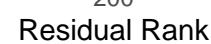
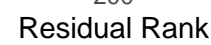


Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

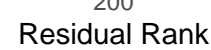


Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals



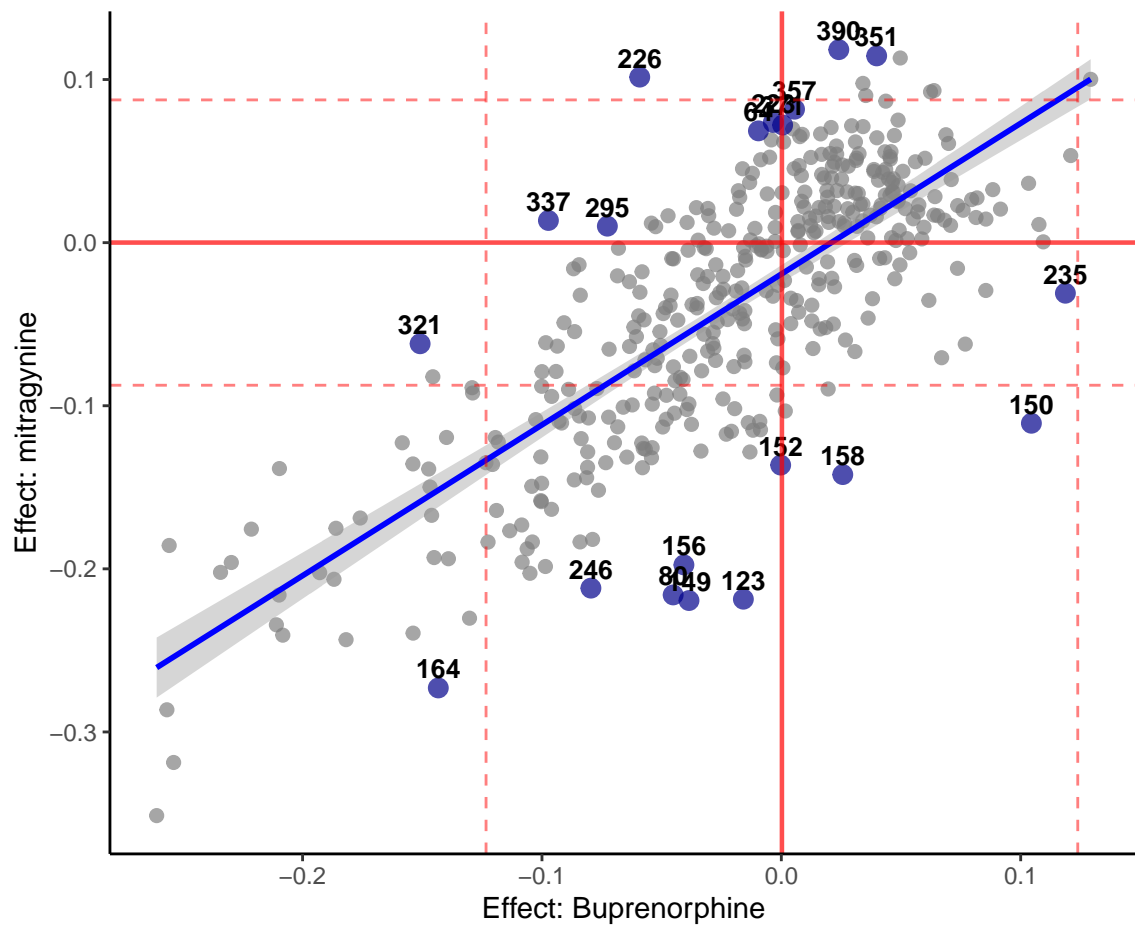


Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

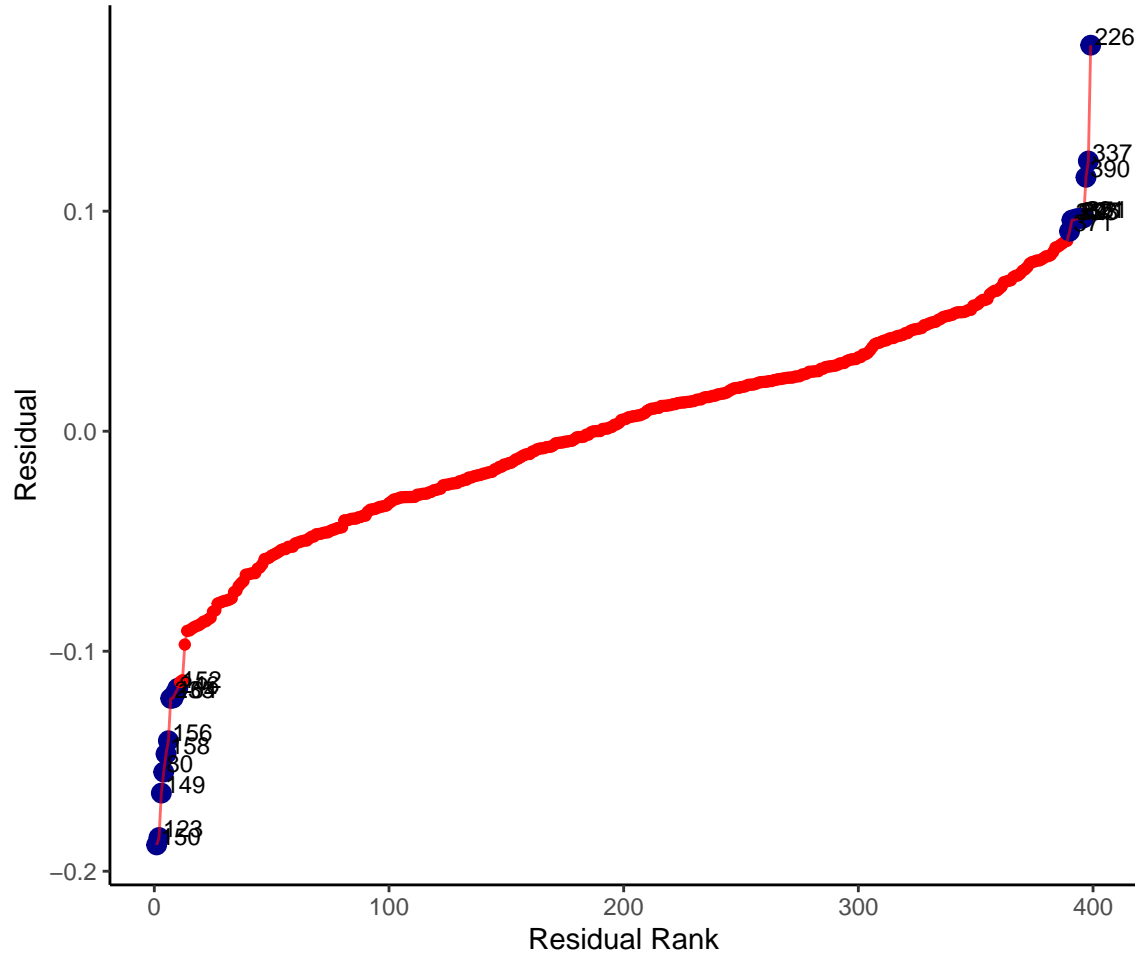


Buprenorphine vs mitragynine

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

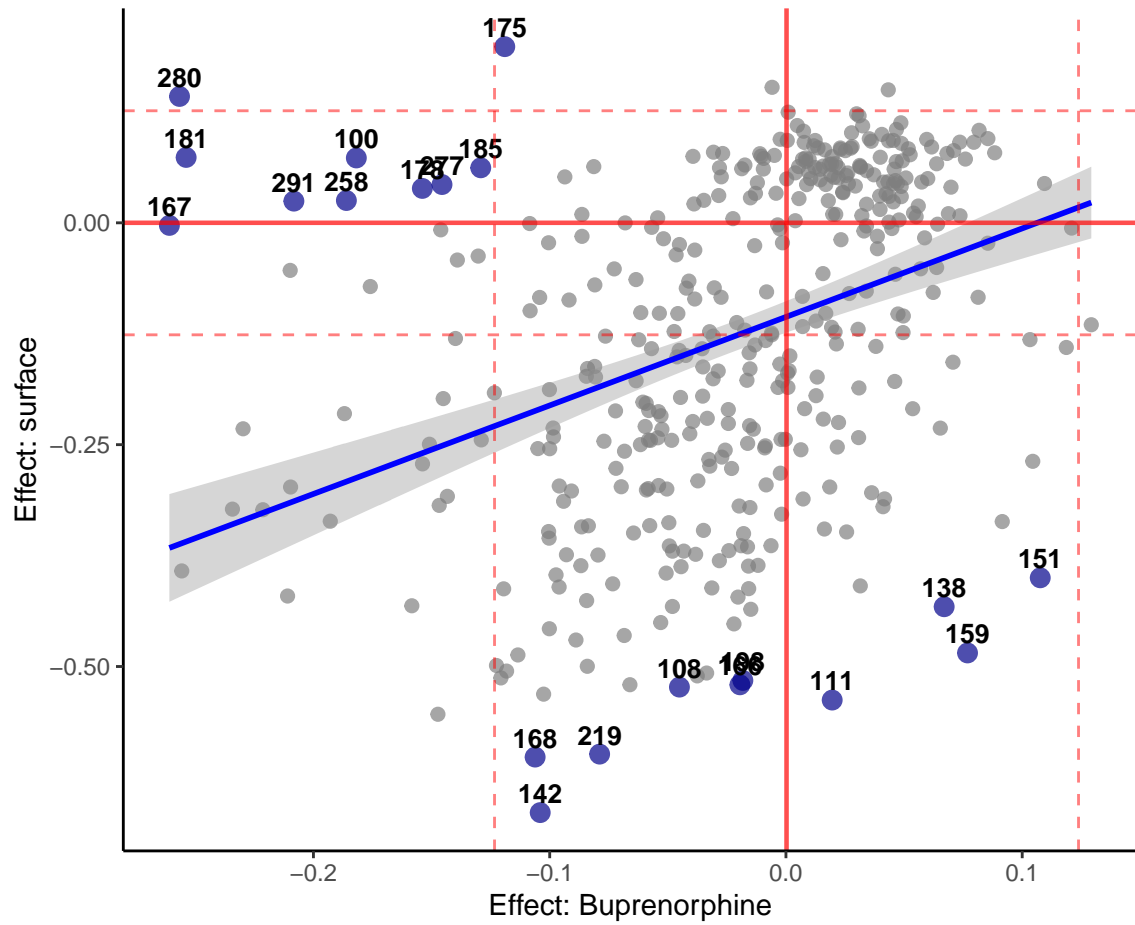


Residuals (linear): mitragynine ~ Buprenorphine

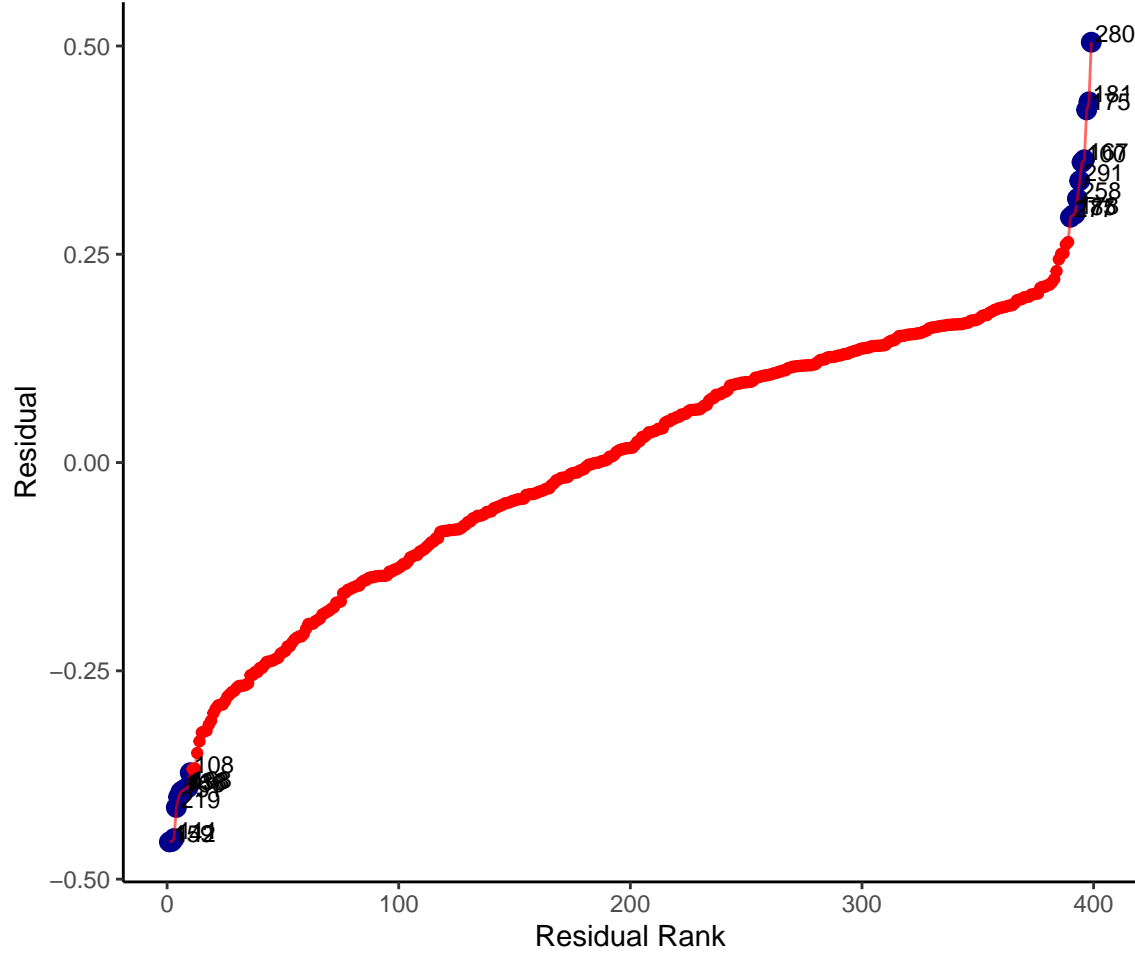


Buprenorphine vs surface

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

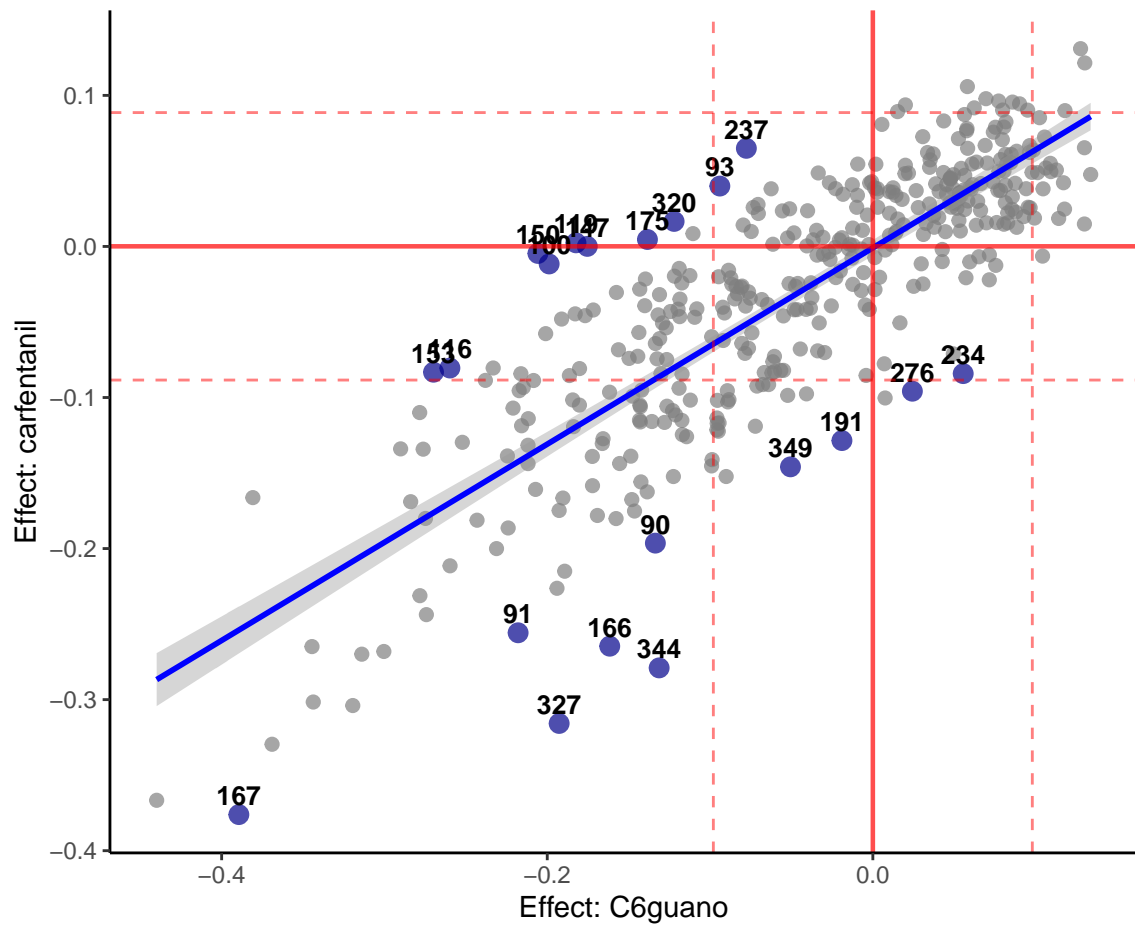


Residuals (linear): surface ~ Buprenorphine

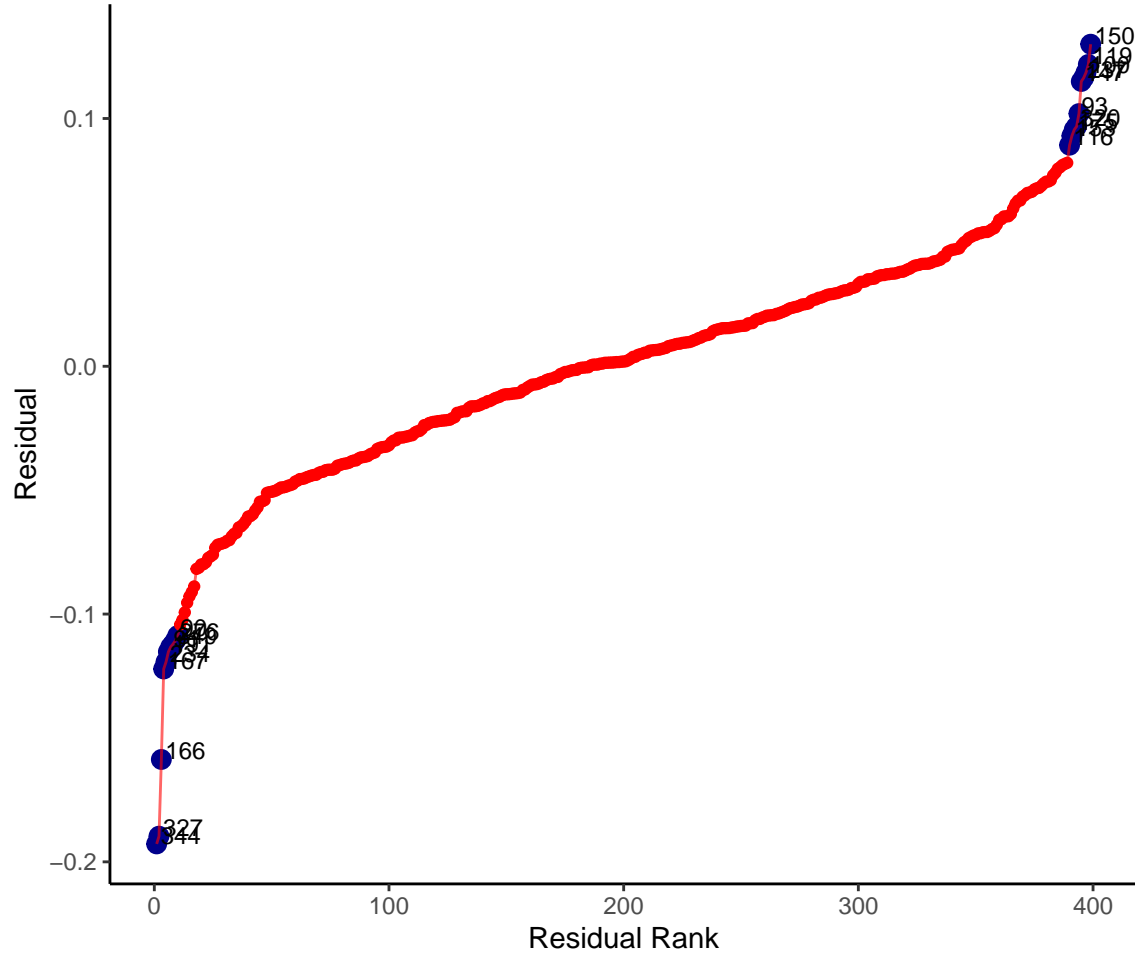


C6guano vs carfentanil

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

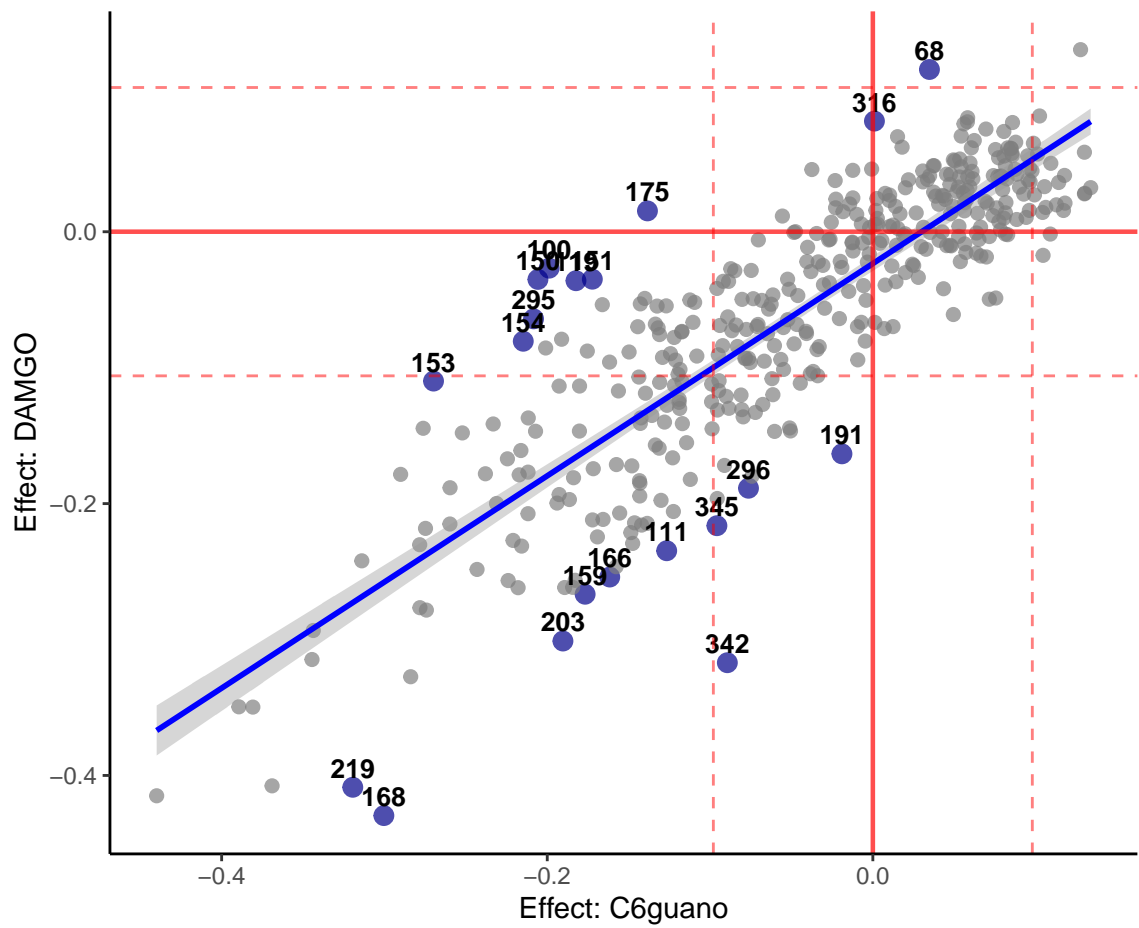


Residuals (linear): carfentanil ~ C6guano

