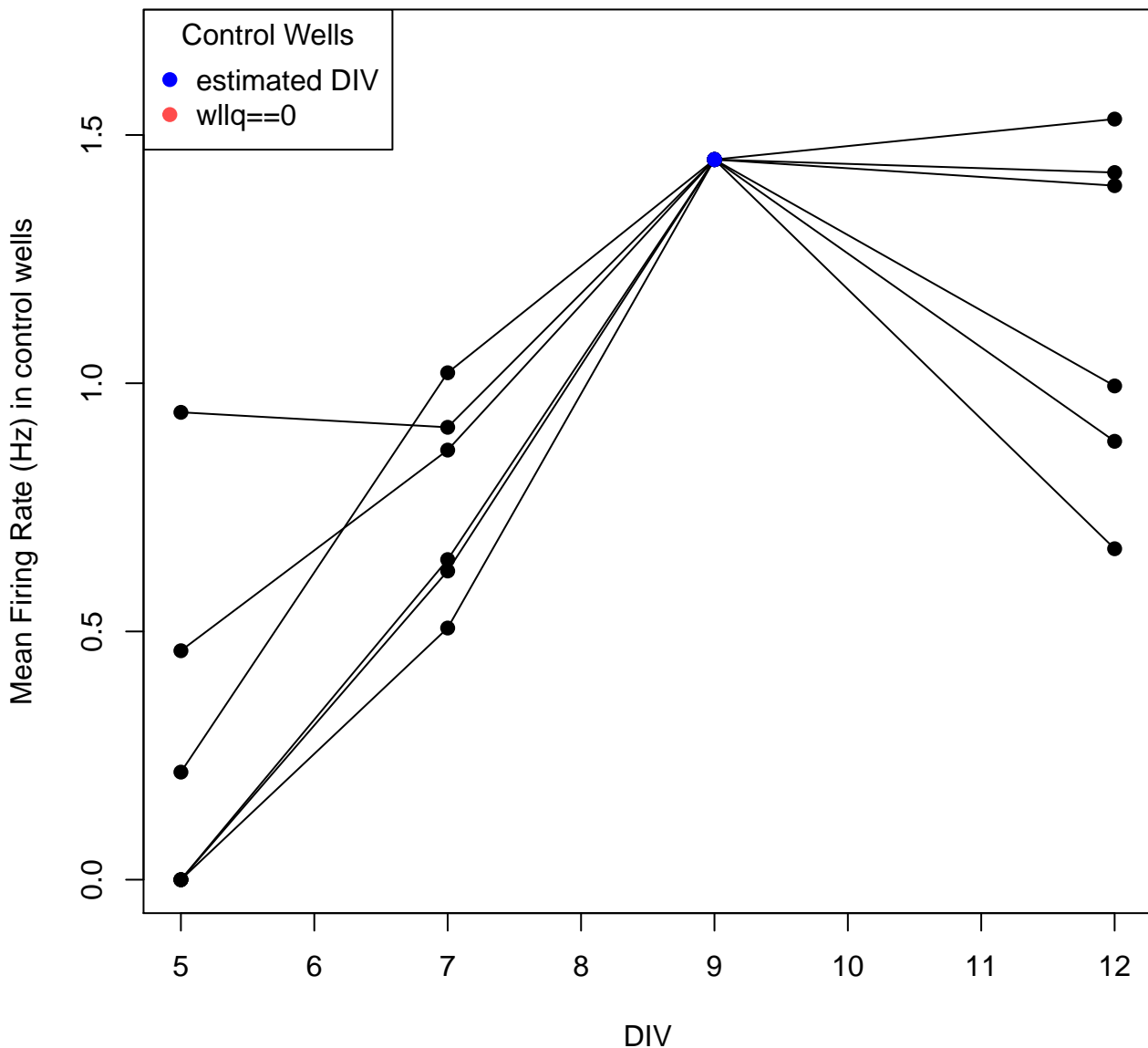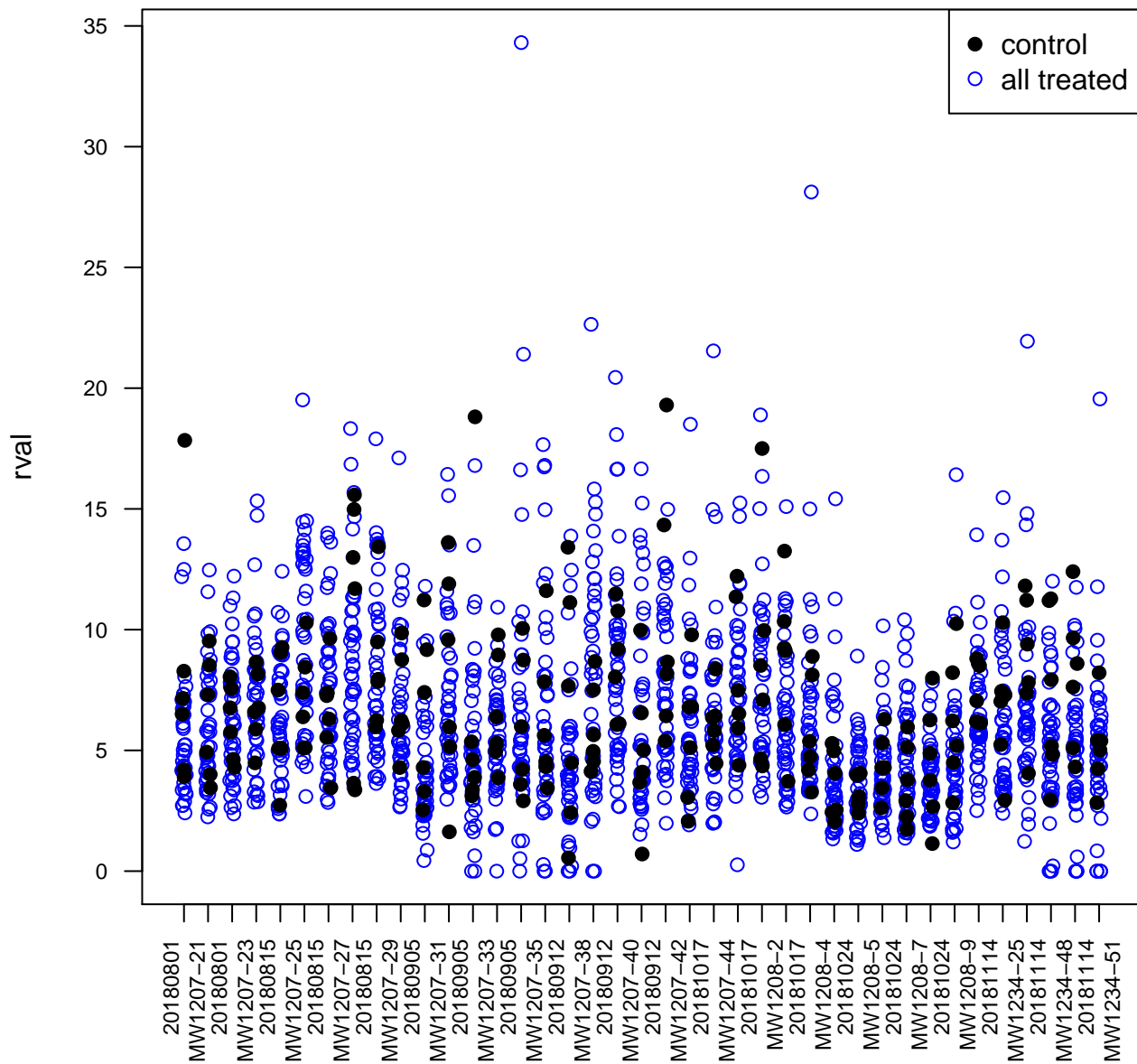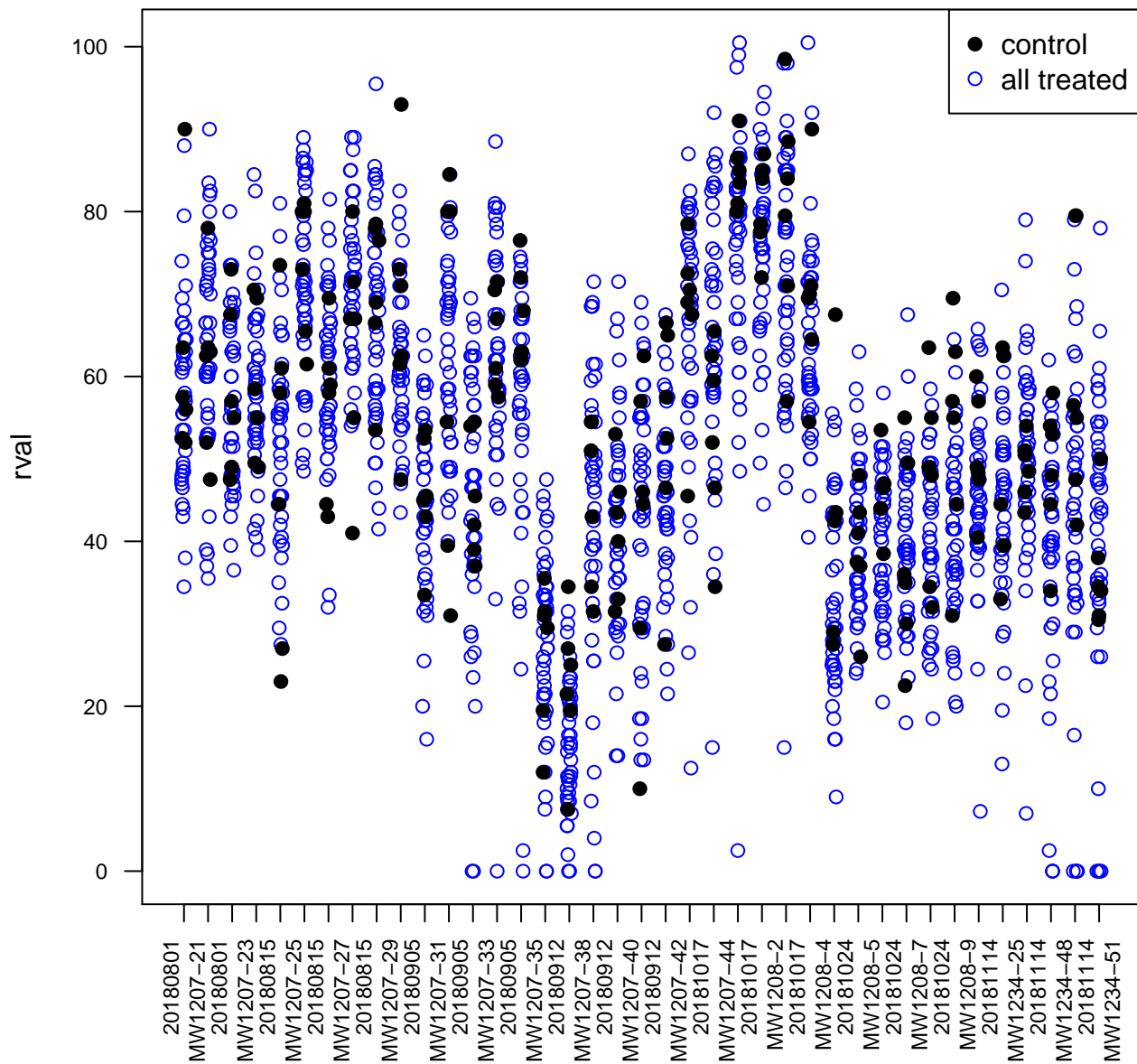**Verification of Estimation of DIV9 in 20181114_MW1230−53 from 20181114_MW1234−25, 20181114_MW1234−47**

