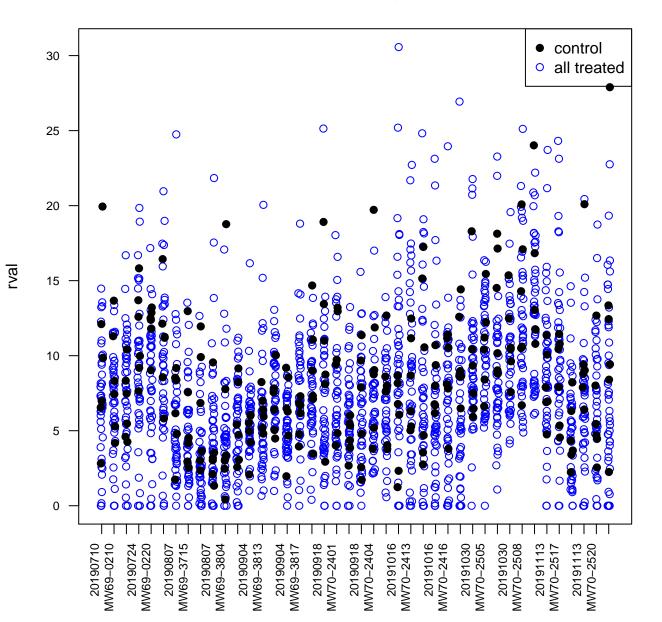
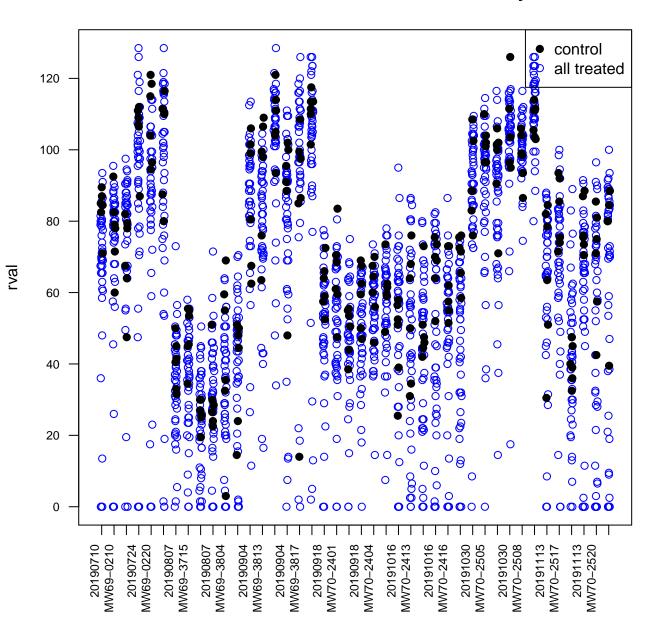
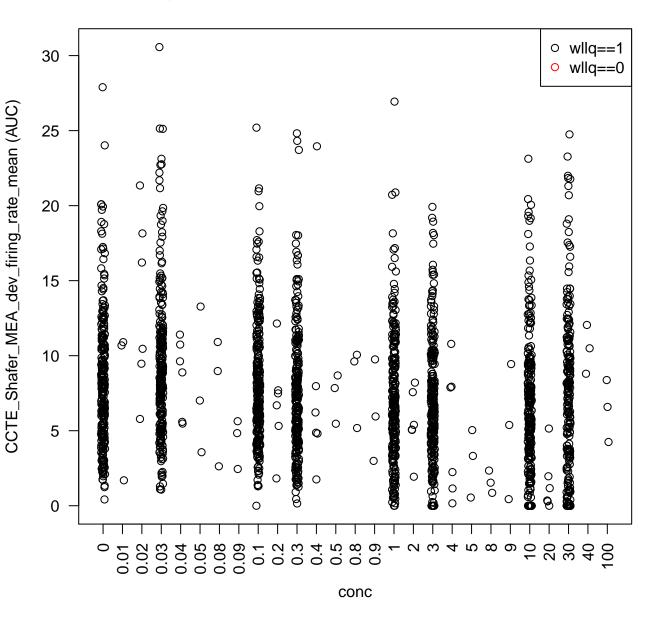
#### **DNTGF2019 NFA Mean Firing Rate AUC by Plate**