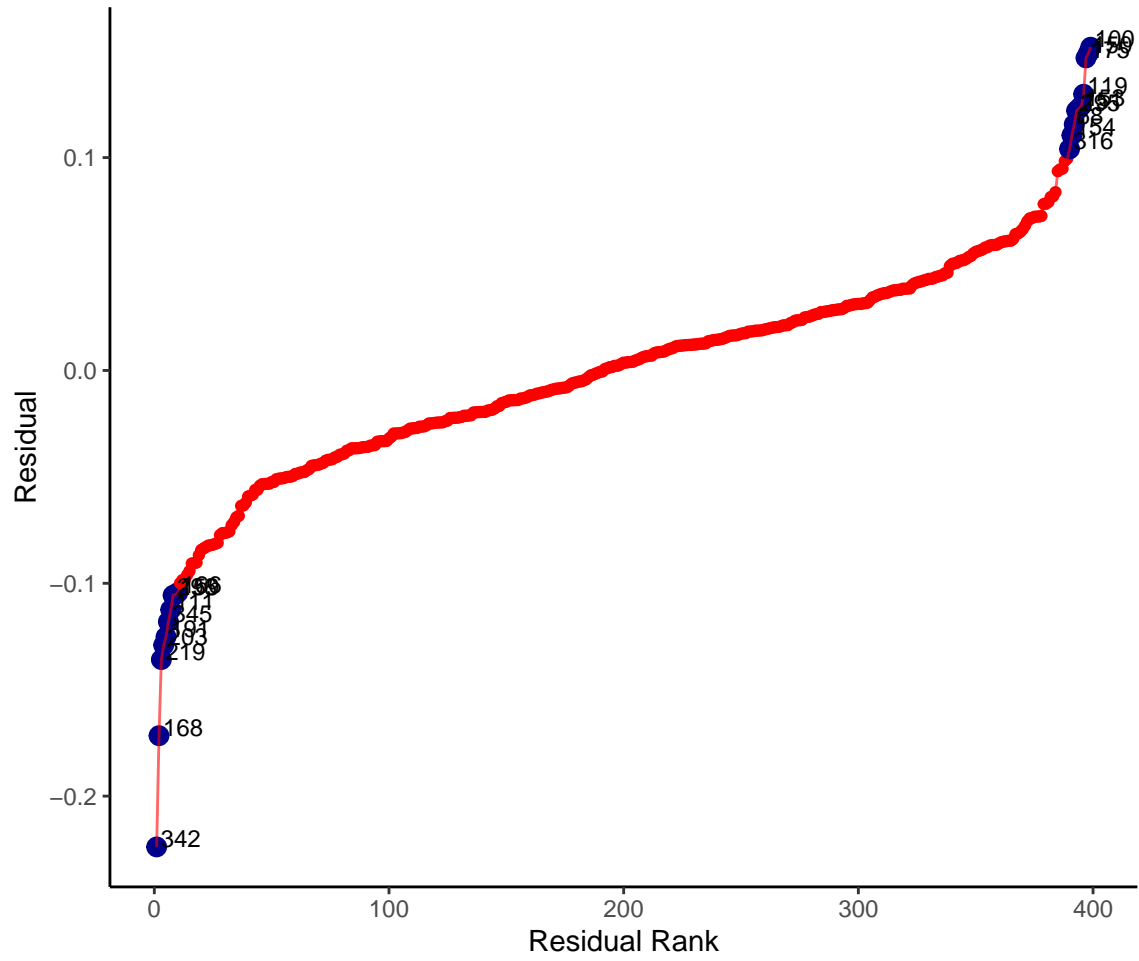


C6guano vs DAMGO

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

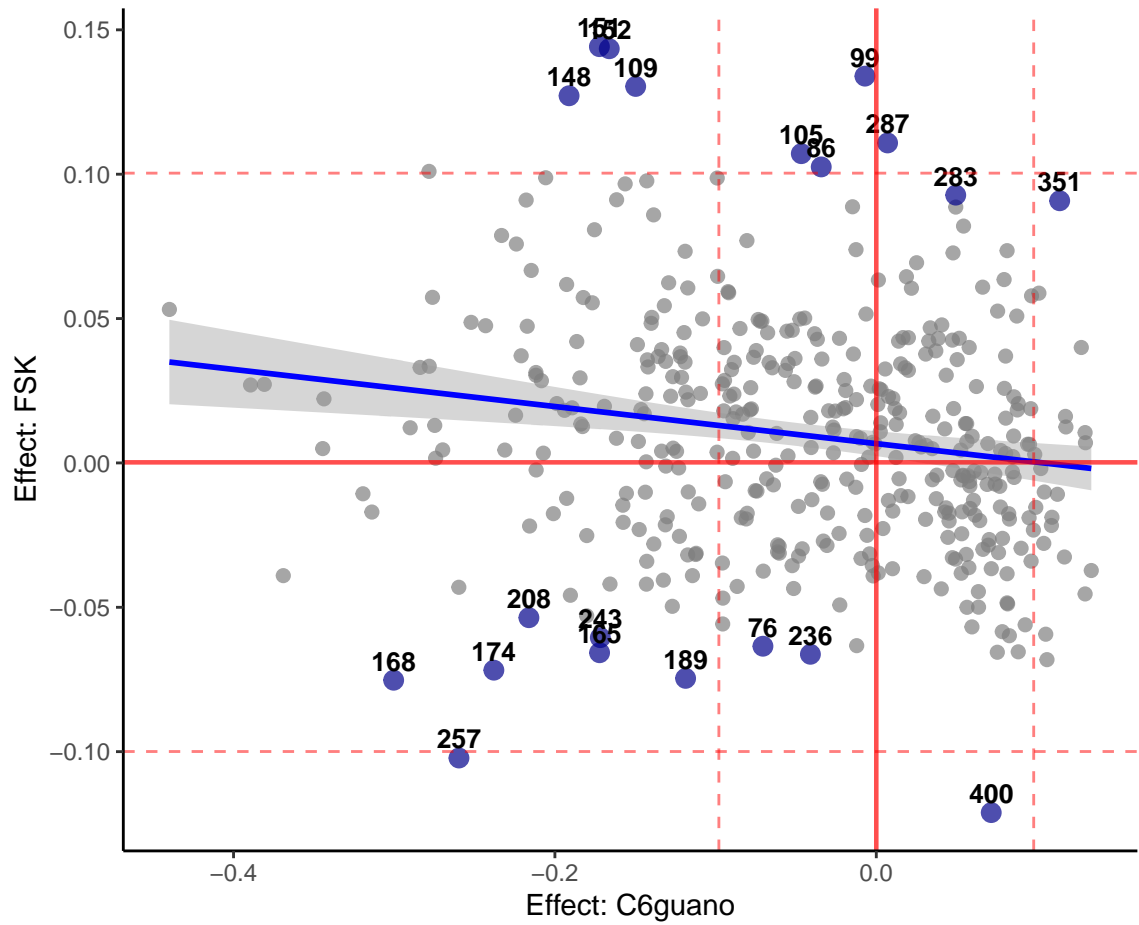


Residuals (linear): DAMGO ~ C6guano

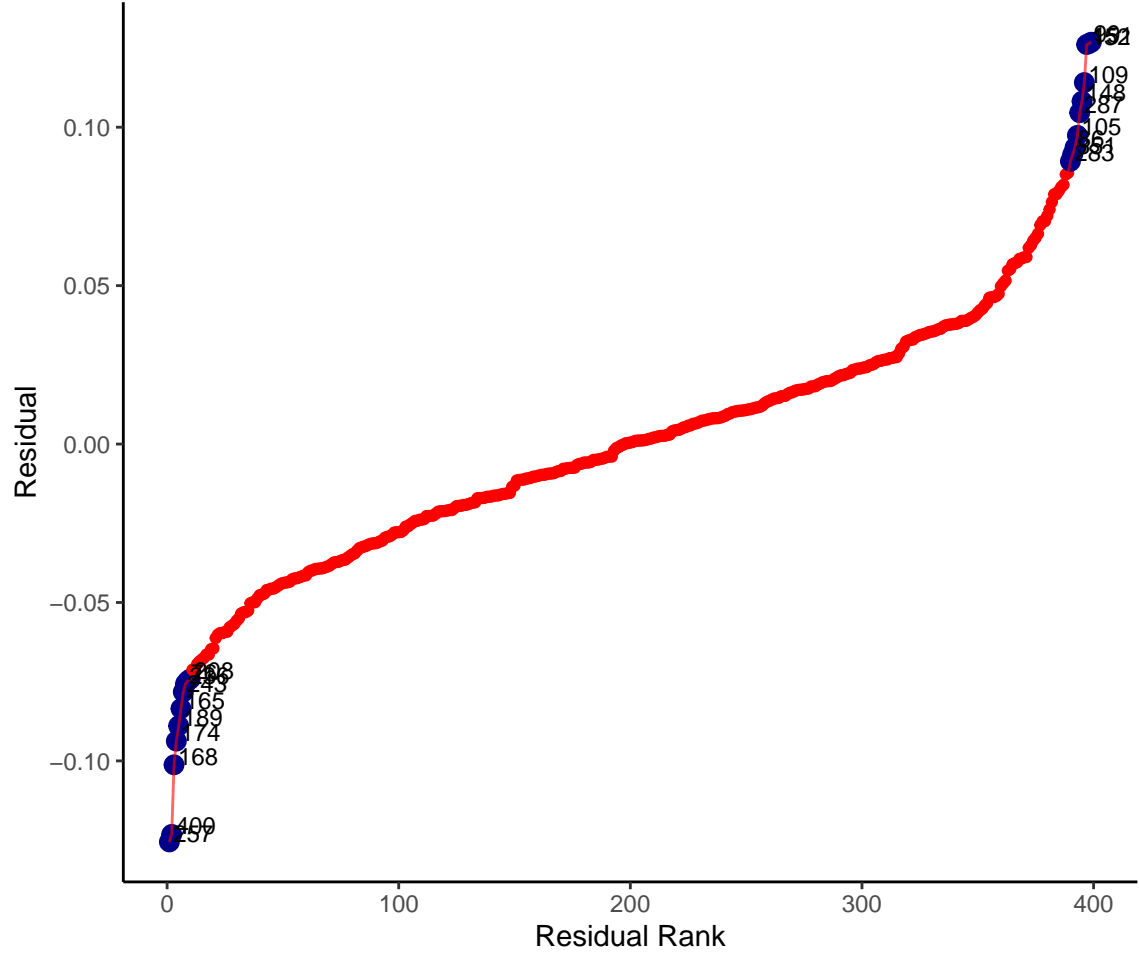


C6guano vs FSK

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

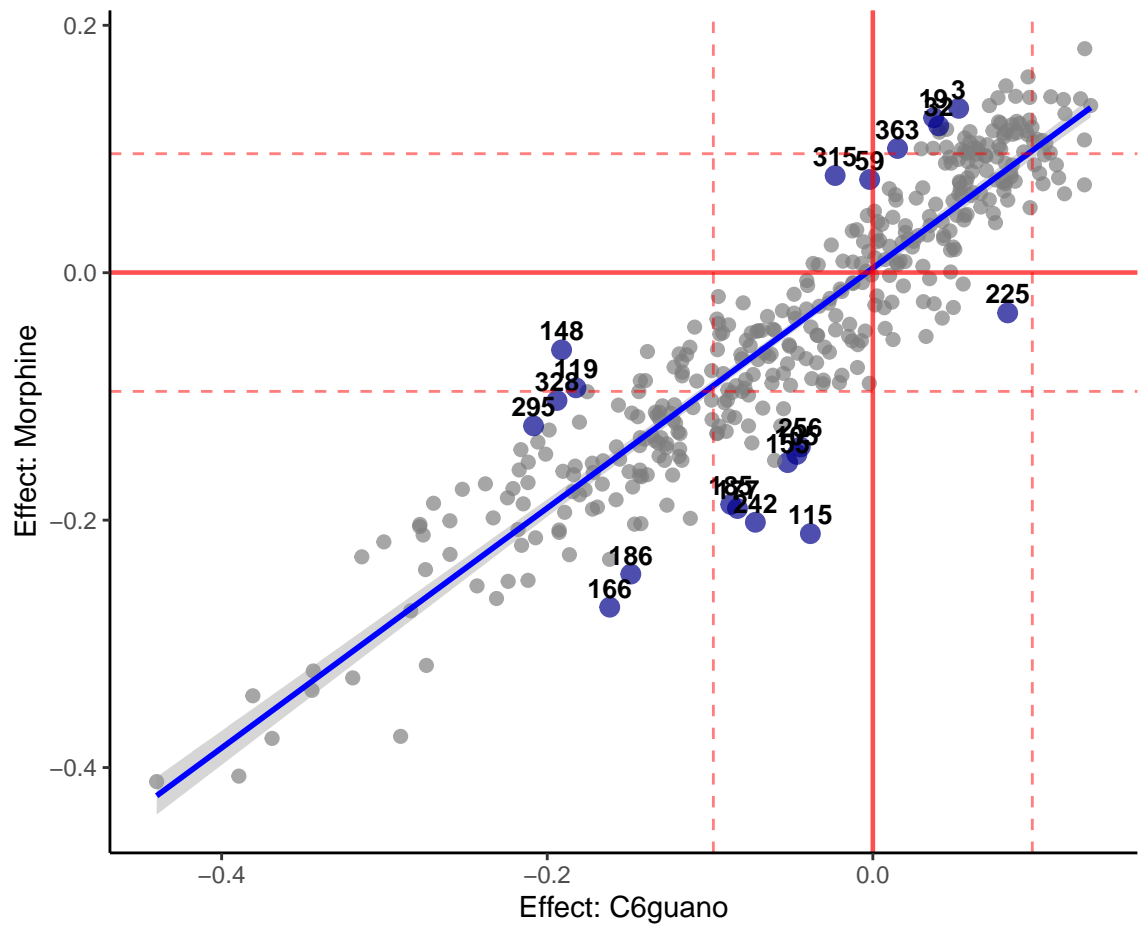


Residuals (linear): FSK ~ C6guano

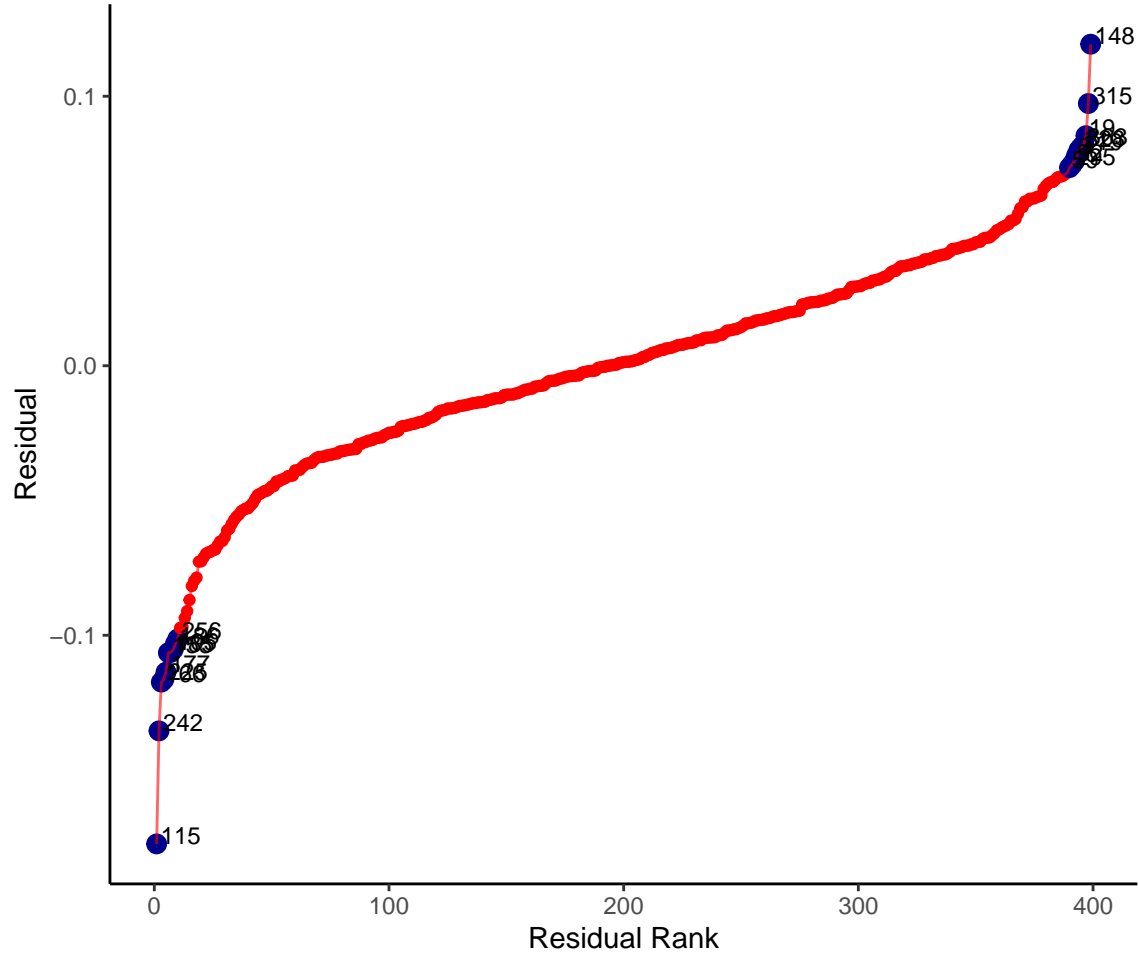


C6guano vs Morphine

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

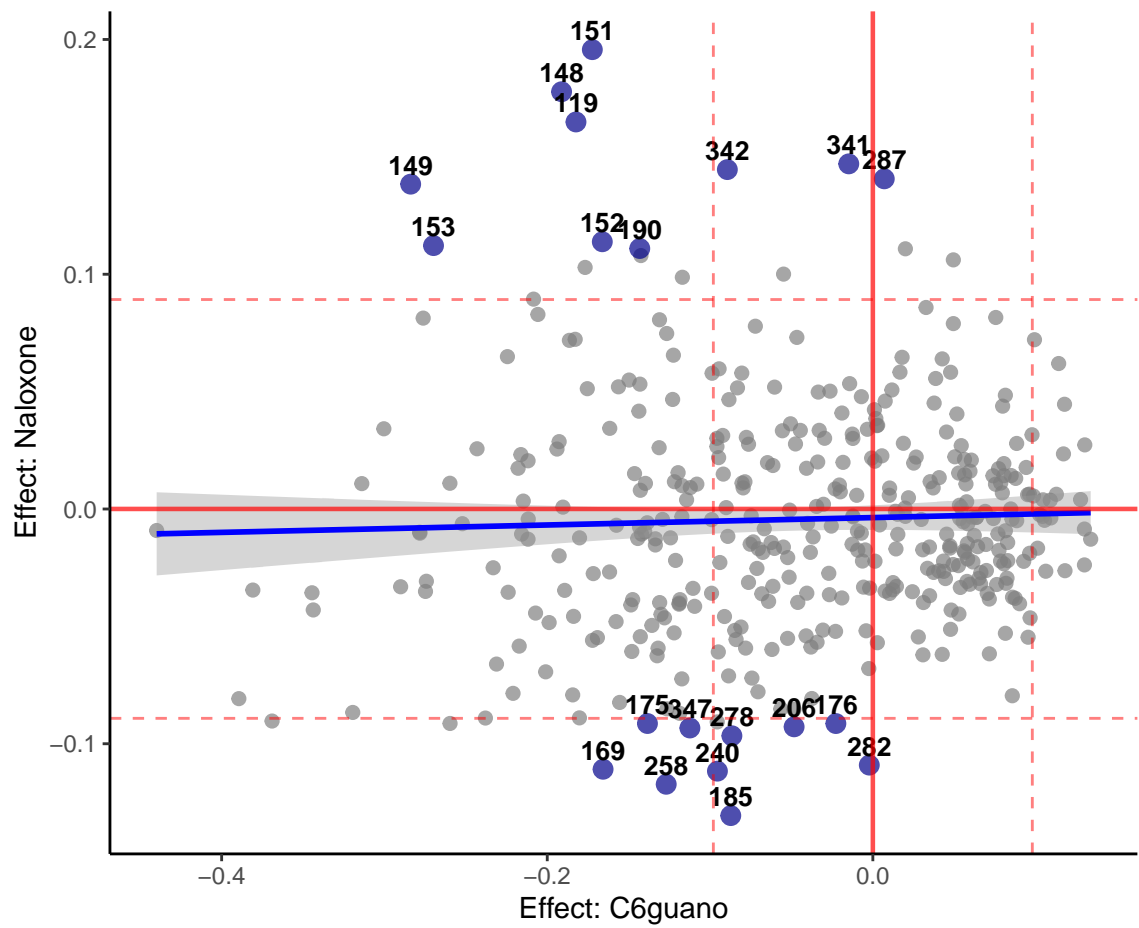


Residuals (linear): Morphine ~ C6guano

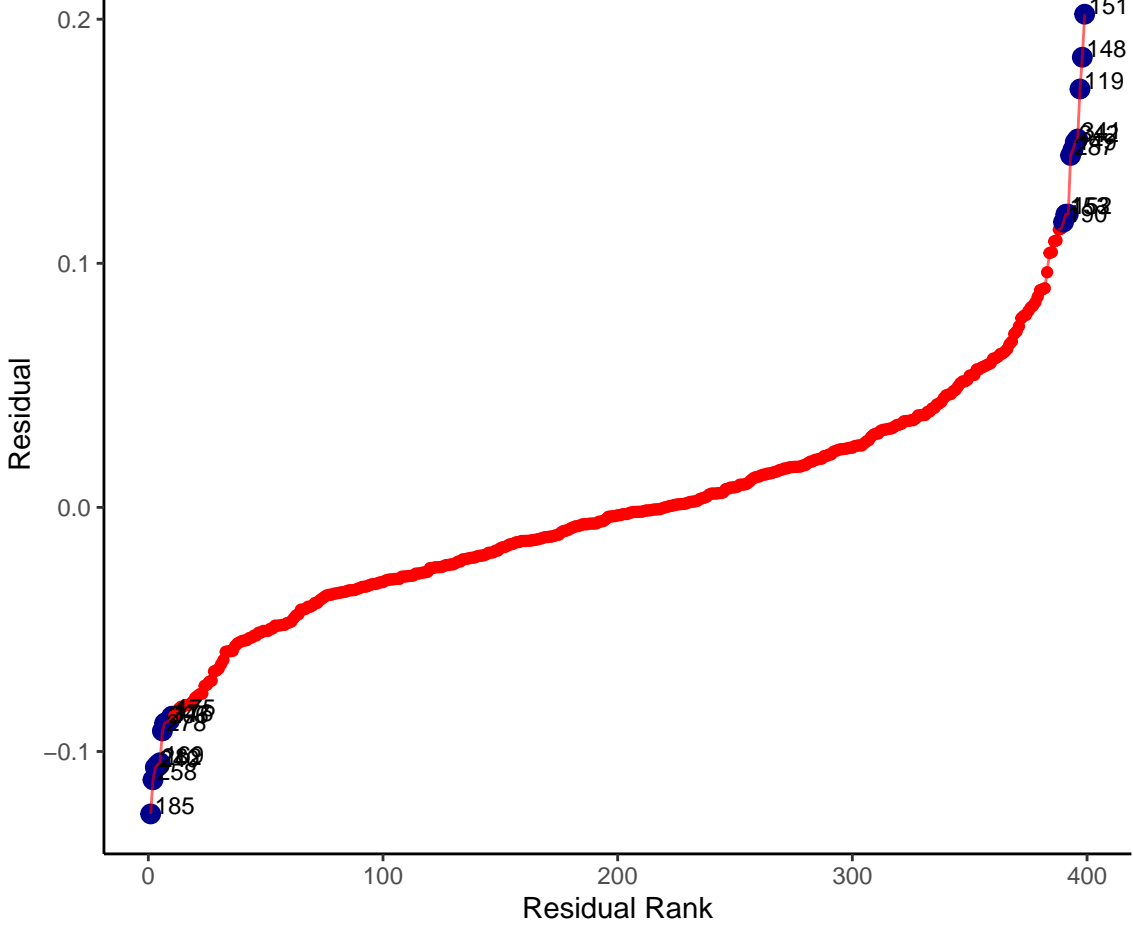


C6guano vs Naloxone

Red lines: synonymous mean (solid) and ± SD (dashed); Blue points: extreme residuals

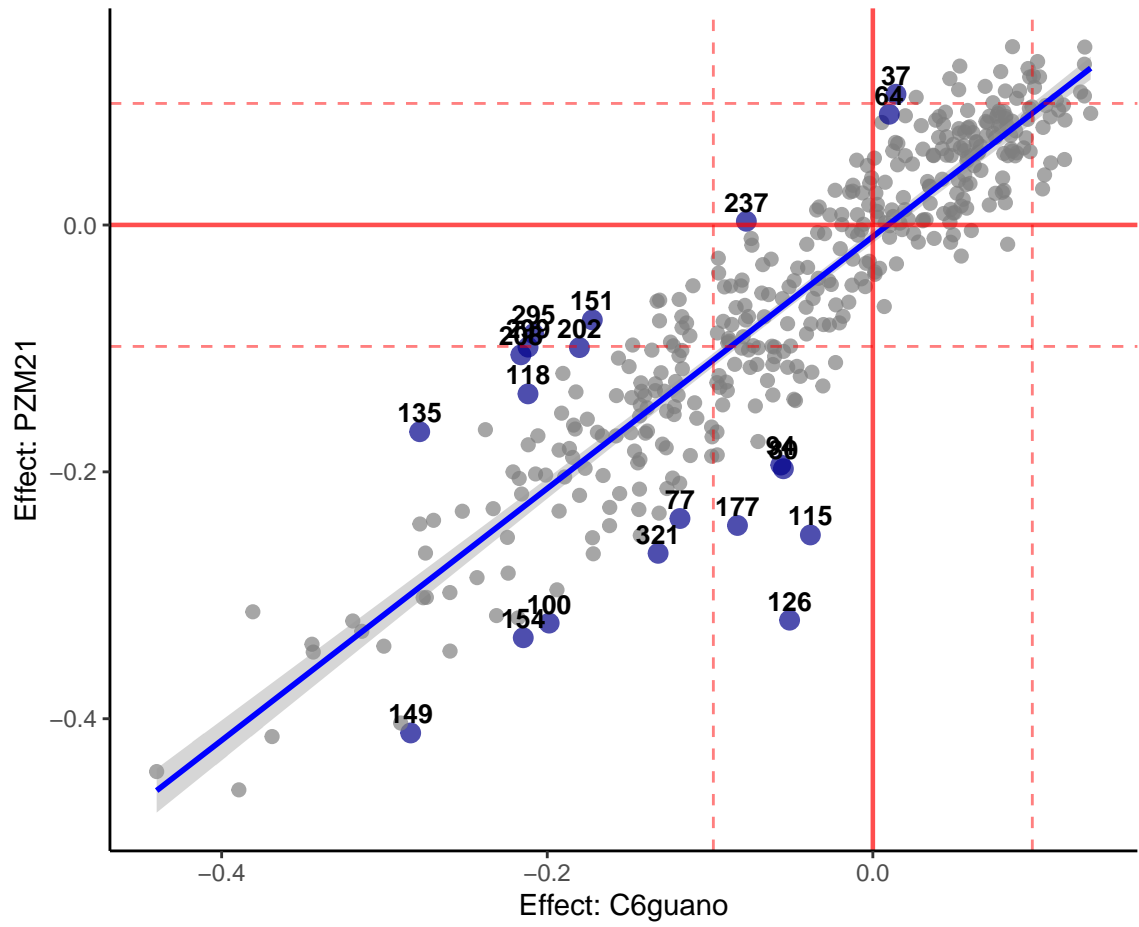


Residuals (linear): Naloxone ~ C6guano

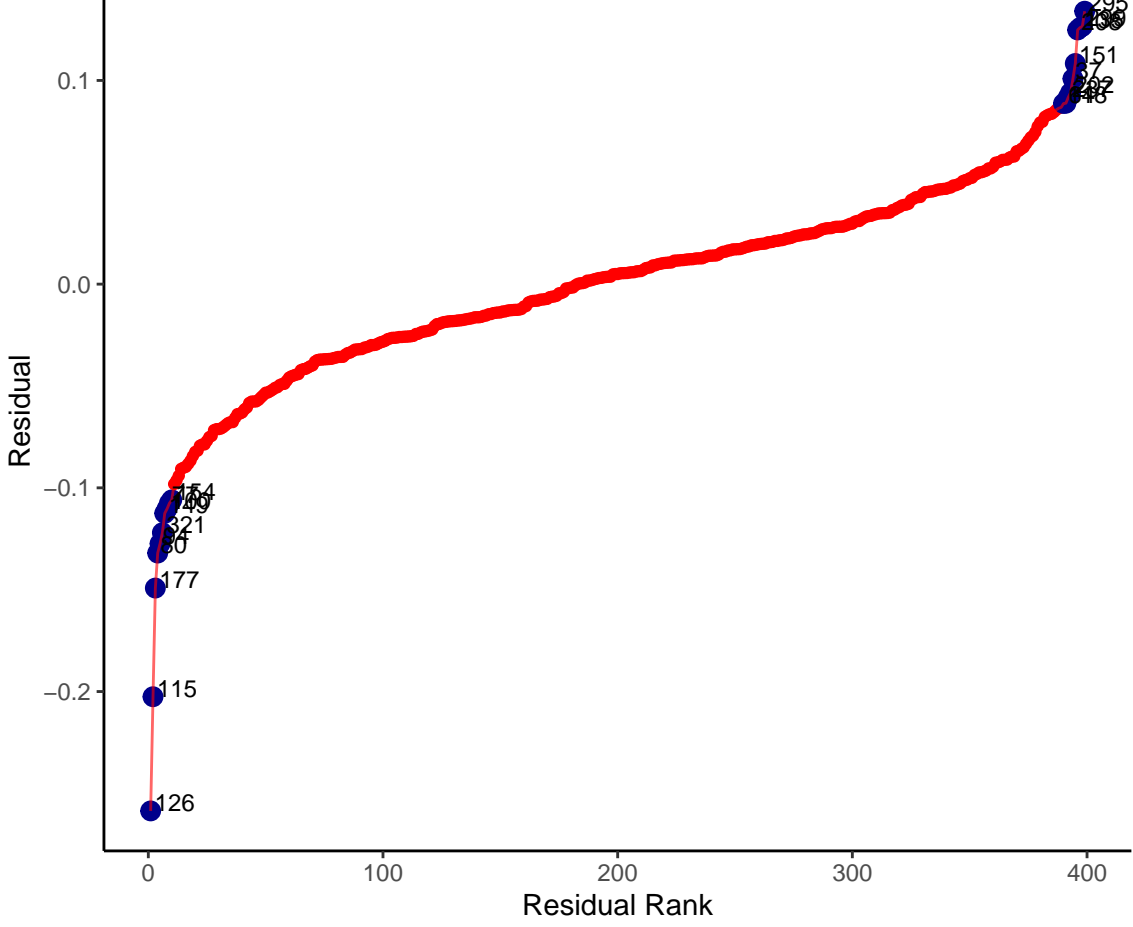


C6guano vs PZM21

Red lines: synonymous mean (solid) and ± SD (dashed); Blue points: extreme residuals

