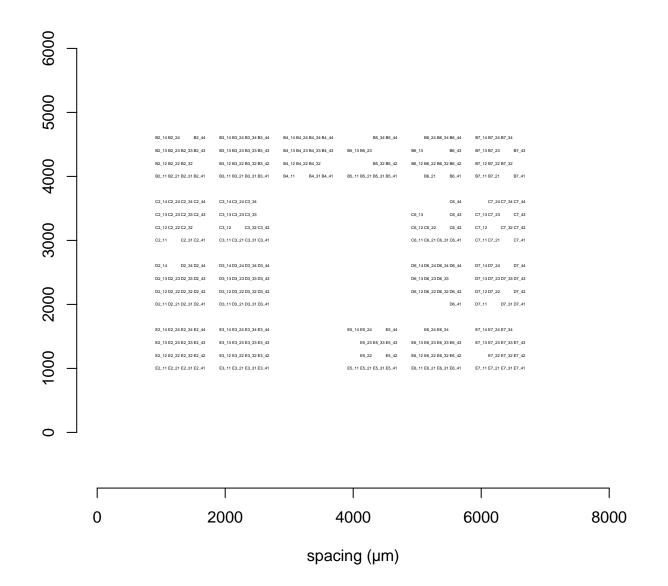
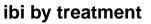
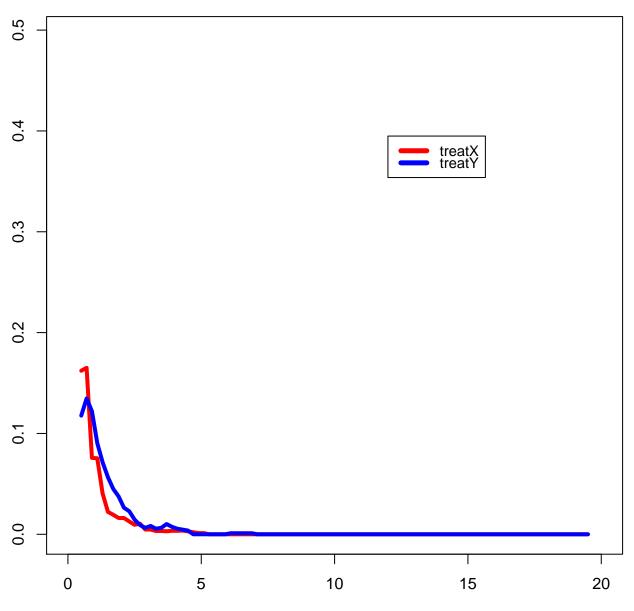
#### Electrode Layout file= exampleRecording\_1012016\_plate1\_DIV1