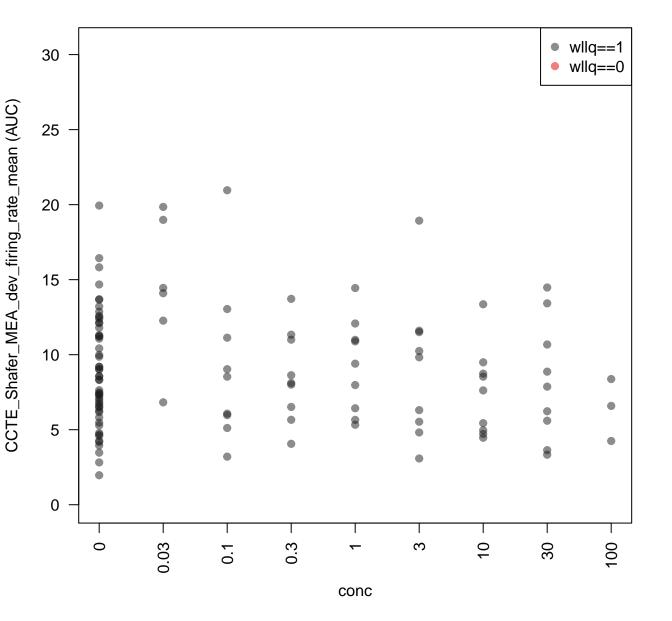
#### **DNTGF2019 NFA # Active Electrodes AUC by Plate**



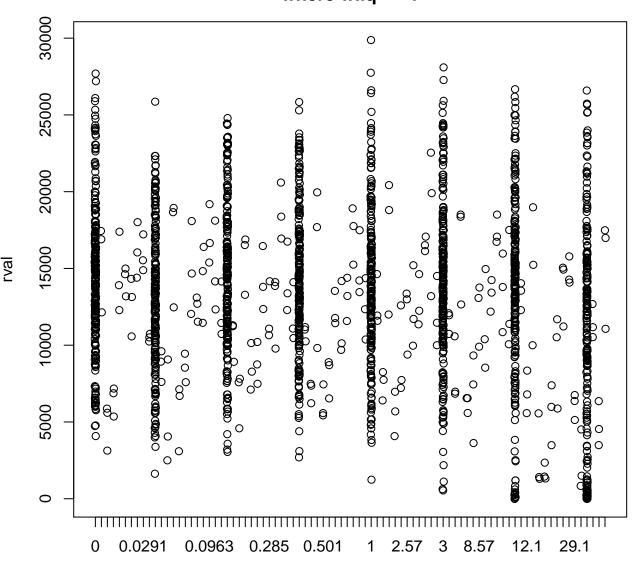
#### Mean Firing Rate AUC by dose for all compounds in DNTGF2019



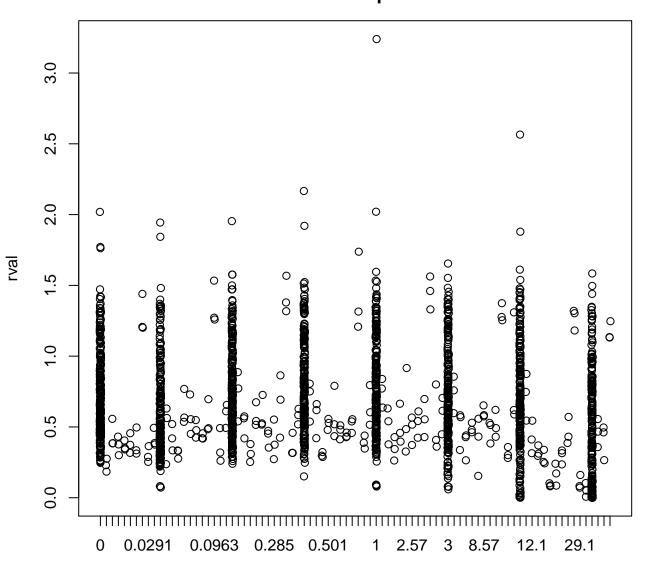
### L-Glufosinate Ammonium Mean Firing Rate AUC Dose Response