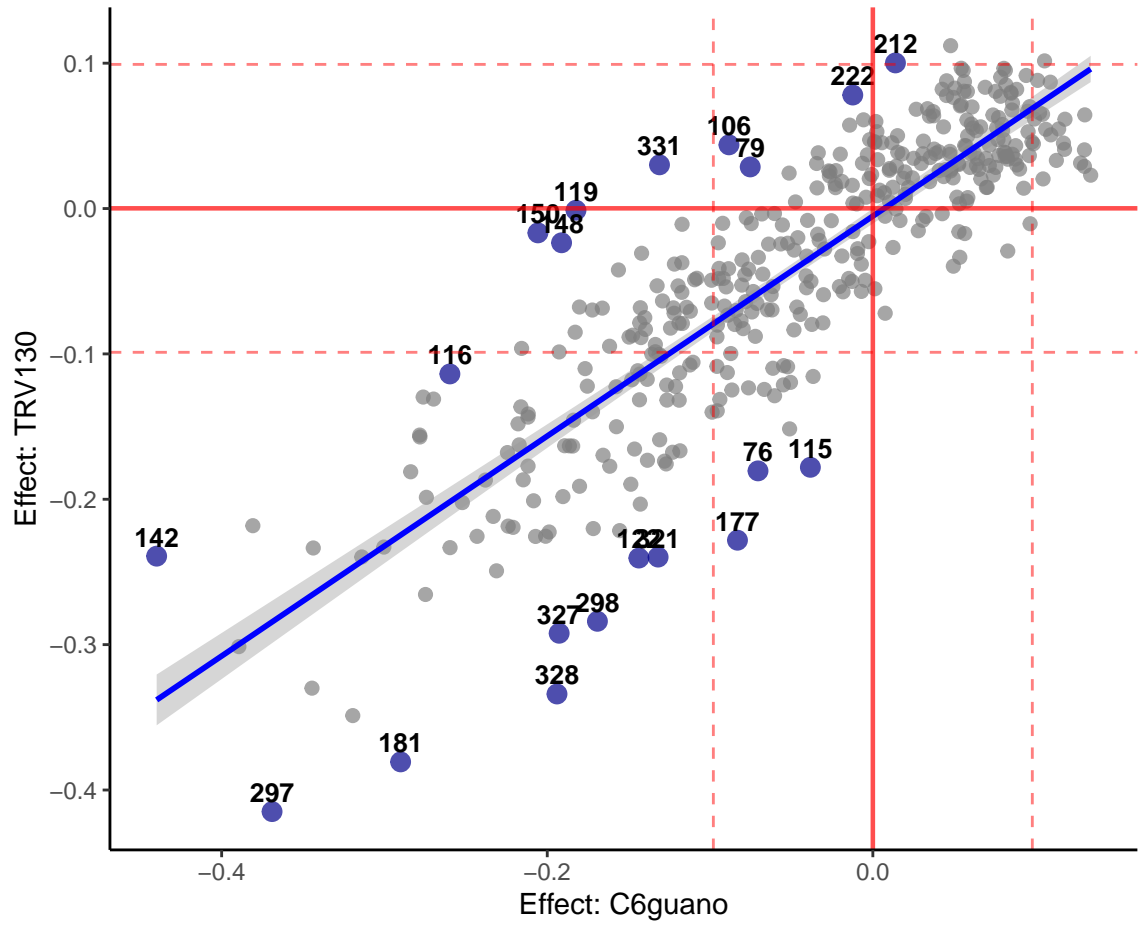


Residuals (linear): PZM21 ~ C6guano

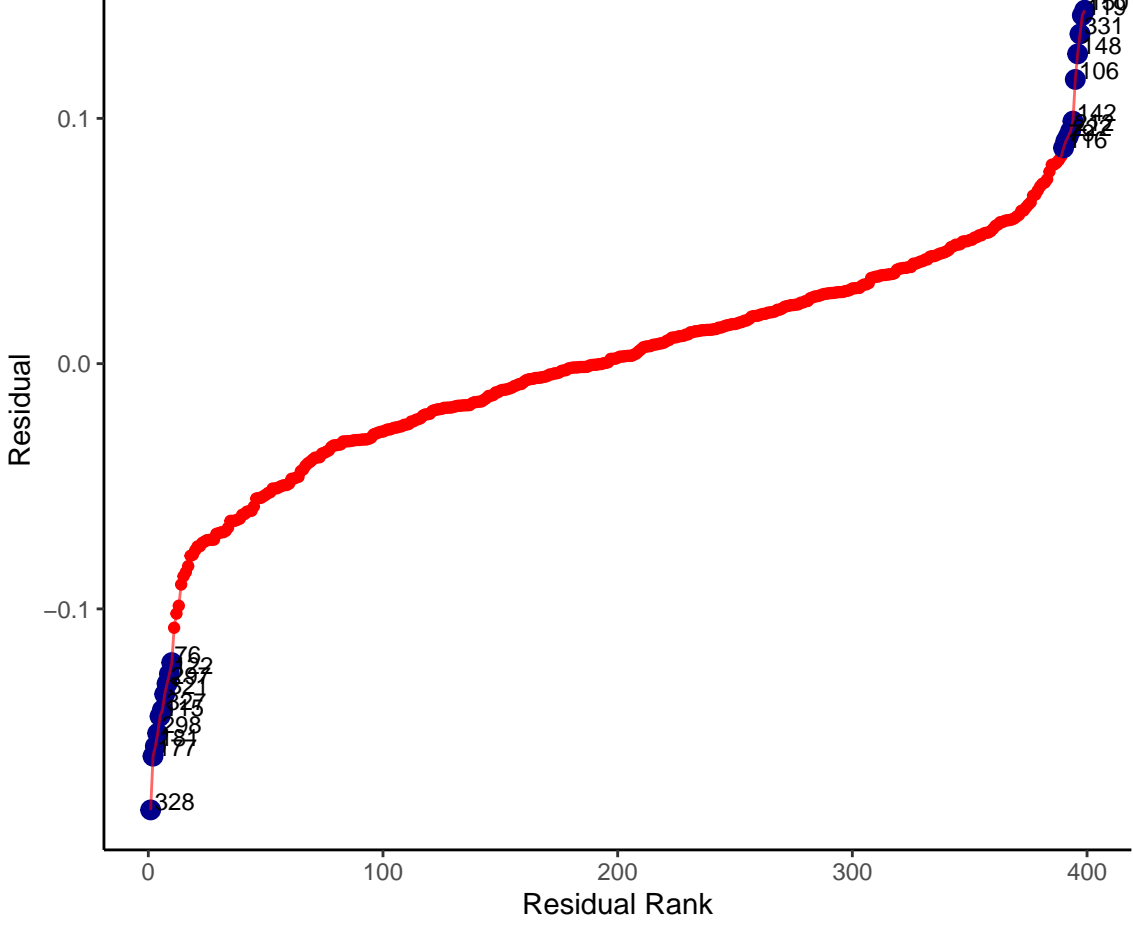


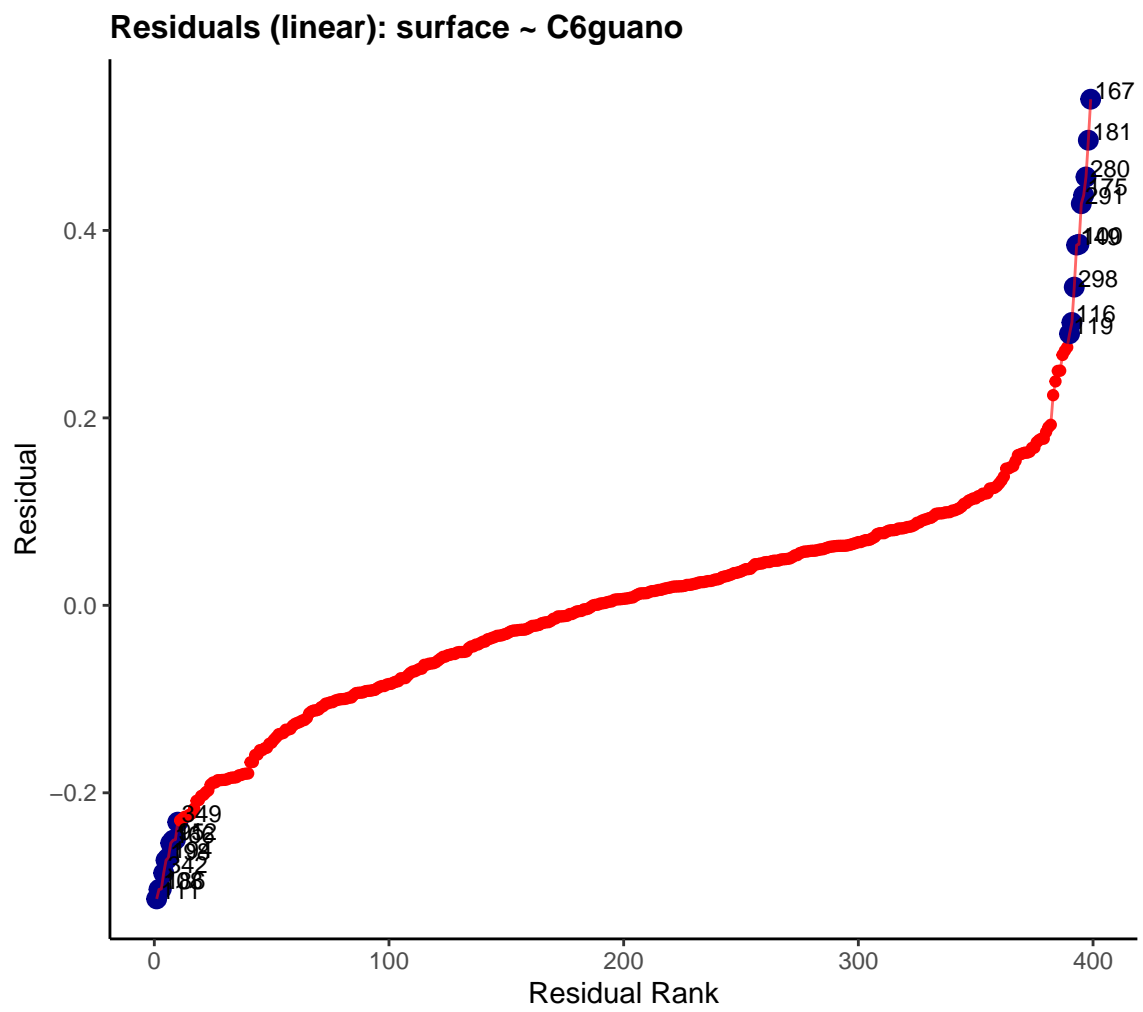
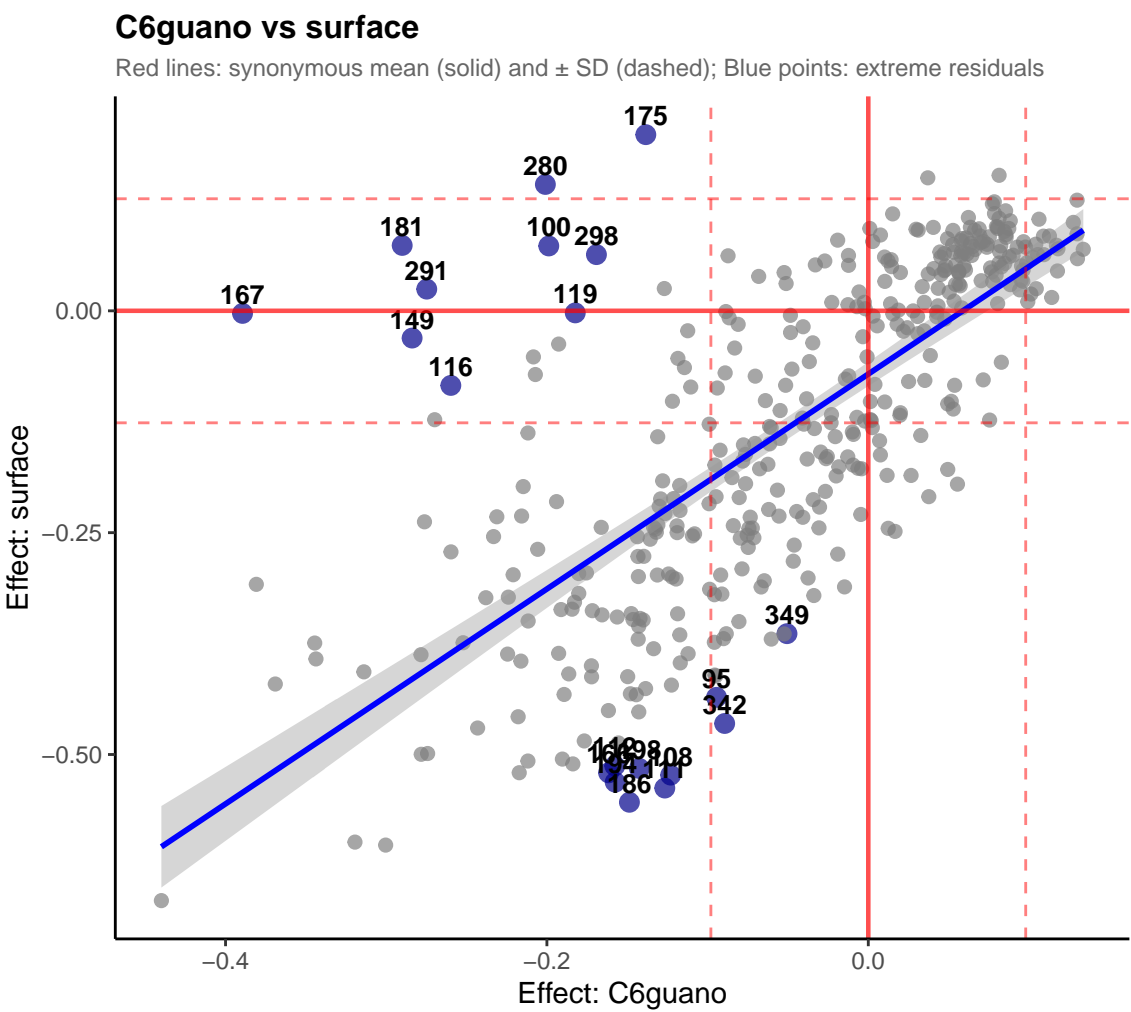
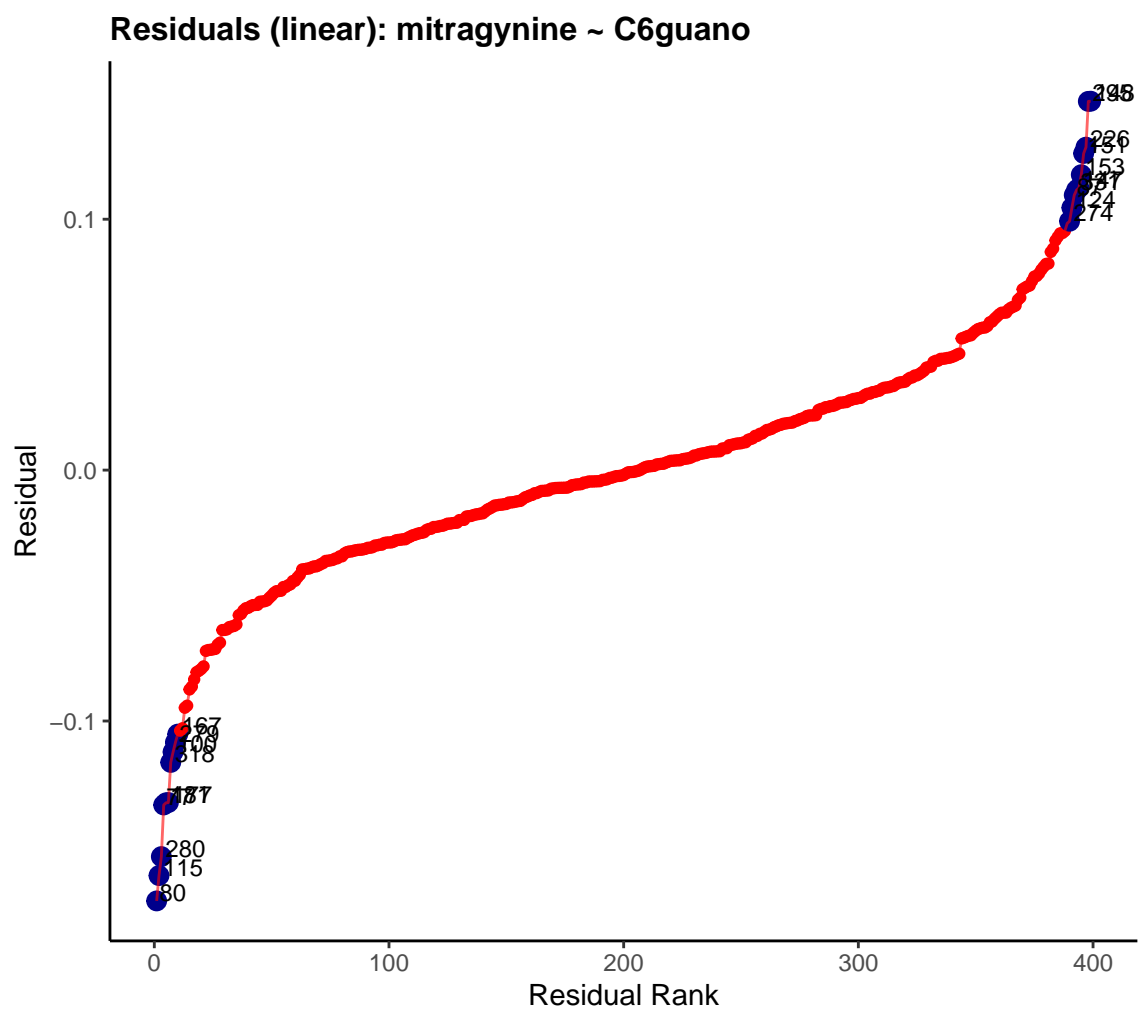
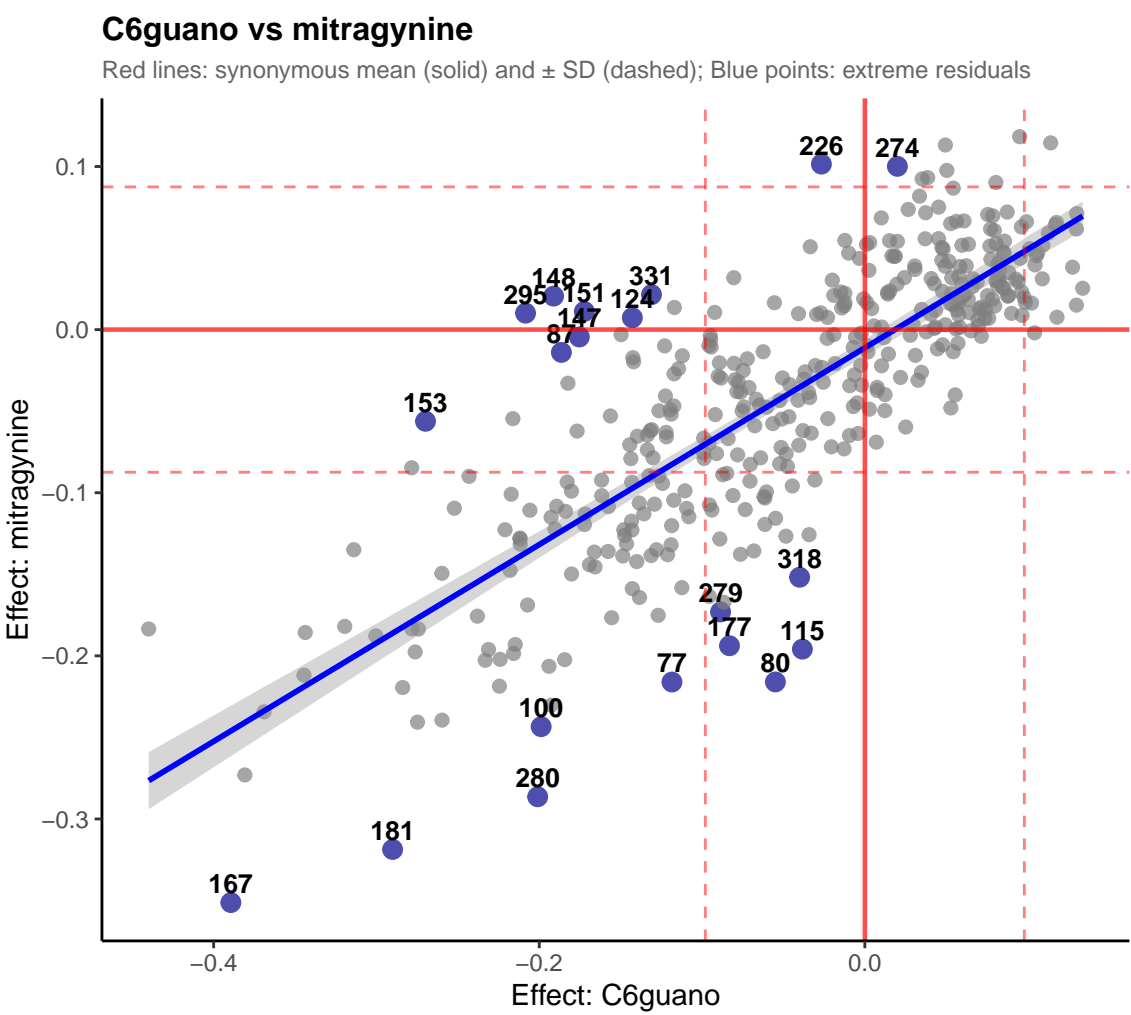
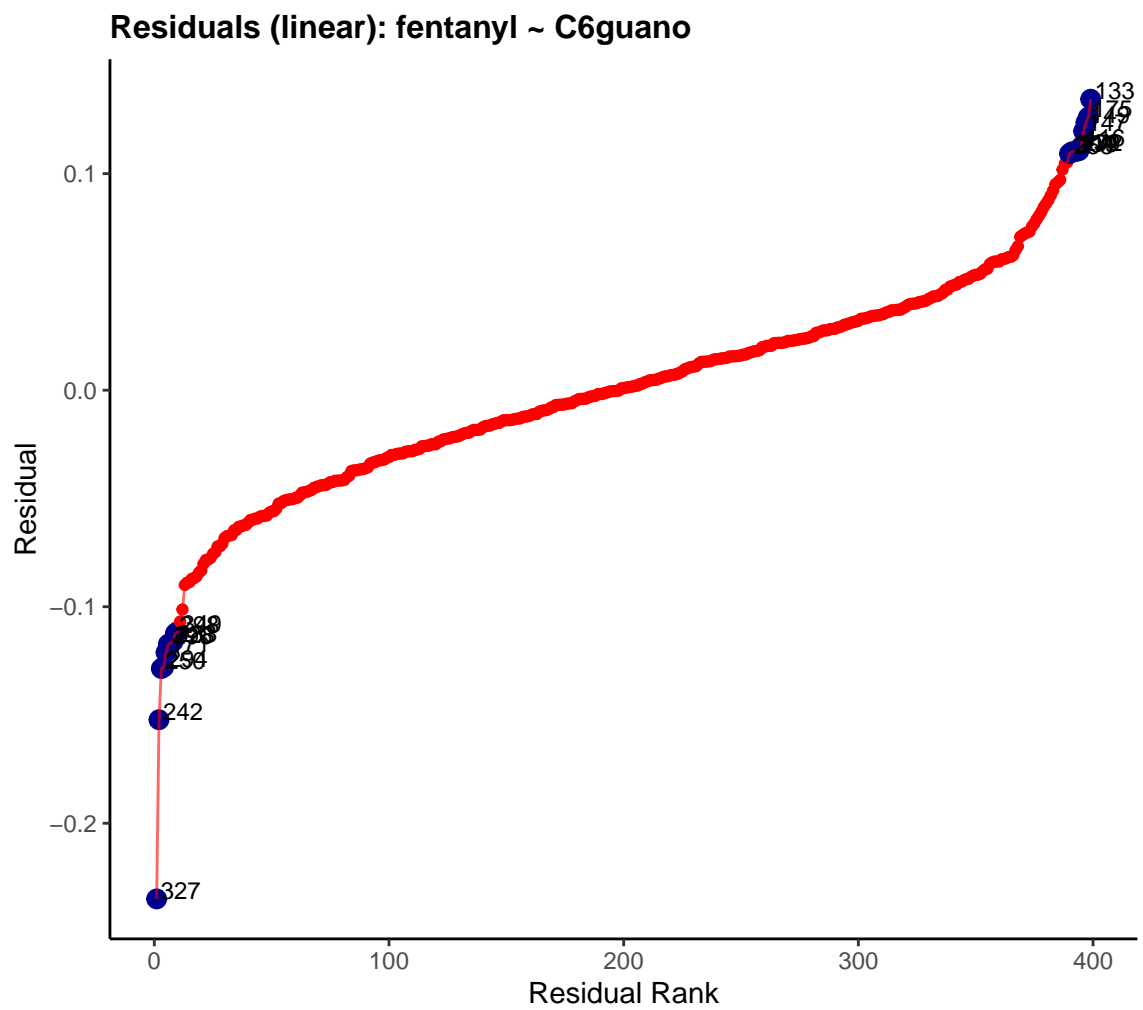
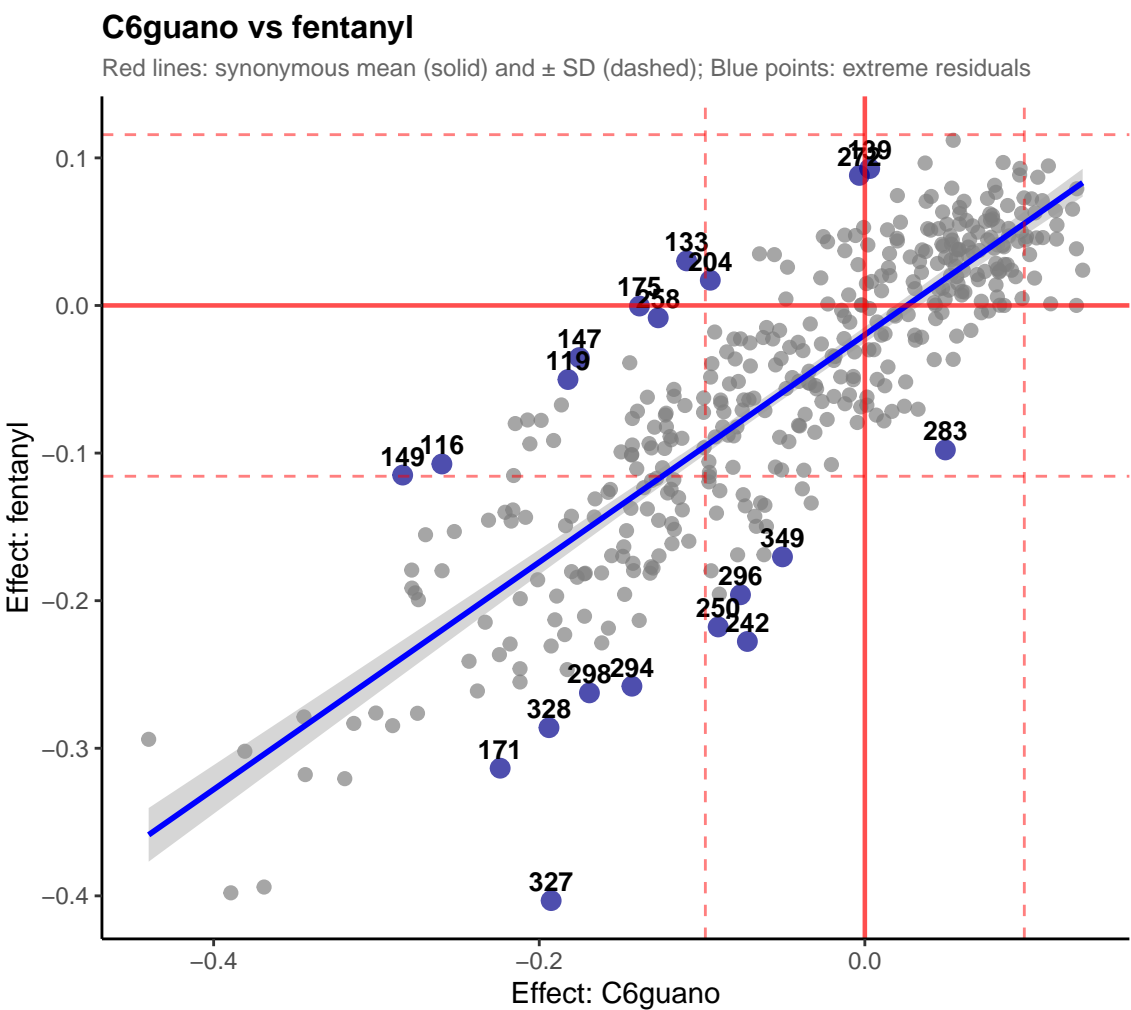
C6guano vs TRV130

Red lines: synonymous mean (solid) and ± SD (dashed); Blue points: extreme residuals



