DIV17



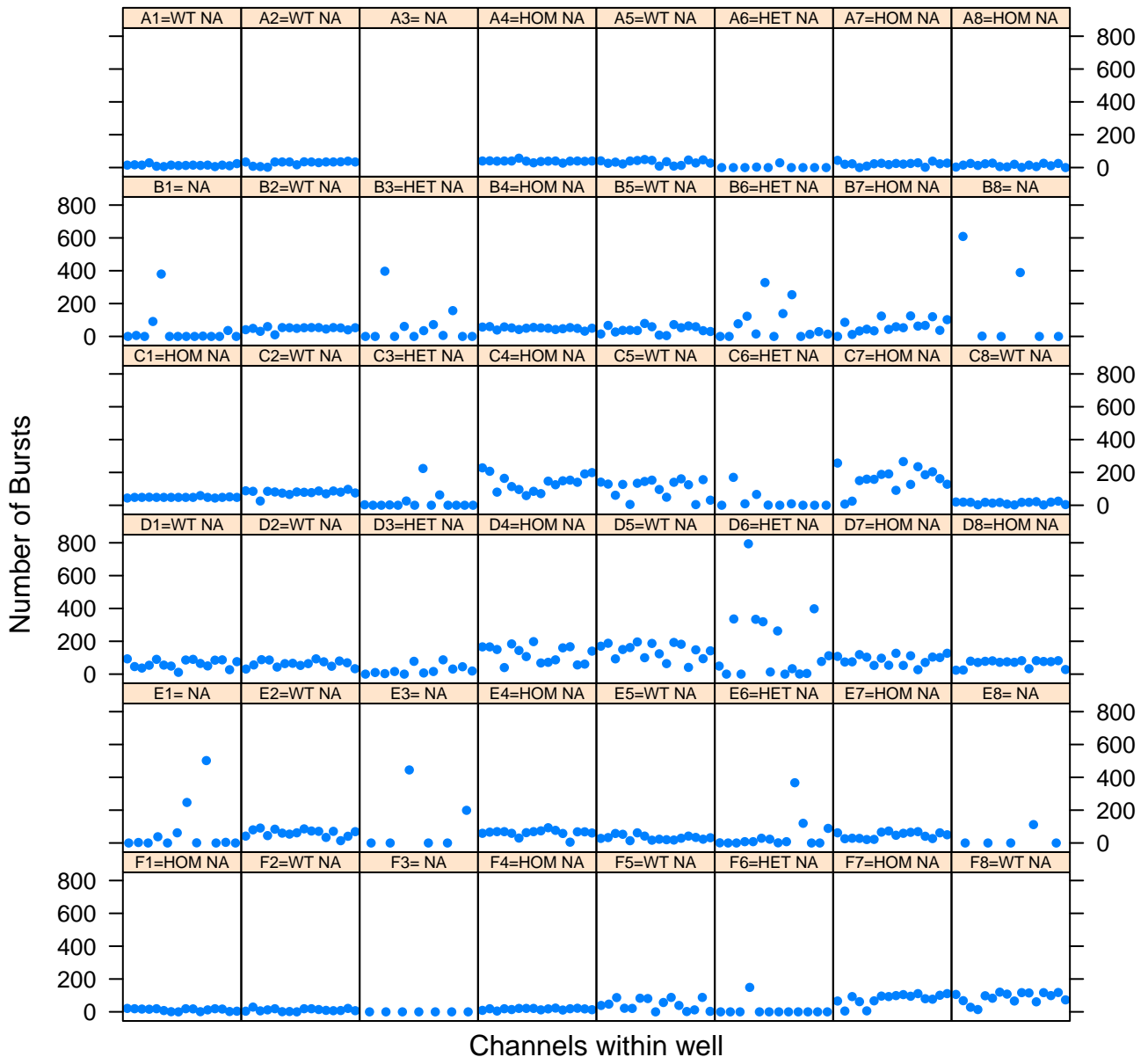
Mean Duration of Burst (s) by Channels within Wells

