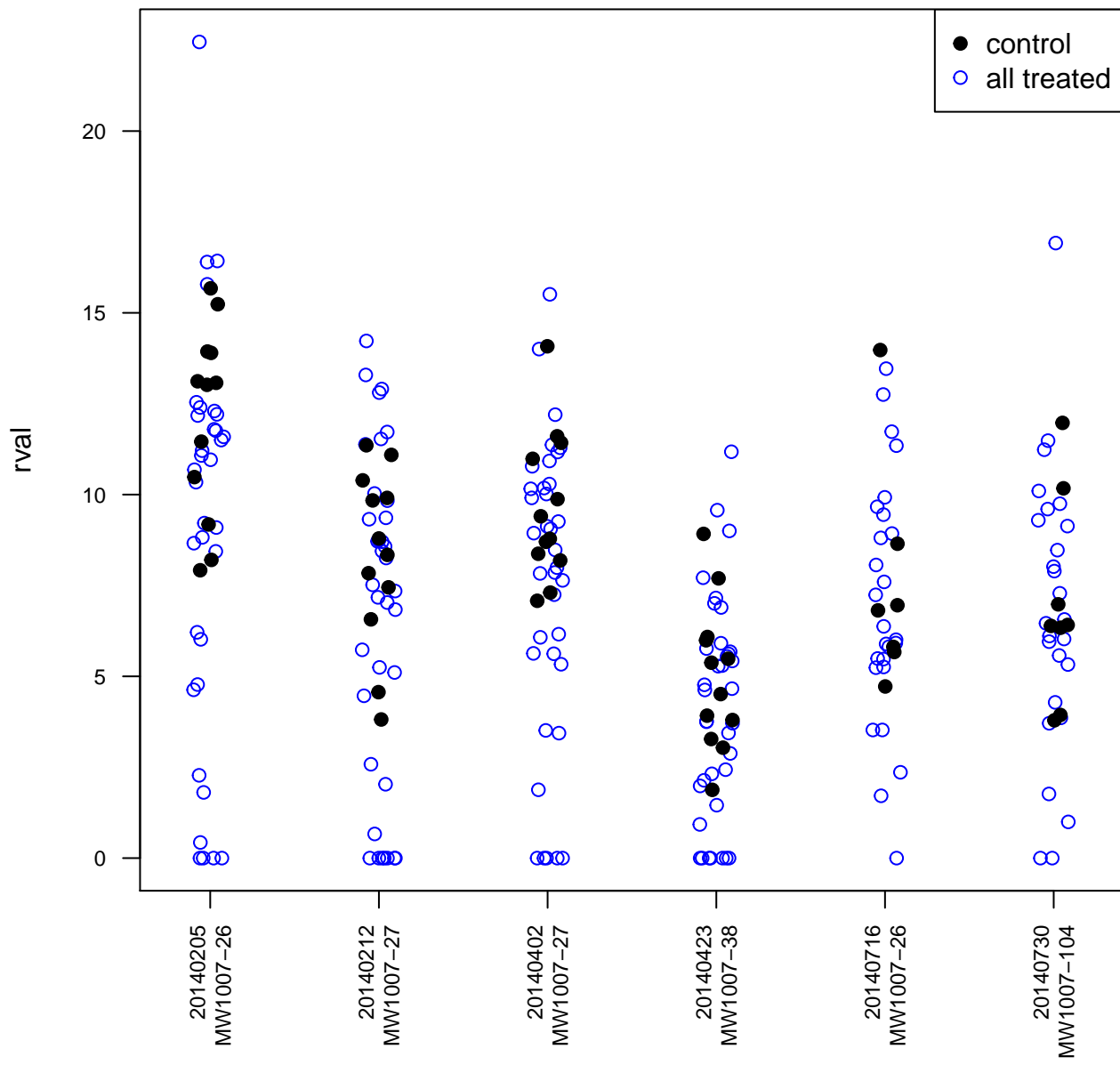
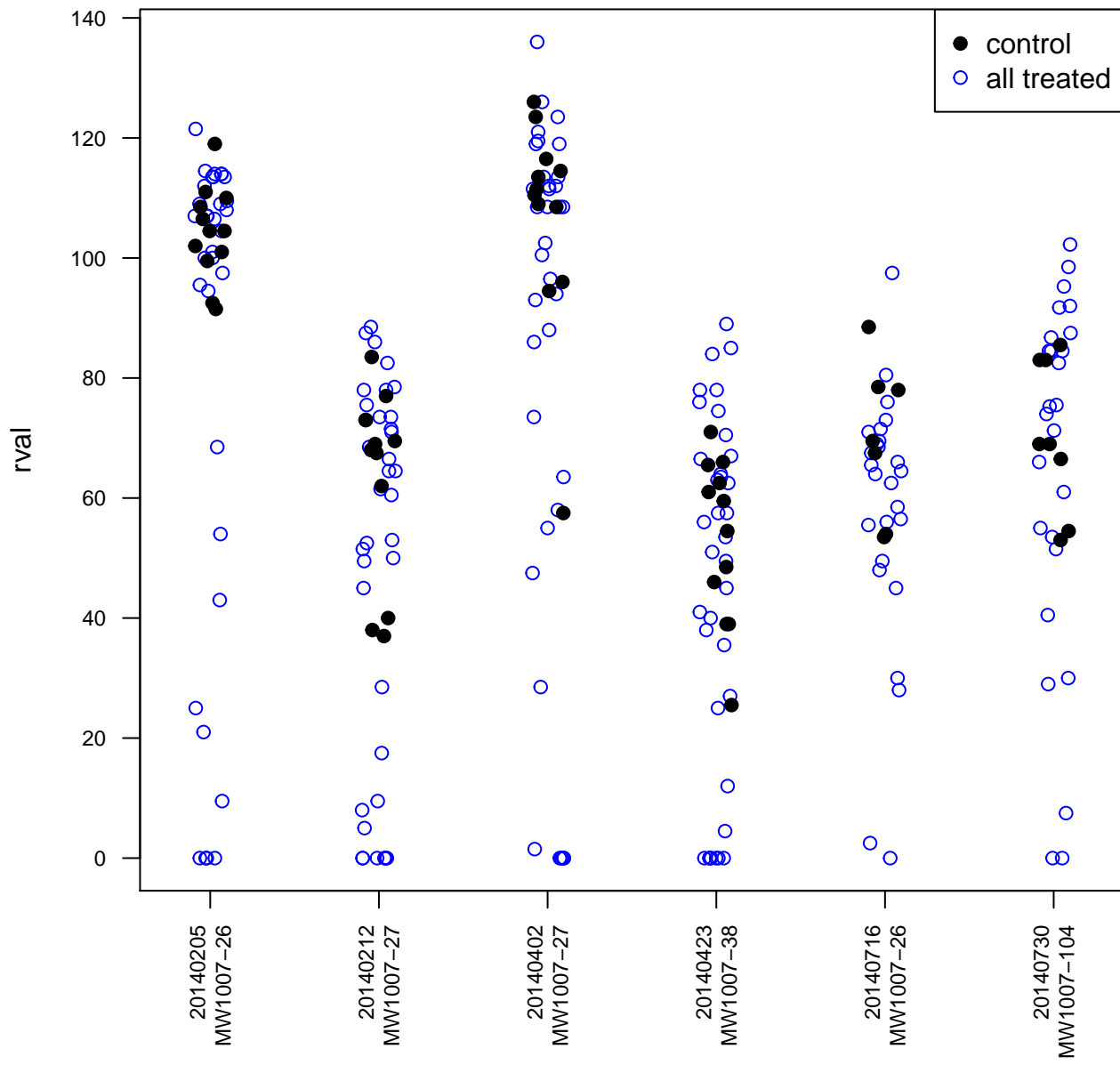