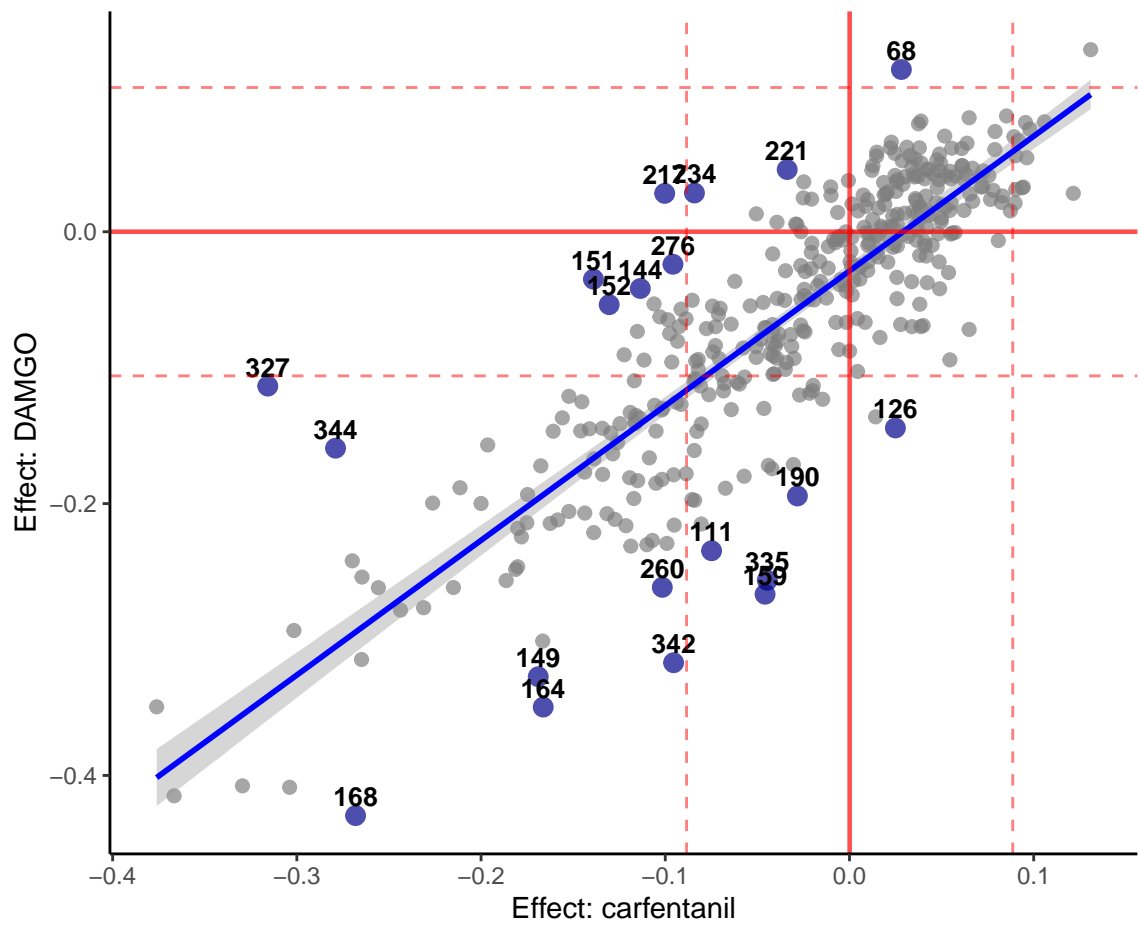
Residuals (linear): TRV130 ~ C6guano



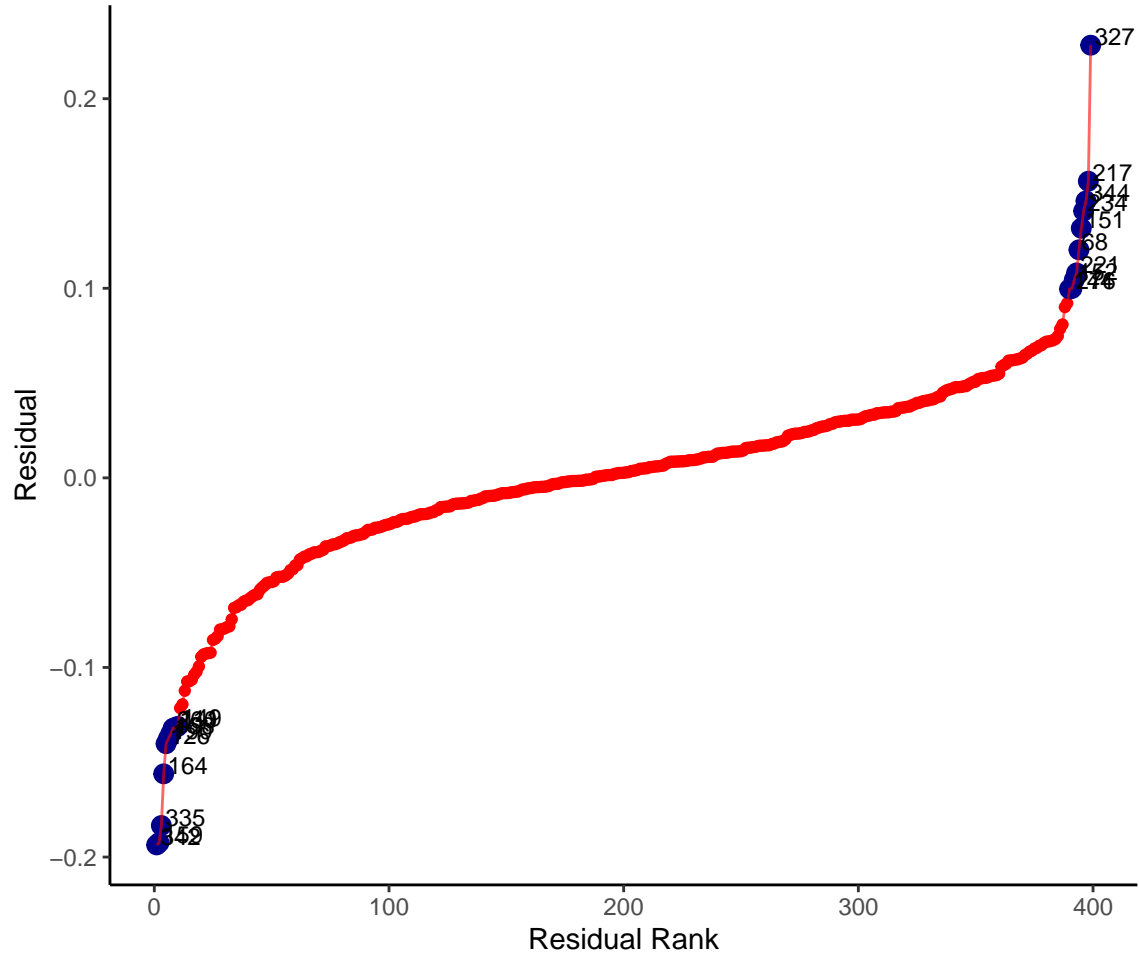


carfentanil vs DAMGO

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

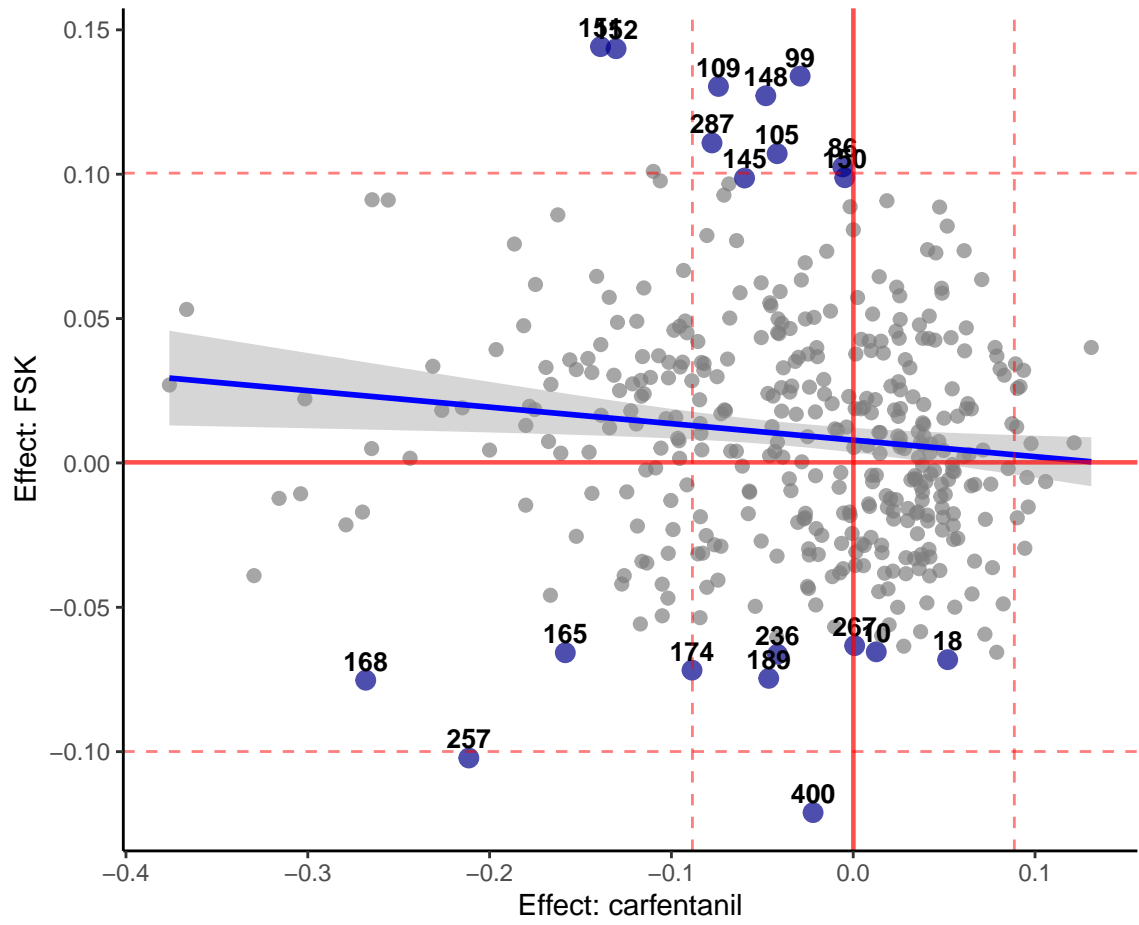


Residuals (linear): DAMGO ~ carfentanil

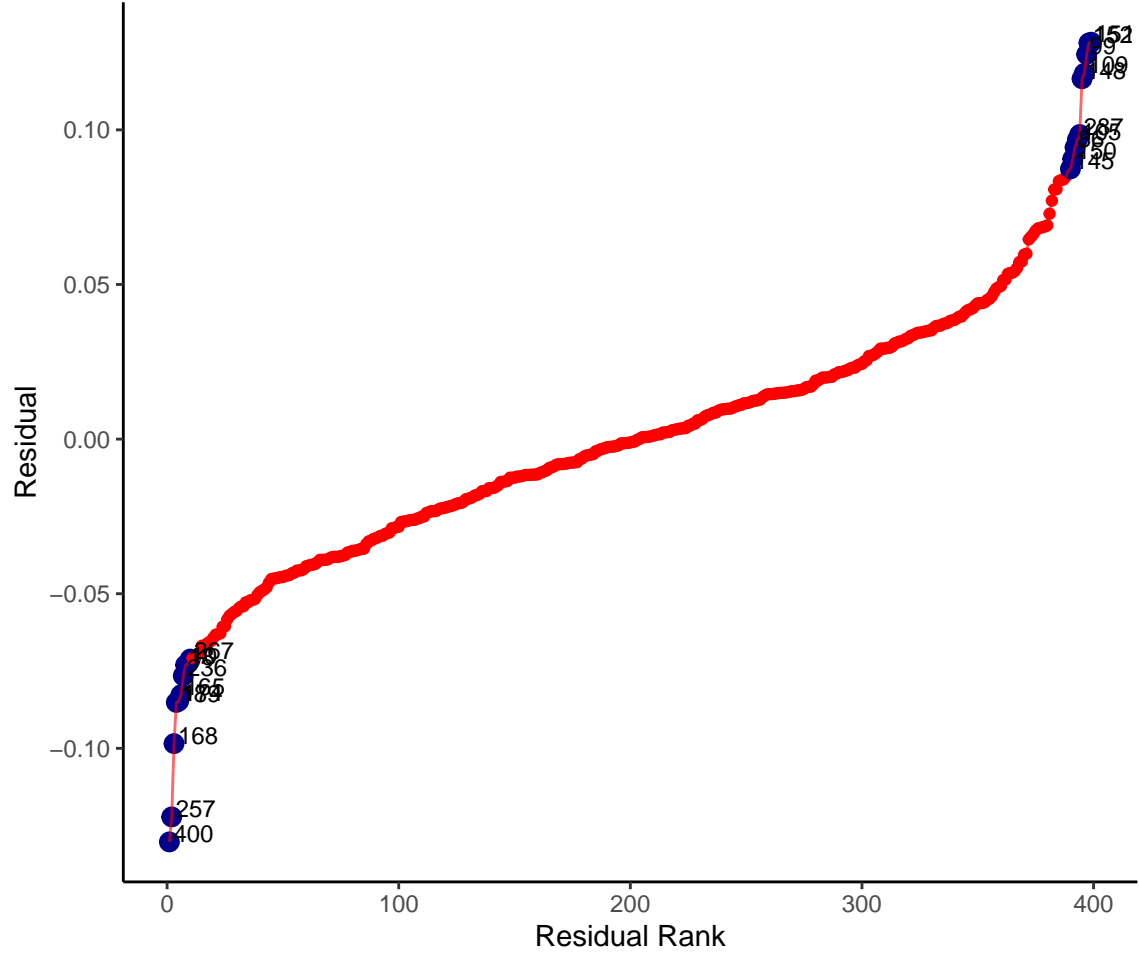


carfentanil vs FSK

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

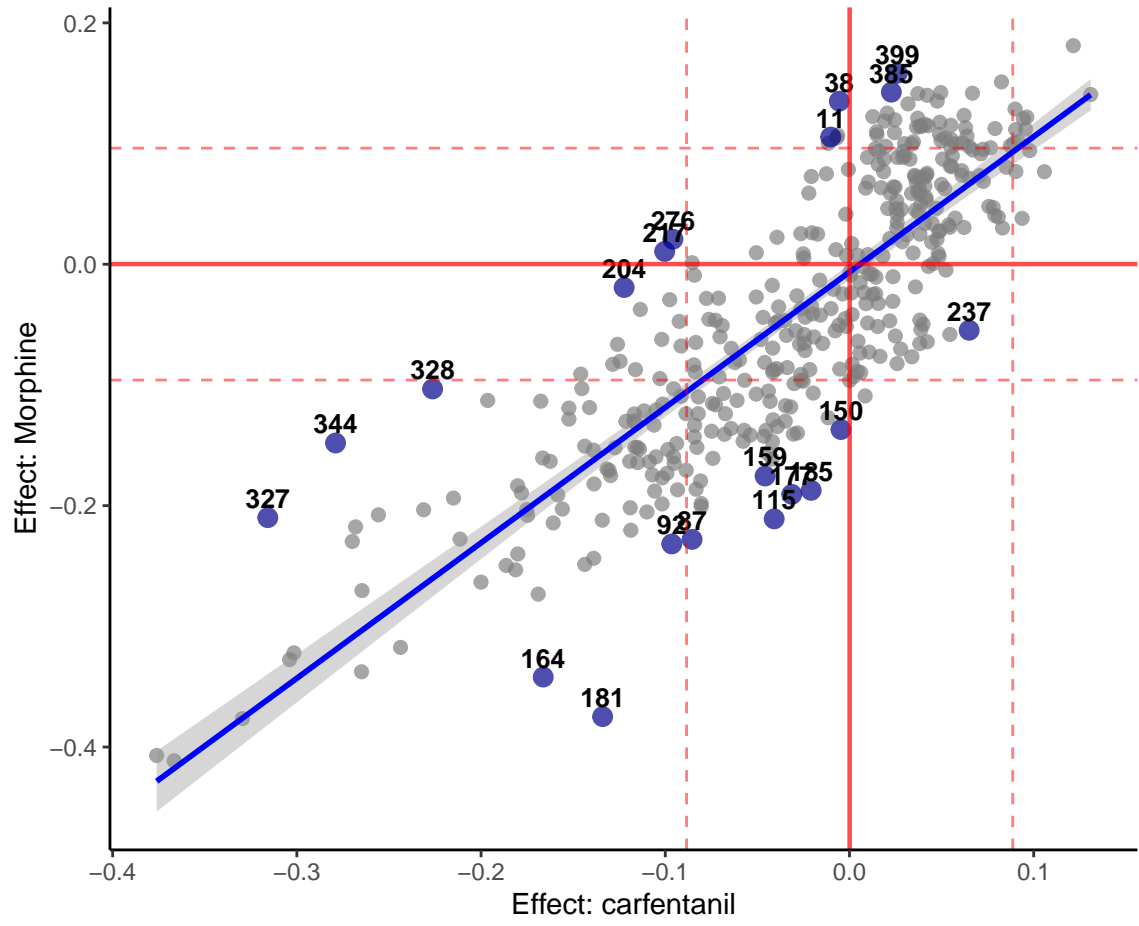


Residuals (linear): FSK ~ carfentanil

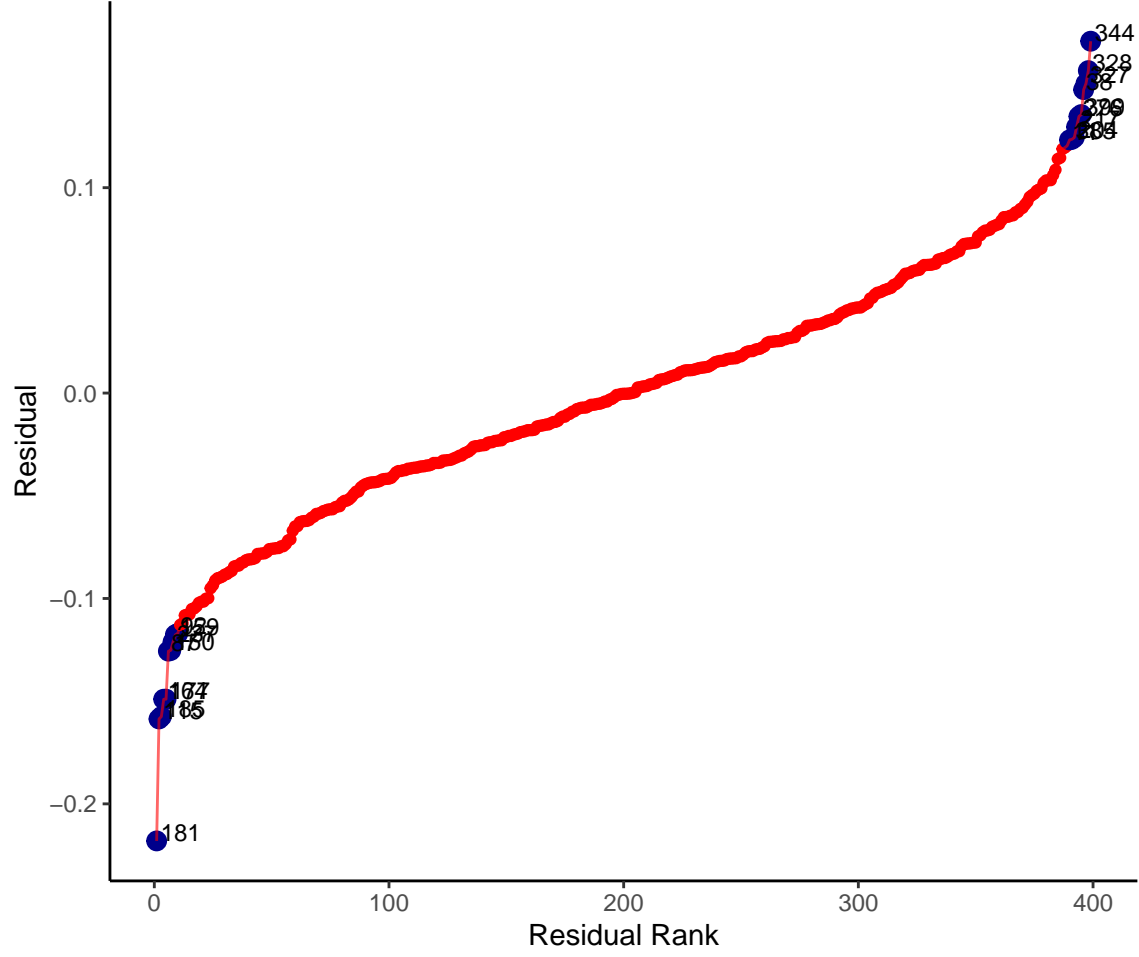


carfentanil vs Morphine

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

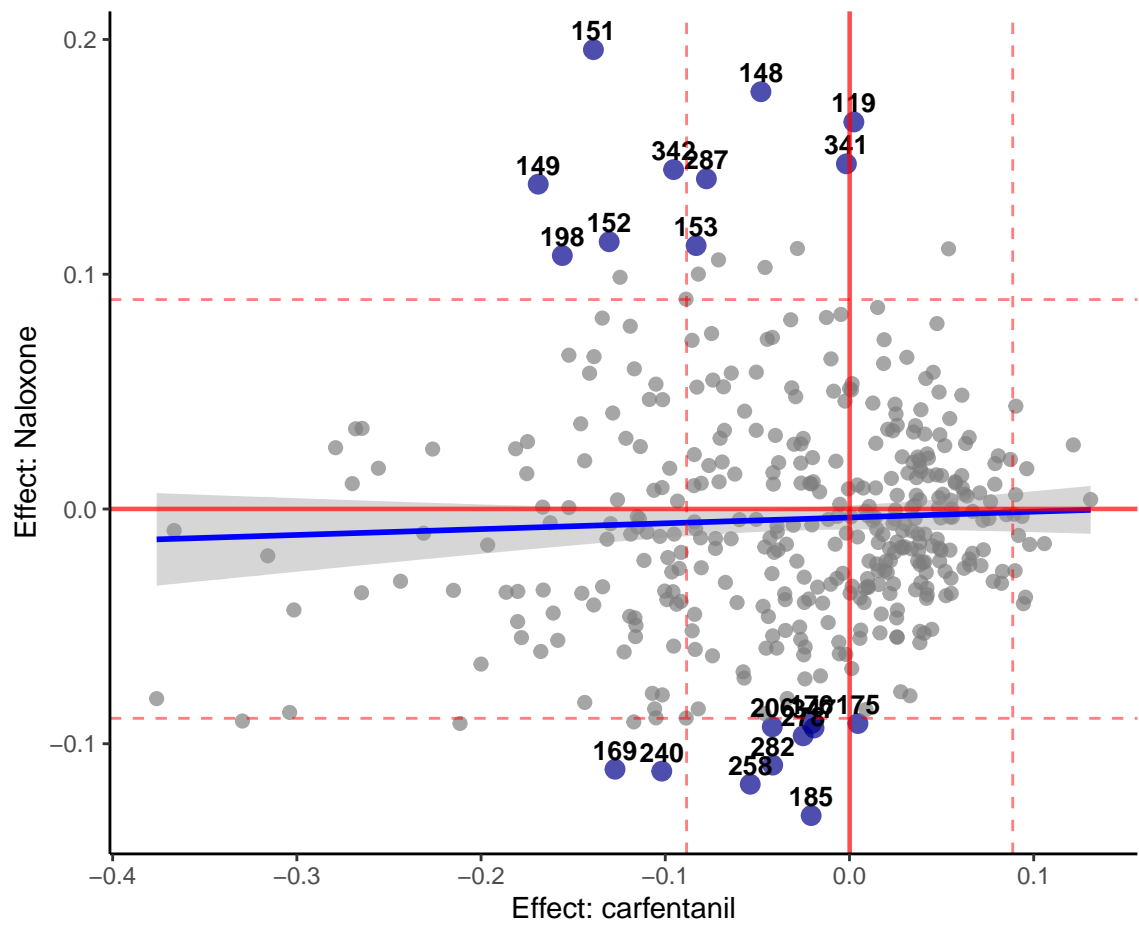


Residuals (linear): Morphine ~ carfentanil

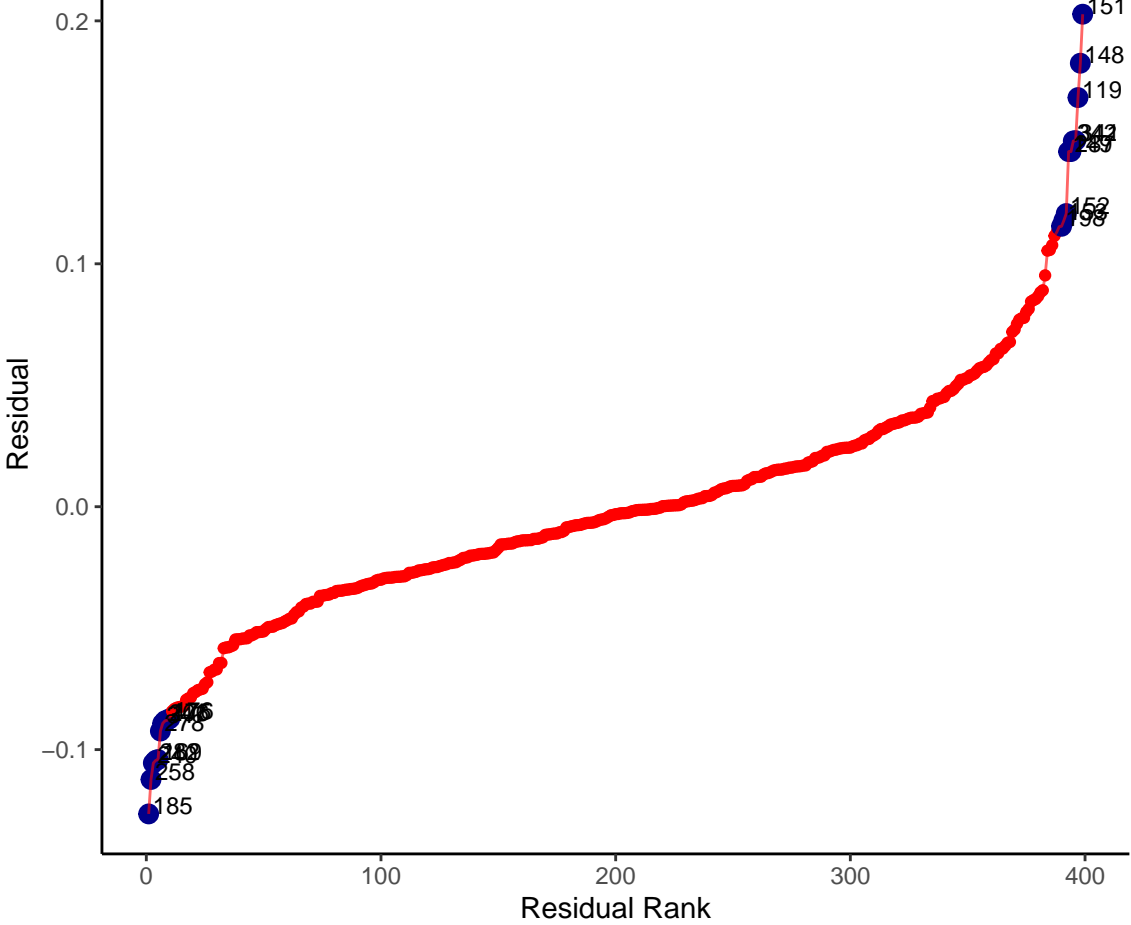


carfentanil vs Naloxone

Red lines: synonymous mean (solid) and ± SD (dashed); Blue points: extreme residuals