PFAS2018 NFA Mean Firing Rate AUC by Plate

PFAS2018 NFA # Active Electrodes AUC by Plate

Legend:
- ● control
- ○ all treated

Y-axis: rval

X-axis labels: 20180801, MW1207–21, 20180801, MW1207–23, 20180815, MW1207–25, 20180815, MW1207–27, 20180815, MW1207–29, 20180905, MW1207–31, 20180905, MW1207–33, 20180905, MW1207–35, 20180912, MW1207–38, 20180912, MW1207–40, 20180912, MW1207–42, 20181017, MW1207–44, 20181017, MW1208–2, 20181017, MW1208–4, 20181024, MW1208–5, 20181024, MW1208–7, 20181024, MW1208–9, 20181114, MW1234–25, 20181114, MW1234–48, 20181114, MW1234–51
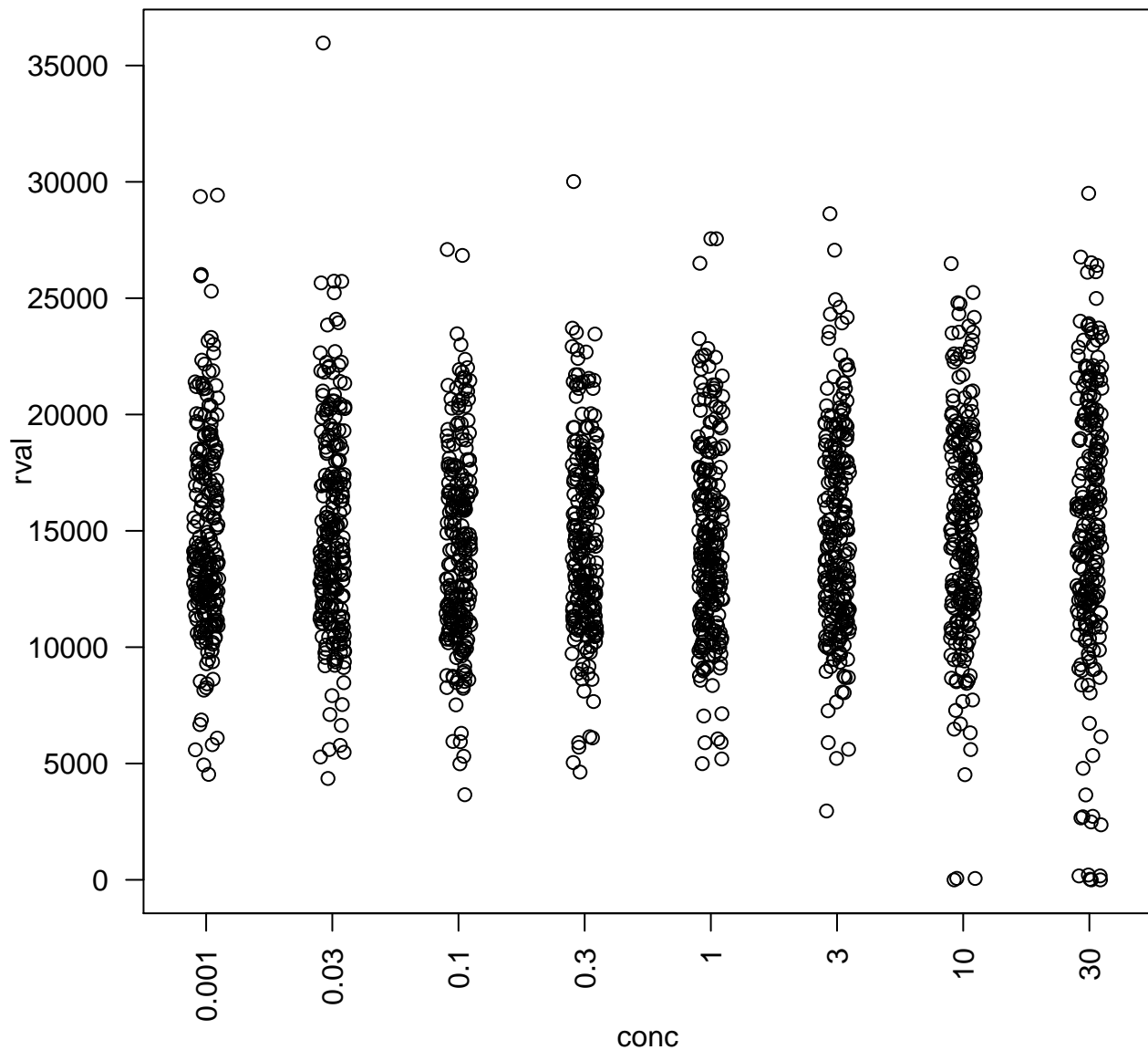
Mean Firing Rate AUC by dose for all compounds in PFAS2018