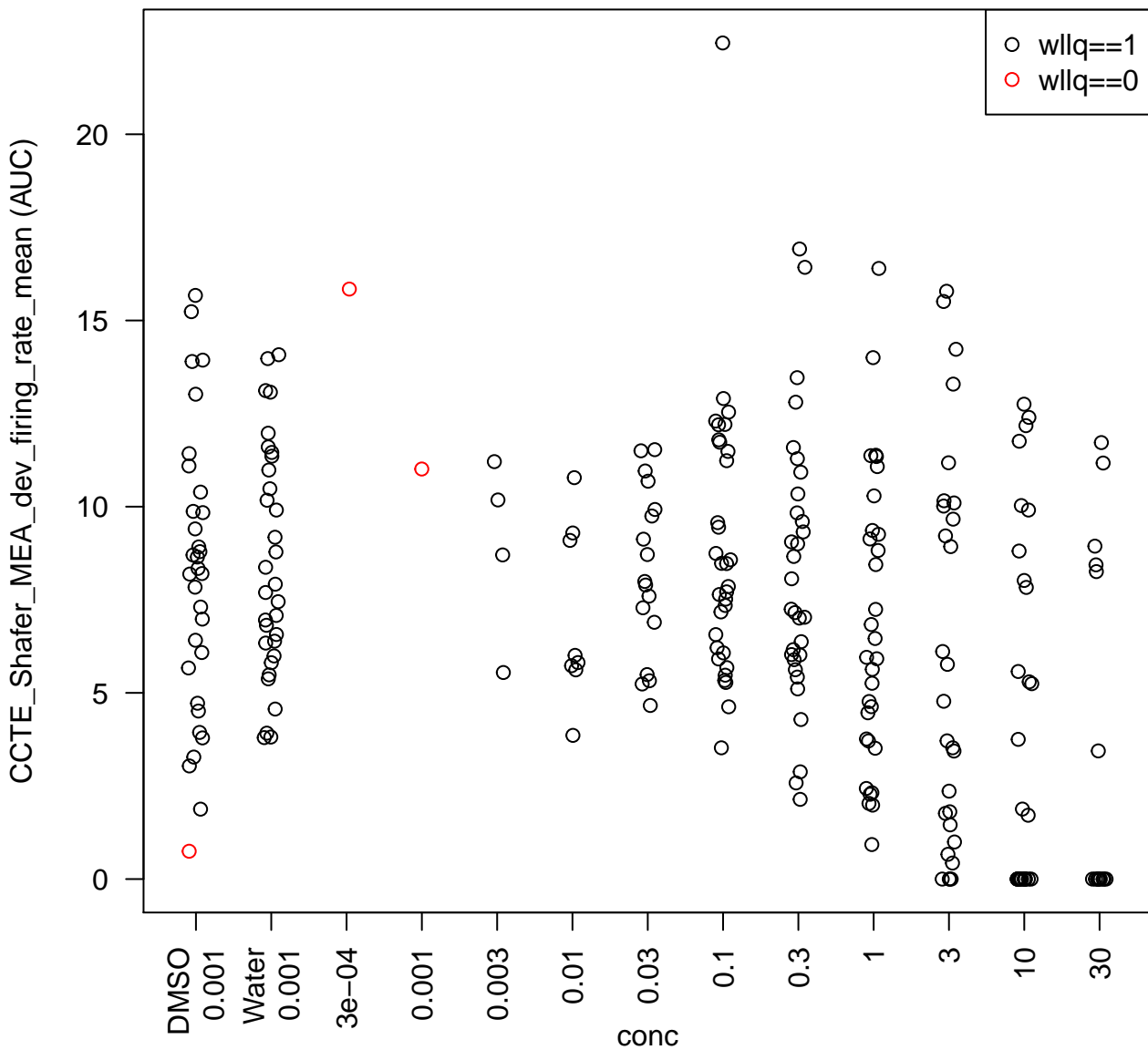
Brown2014 NFA Mean Firing Rate AUC by Plate