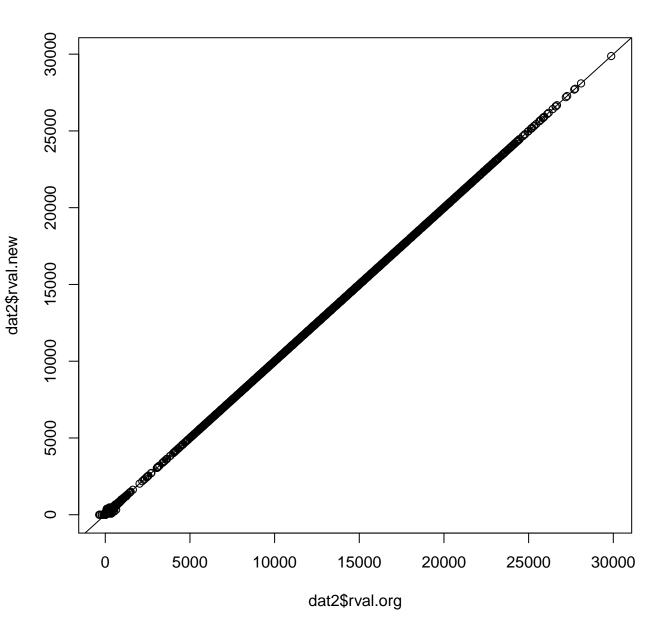


# AB Blank-Corrected Values for DNTGF2019 where wllq == 1

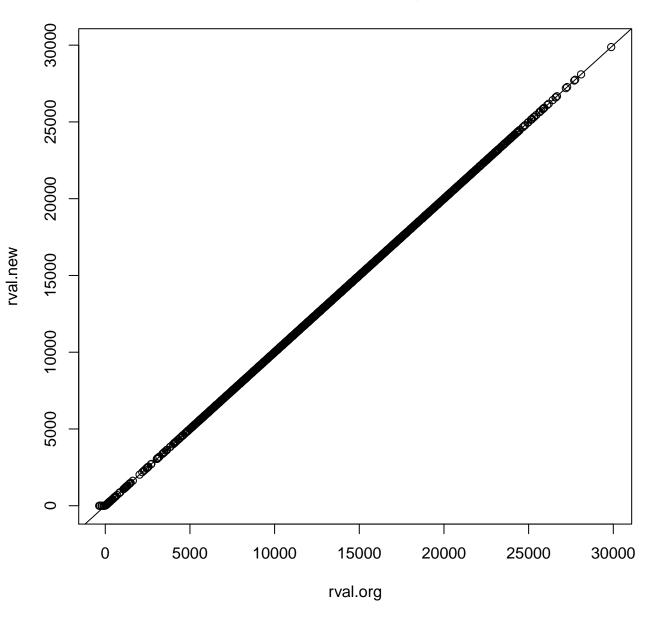


# LDH Blank-Corrected Values for DNTGF2019 where wllq == 1

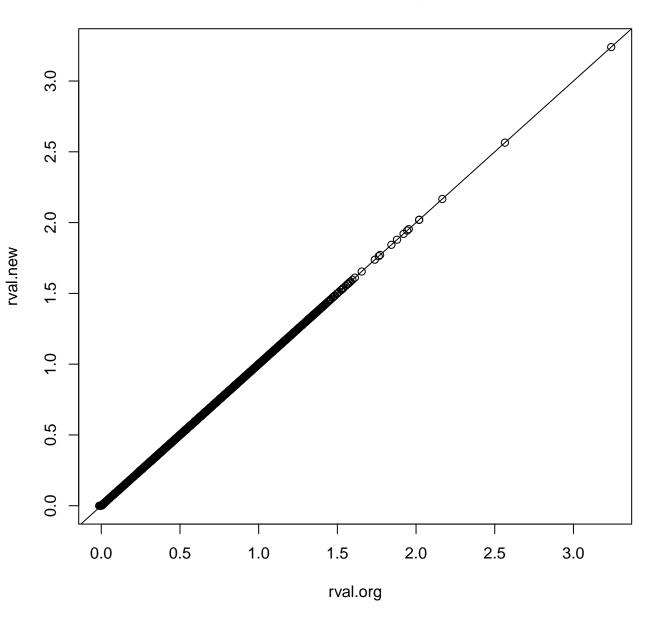




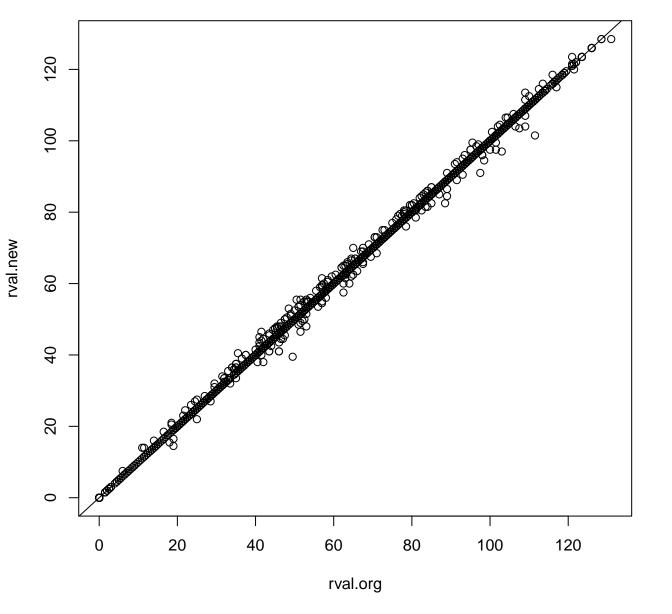