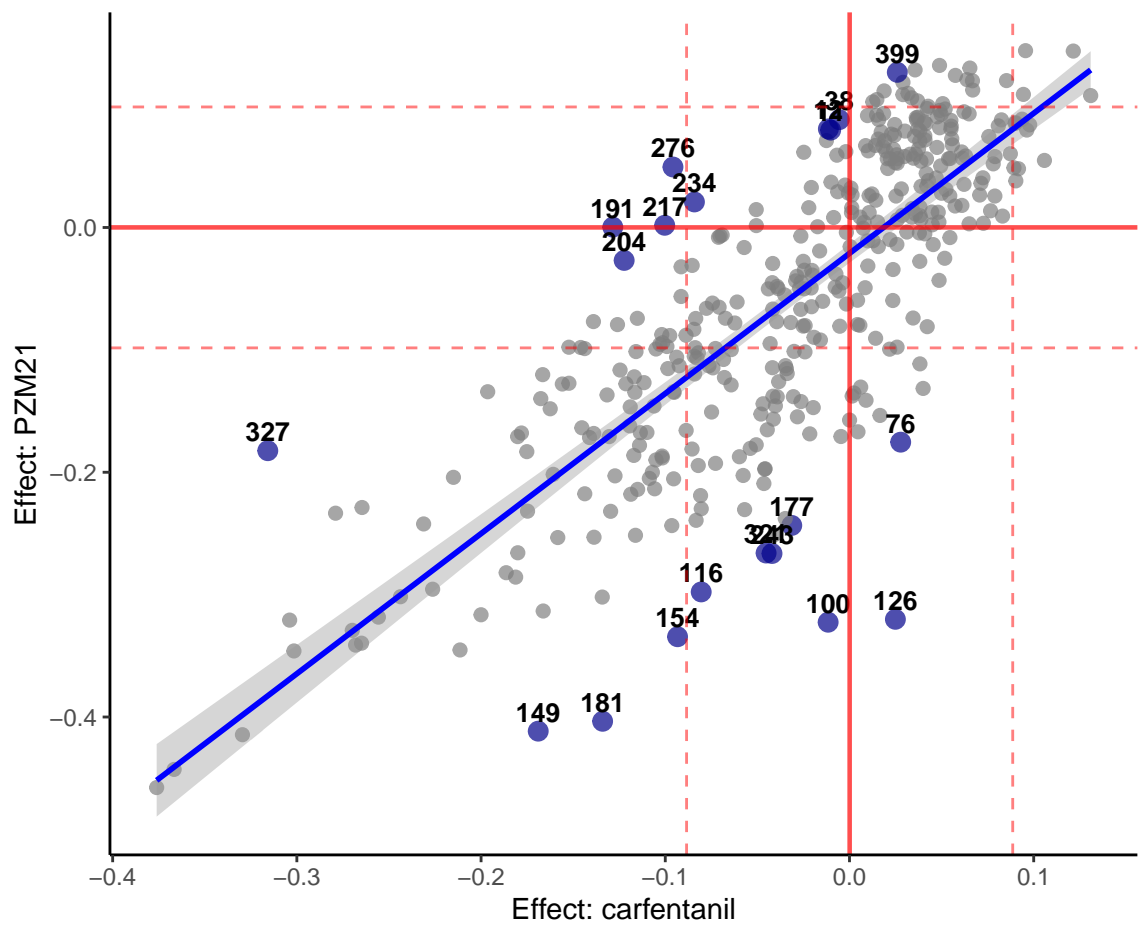


Residuals (linear): Naloxone ~ carfentanil

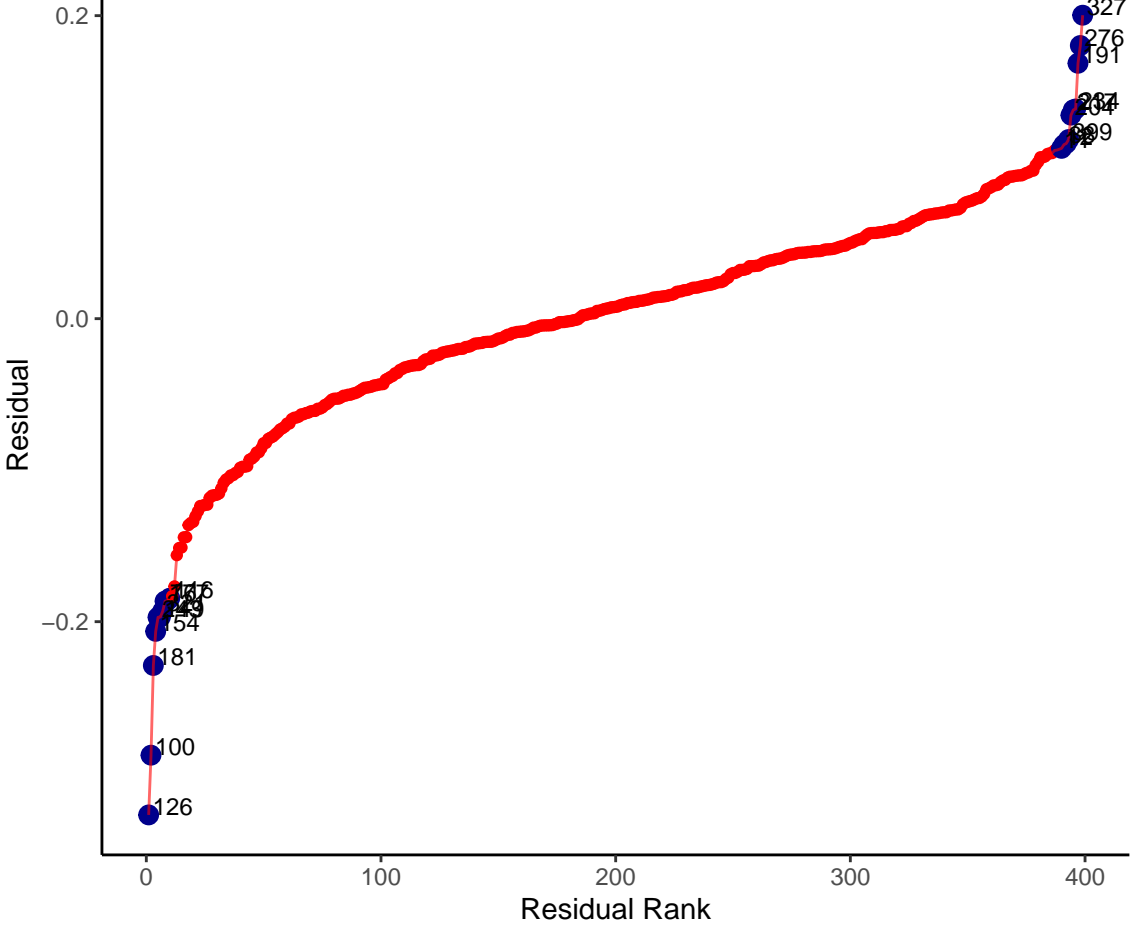


carfentanil vs PZM21

Red lines: synonymous mean (solid) and ± SD (dashed); Blue points: extreme residuals

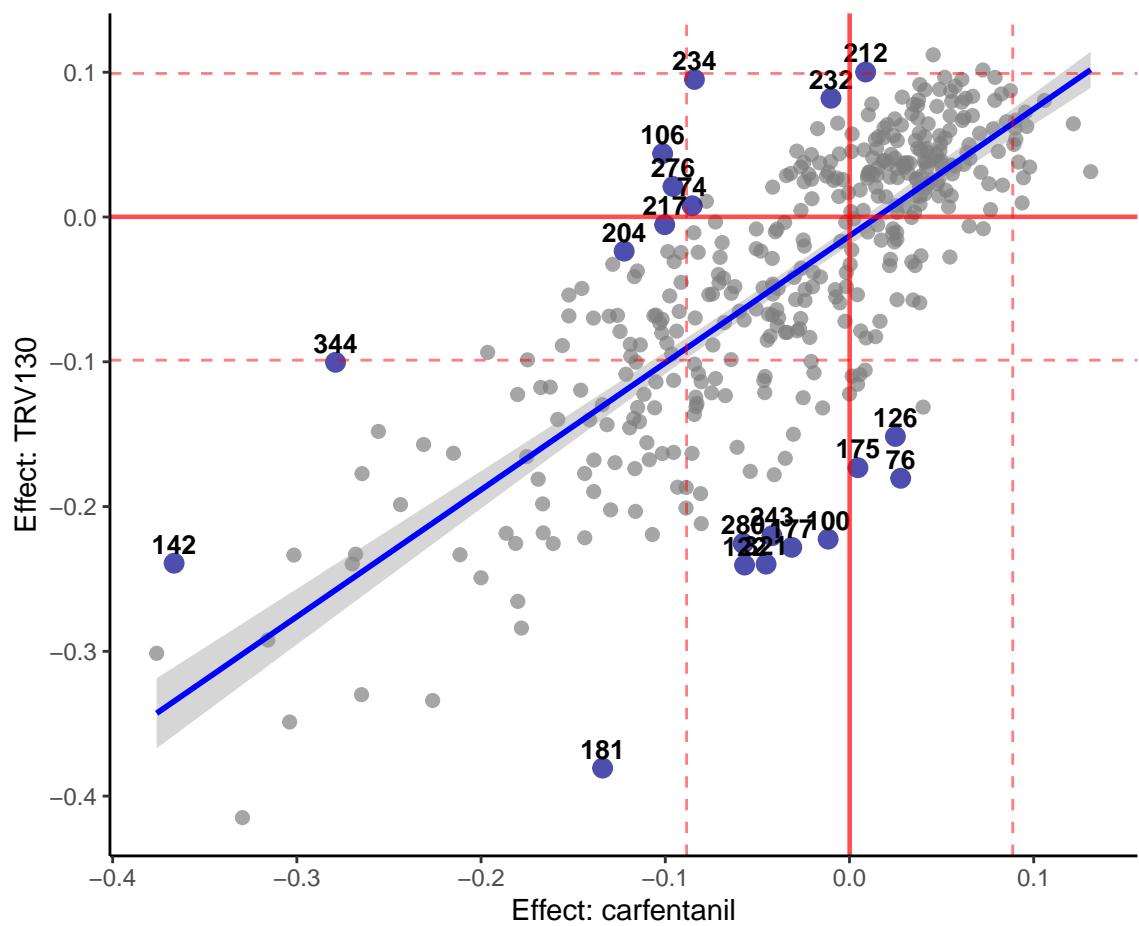


Residuals (linear): PZM21 ~ carfentanil

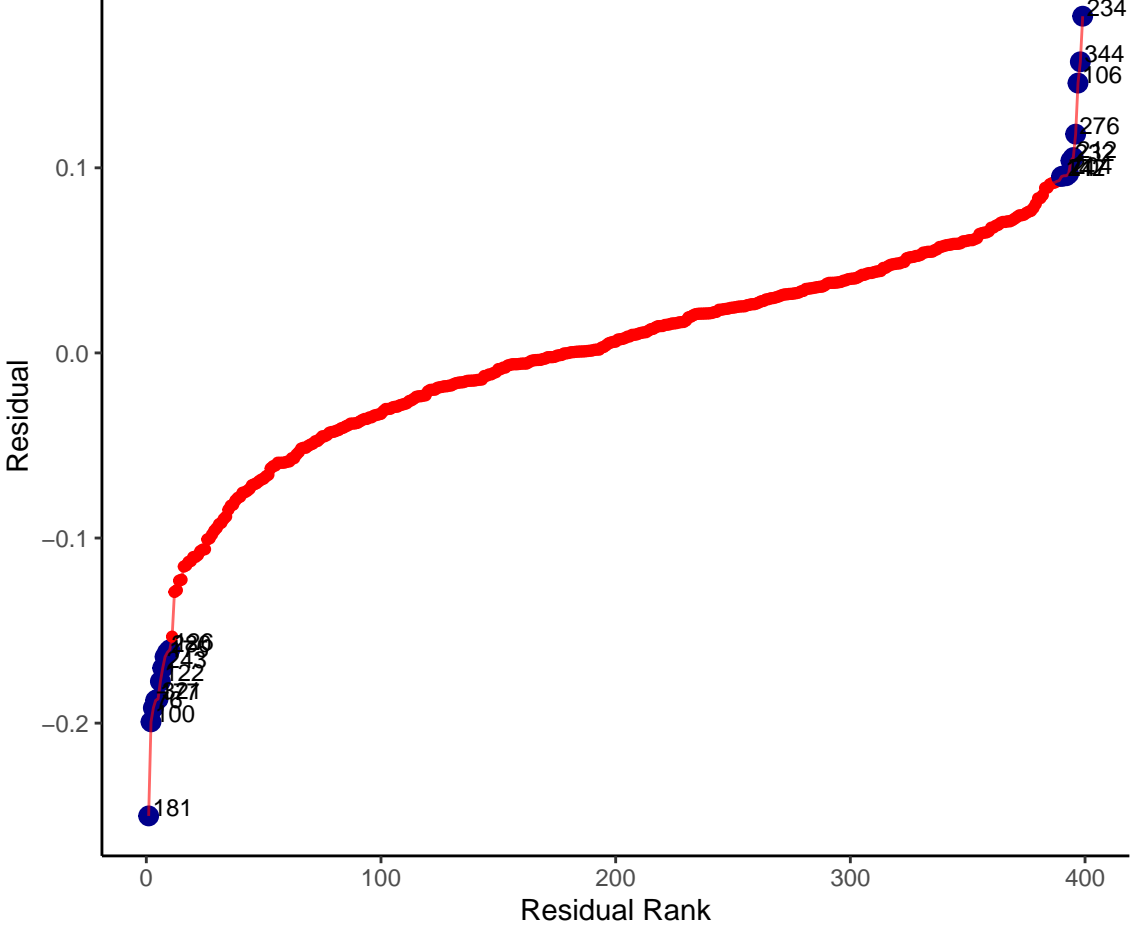


carfentanil vs TRV130

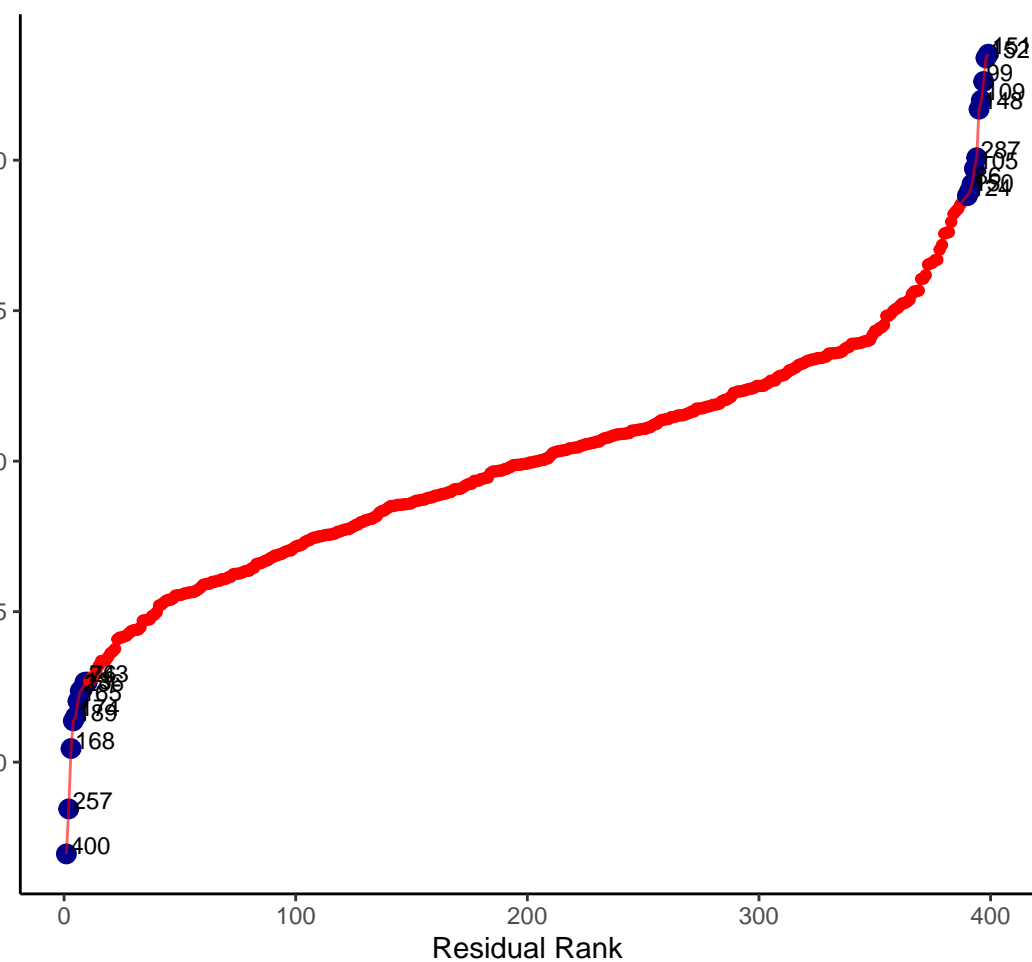
Red lines: synonymous mean (solid) and ± SD (dashed); Blue points: extreme residuals



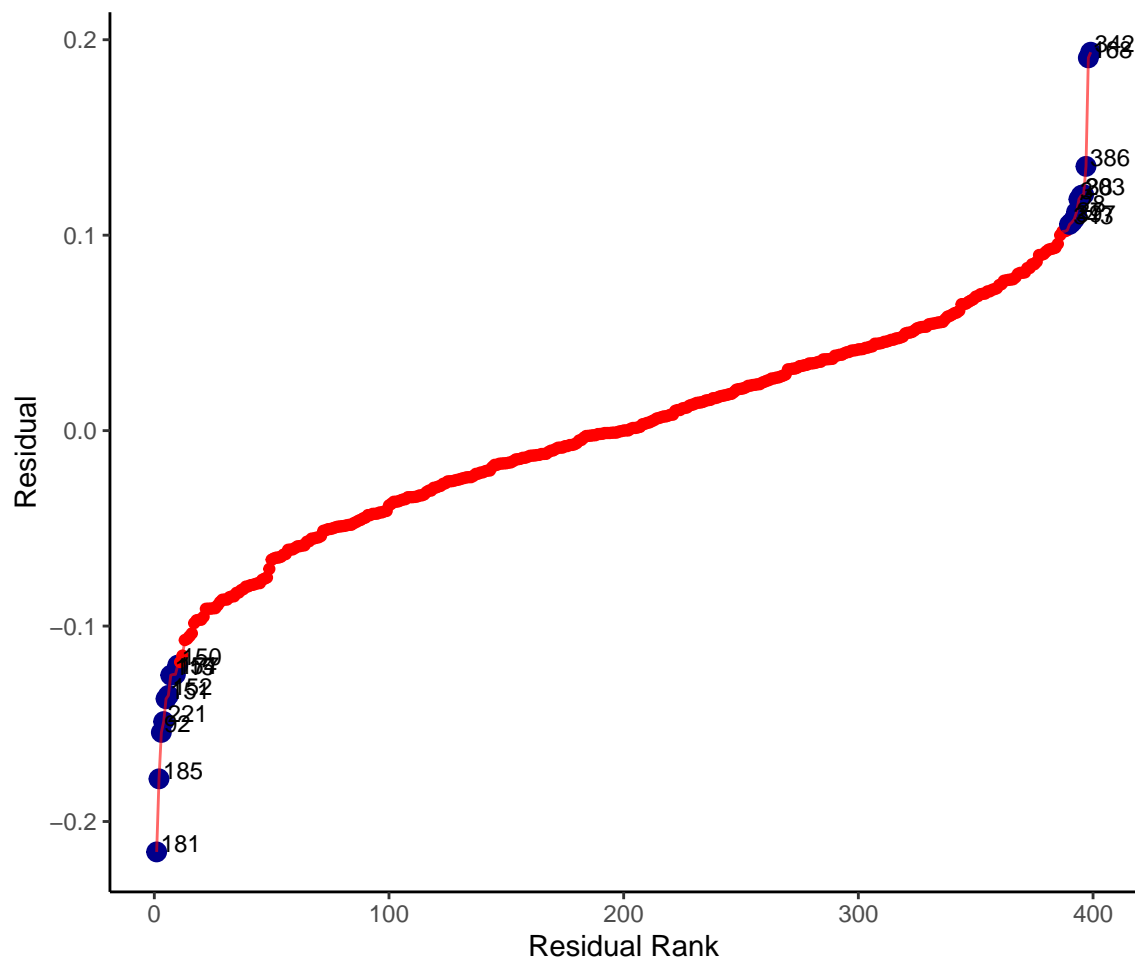
Residuals (linear): TRV130 ~ carfentanil



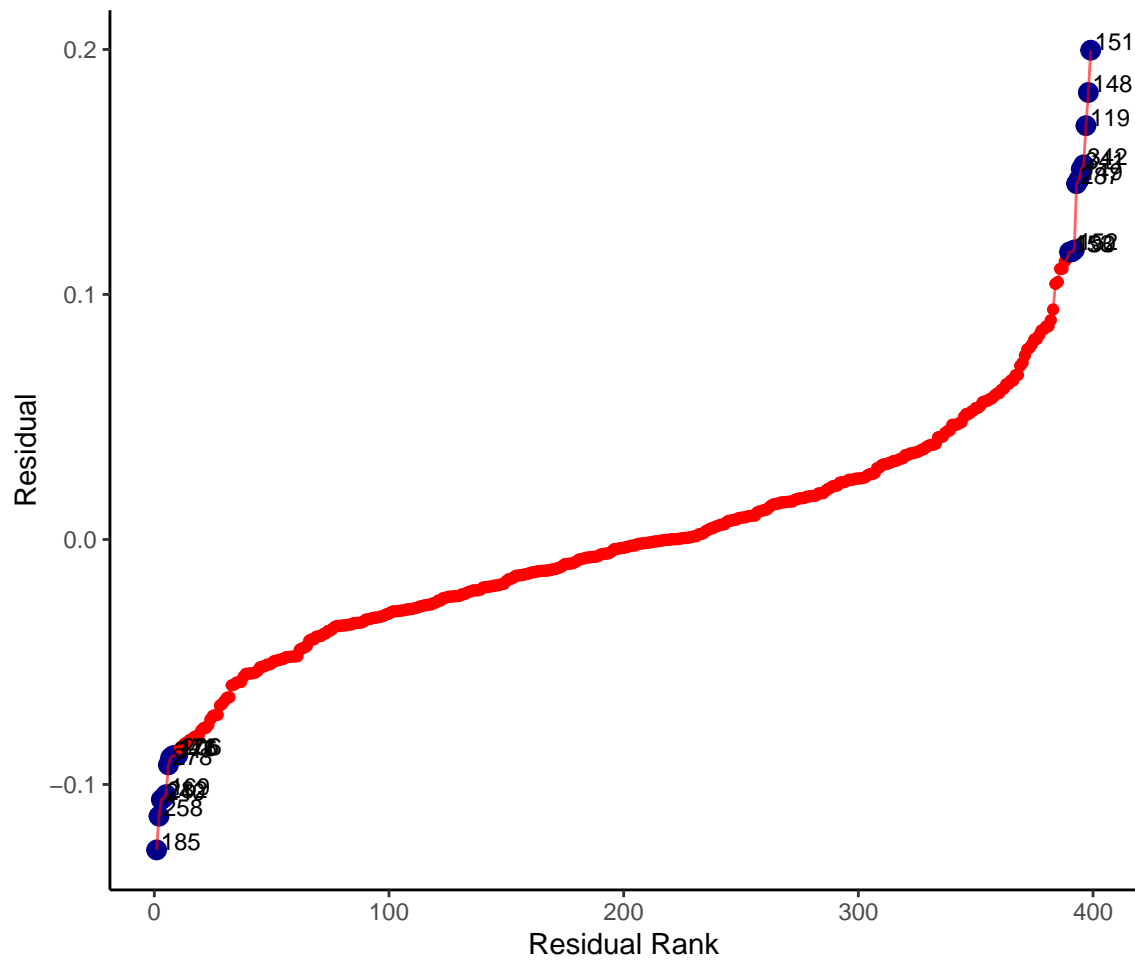
Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals



Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

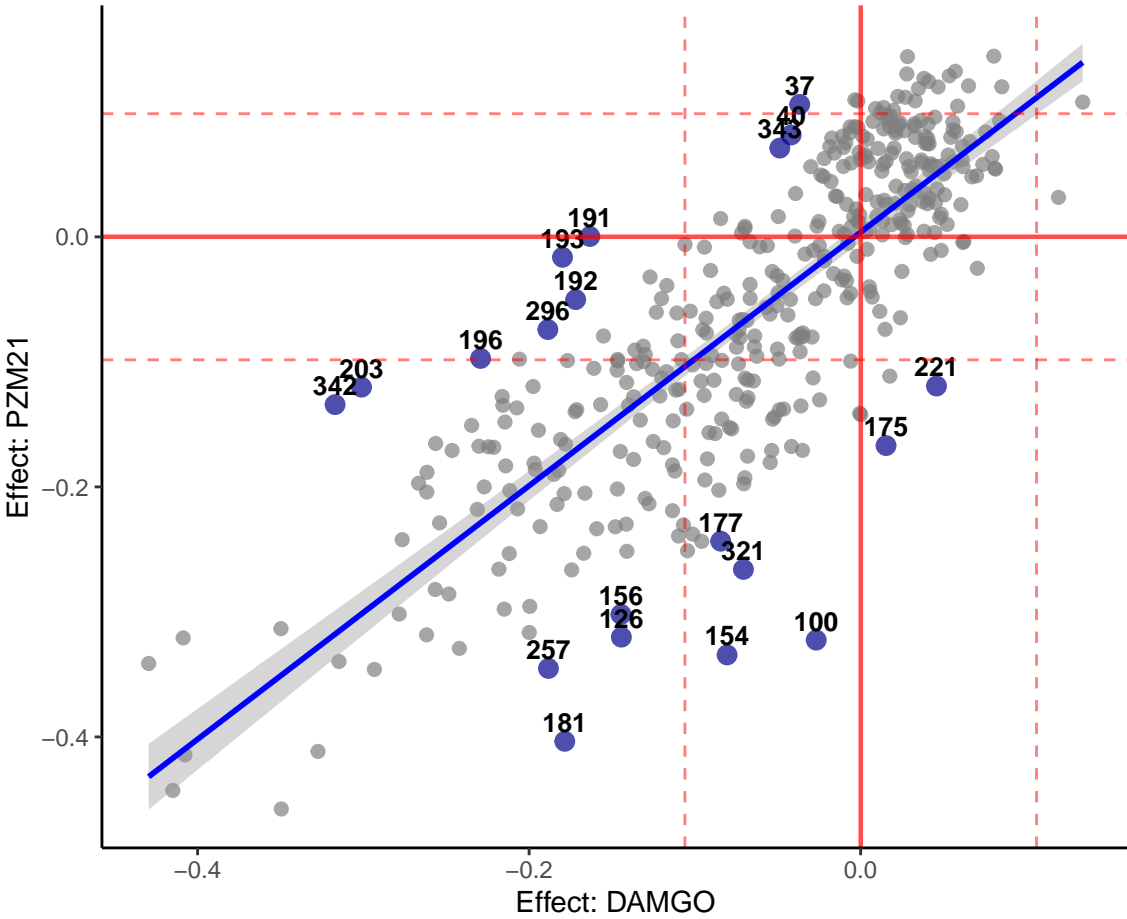


Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

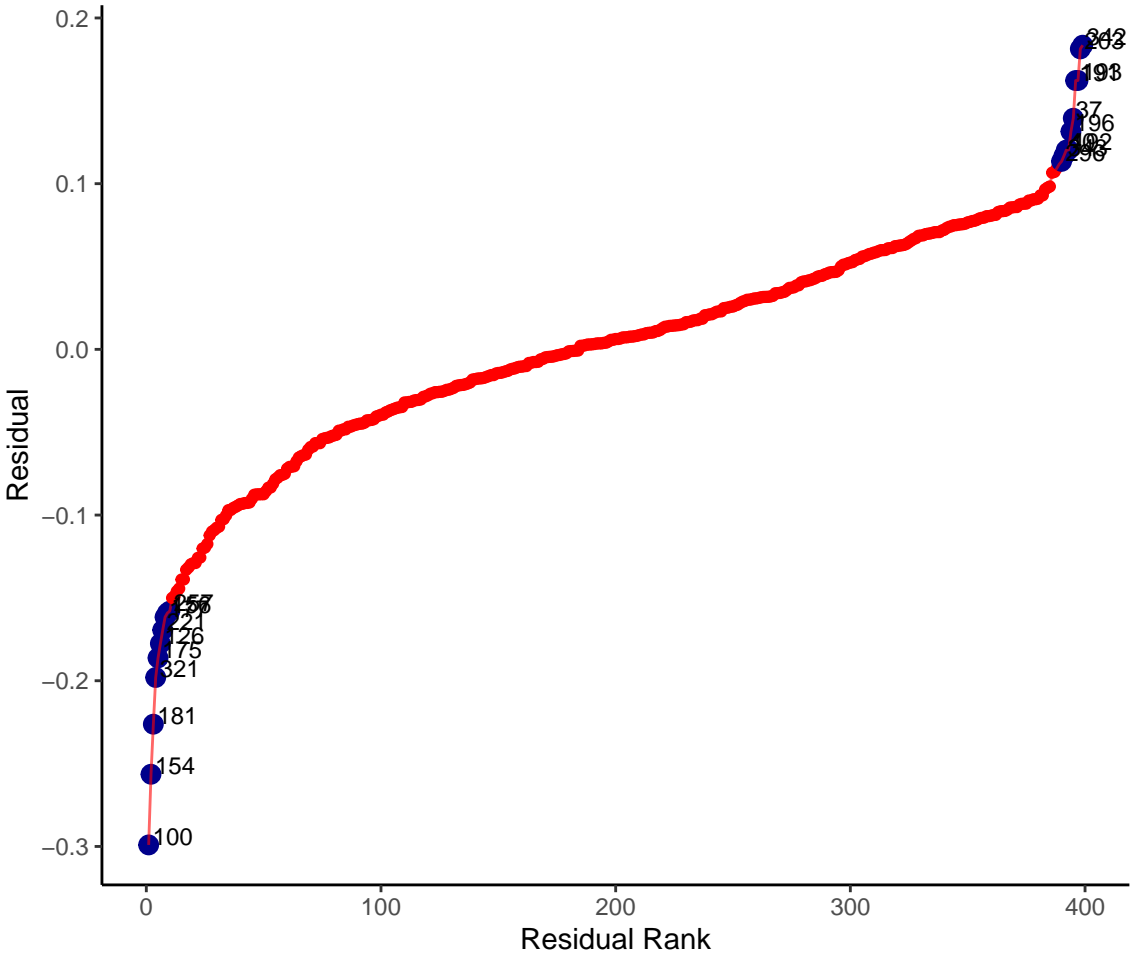


DAMGO vs PZM21

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

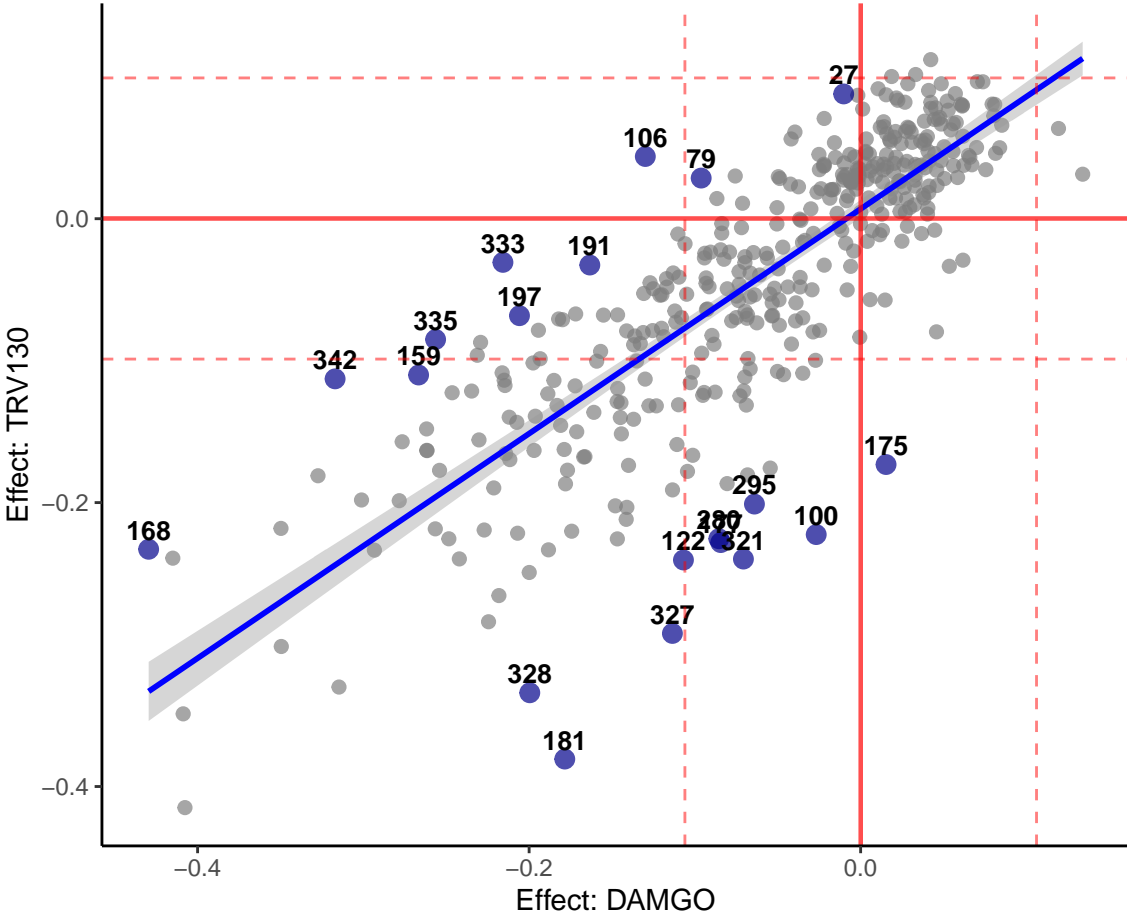


Residuals (linear): PZM21 ~ DAMGO

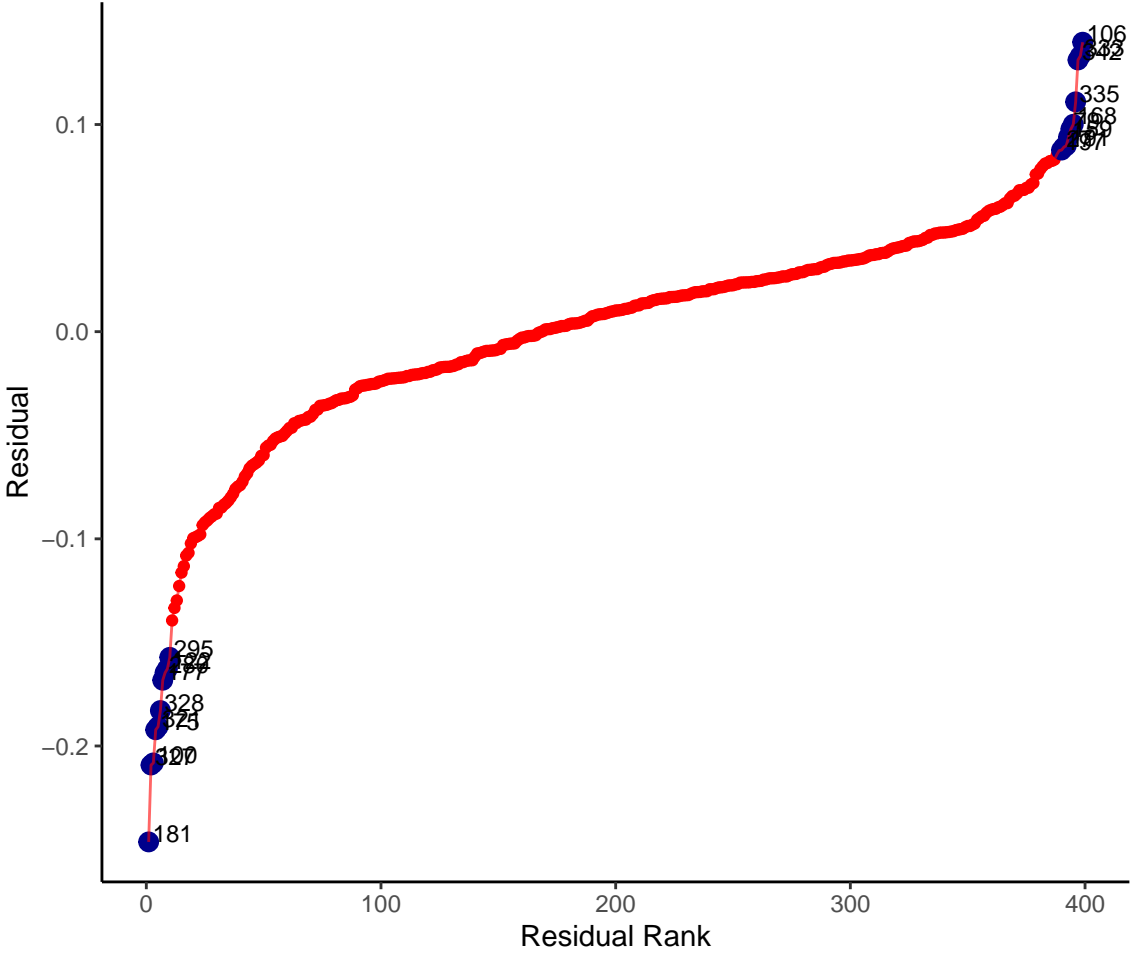


DAMGO vs TRV130

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

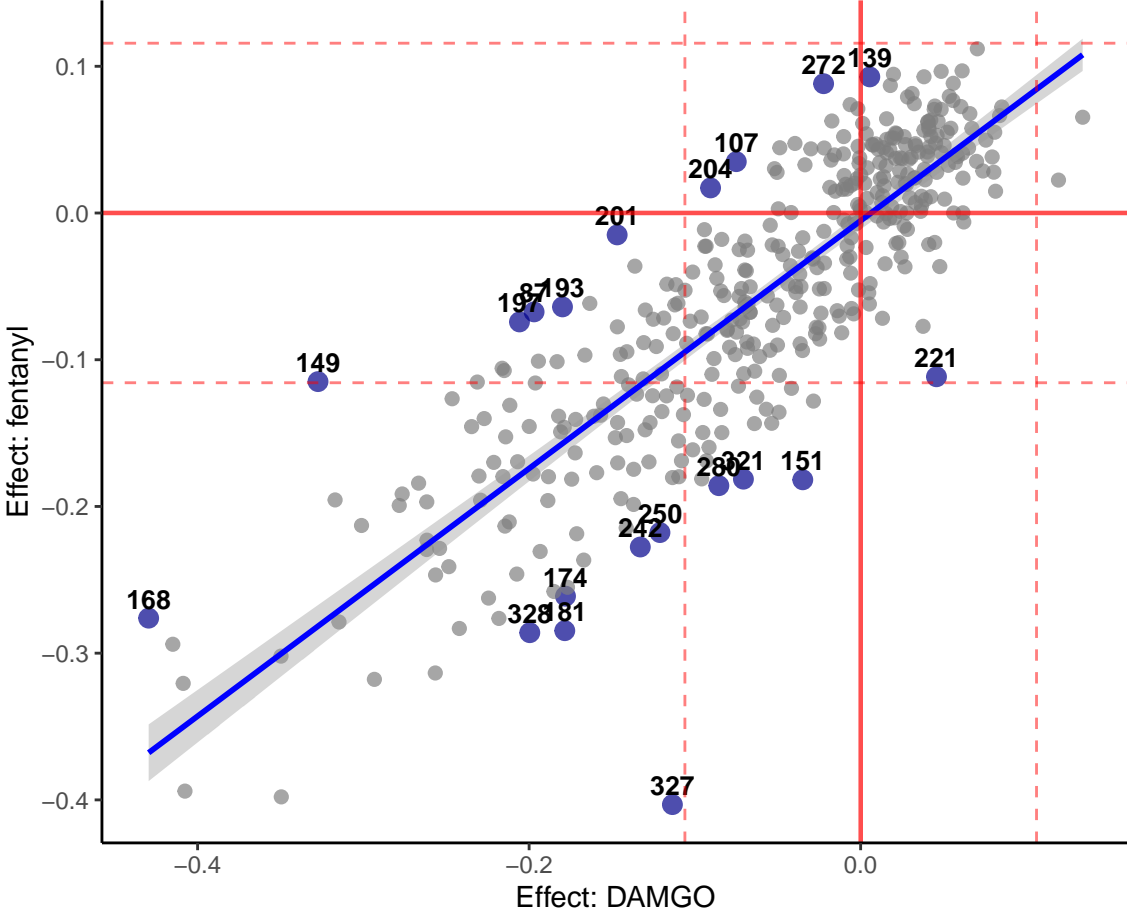


Residuals (linear): TRV130 ~ DAMGO

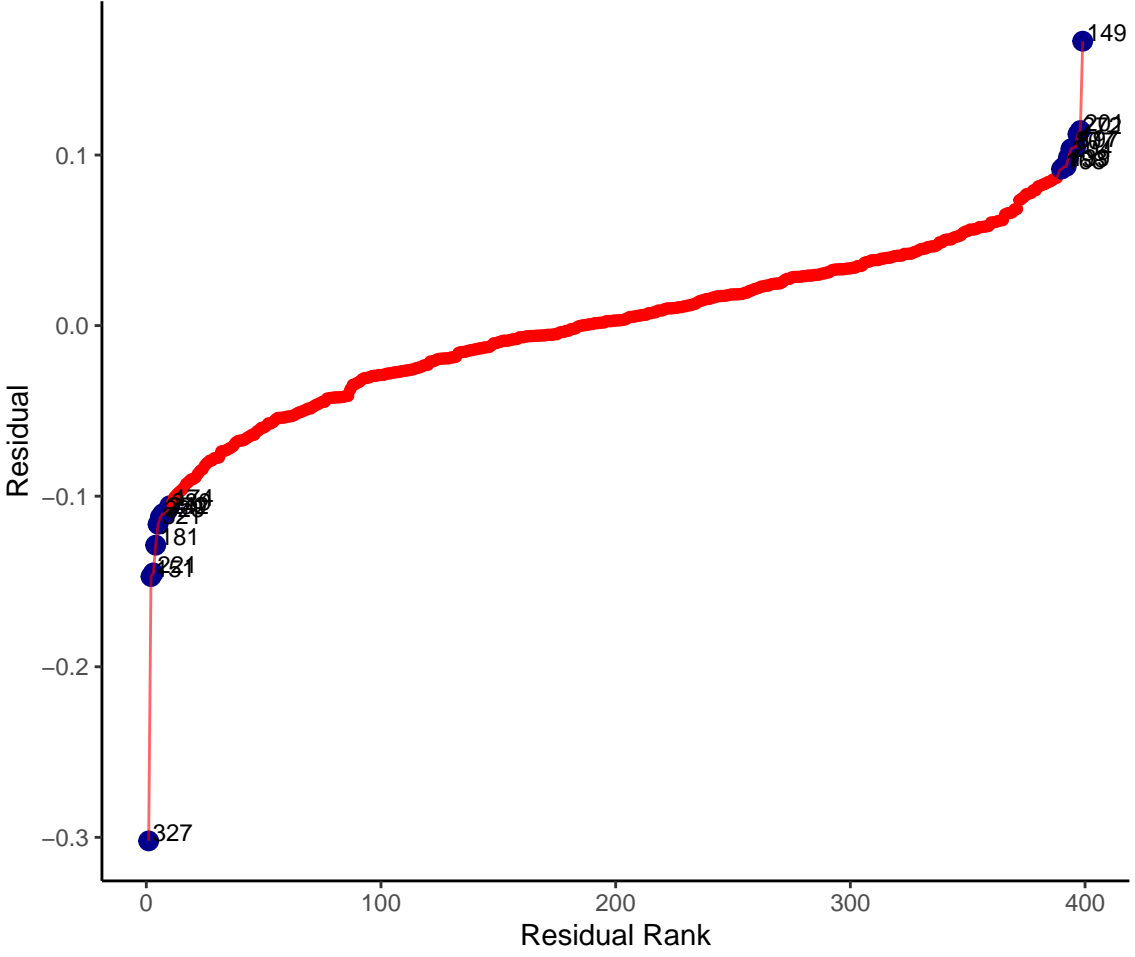


DAMGO vs fentanyl

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

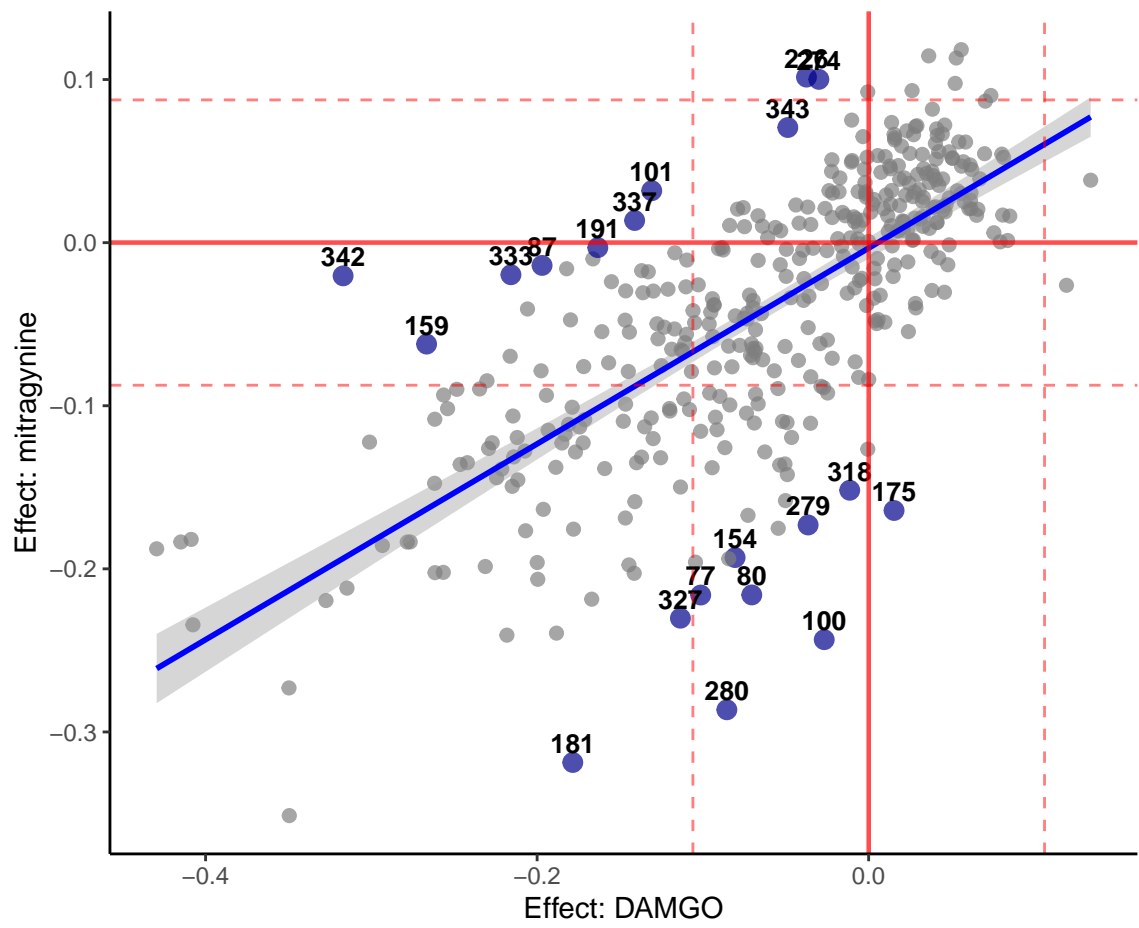


Residuals (linear): fentanyl ~ DAMGO