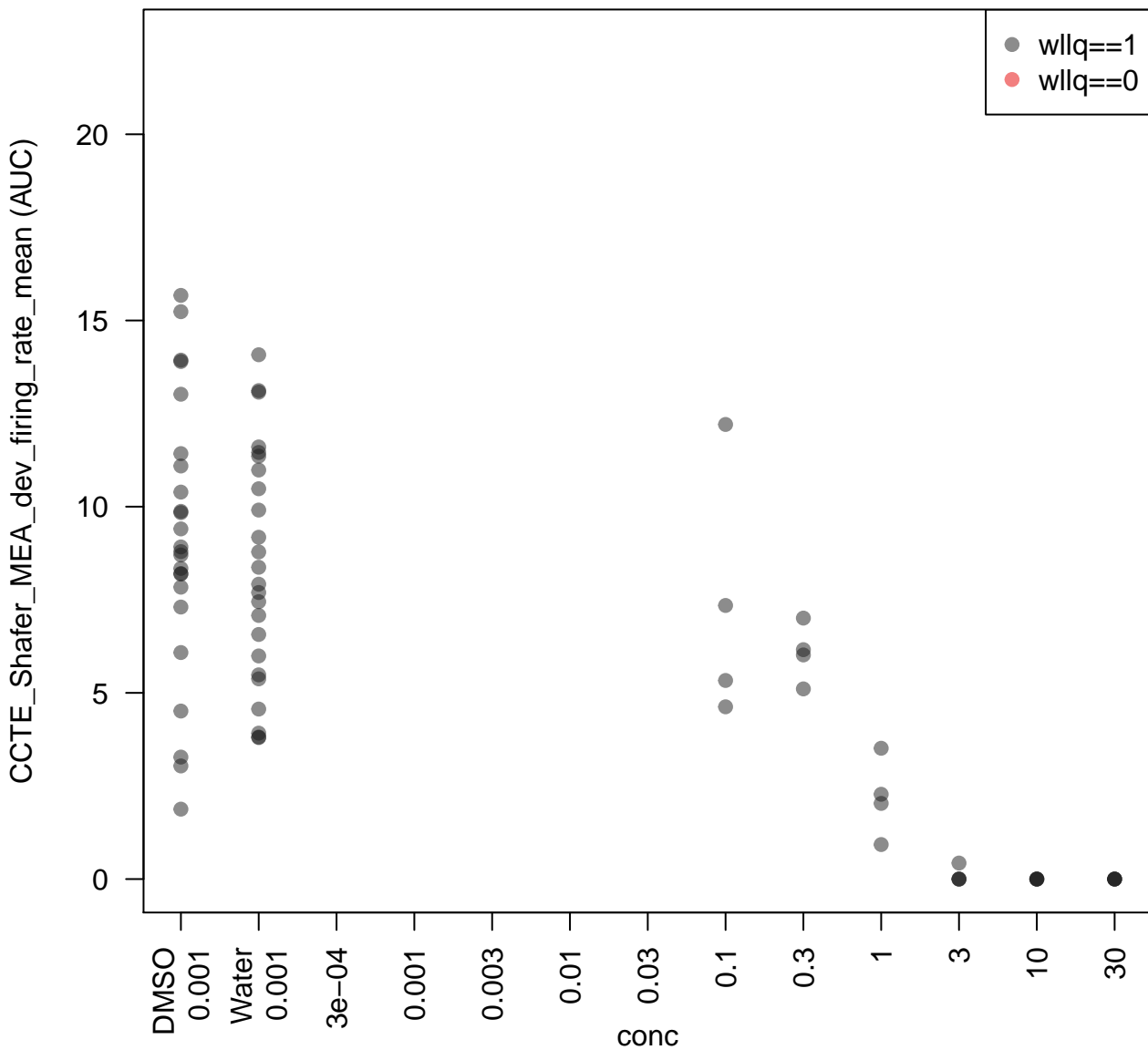
Brown2014 NFA # Active Electrodes AUC by Plate