file= Kcnt1Y777H_20170817_500659_DIV17



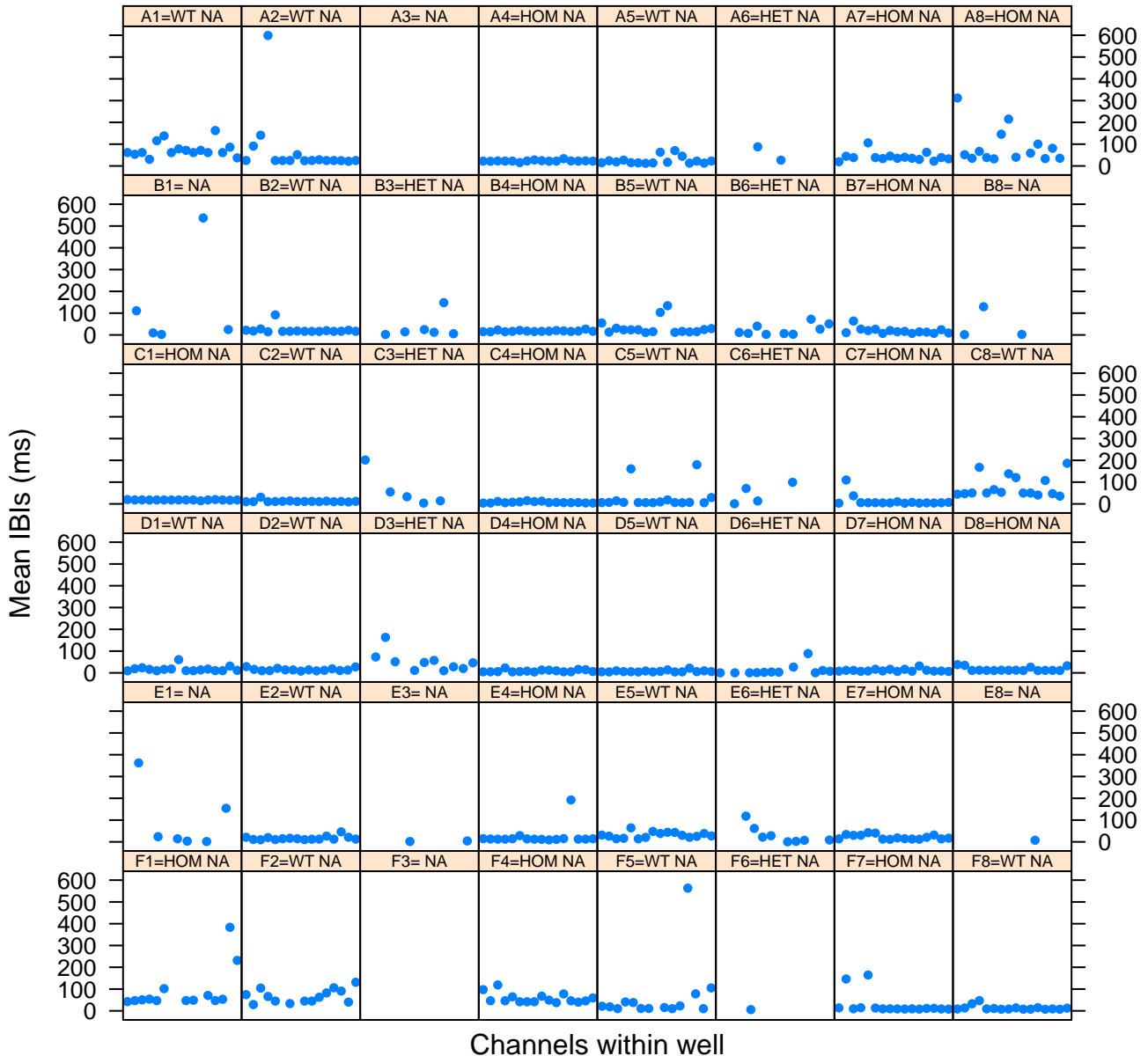
Number of Bursts by Channels within Wells