### NHEERL\_MEA\_dev\_ABNew vs original data correlation



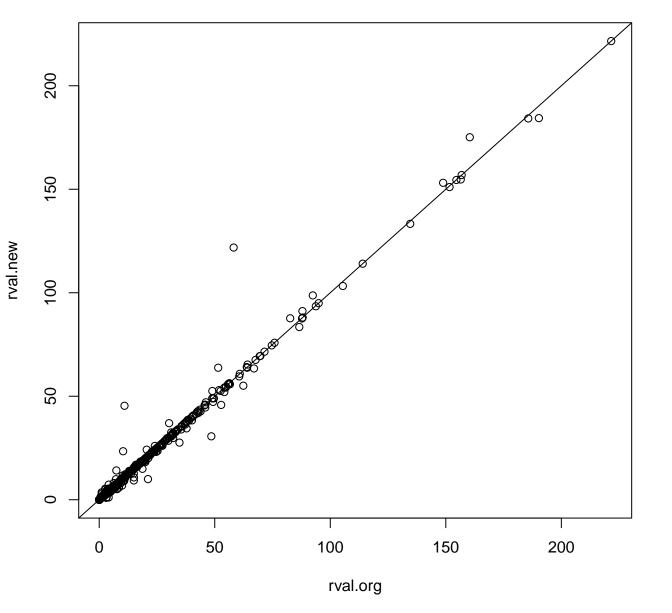
## NHEERL\_MEA\_dev\_LDHNew vs original data correlation



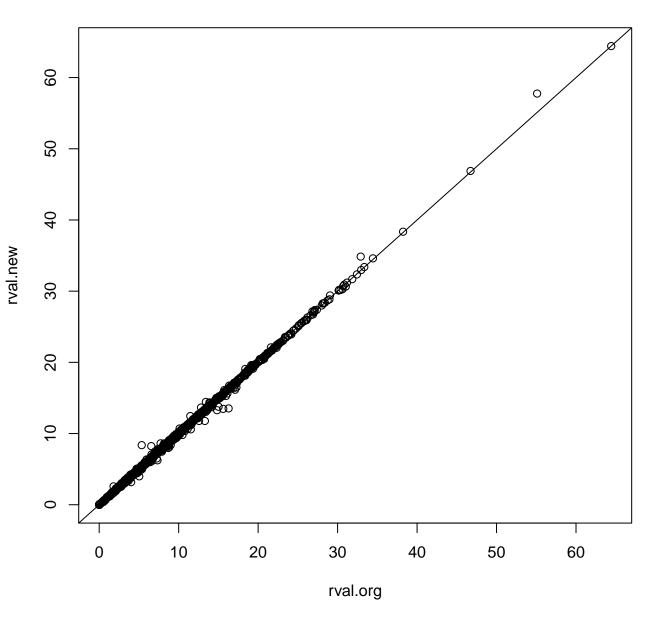
NHEERL\_MEA\_dev\_active\_electrodes\_numberNew vs original data correlations