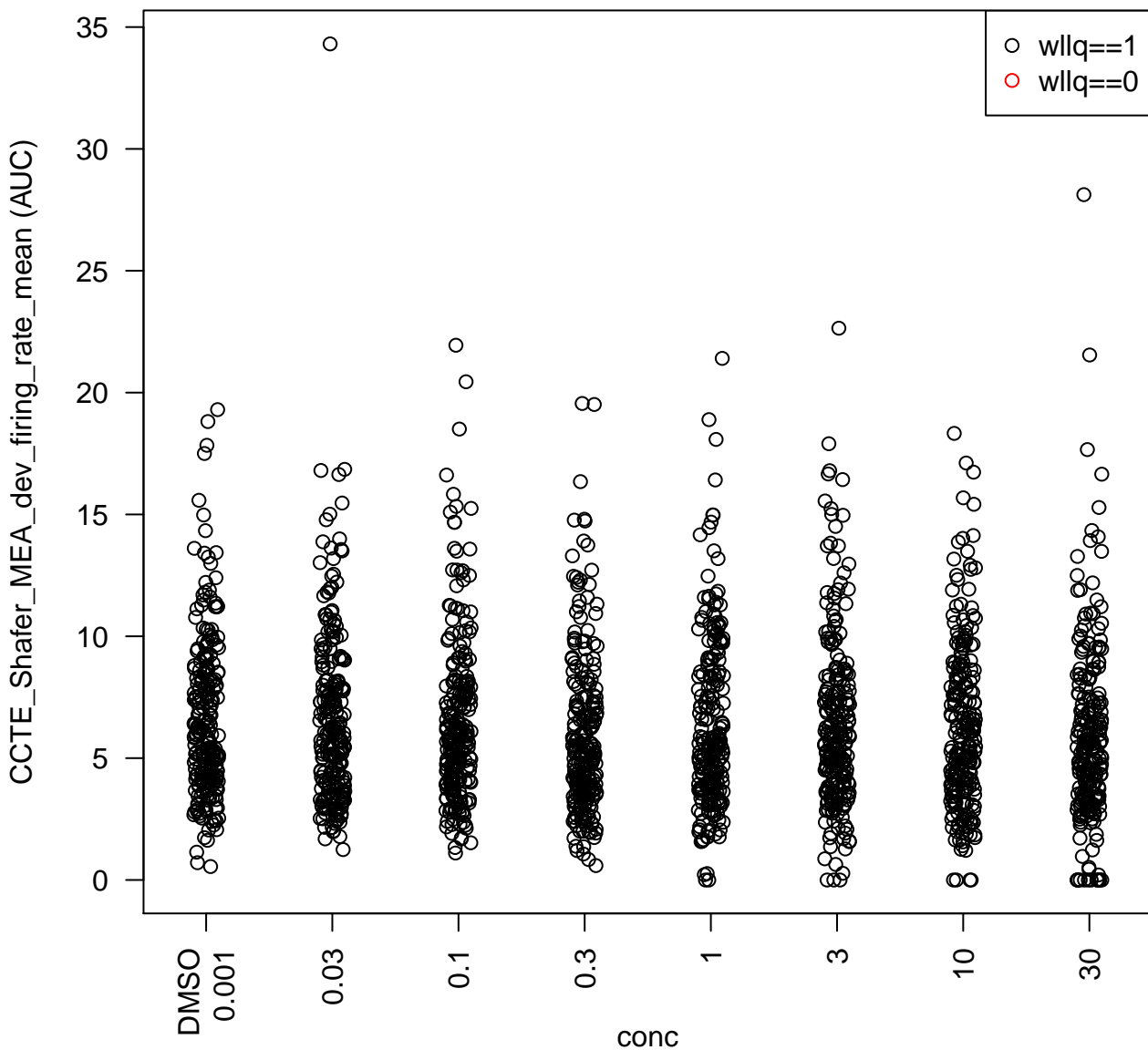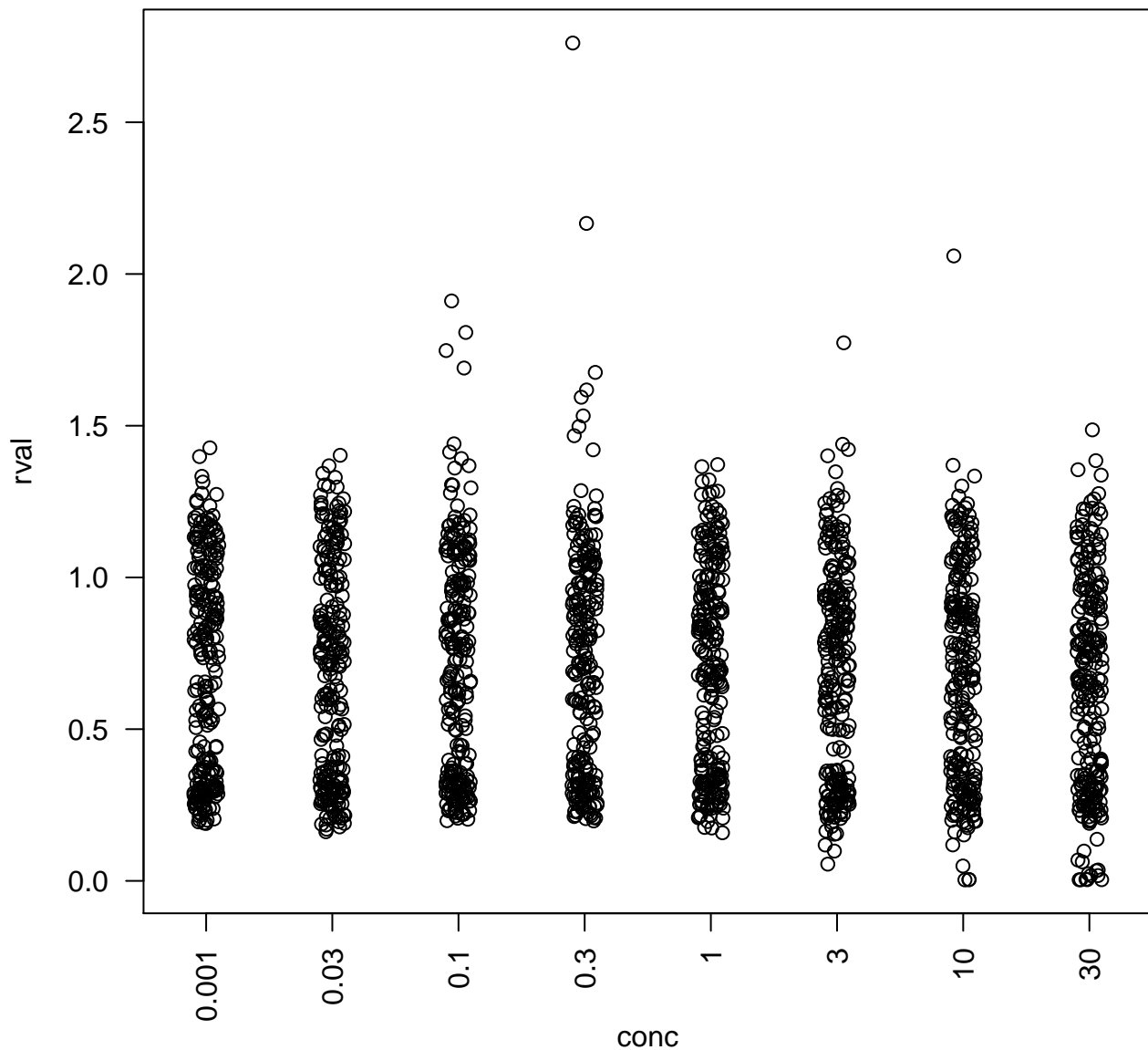
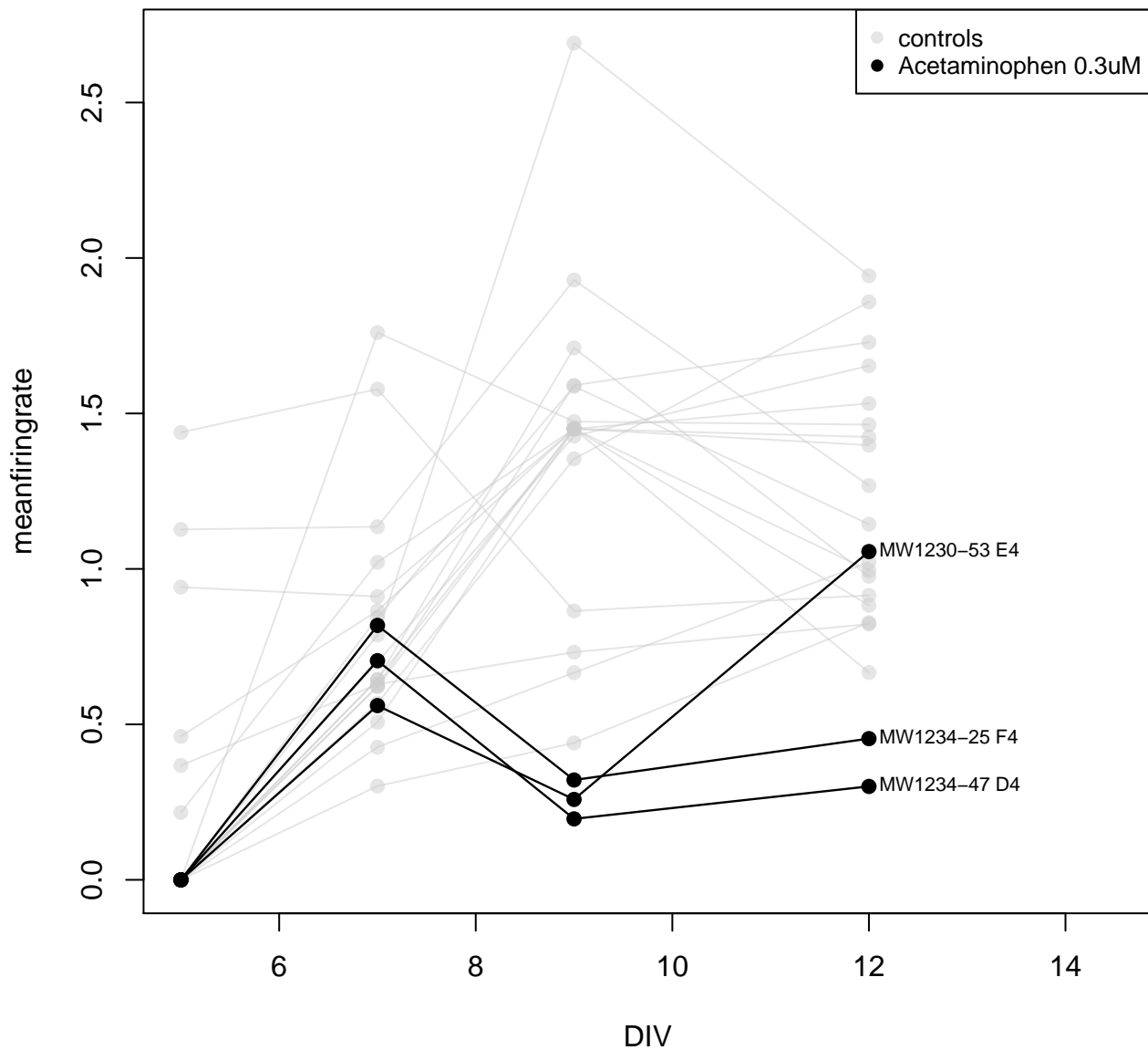**1475858 Mean Firing Rate AUC Dose Response**
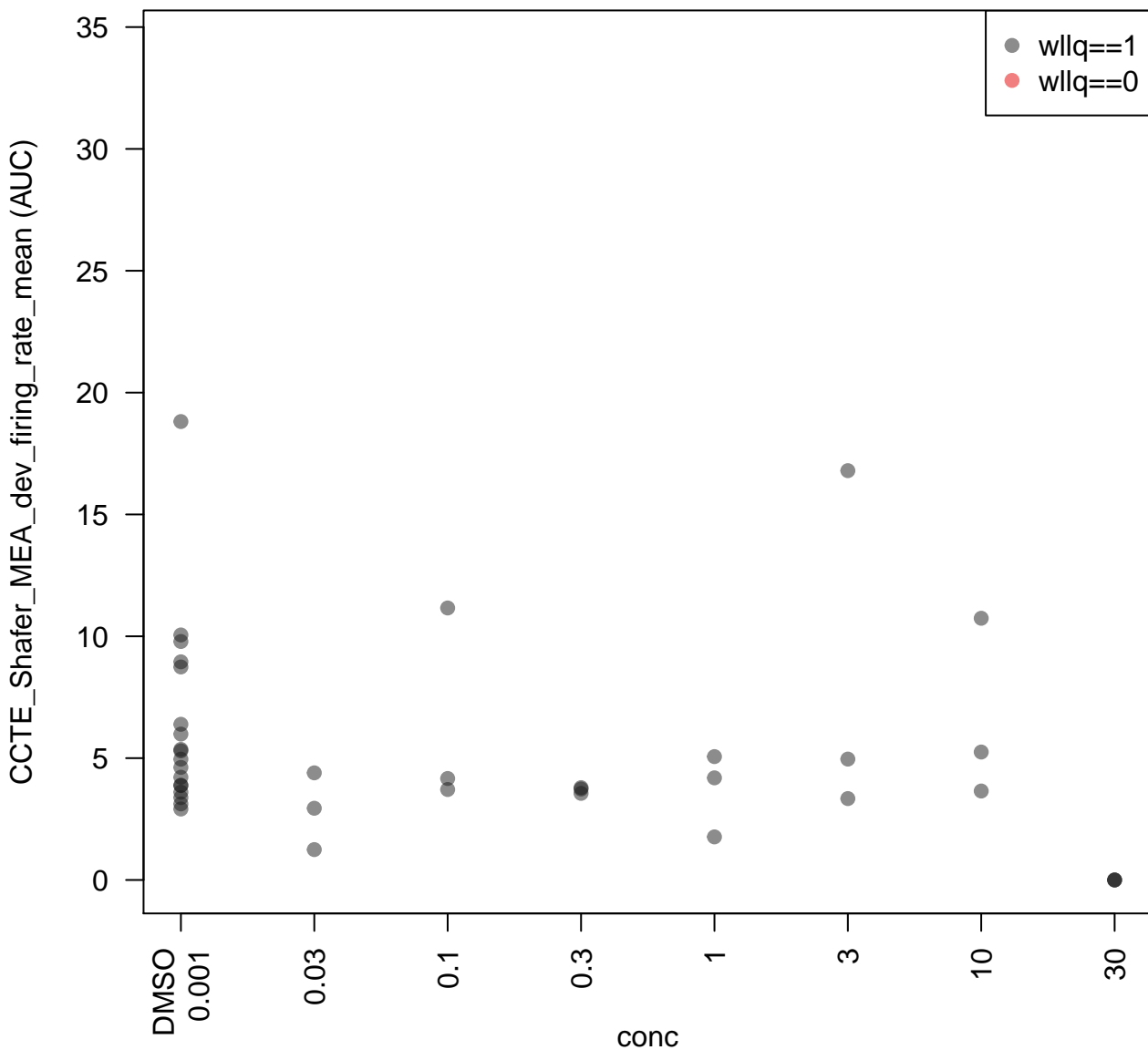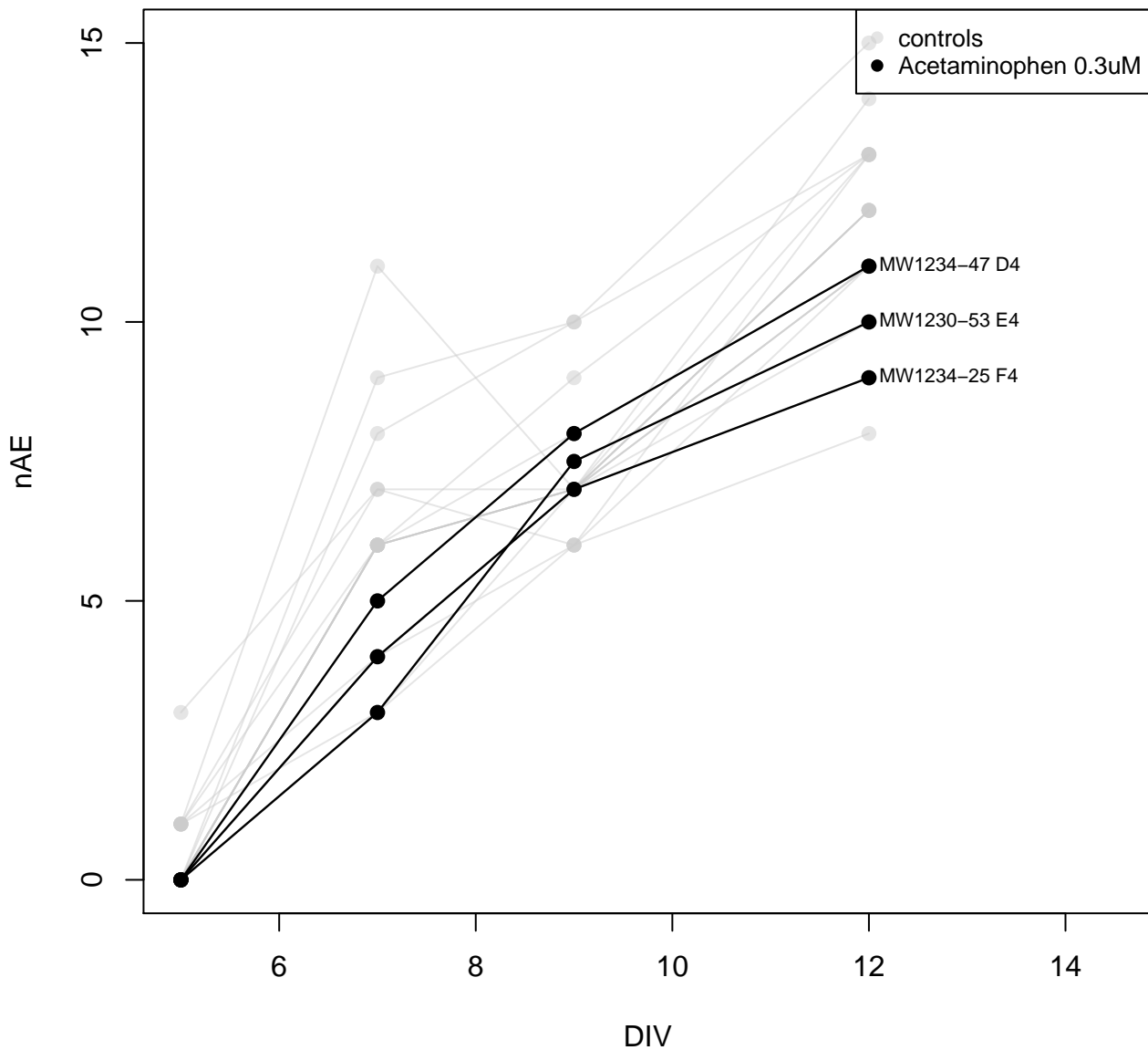
**AB Blank−Corrected Values for PFAS2018
where wllq == 1**