file= Kcnt1Y777H_20170817_500659_DIV17



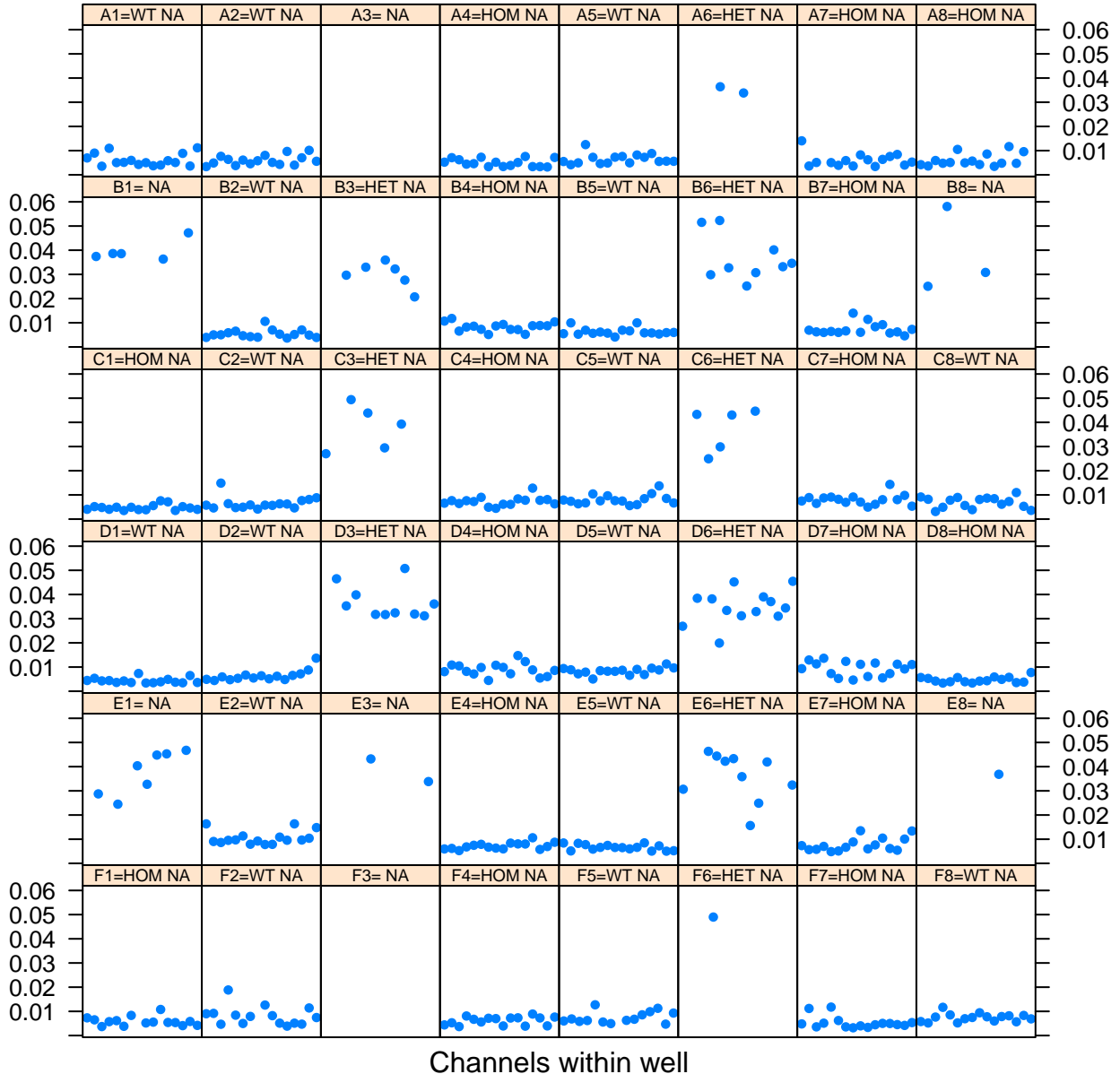
Mean IBIs (ms) by Channels within Wells