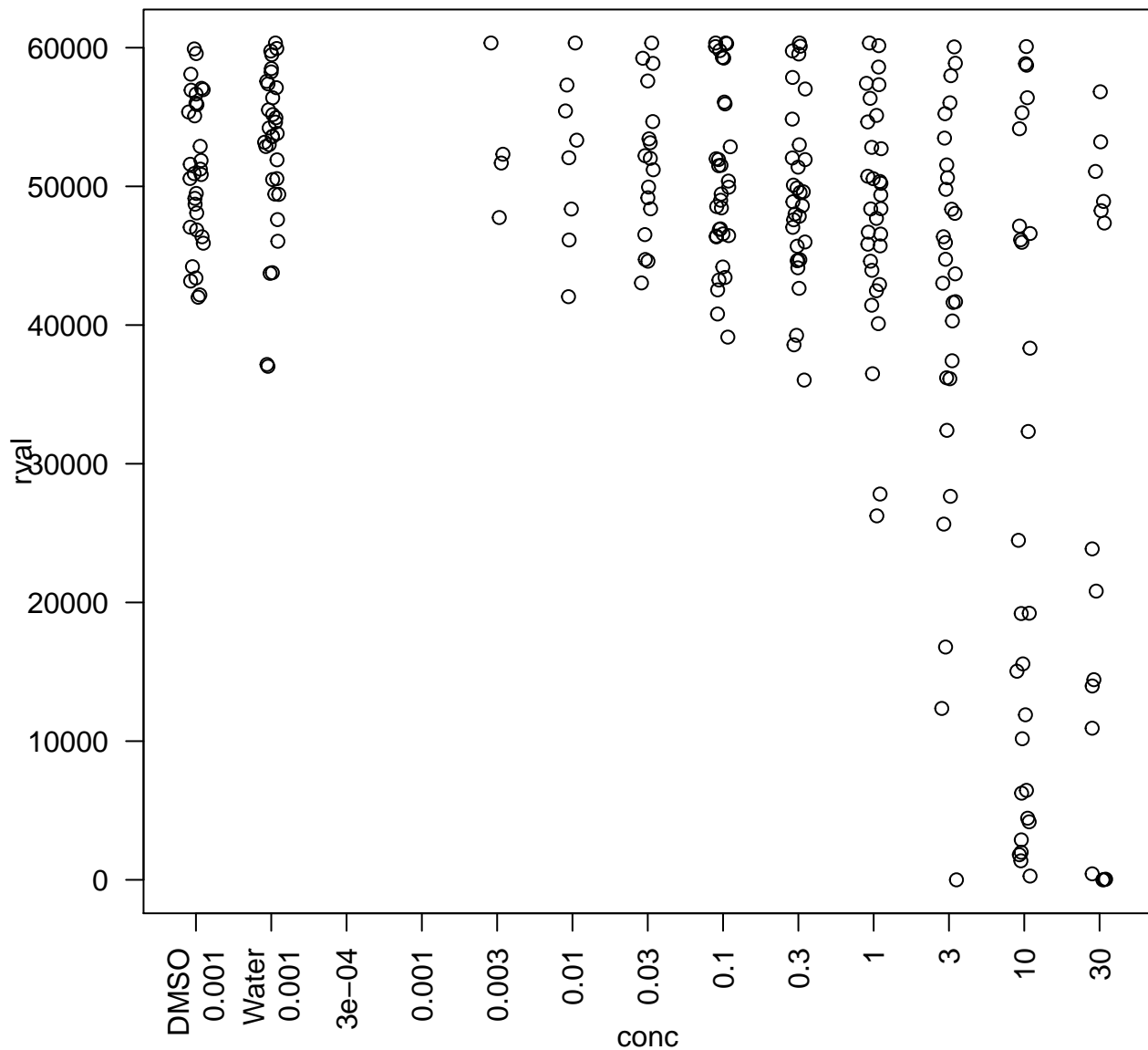
Mean Firing Rate AUC by dose for all compounds in Brown2014



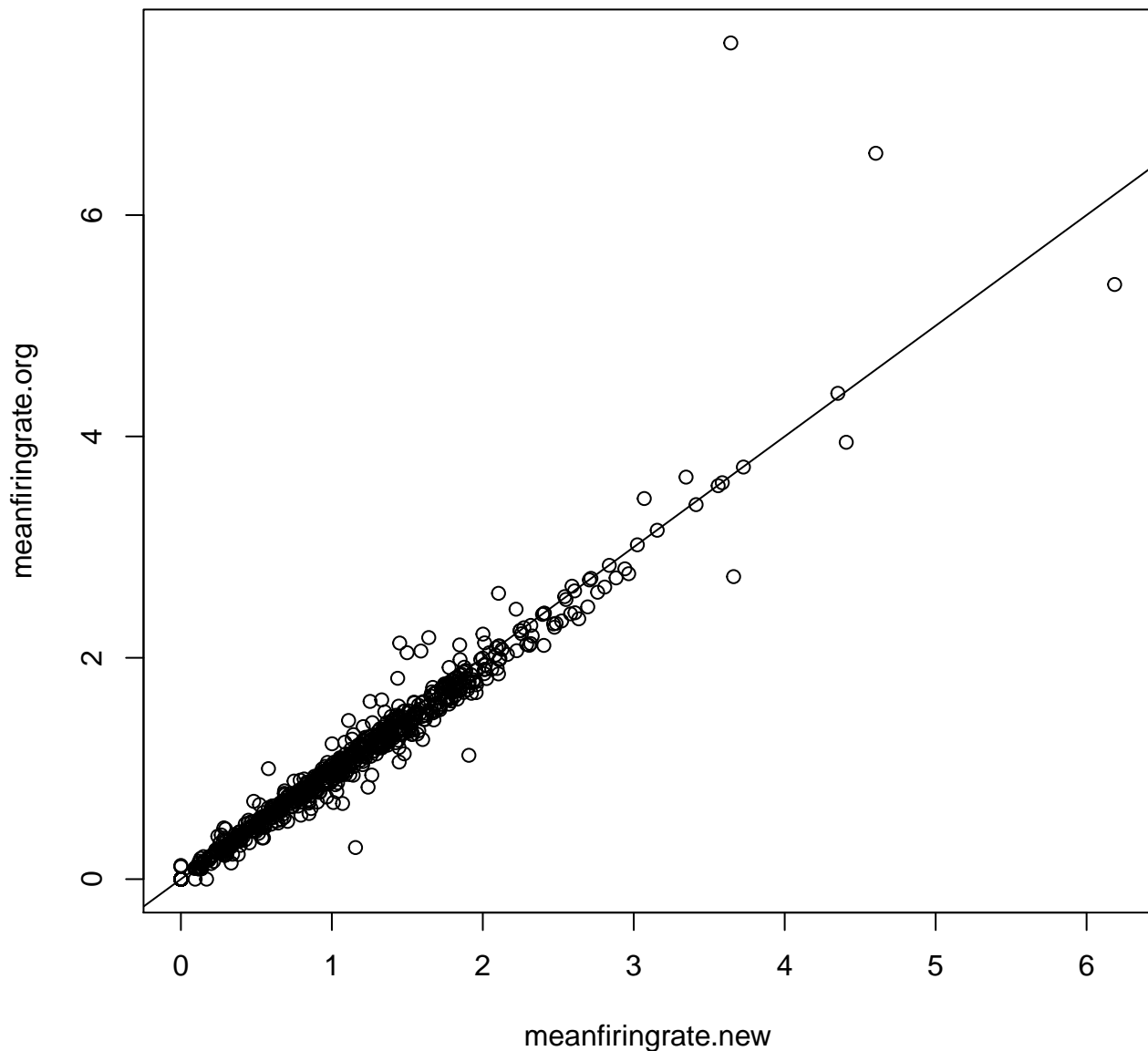
Loperamide Mean Firing Rate AUC Dose Response