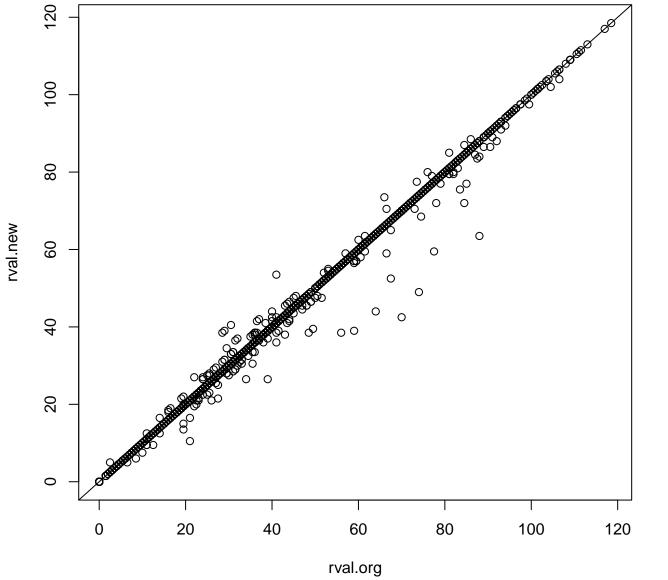
NHEERL\_MEA\_dev\_burst\_duration\_meanNew vs original data correlatio



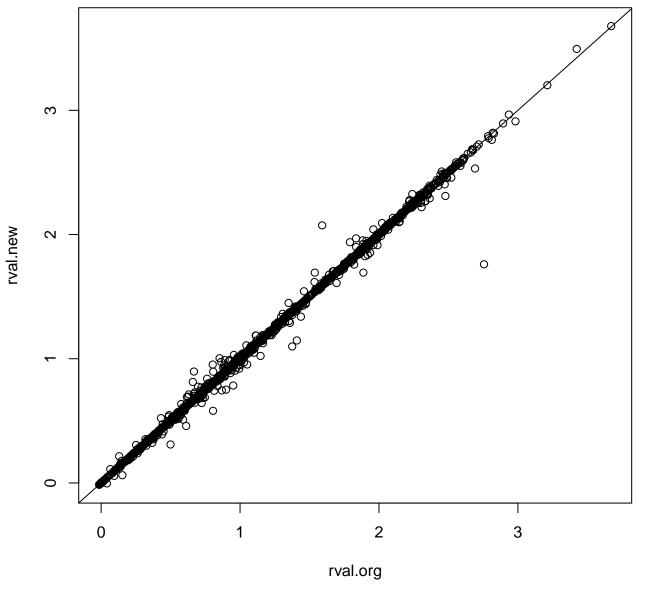
## NHEERL\_MEA\_dev\_burst\_rateNew vs original data correlation



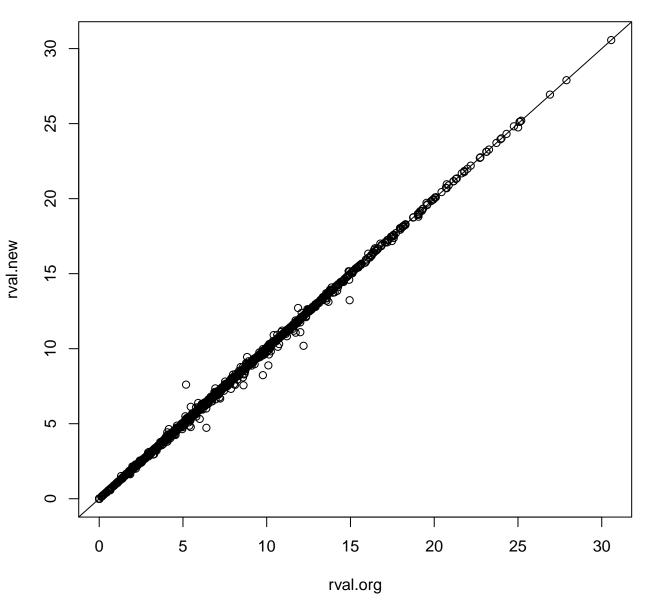
NHEERL\_MEA\_dev\_bursting\_electrodes\_numberNew vs original data correl