file= Kcnt1Y777H_20170817_500659_DIV17



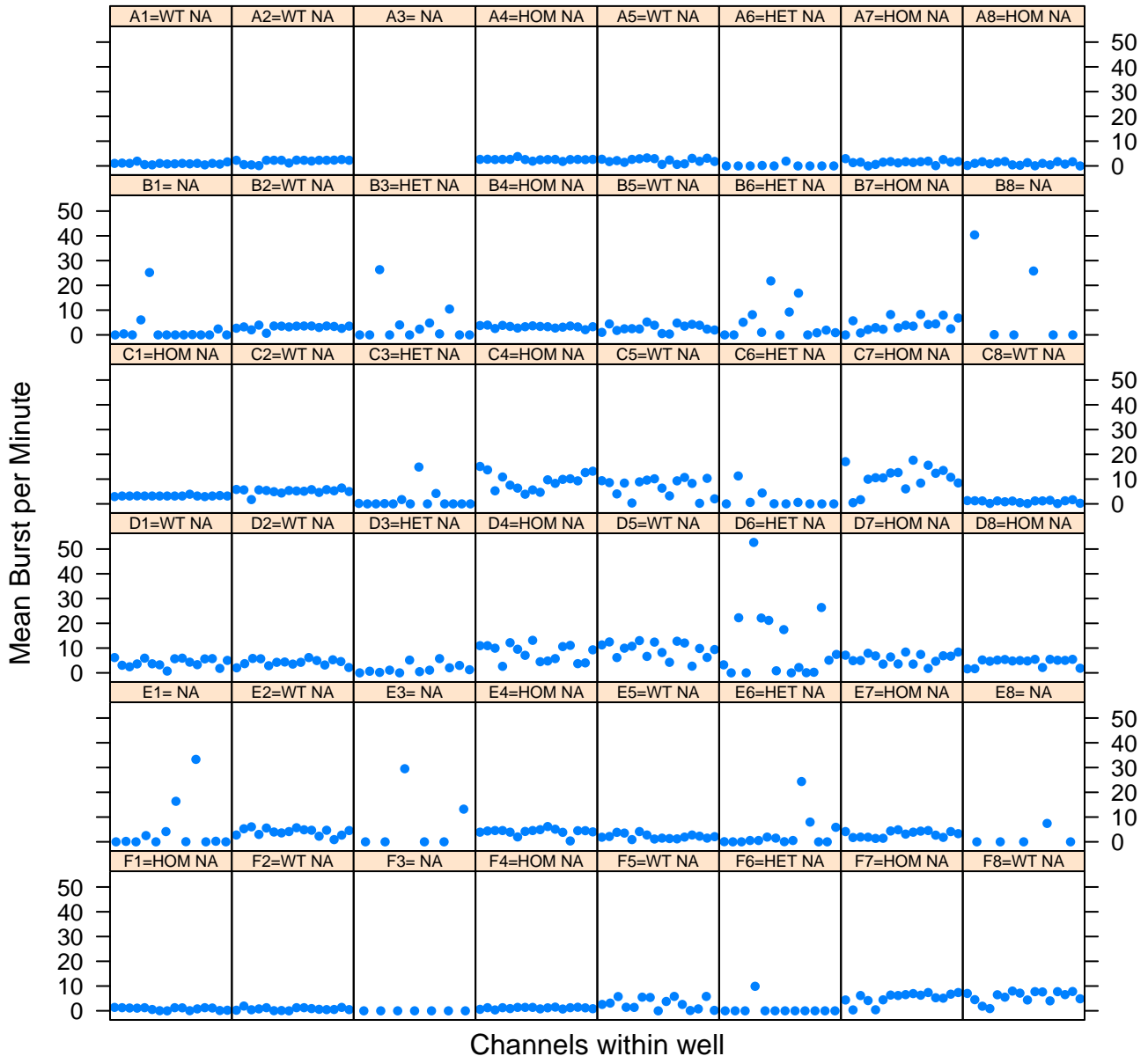
Mean ISI w/i Bursts (s) by Channels within Wells