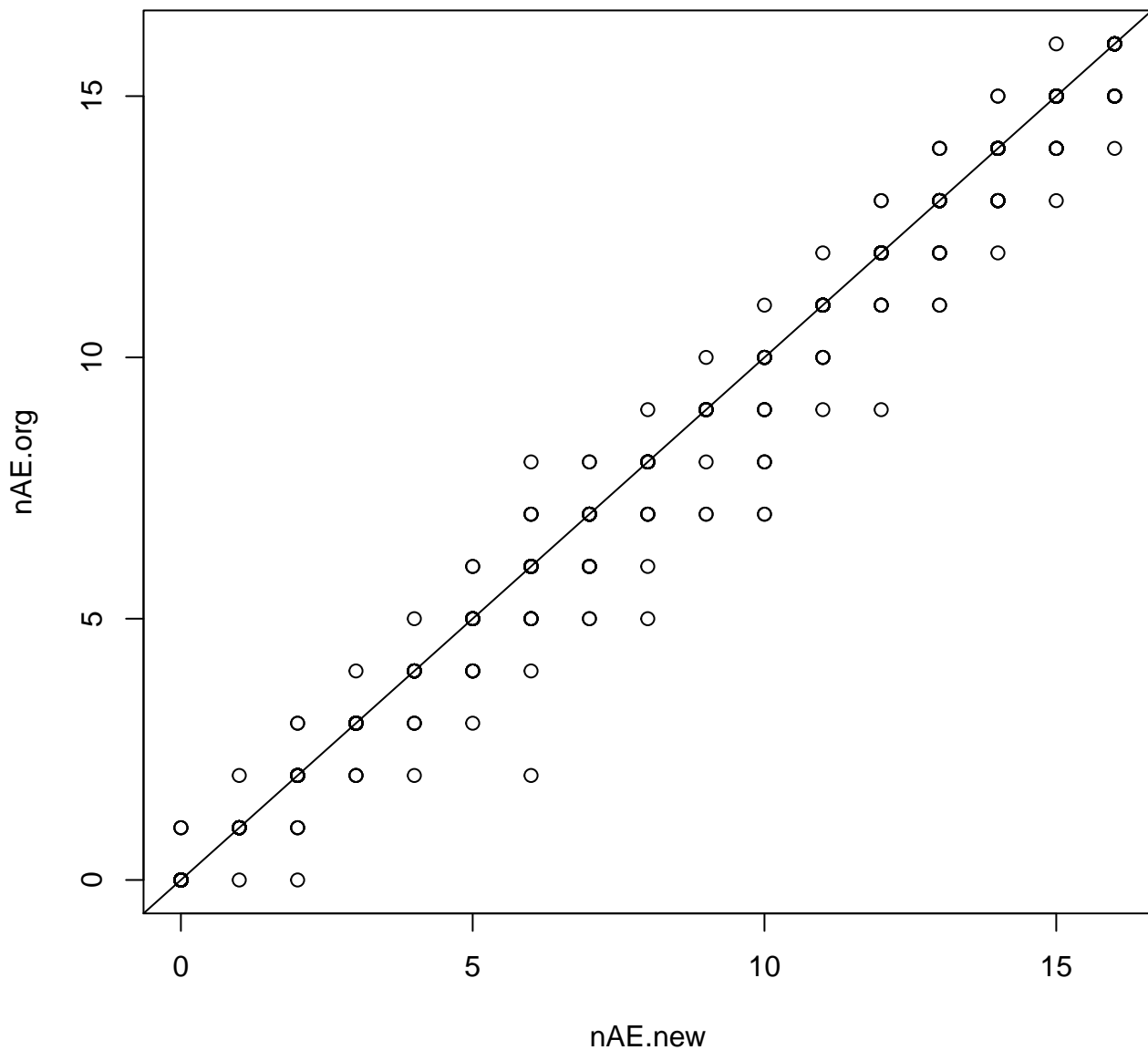
AB Blank–Corrected Values for Brown2014
where wllq == 1