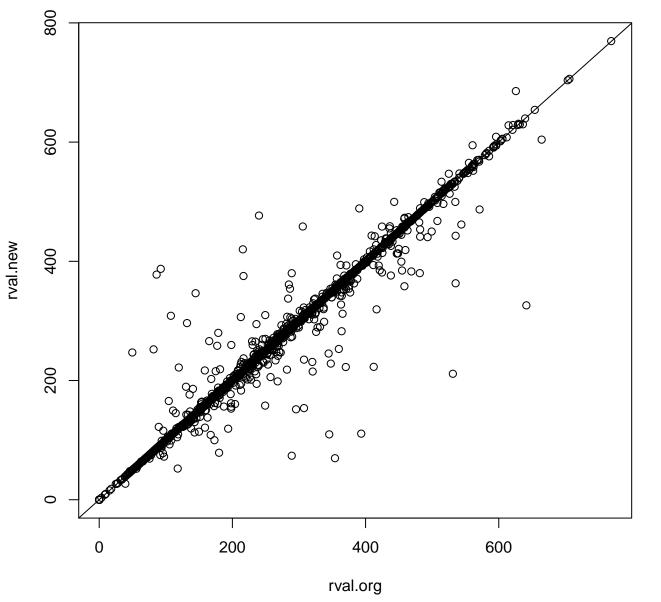
# NHEERL\_MEA\_dev\_correlation\_coefficient\_meanNew vs original data correl



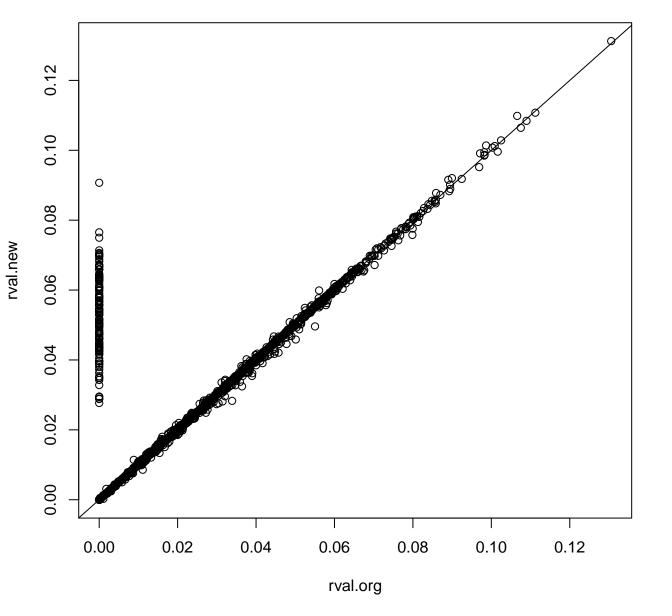
# NHEERL\_MEA\_dev\_firing\_rate\_meanNew vs original data correlation



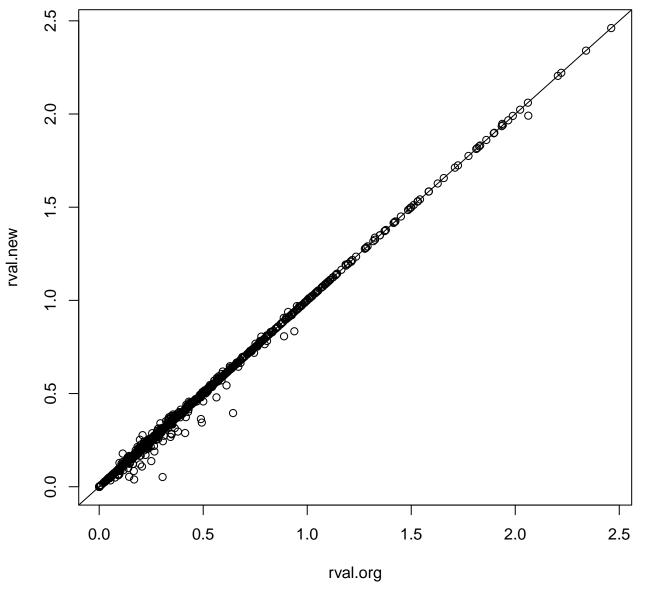
NHEERL\_MEA\_dev\_interburst\_interval\_meanNew vs original data correlat