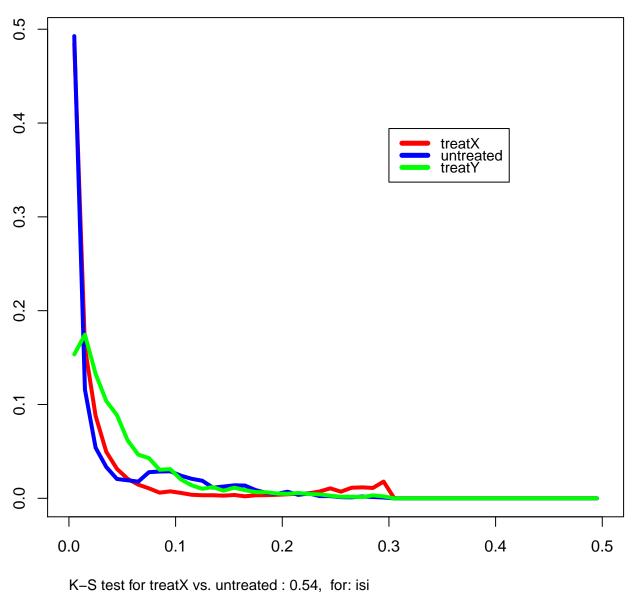






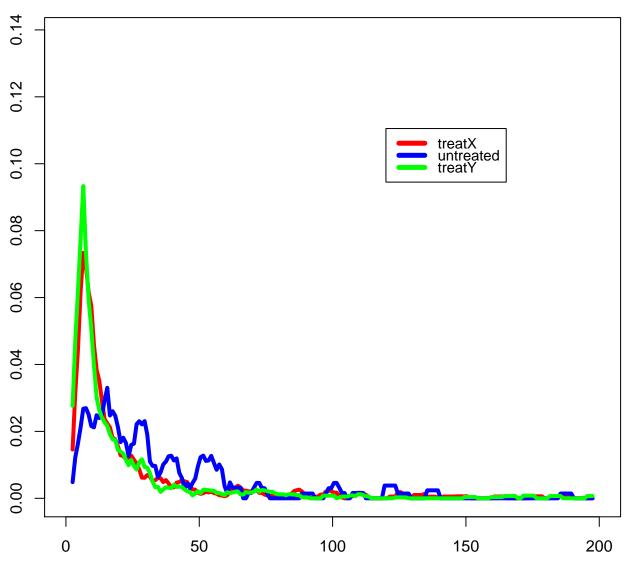
K-S test for treatX vs. treatY: 0.99, for: ibi

#### isi by treatment



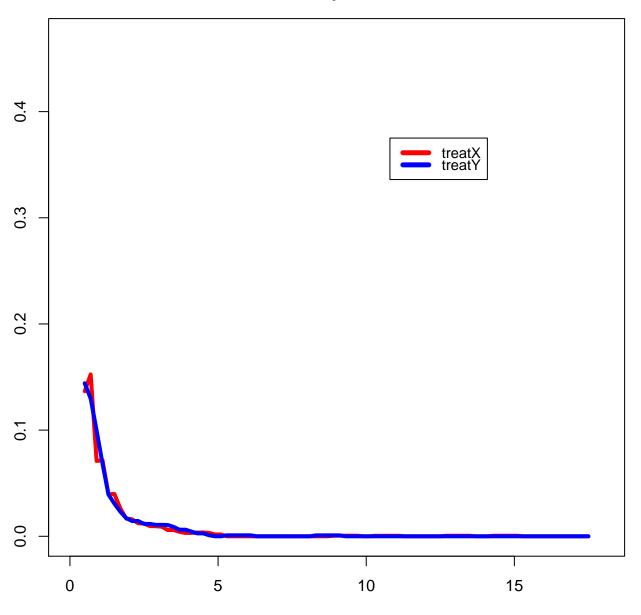
K–S test for treatX vs. treatY : 0.96, for: isi
K–S test for untreated vs. treatY : 0.86, for: isi

#### nspikes\_in\_burst by treatment



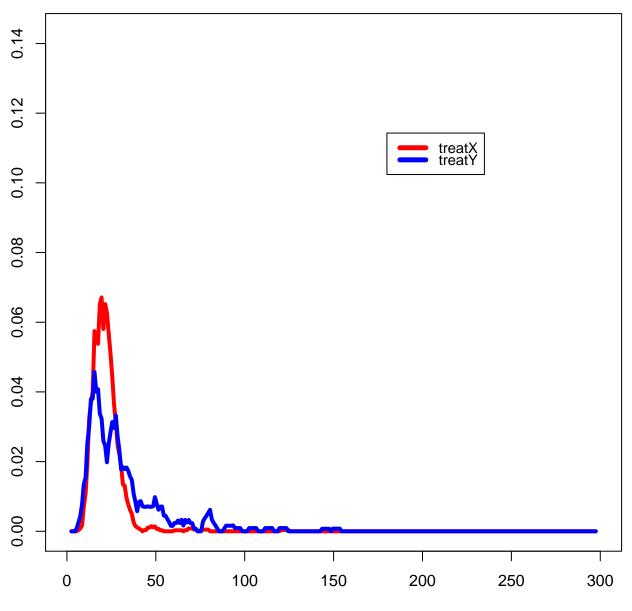
K-S test for treatX vs. untreated : 0.016, for: nspikes\_in\_burst K-S test for treatX vs. treatY : 0.71, for: nspikes\_in\_burst K-S test for untreated vs. treatY : 0.022, for: nspikes\_in\_burst