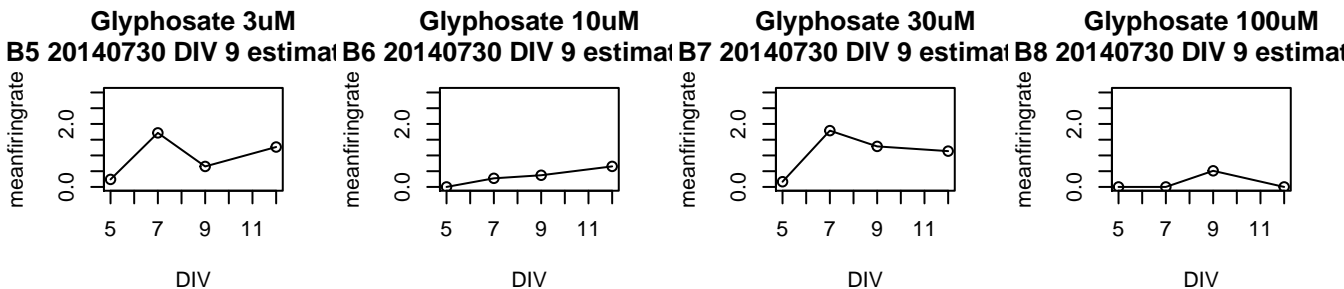
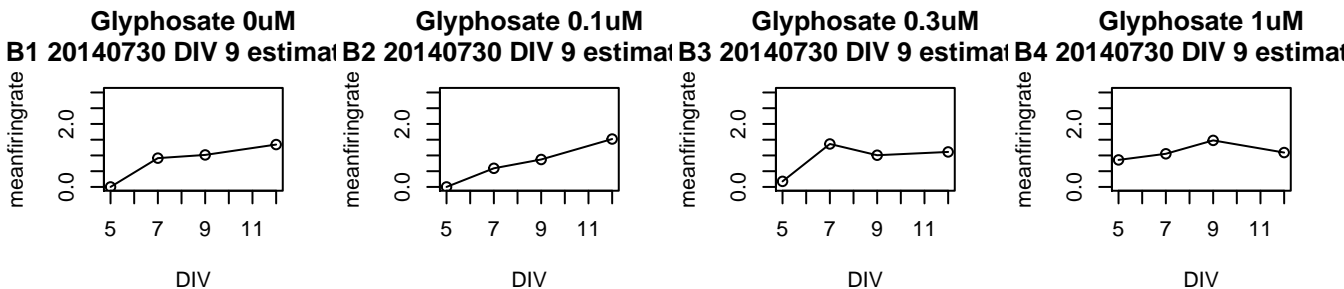
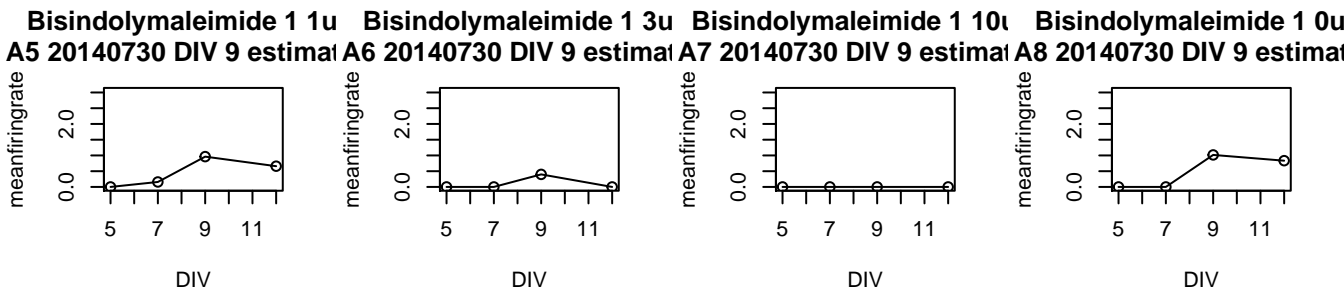
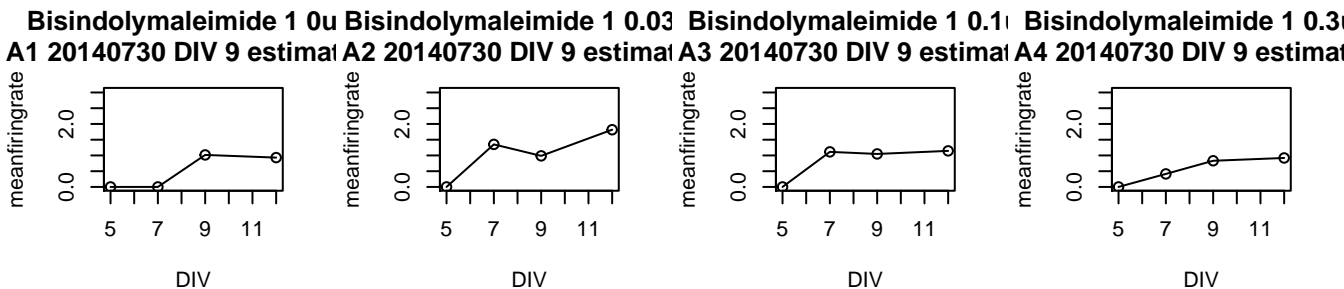


Correlation plot of the Published MFR values vs current, for all DIV

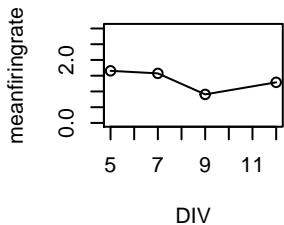
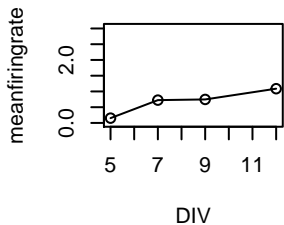
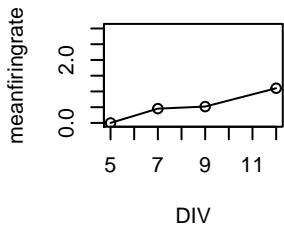
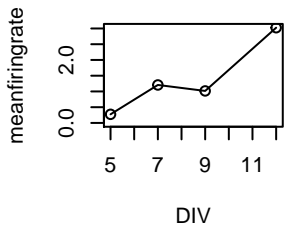


