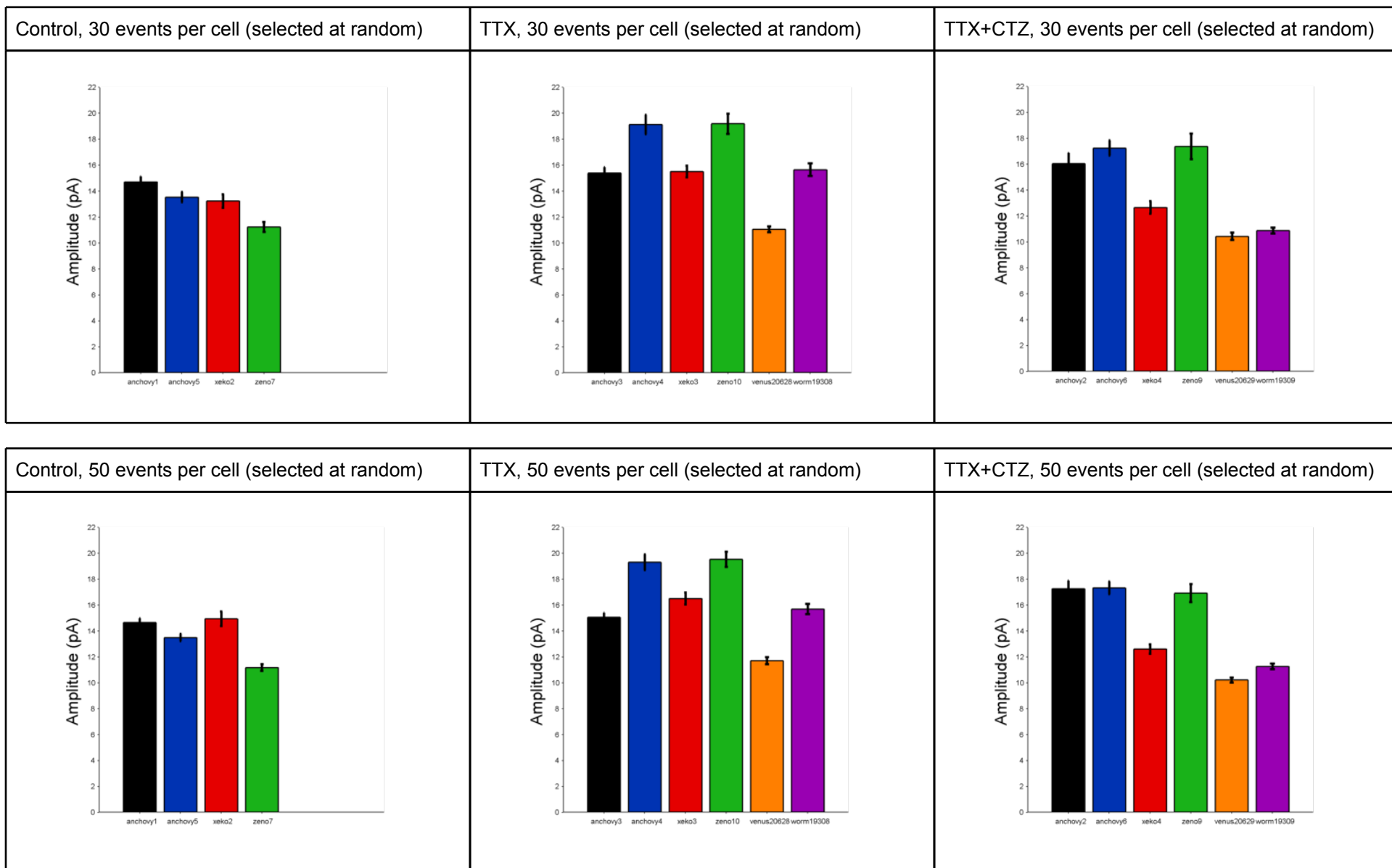


Average mEPSC Amplitude By Manipulation

(note: bars of same color represent sister cultures)



Average mEPSC Amplitude By Manipulation

average of cultures weighs each experiment within a treatment group equally
 average of cells is biased toward experiments that have a great number of recorded cells

Control (cells with >= 30 events)	TTX (cells with >= 30 events)	TTX+CTZ (cells with >= 30 events)
anchovy1: 14.355pA (8 cells) anchovy5: 13.3808pA (8 cells) xeko2: 13.9719pA (7 cells) zeno7: 11.1427 (7 cells)	anchovy3: 15.3346pA (9 cells) anchovy4: 19.211pA (8 cells) xeko3: 16.1194pA (10 cells) zeno10: 19.3525pA (8 cells) venus20628: 11.1388 (10 cells) worm19308: 16.1788 (10 cells)	anchovy2: 15.1901pA (8 cells) anchovy6: 16.9276pA (8 cells) xeko4: 12.1536pA (7 cells) zeno9: 16.5625pA (7 cells) venus20629: 10.3868 (9 cells) worm19309: 11.0206 (10 cells)
average of cultures: 13.2126pA (4 cultures) average of cells: 13.2563pA (30 cells)	average of cultures: 16.2225pA (6 cultures) average of cells: 16.0162pA (55 cells)	average of cultures: 13.8605pA (6 cultures) average of cells: 13.5029pA (49 cells)

Control (cells with >= 50 events)	TTX (cells with >= 50 events)	TTX+CTZ (cells with >= 50 events)
anchovy1: 14.6664pA (7 cells) anchovy5: 13.3808pA (8 cells) xeko2: 14.4863pA (6 cells) zeno7: 11.1427pA (7 cells)	anchovy3: 14.8781pA (8 cells) anchovy4: 19.211pA (8 cells) xeko3: 17.2531pA (5 cells) zeno10: 19.3525pA (8 cells) venus20628: 11.6456 (6 cells) worm19308: 16.1788 (10 cells)	anchovy2: 16.8316pA (6 cells) anchovy6: 16.9276pA (8 cells) xeko4: 12.1536pA (7 cells) zeno9: 17.3464pA (6 cells) venus20629: 10.201 (8 cells) worm19309: 11.2196 (7 cells)
average of cultures: 13.4191pA (4 cultures) average of cells: 13.4594pA (30 cells)	average of cultures: 16.4199pA (6 cultures) average of cells: 16.5658pA (45 cells)	average of culture: 14.1133pA (6 cultures) average of cells: 13.9455pA (40 cells)