#### duration by treatment



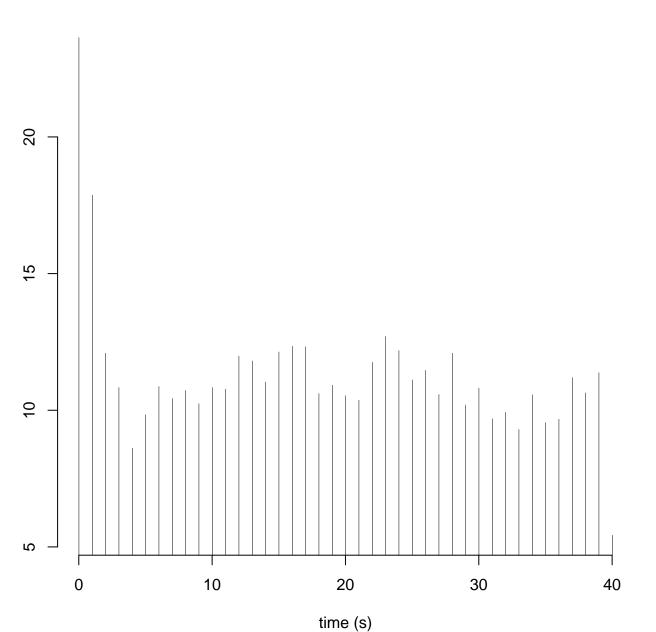
K-S test for treatX vs. treatY: 0.87, for: duration

#### spikes\_density\_in\_burst by treatment

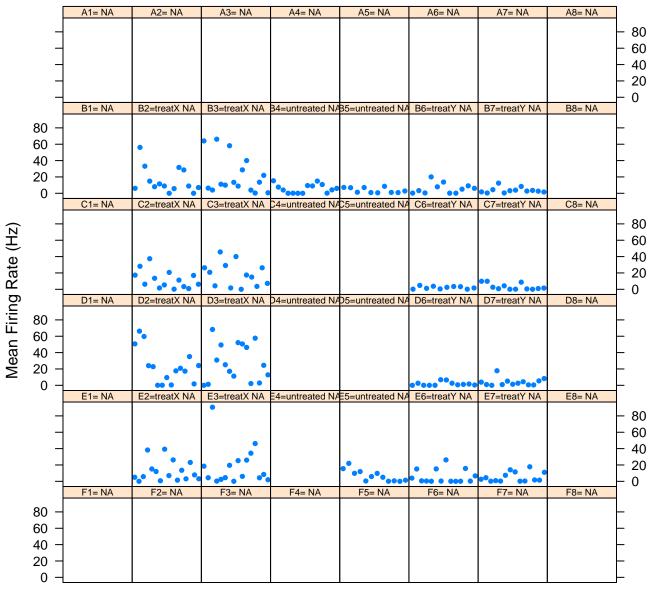


K-S test for treatX vs. treatY : 0.016, for: spikes\_density\_in\_burst

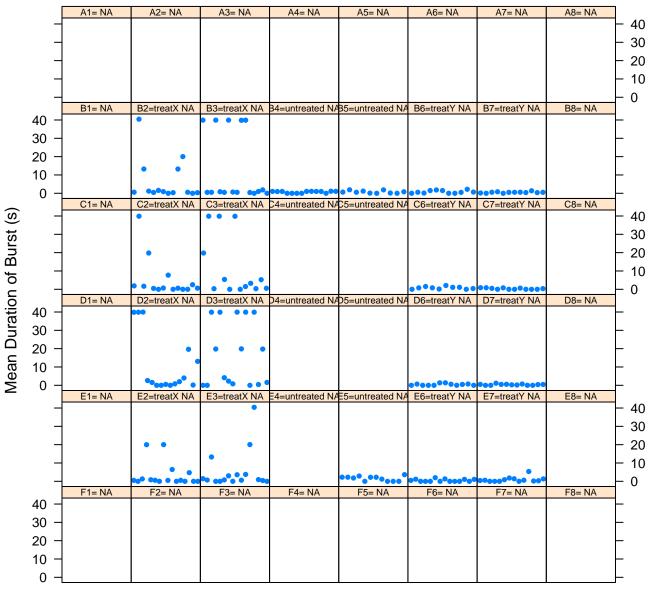
#### Mean Firing Rate by Plate (Hz)