Correlation plot of the Published nAE values vs current, for all DIV

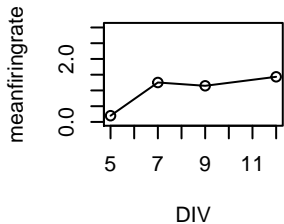
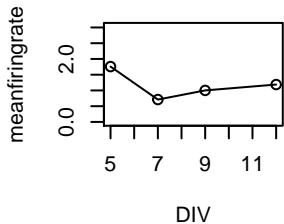
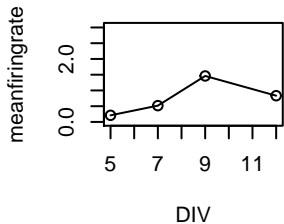
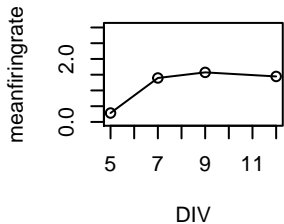




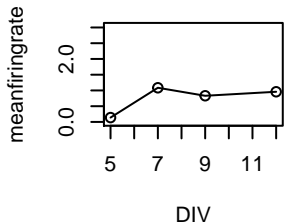
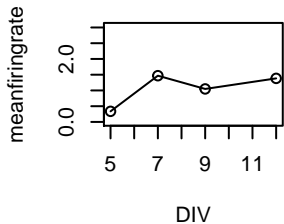
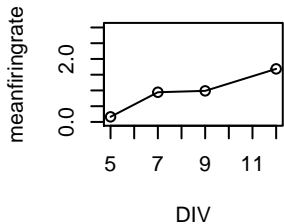
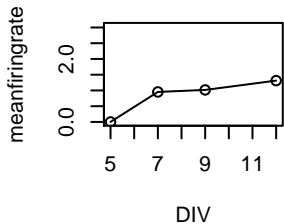
Sodium Orthovanadate 0.0 Sodium Orthovanadate 0.0 Sodium Orthovanadate 0.0 Sodium Orthovanadate 0.1
C1 20140730 DIV 9 estimat C2 20140730 DIV 9 estimat C3 20140730 DIV 9 estimat C4 20140730 DIV 9 estimat



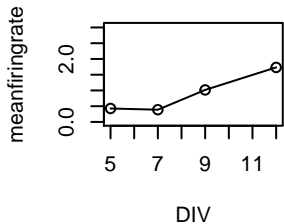
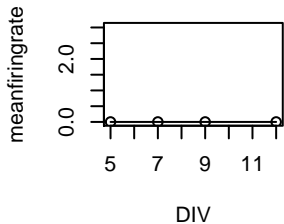
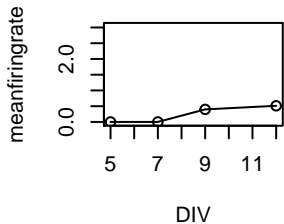
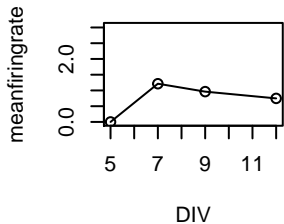
Sodium Orthovanadate 0.3 Sodium Orthovanadate 1 Sodium Orthovanadate 3 Sodium Orthovanadate 10
C5 20140730 DIV 9 estimat C6 20140730 DIV 9 estimat C7 20140730 DIV 9 estimat C8 20140730 DIV 9 estimat