**LDH Blank−Corrected Values for PFAS2018
where wllq == 1**

meanfiringrate Replicates by DIV
**Acetaminophen 0.3uM verifying 1230−53 estimated DIV9**

nAE Replicates by DIV
**Acetaminophen 0.3uM verifying 1230−53 estimated DIV9**

controls
Acetaminophen 0.3uM

MW1234−47 D4

MW1230−53 E4

MW1234−25 F4

nAE

DIV

meanfiringrate Replicates by DIV
Bisphenol A 10uM verifying 1230−53 estimated DIV9

controls
Bisphenol A 10uM

MW1234−25 D7
MW1230−53 F7
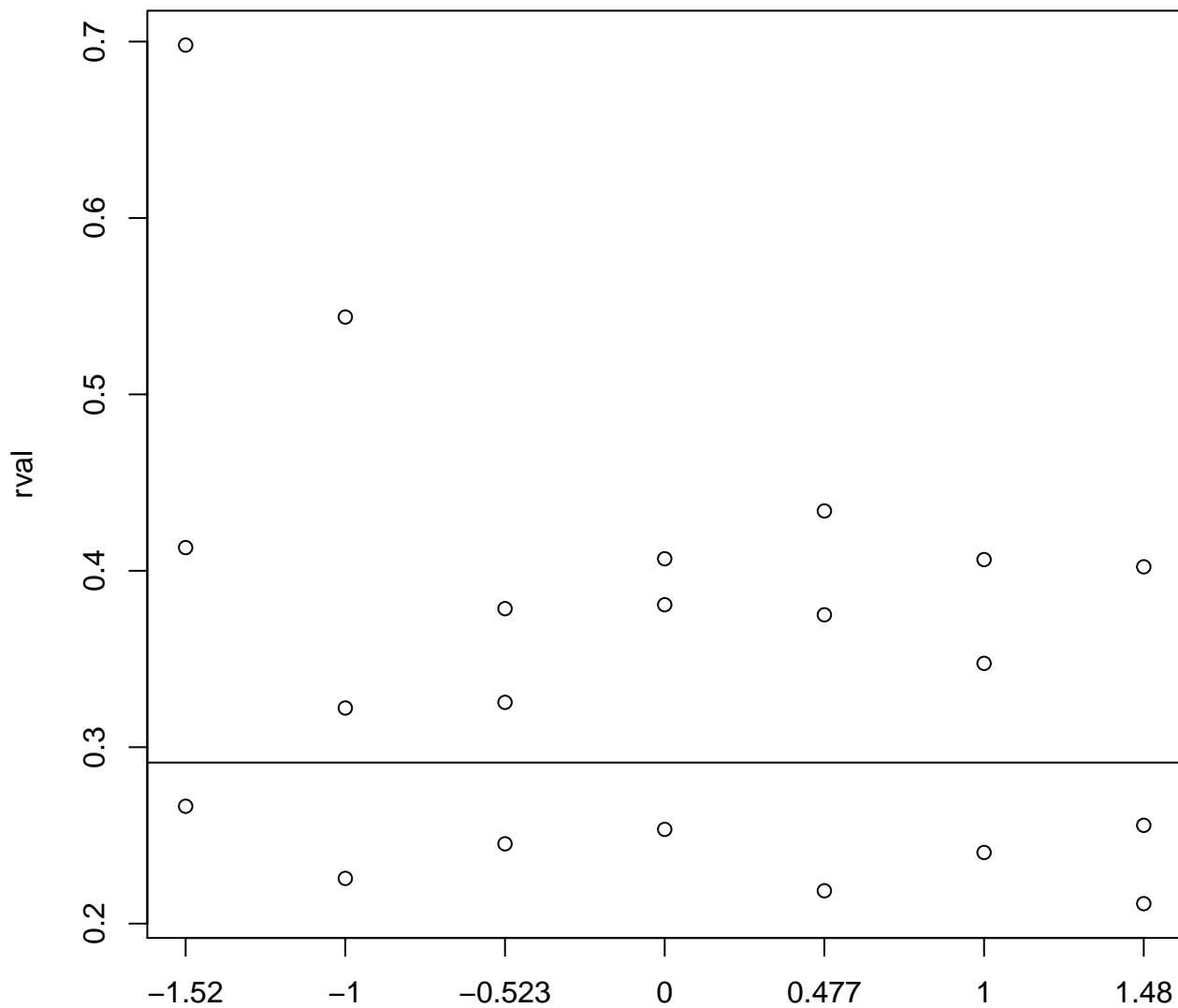
MW1234−47 E7

meanfiringrate

DIV
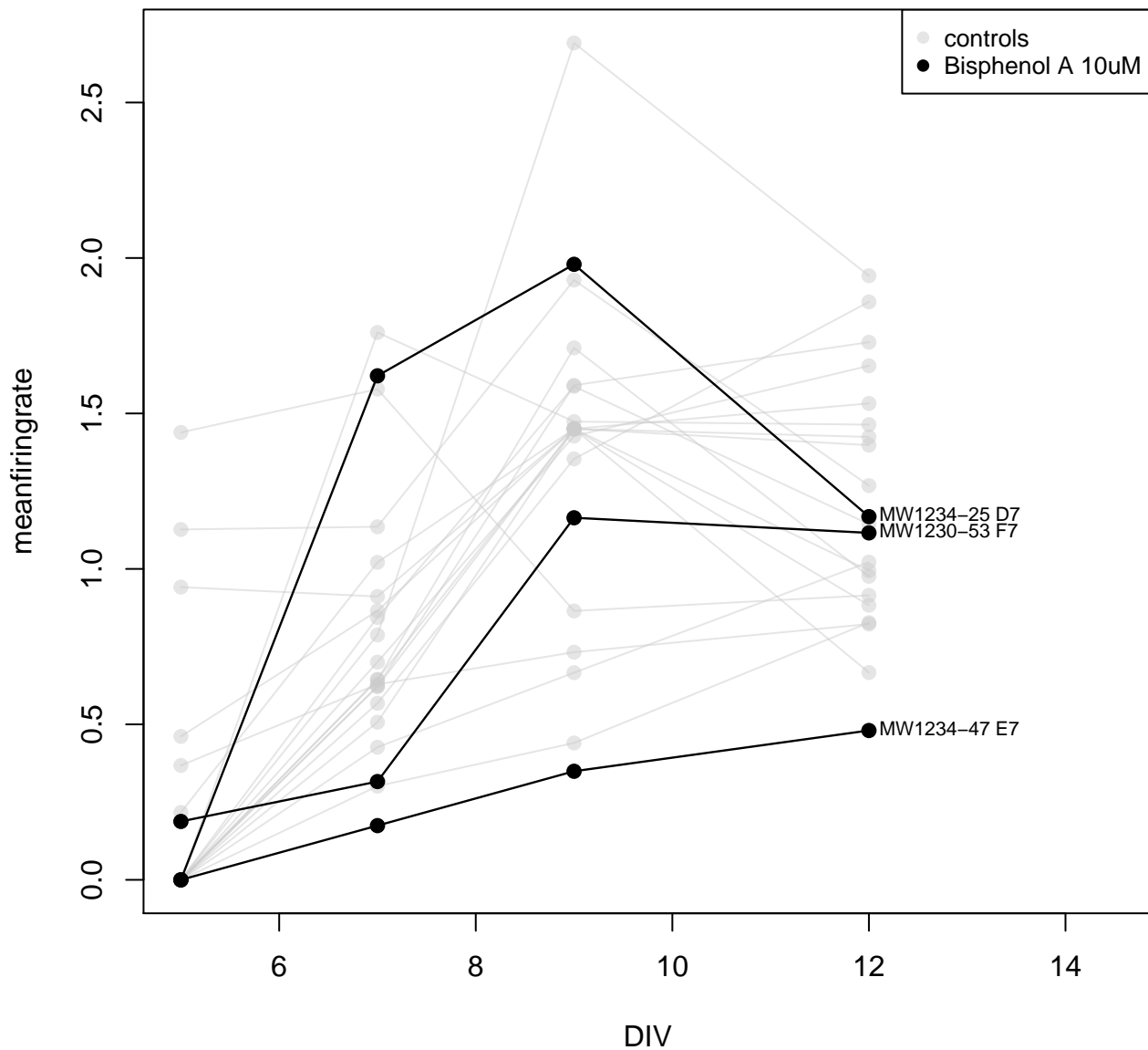
nAE Replicates by DIV
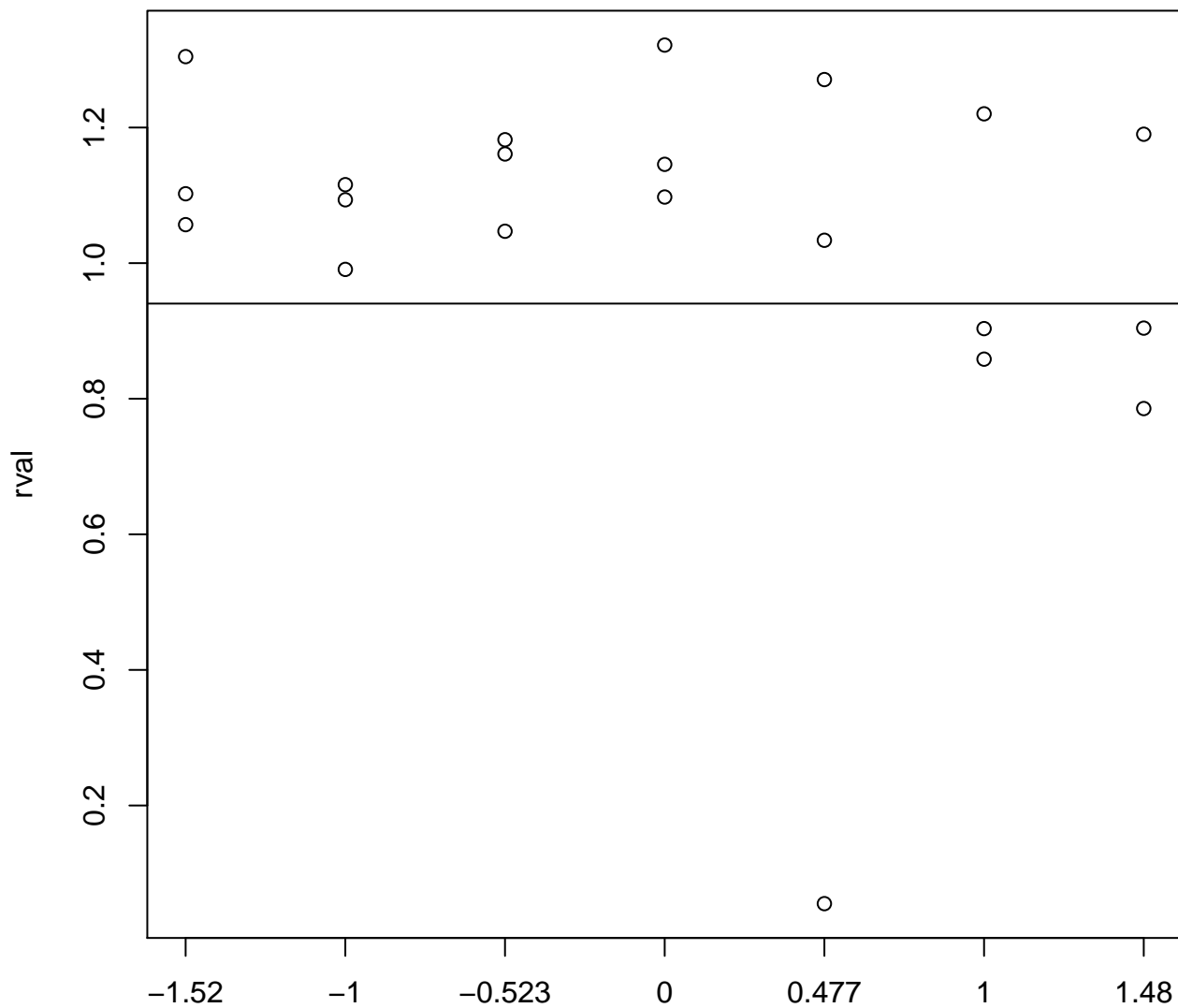**Bisphenol A 10uM verifying 1230−53 estimated DIV9**
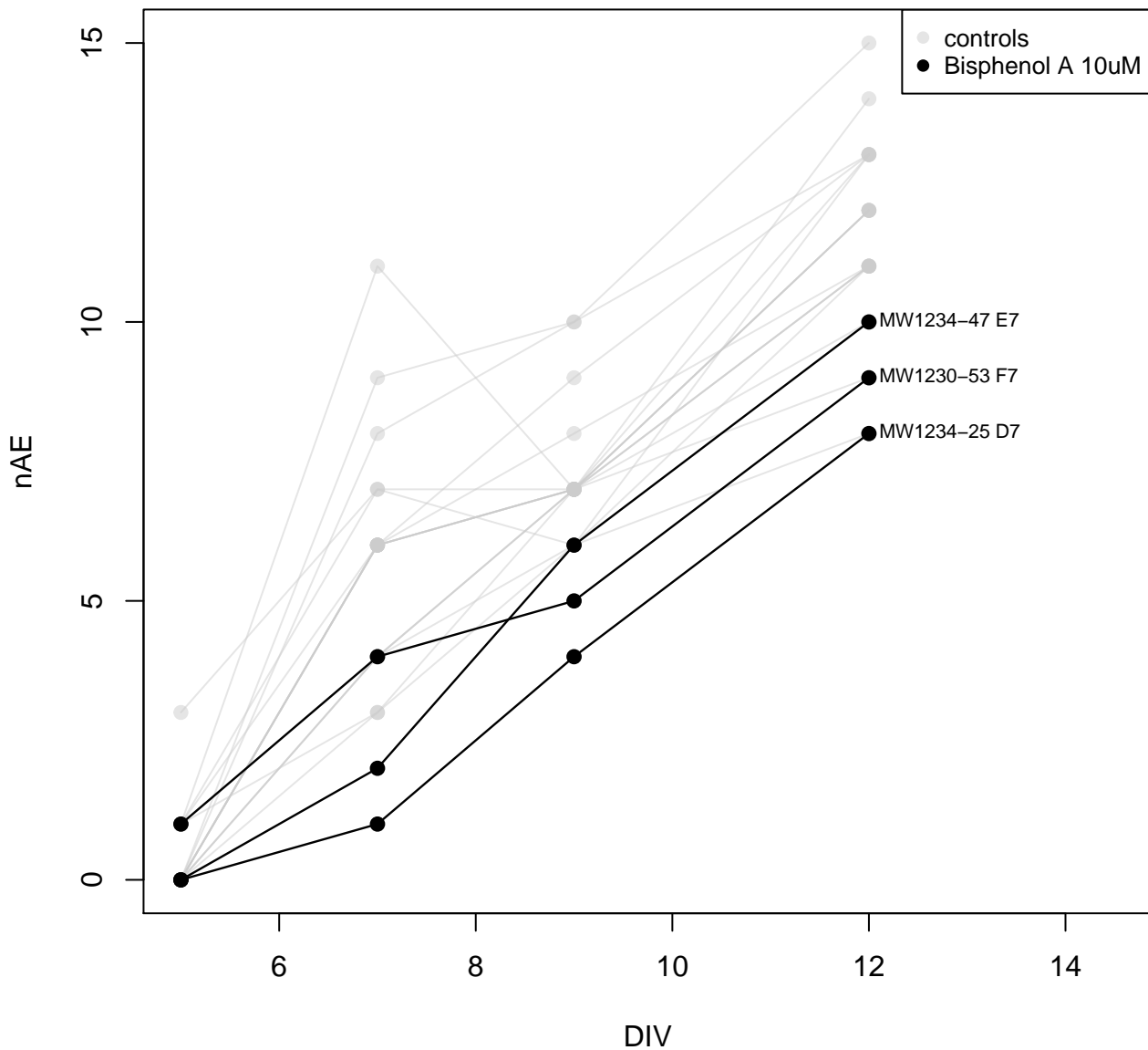