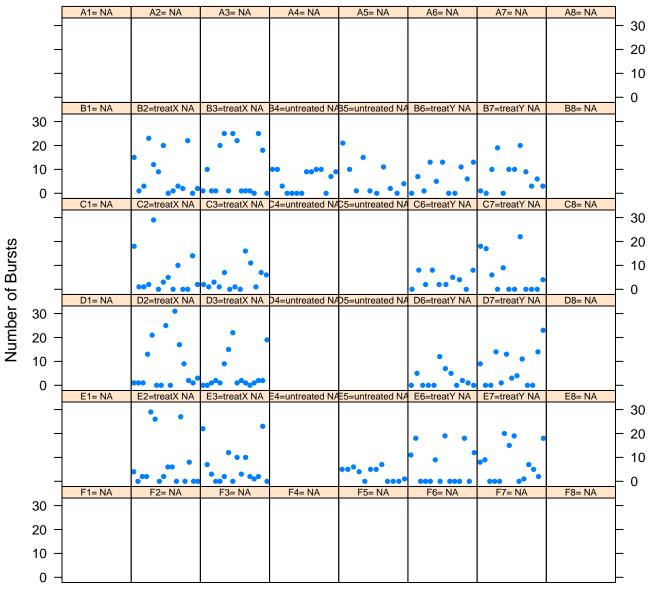
# Mean Firing Rate (Hz) by Channels within Wells file= exampleRecording\_1012016\_plate1\_DIV1



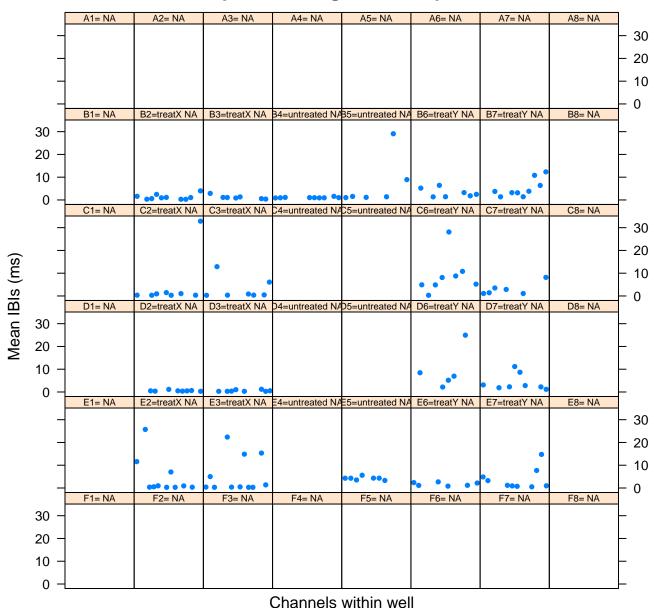
## Mean Duration of Burst (s) by Channels within Wells file= exampleRecording\_1012016\_plate1\_DIV1