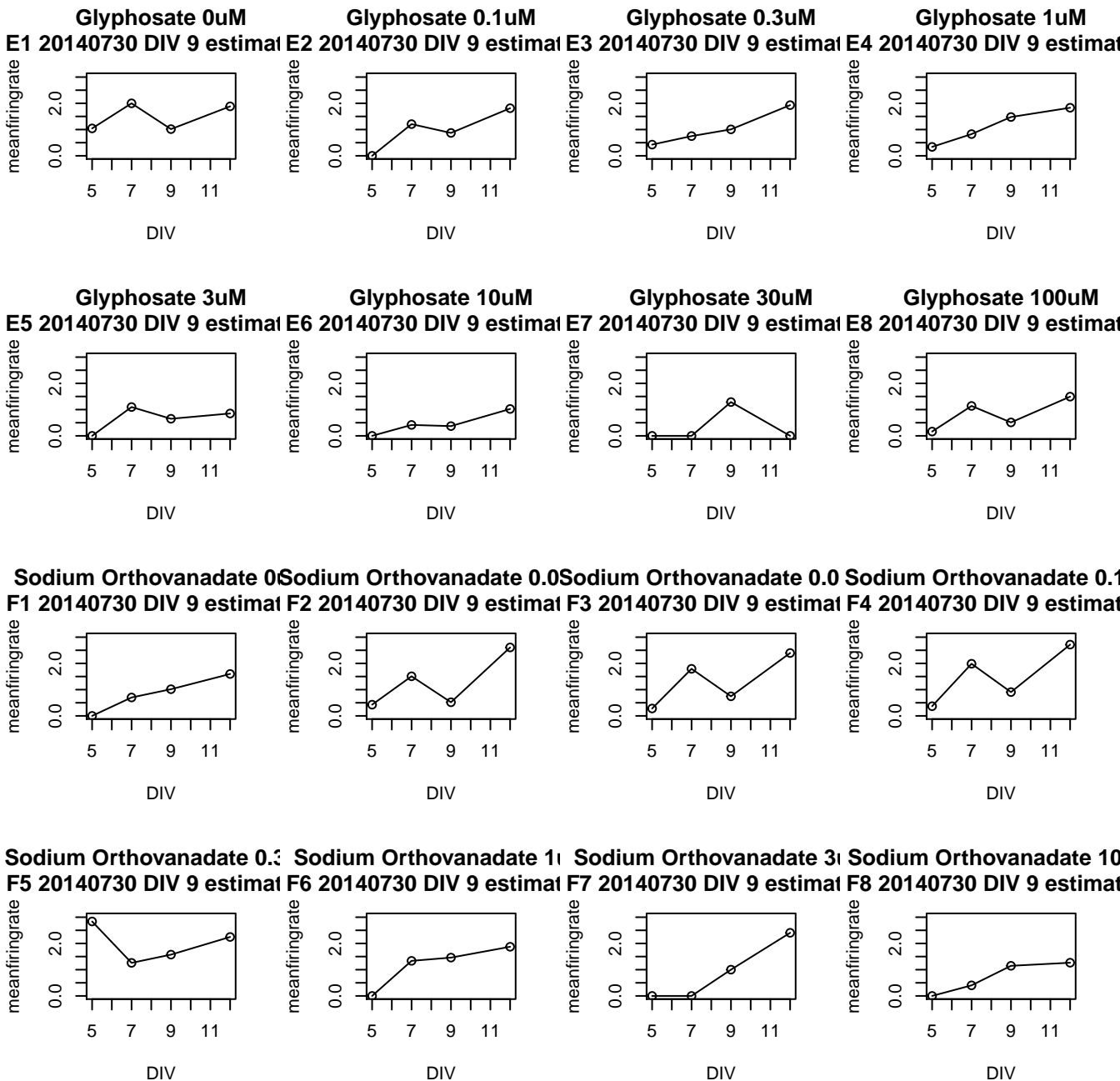


Bisindolymaleimide 1 0u Bisindolymaleimide 1 0.03 Bisindolymaleimide 1 0.1 Bisindolymaleimide 1 0.3
D1 20140730 DIV 9 estimat D2 20140730 DIV 9 estimat D3 20140730 DIV 9 estimat D4 20140730 DIV 9 estimat

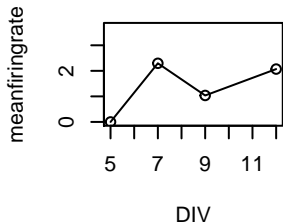


Bisindolymaleimide 1 1u Bisindolymaleimide 1 3u Bisindolymaleimide 1 10u Bisindolymaleimide 1 0u
D5 20140730 DIV 9 estimat D6 20140730 DIV 9 estimat D7 20140730 DIV 9 estimat D8 20140730 DIV 9 estimat

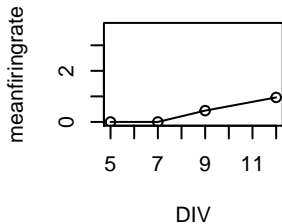




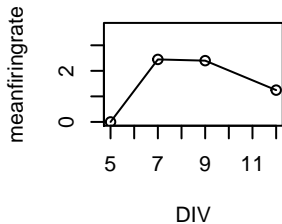
A1 20140716 DIV 9 compar



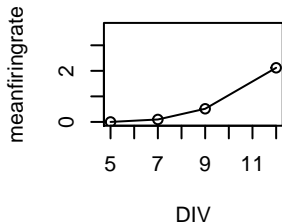
A2 20140716 DIV 9 comparA3



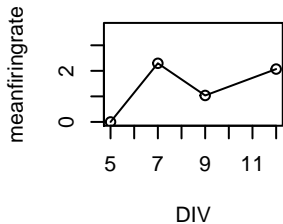
A3 20140716 DIV 9 comparA4



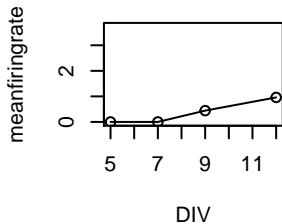
A4 20140716 DIV 9 compar



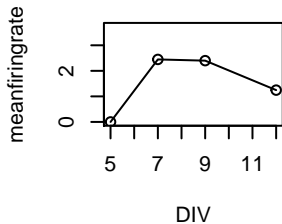
A5 20140716 DIV 9 compar



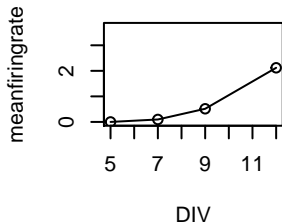
A6 20140716 DIV 9 comparA7



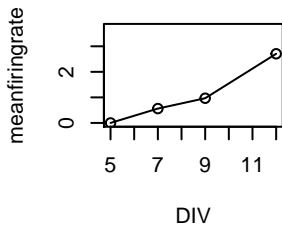
A7 20140716 DIV 9 comparA8



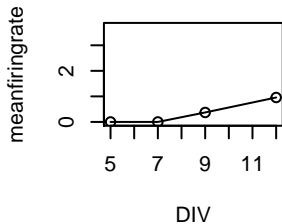
A8 20140716 DIV 9 compar



B1 20140716 DIV 9 comparB2 20140716 DIV 9 comparB3 20140716 DIV 9 comparB4 20140716 DIV 9 compar



B5 20140716 DIV 9 comparB6 20140716 DIV 9 comparB7 20140716 DIV 9 comparB8 20140716 DIV 9 compar



DIV	mean firing rate
5	0.8
7	0.1
9	0.05
11	0.05