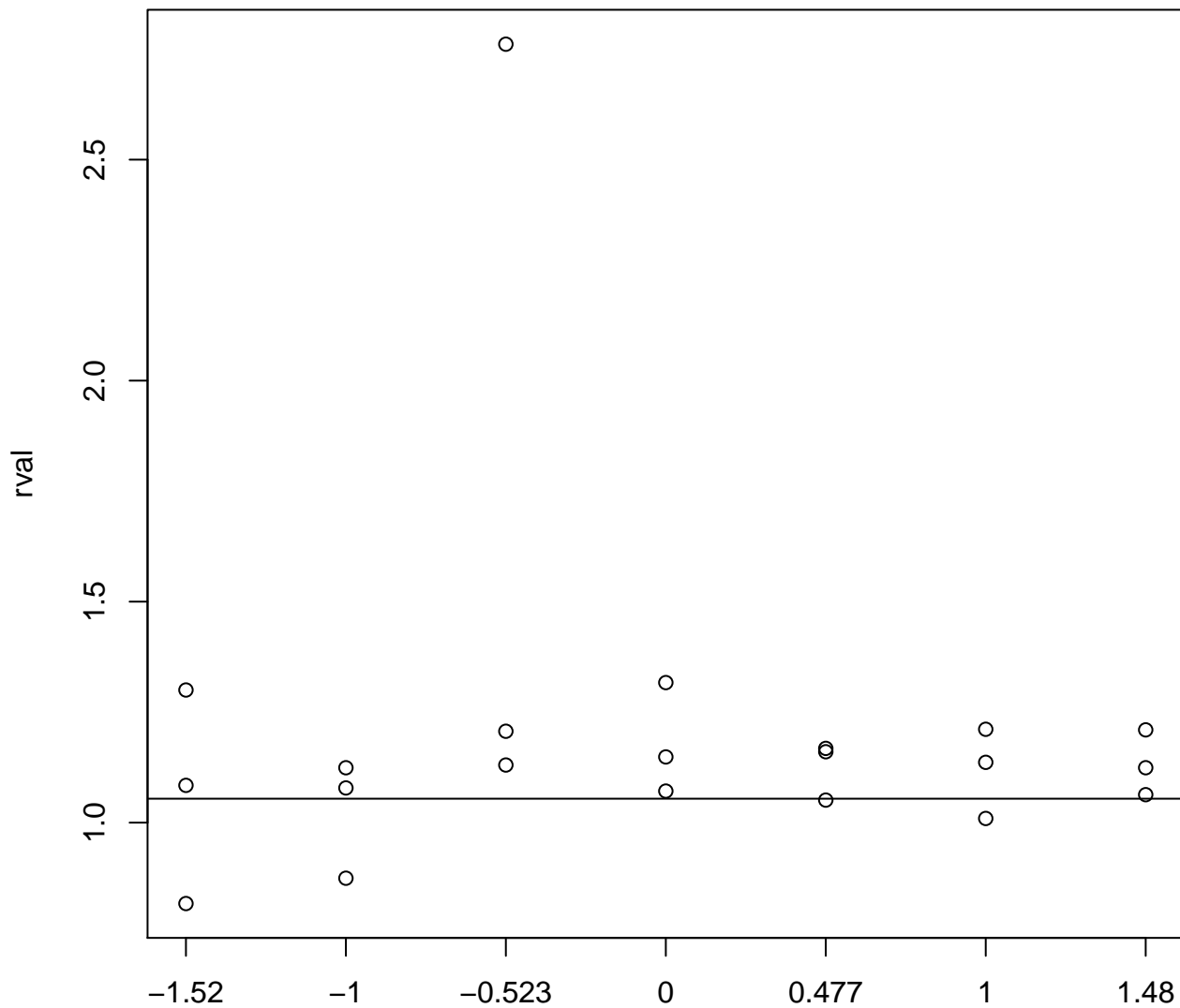**CCTE_Shafer_MEA_dev_LDH PFAS2018 Loperamide Dose−response**
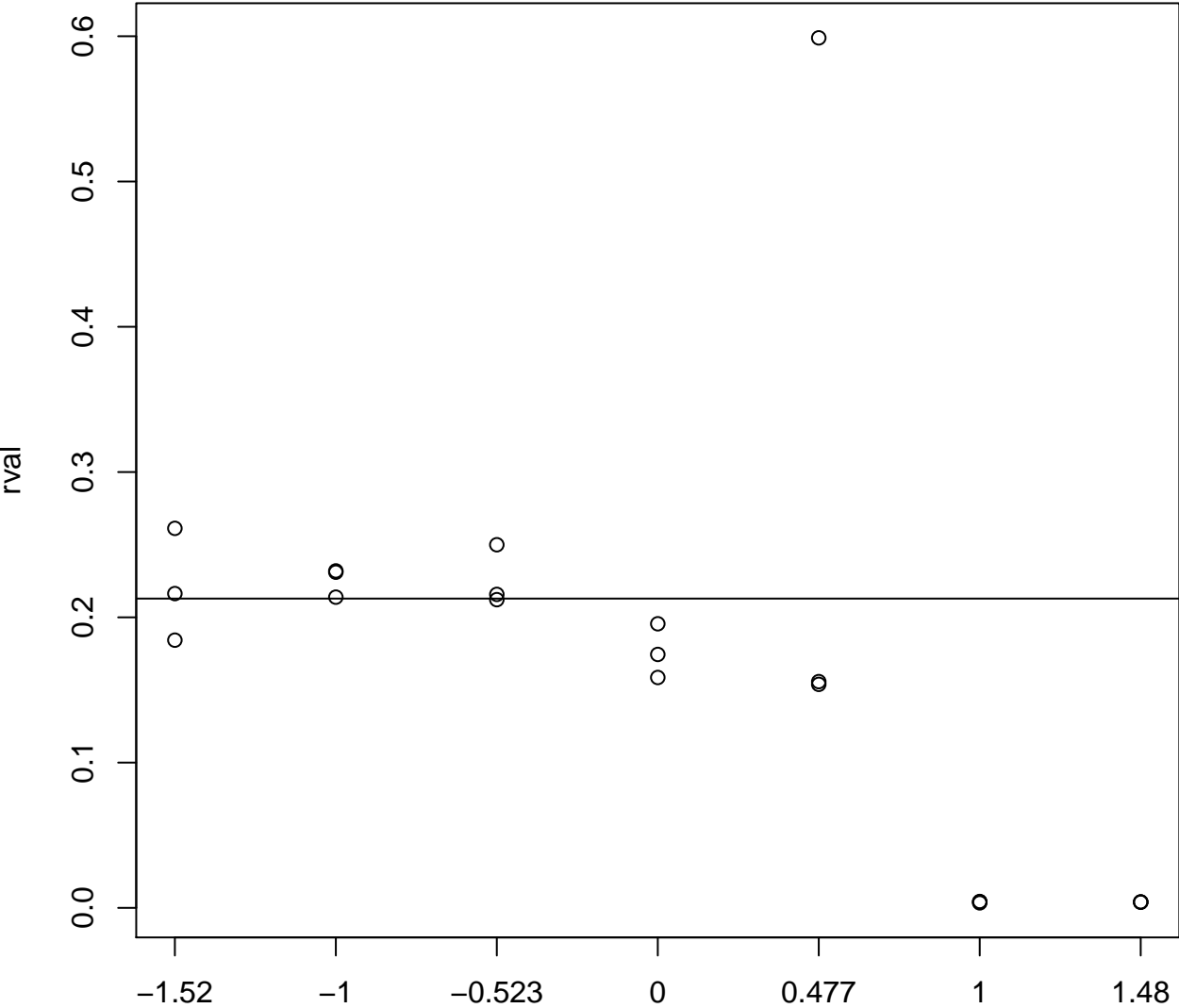
CCTE_Shafer_MEA_dev_LDH PFAS2018 1475813 Dose−response

CCTE_Shafer_MEA_dev_LDH PFAS2018 1475815 Dose−response

CCTE_Shafer_MEA_dev_LDH PFAS2018 1475824 Dose−response

AB PFAS2018 1475815 Dose−response