file= Kcnt1Y777H_20170817_500659_DIV17

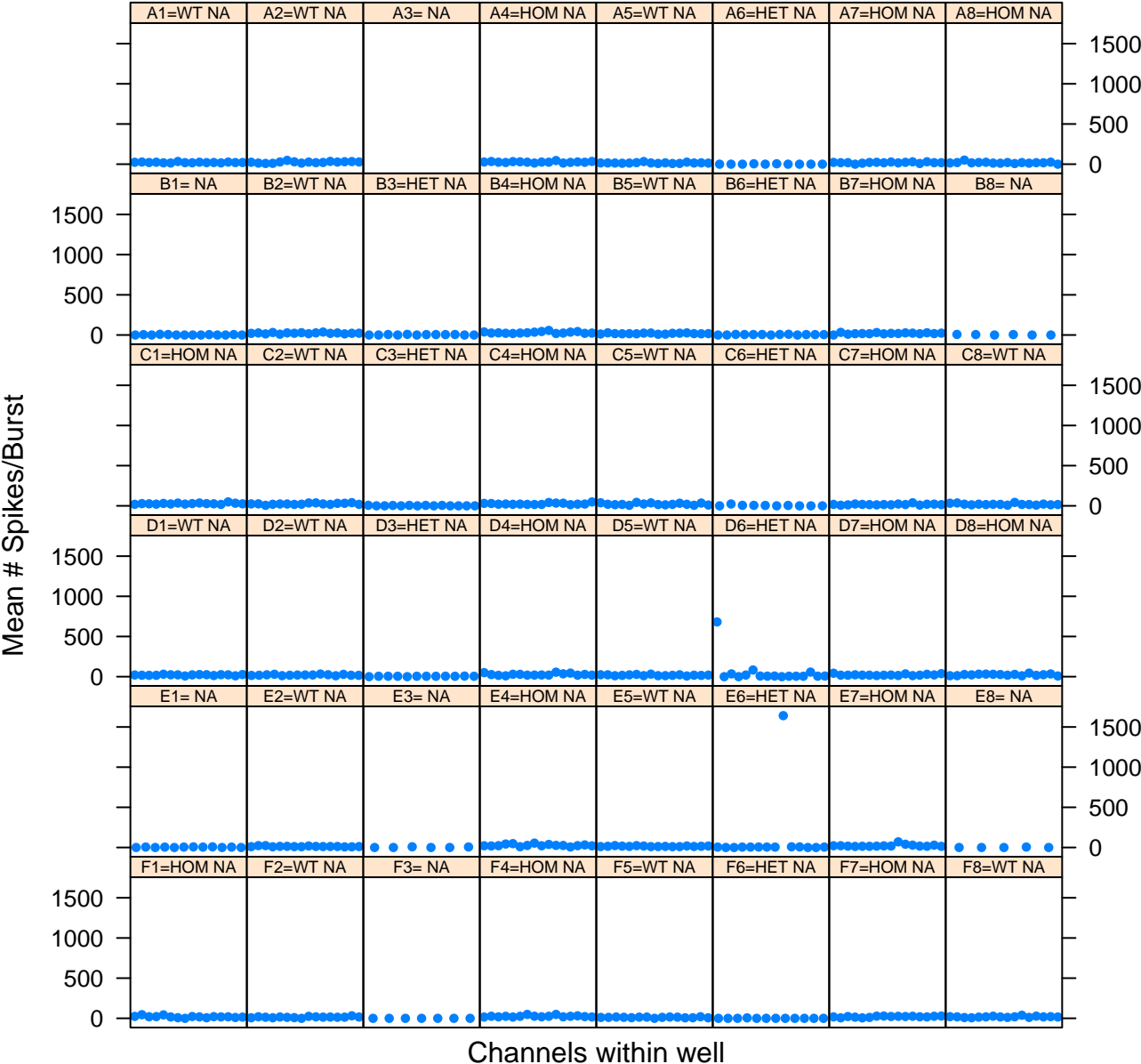


Mean Burst per Minute by Channels within Wells

file= Kcnt1Y777H_20170817_500659_DIV17



Mean # Spikes/Burst by Channels within Wells
file= Kcnt1Y777H_20170817_500659_DIV17



% Spikes/Burst by Channels within Wells **file= Kcnt1Y777H_20170817_500659_DIV17**