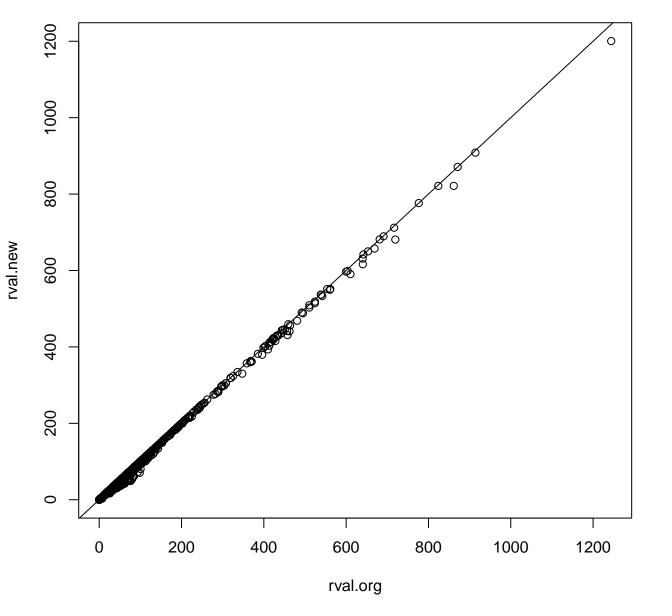
## NHEERL\_MEA\_dev\_mutual\_information\_normNew vs original data correlated



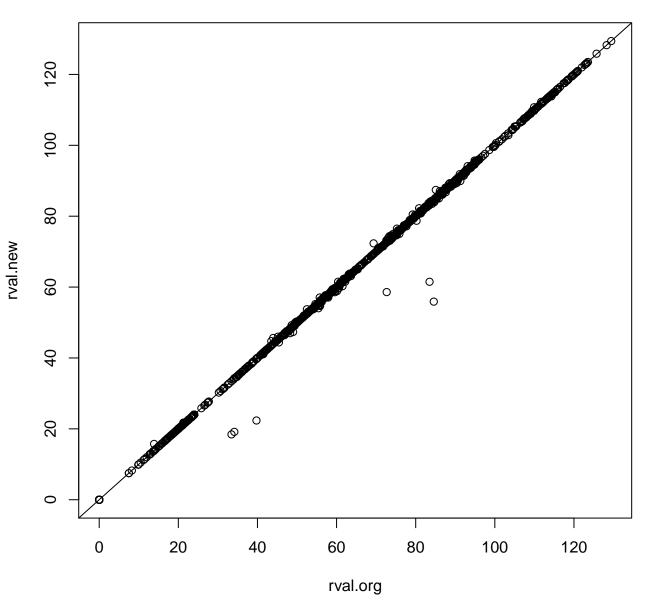
NHEERL\_MEA\_dev\_network\_spike\_duration\_stdNew vs original data correla



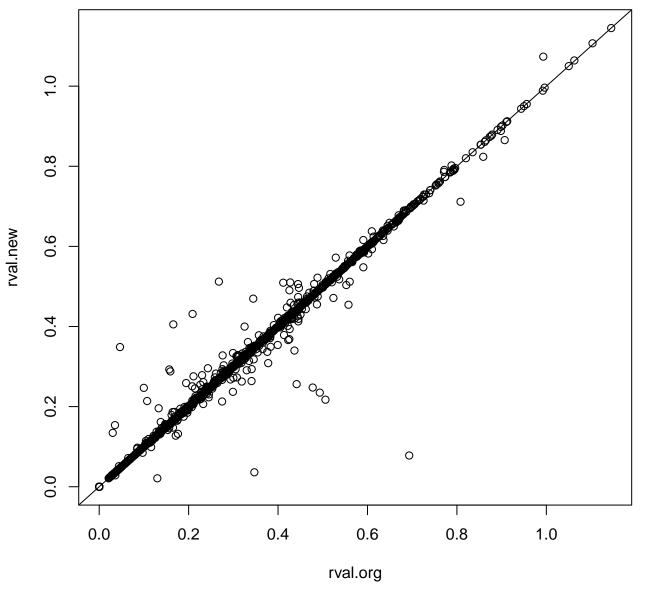
NHEERL\_MEA\_dev\_network\_spike\_numberNew vs original data correlation