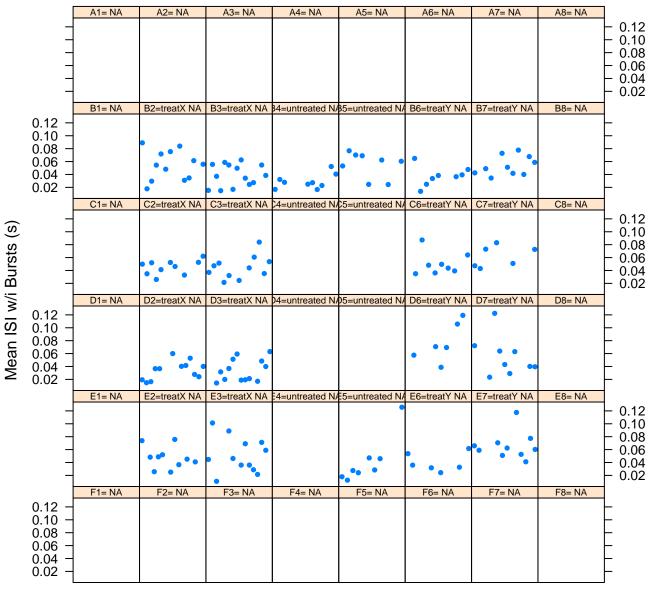
## Number of Bursts by Channels within Wells file= exampleRecording\_1012016\_plate1\_DIV1



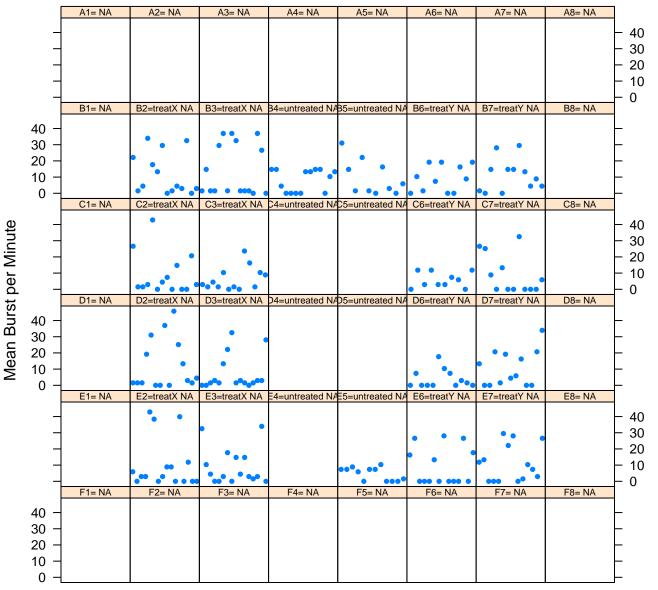
## Mean IBIs (ms) by Channels within Wells file= exampleRecording\_1012016\_plate1\_DIV1



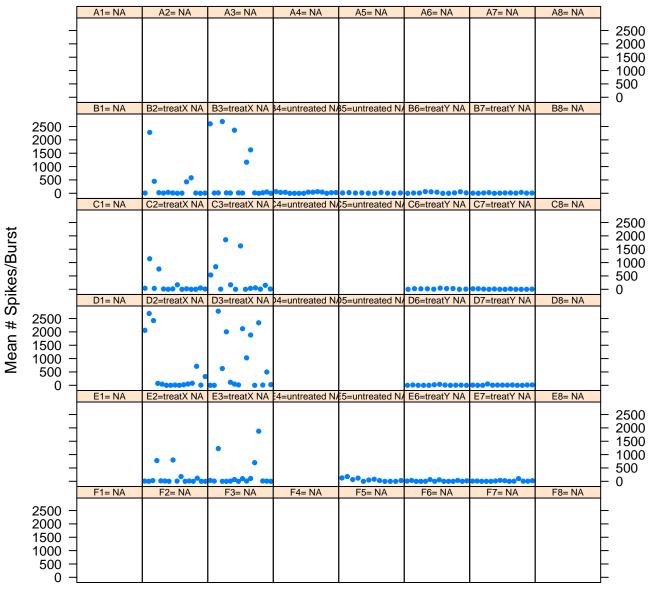
## Mean ISI w/i Bursts (s) by Channels within Wells file= exampleRecording\_1012016\_plate1\_DIV1



# Mean Burst per Minute by Channels within Wells file= exampleRecording\_1012016\_plate1\_DIV1



# Mean # Spikes/Burst by Channels within Wells file= exampleRecording\_1012016\_plate1\_DIV1



## % Spikes/Burst by Channels within Wells file= exampleRecording\_1012016\_plate1\_DIV1