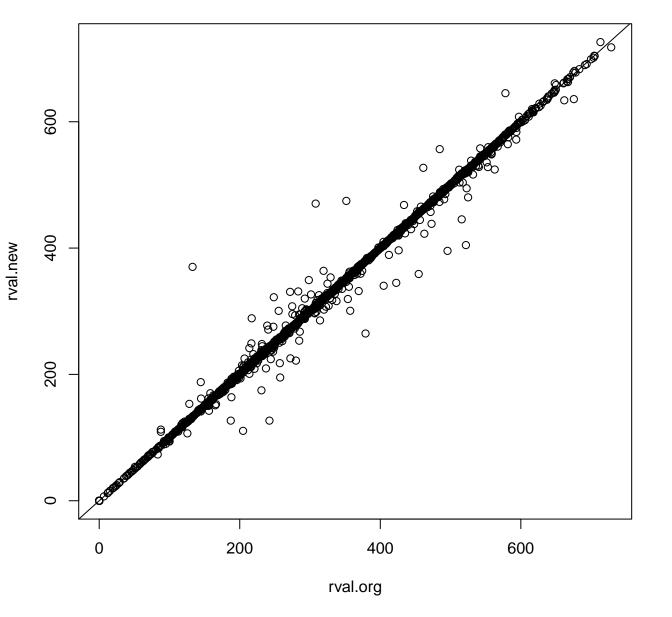
NHEERL\_MEA\_dev\_network\_spike\_peakNew vs original data correlation



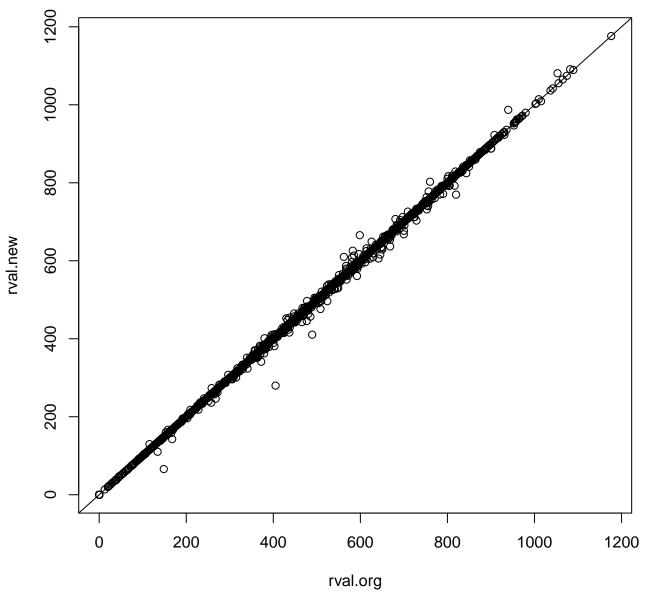
NHEERL\_MEA\_dev\_per\_burst\_interspike\_intervalNew vs original data correl



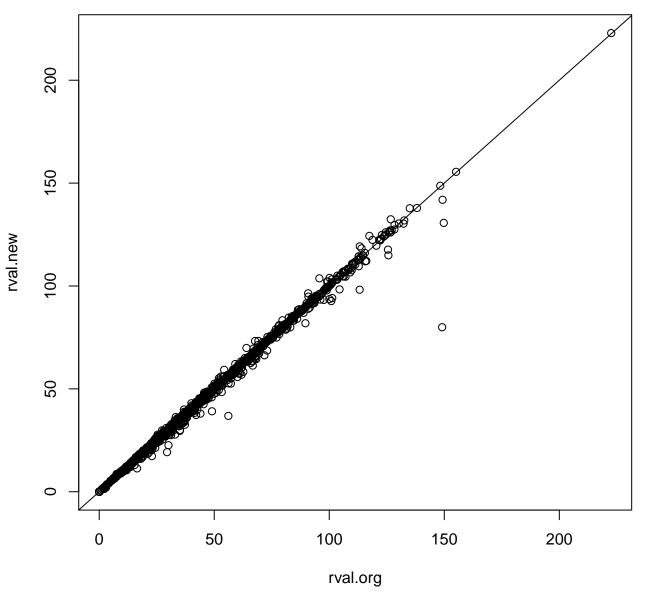
## NHEERL\_MEA\_dev\_per\_burst\_spike\_percentNew vs original data correlate



RL\_MEA\_dev\_per\_network\_spike\_spike\_number\_meanNew vs original data



EERL\_MEA\_dev\_per\_network\_spike\_spike\_percentNew vs original data cor



## NHEERL\_MEA\_dev\_spike\_duration\_meanNew vs original data correlatio