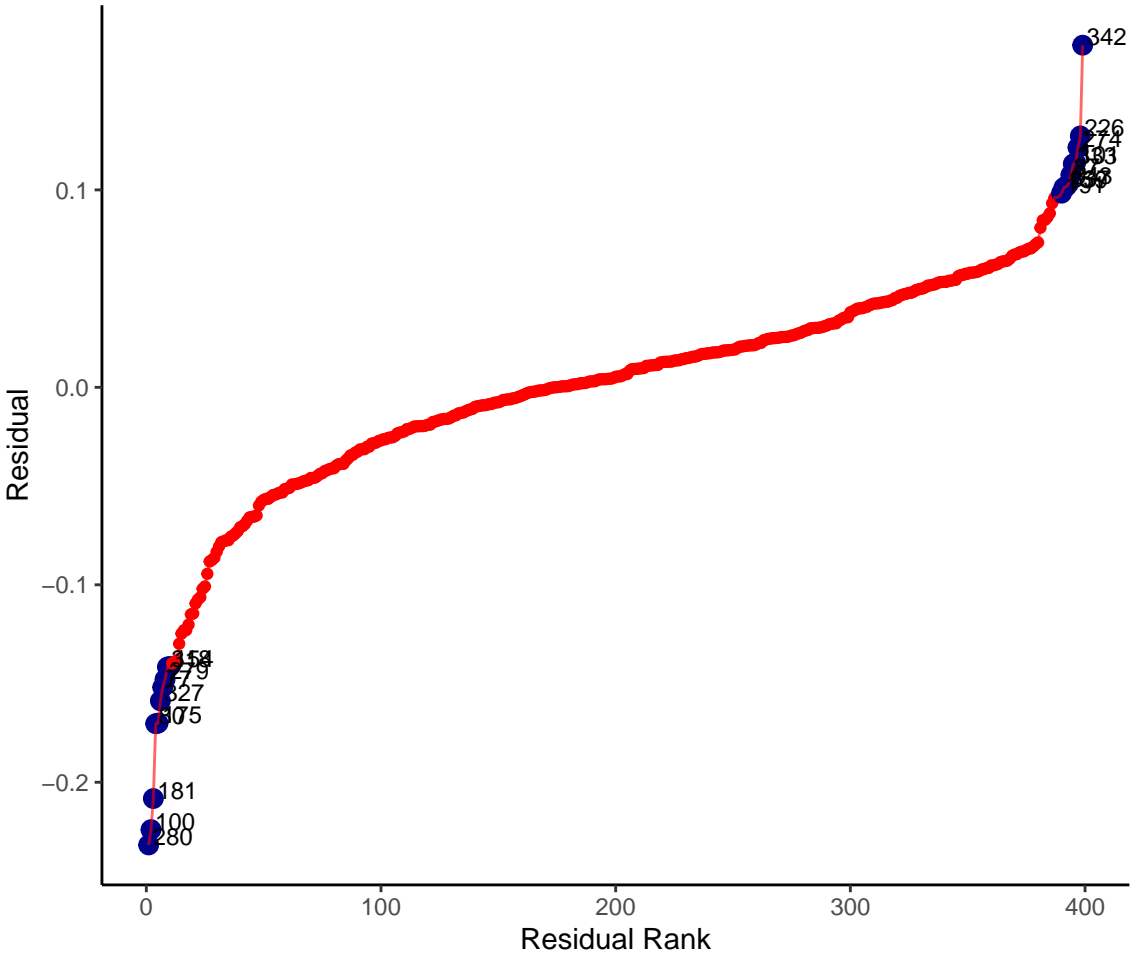


DAMGO vs mitragynine

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

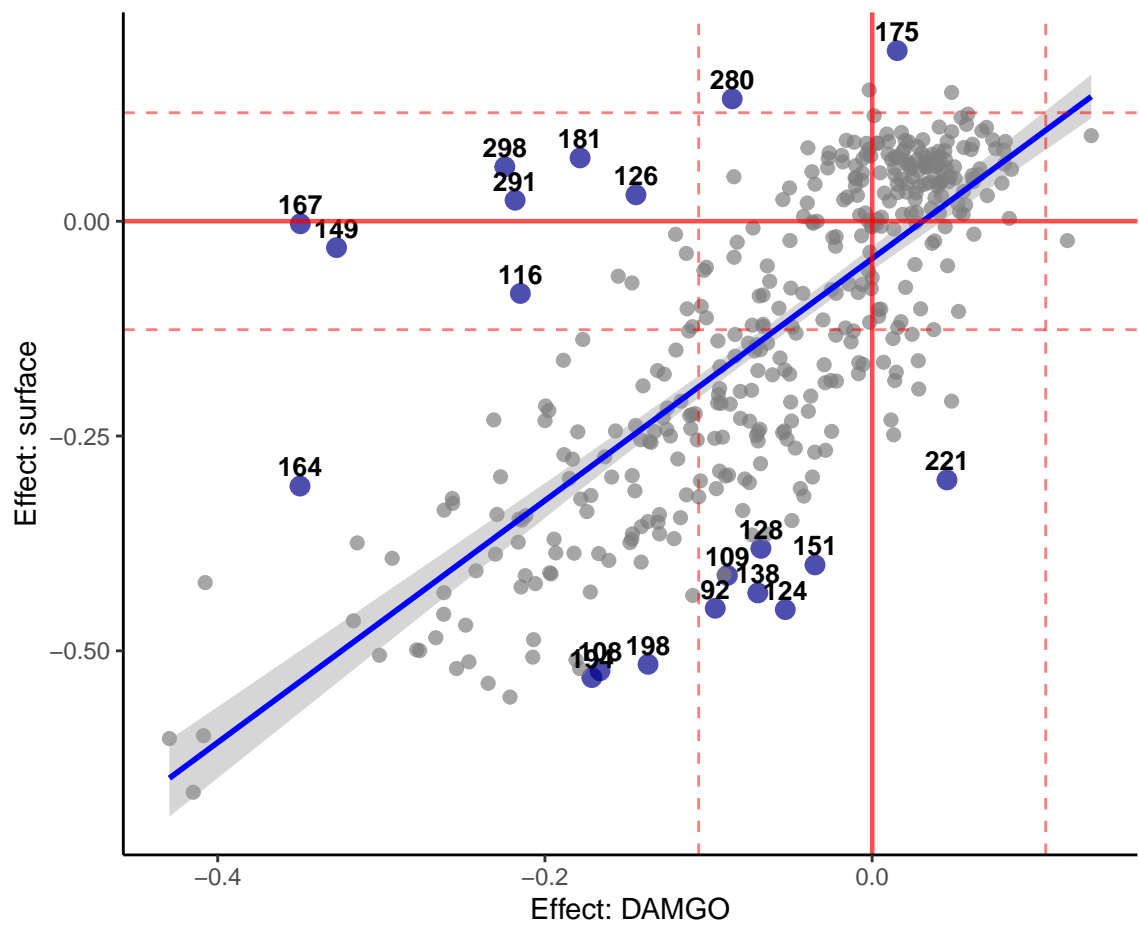


Residuals (linear): mitragynine ~ DAMGO

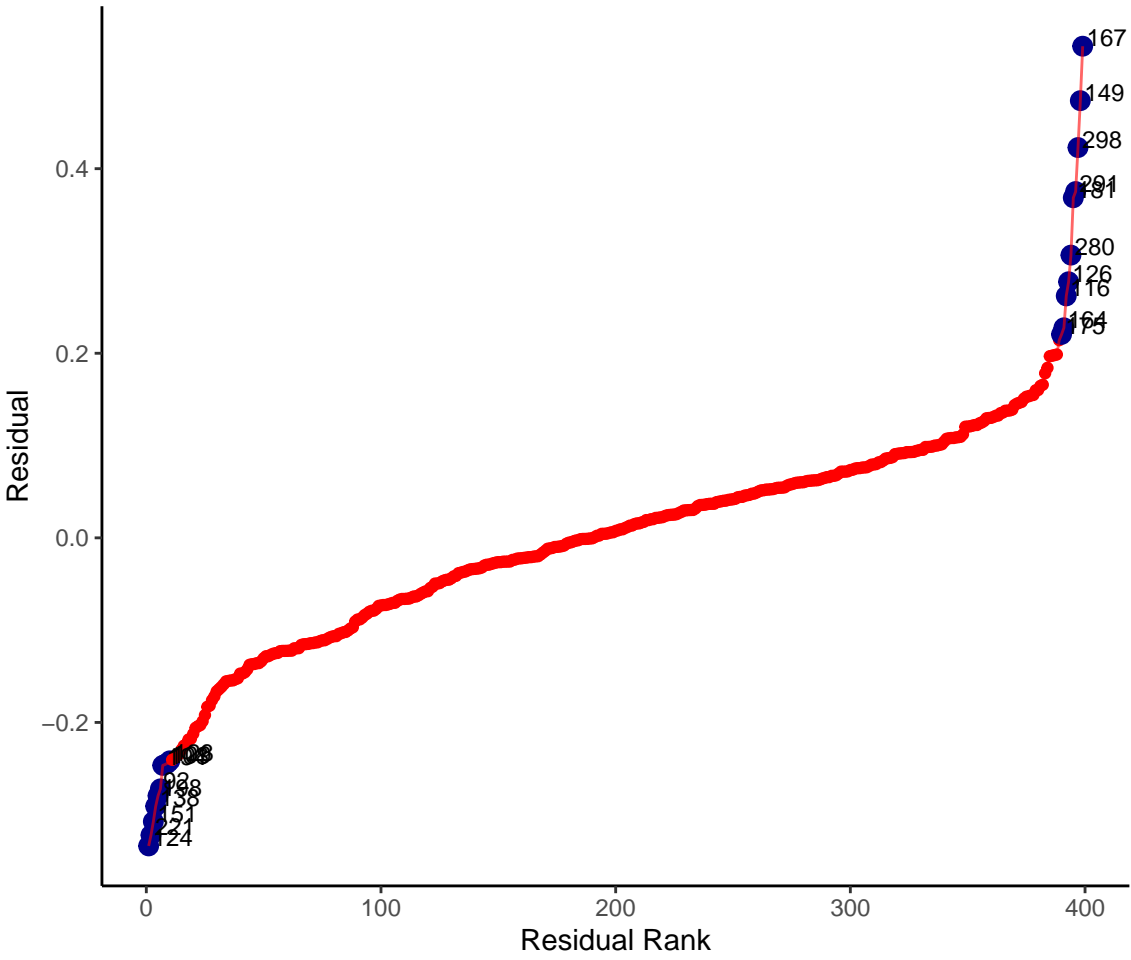


DAMGO vs surface

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

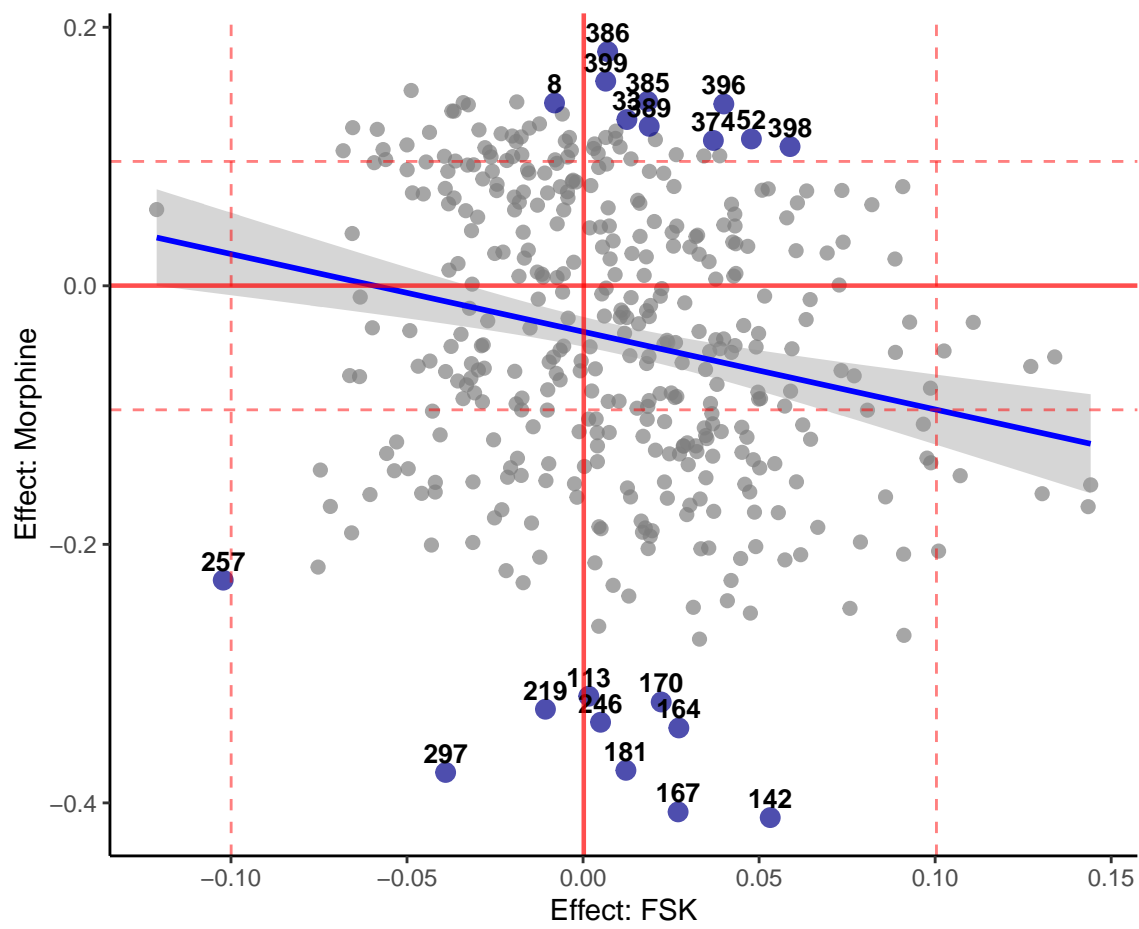


Residuals (linear): surface ~ DAMGO

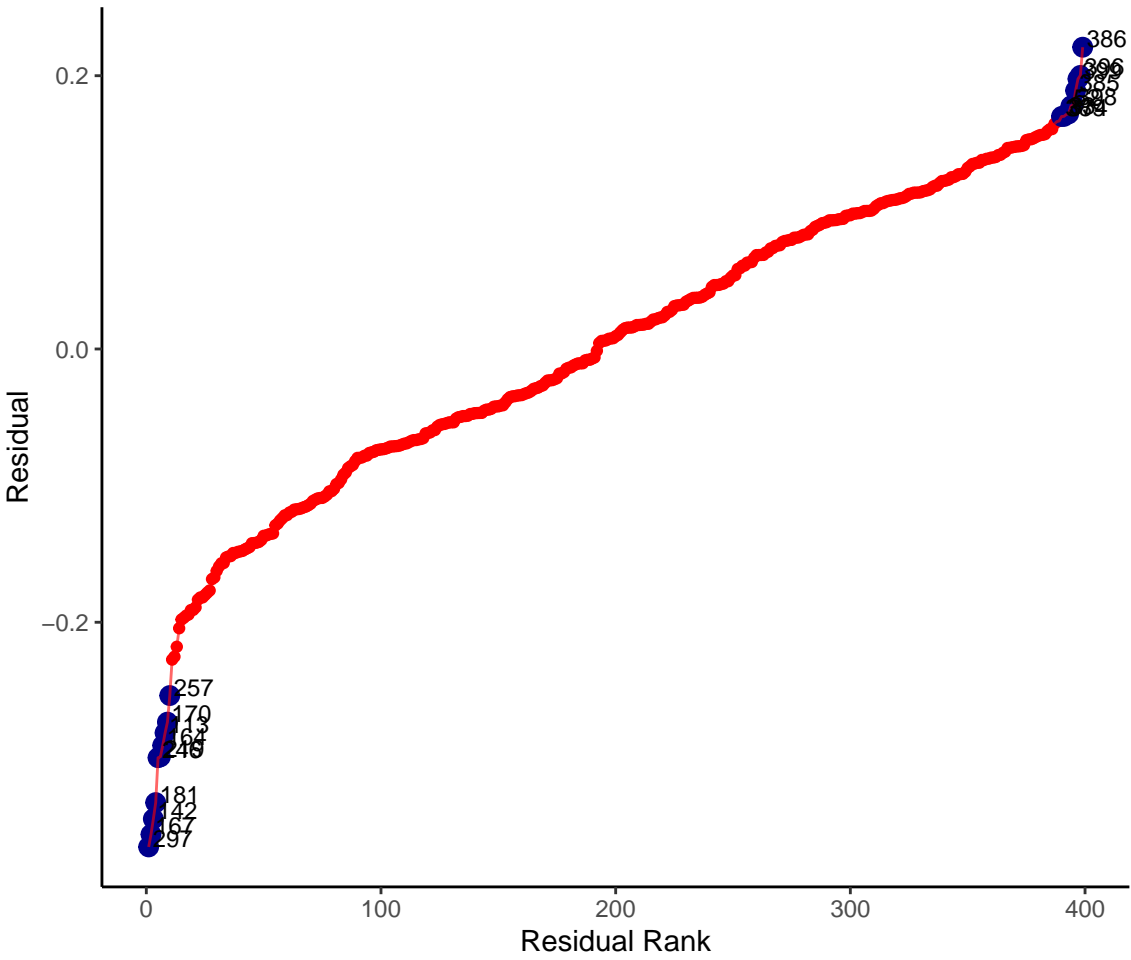


FSK vs Morphine

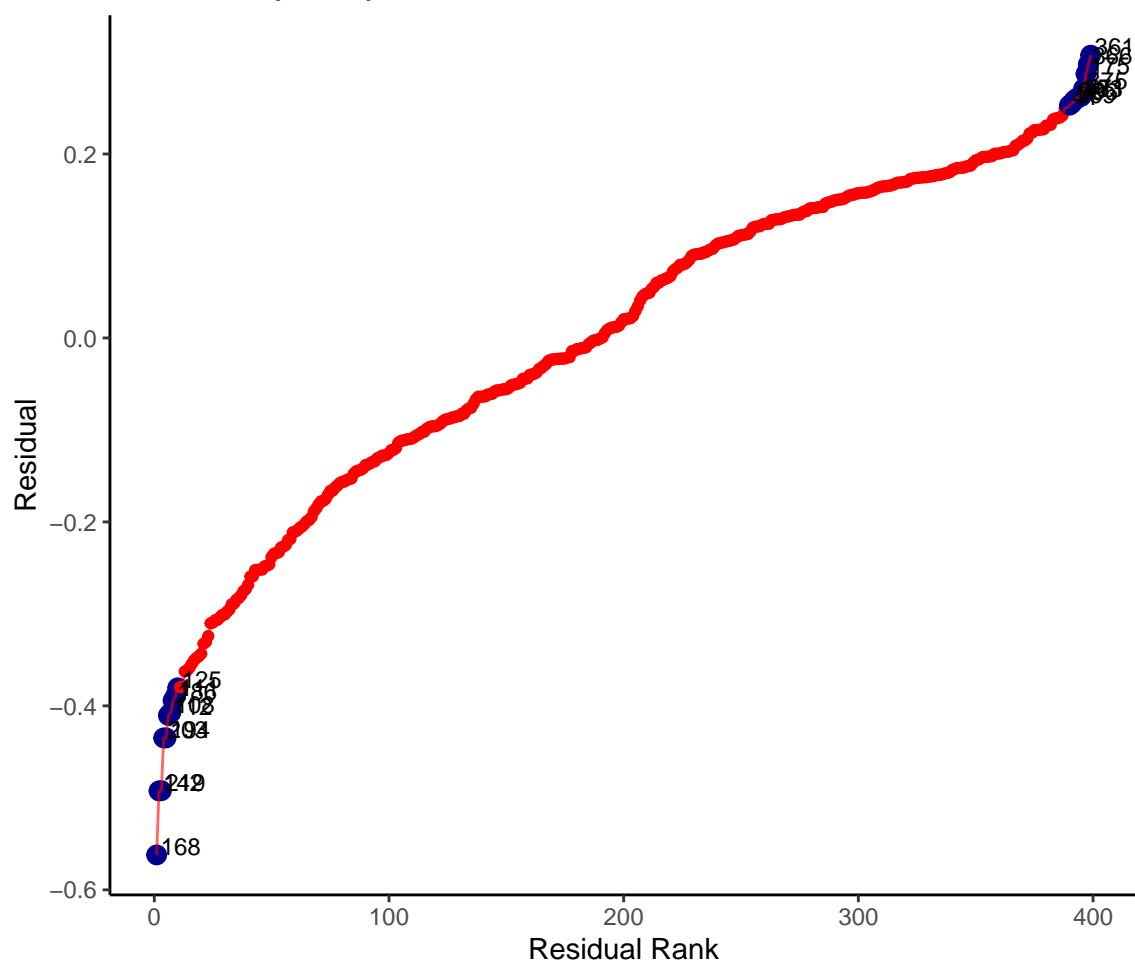
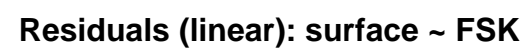
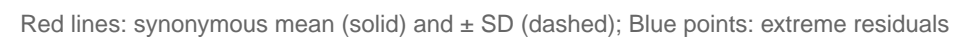
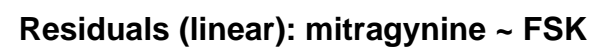
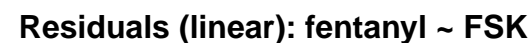
Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals



Residuals (linear): Morphine ~ FSK

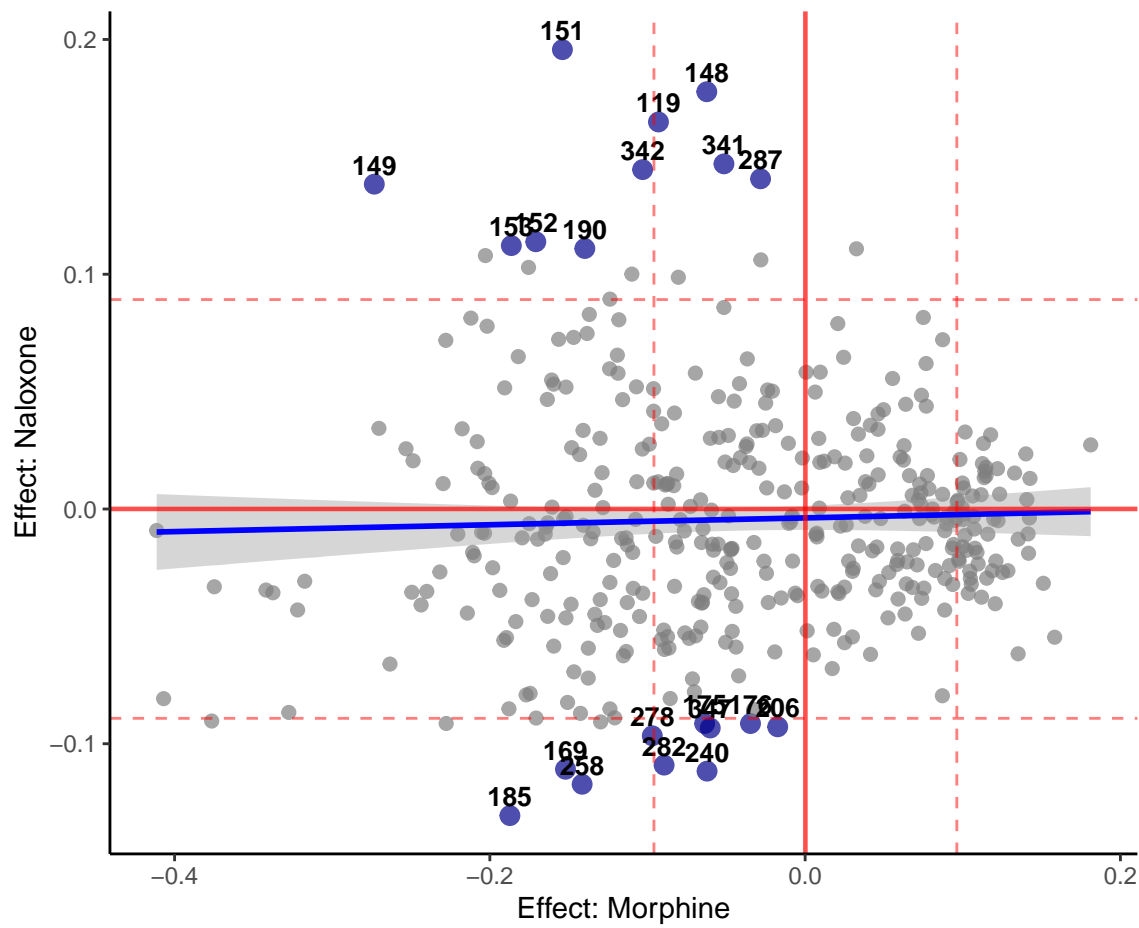


Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

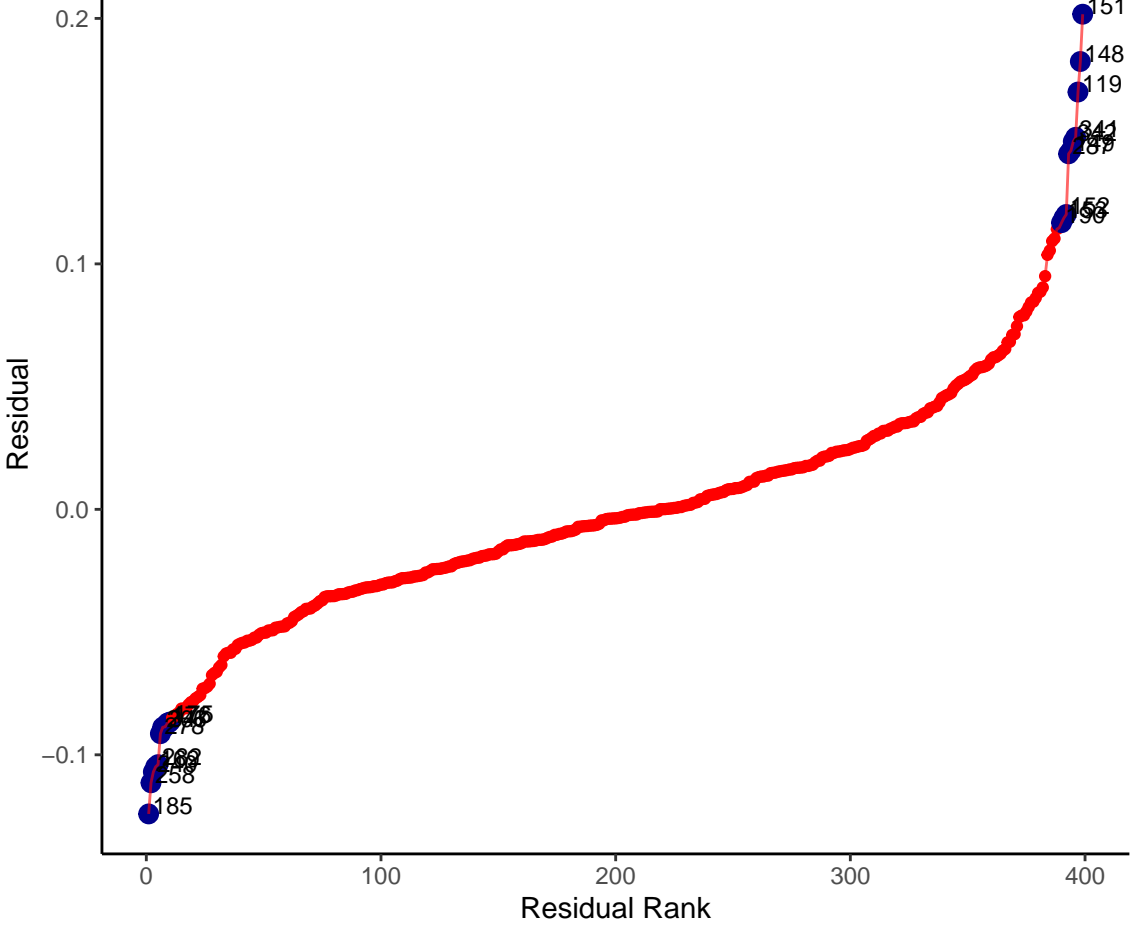


Morphine vs Naloxone

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

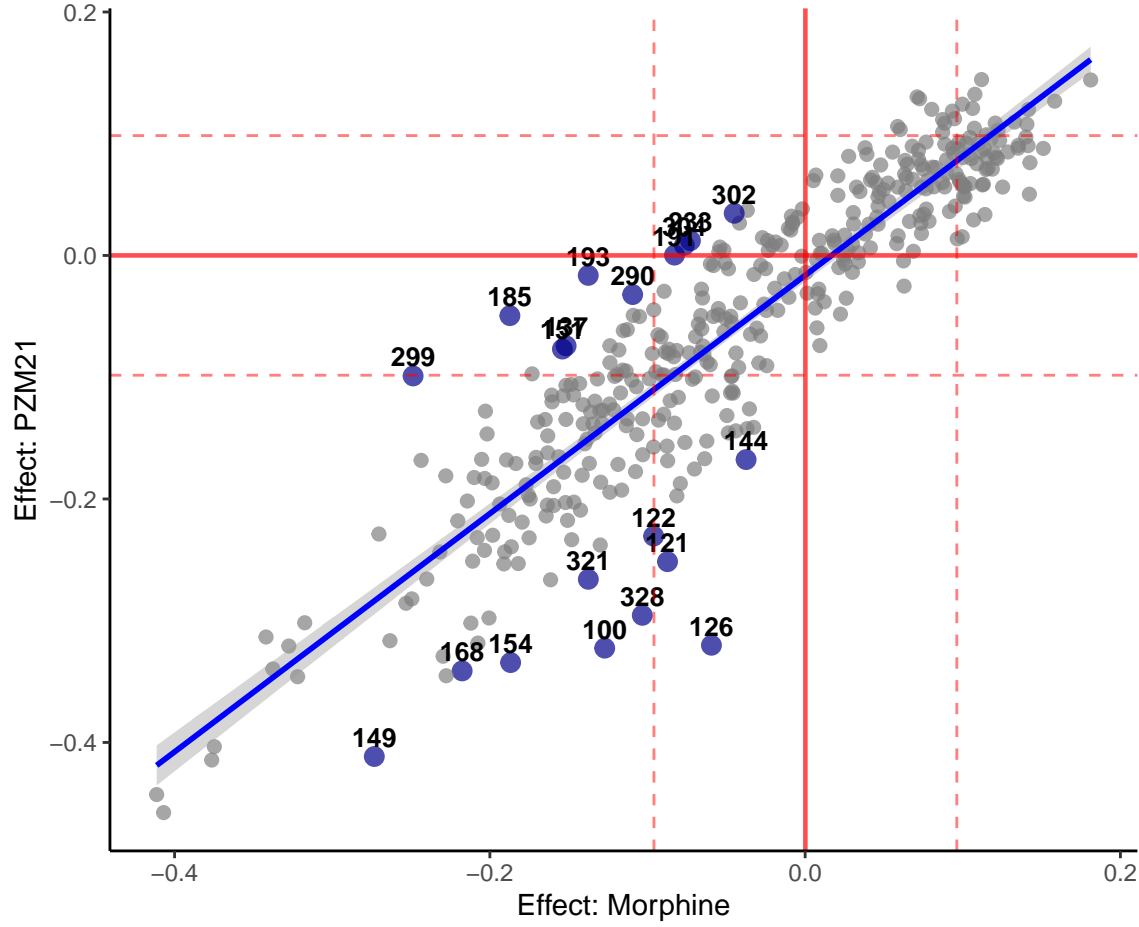


Residuals (linear): Naloxone ~ Morphine

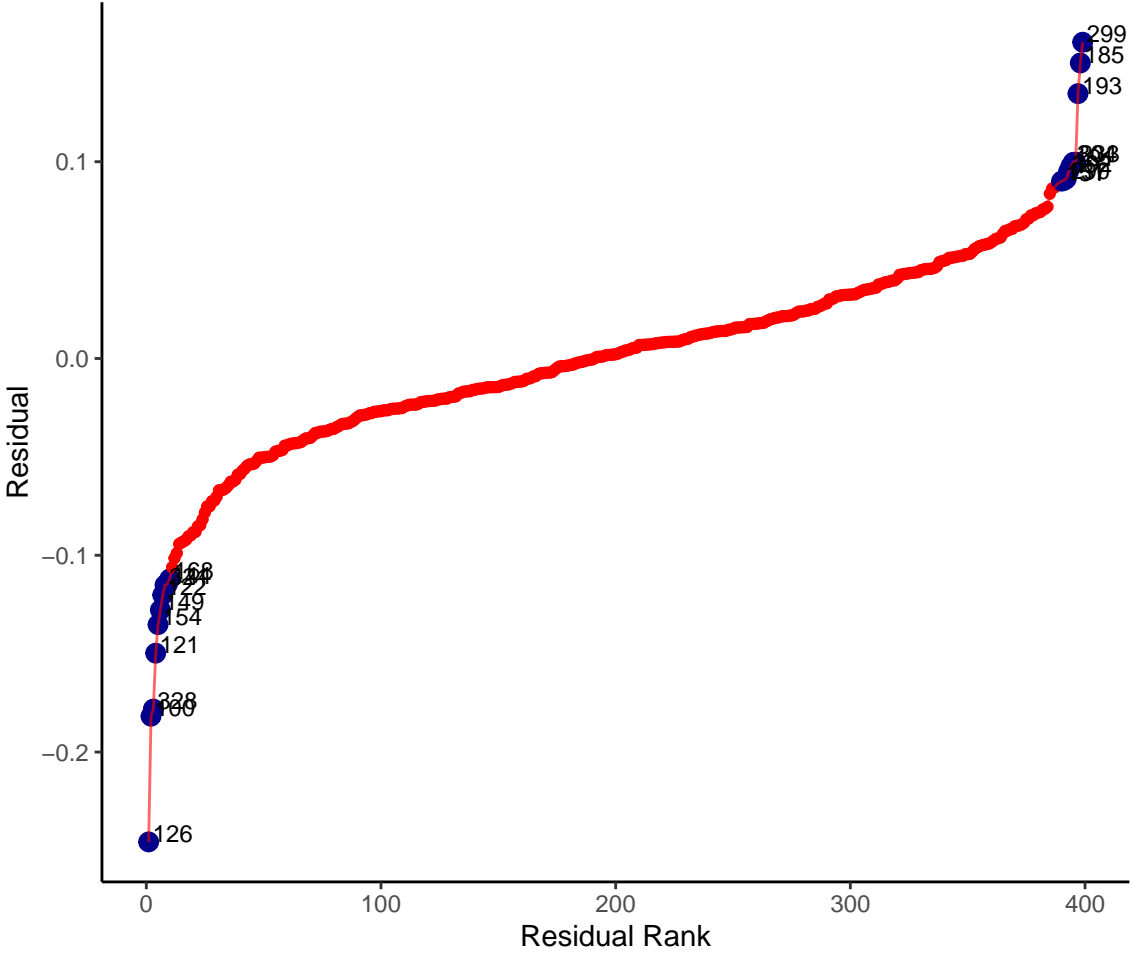


Morphine vs PZM21

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

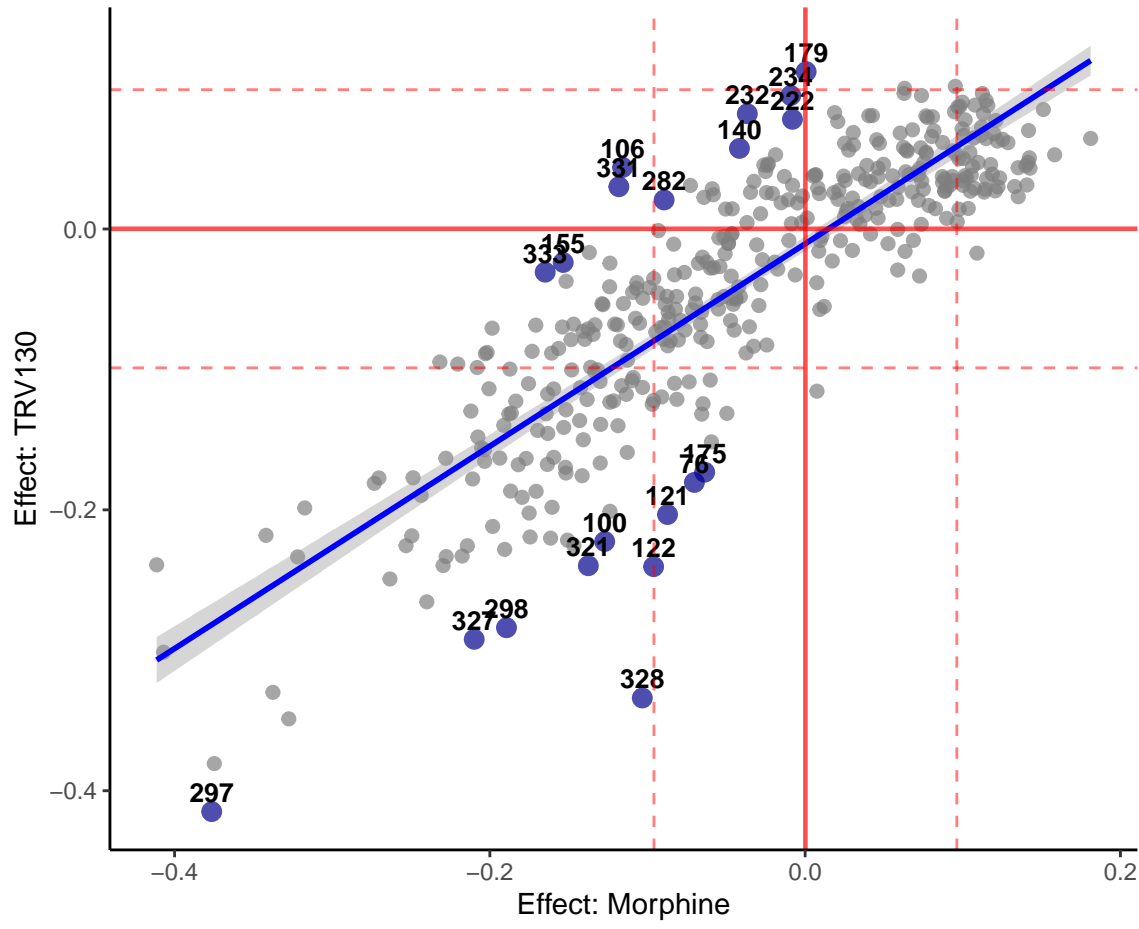


Residuals (linear): PZM21 ~ Morphine

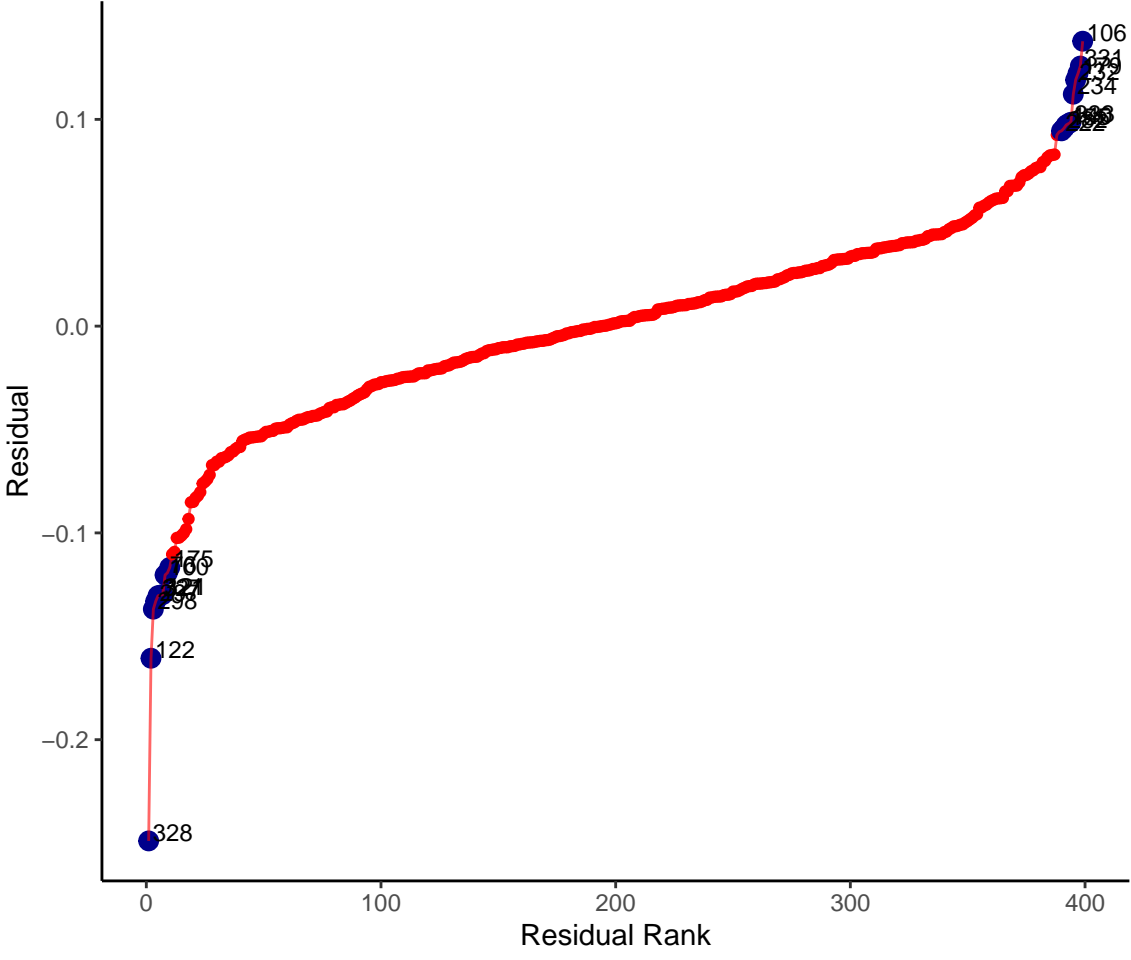


Morphine vs TRV130

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

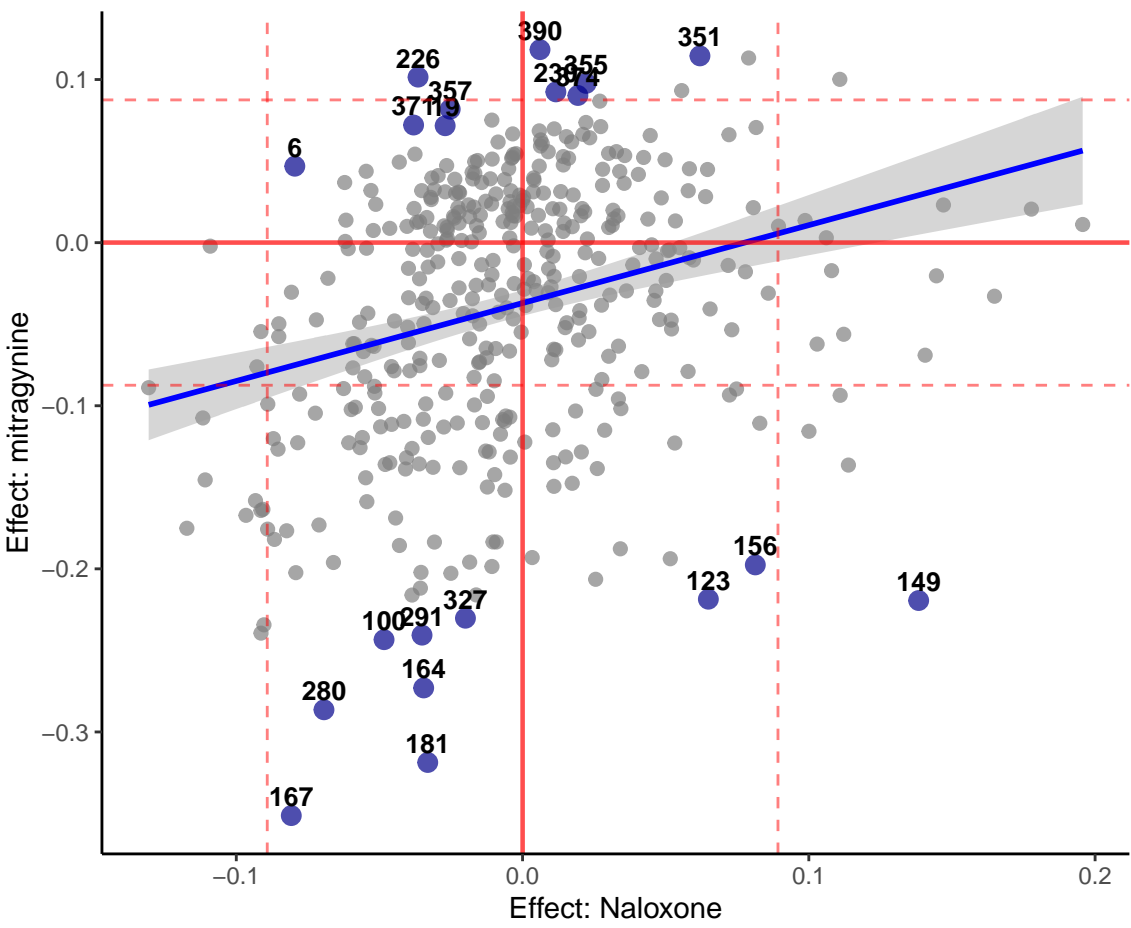


Residuals (linear): TRV130 ~ Morphine

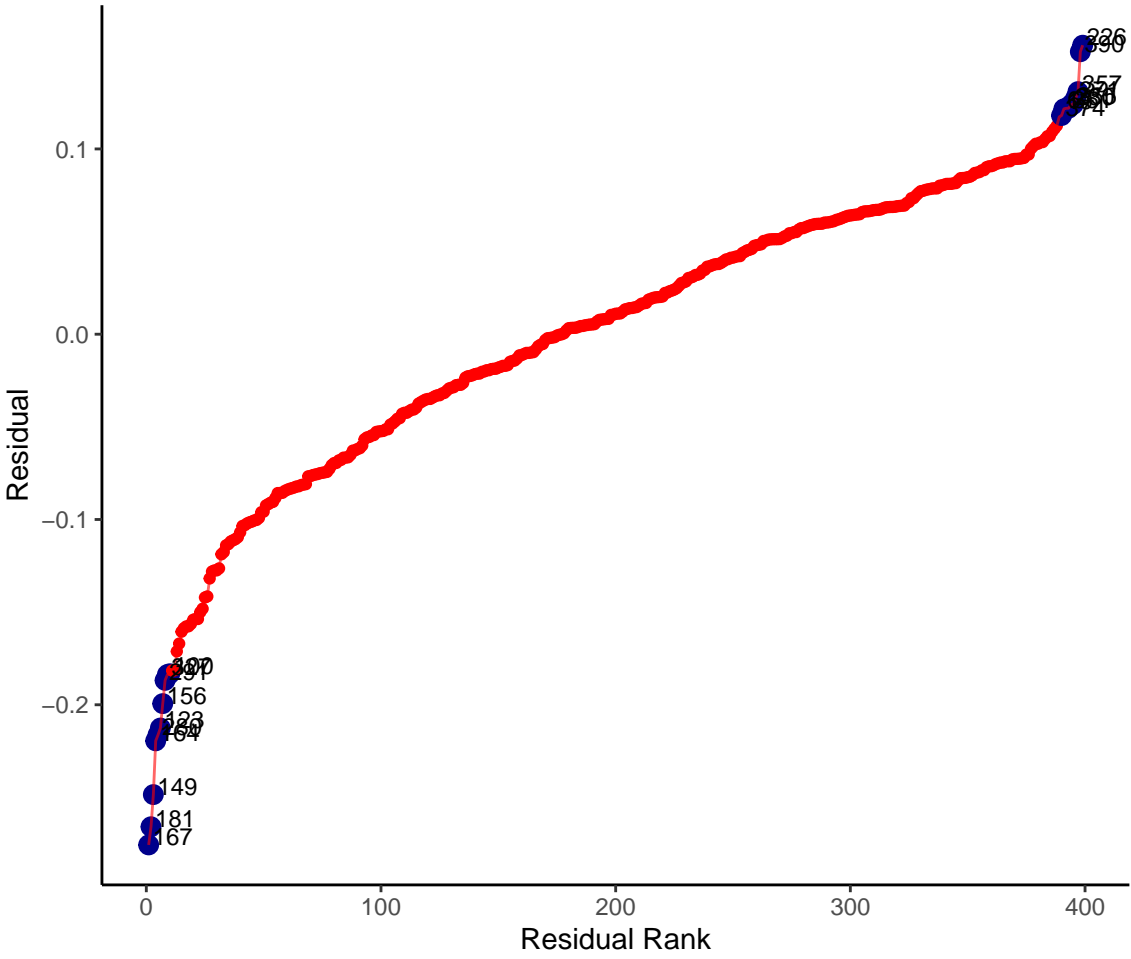


Naloxone vs mitragynine

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

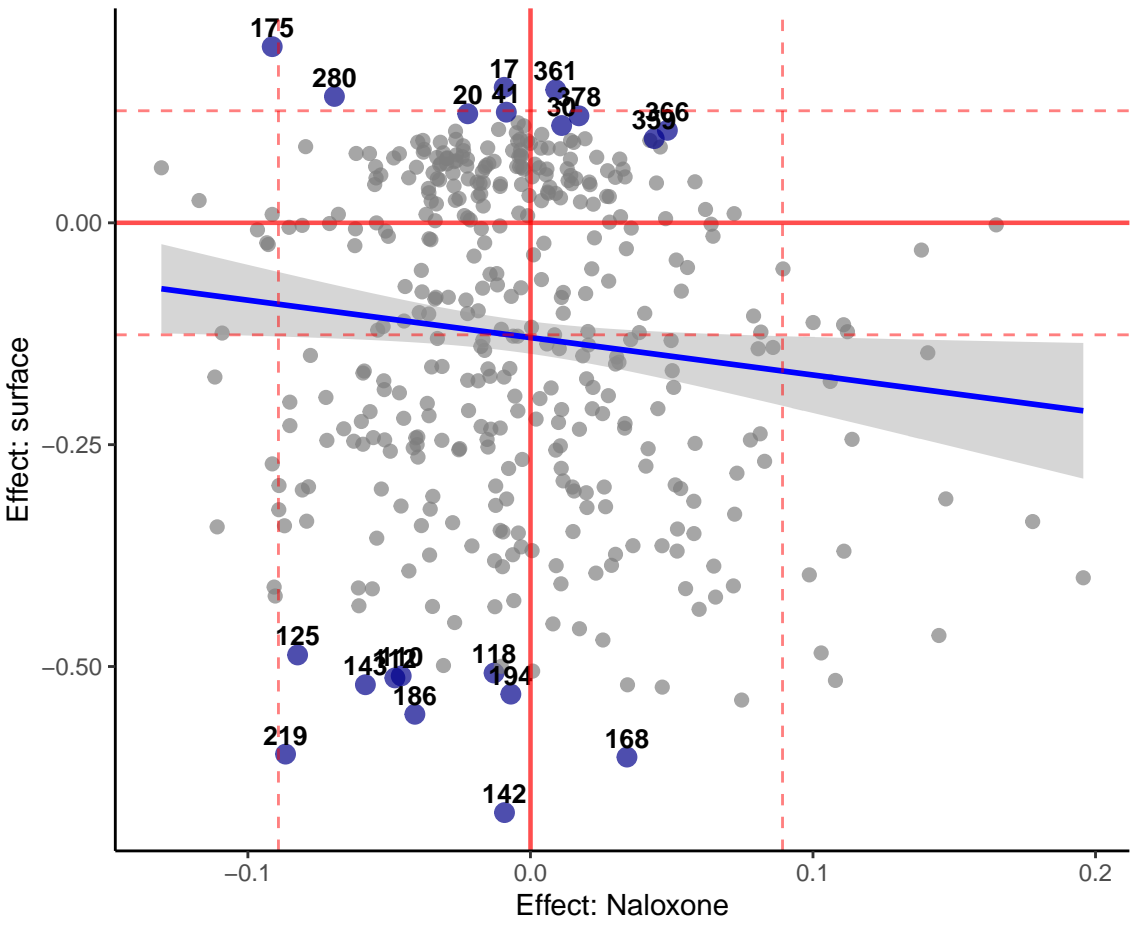


Residuals (linear): mitragynine ~ Naloxone

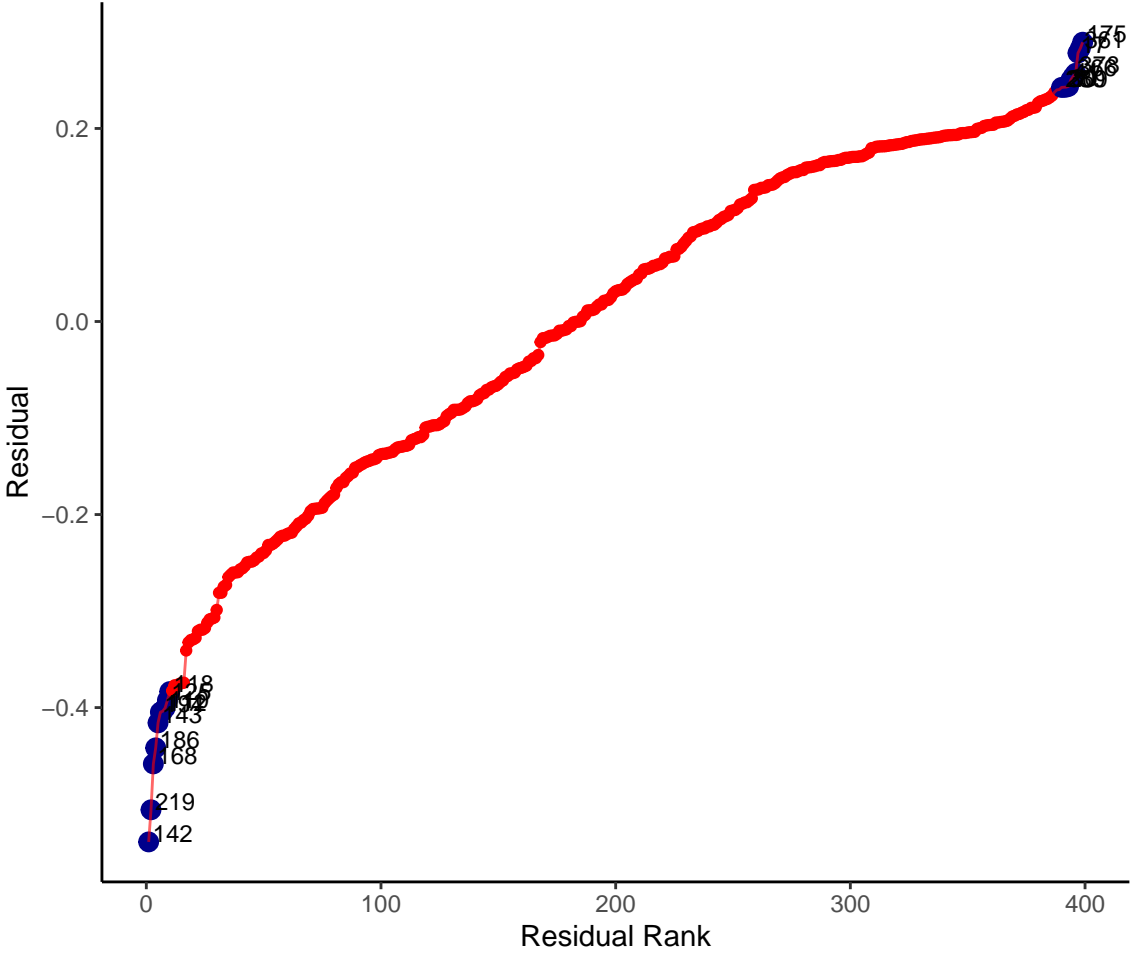


Naloxone vs surface

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

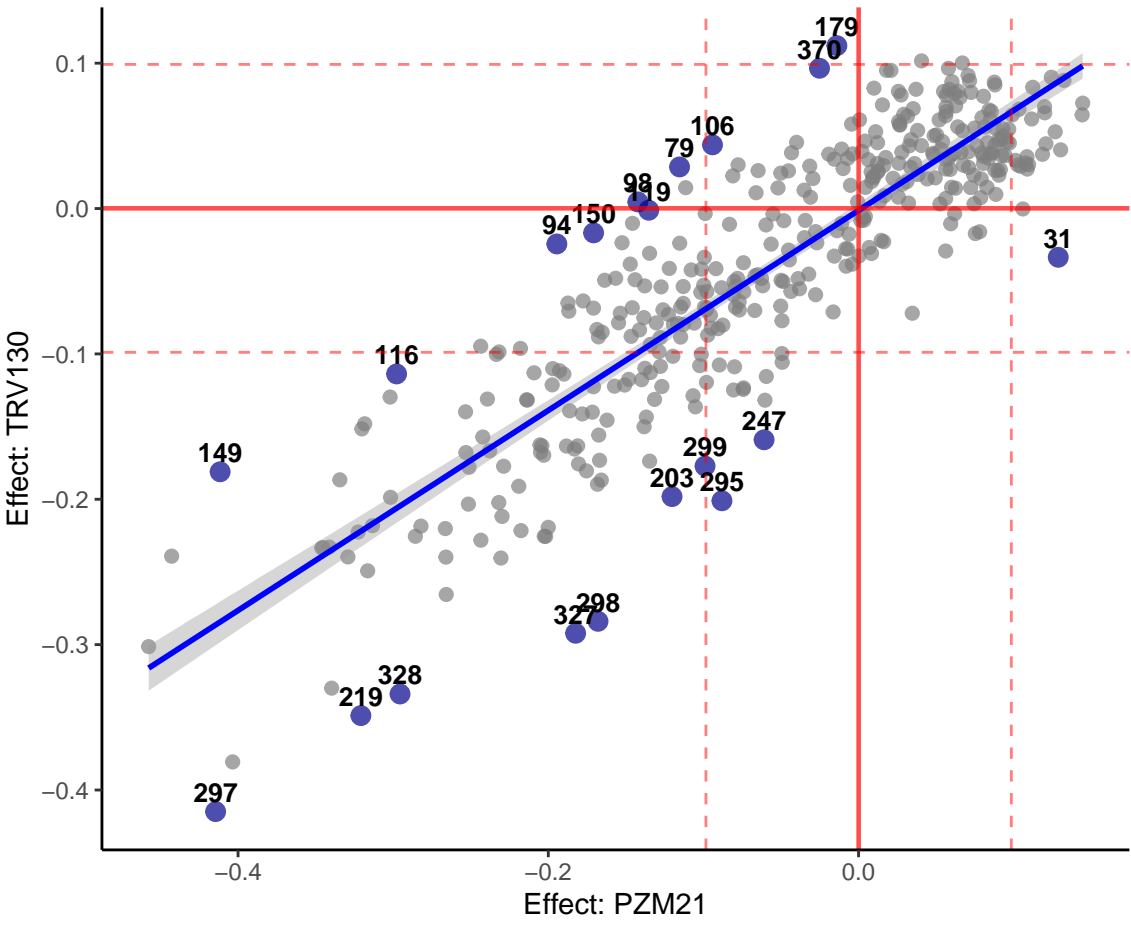


Residuals (linear): surface ~ Naloxone

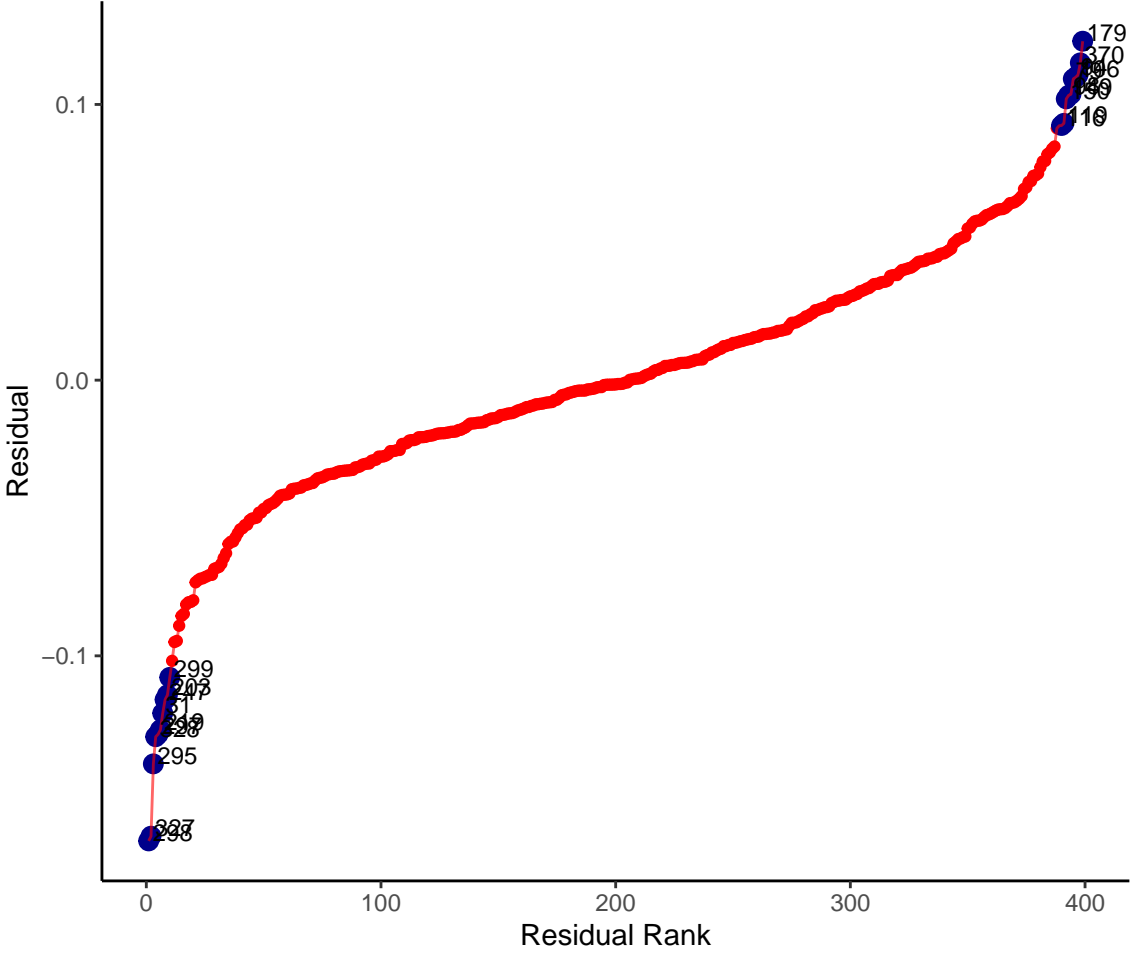


PZM21 vs TRV130

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

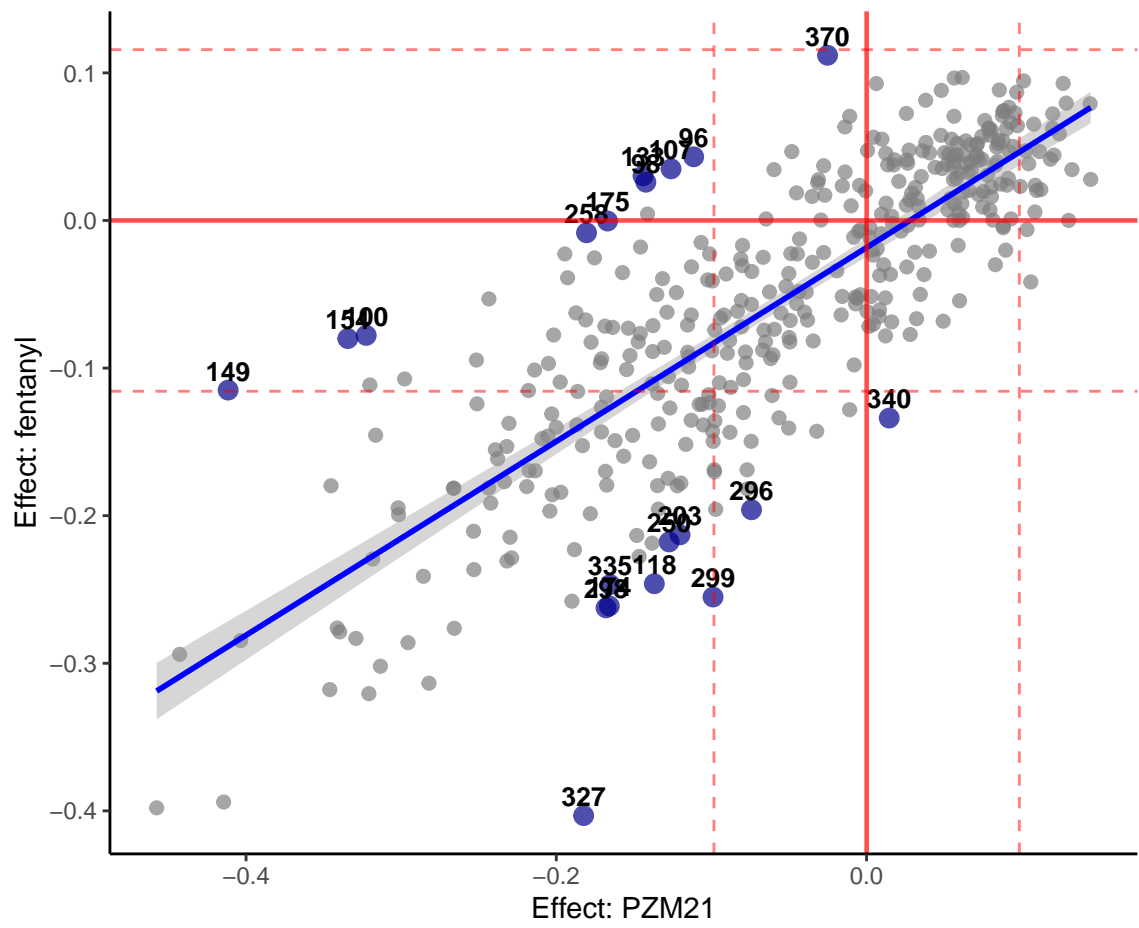


Residuals (linear): TRV130 ~ PZM21

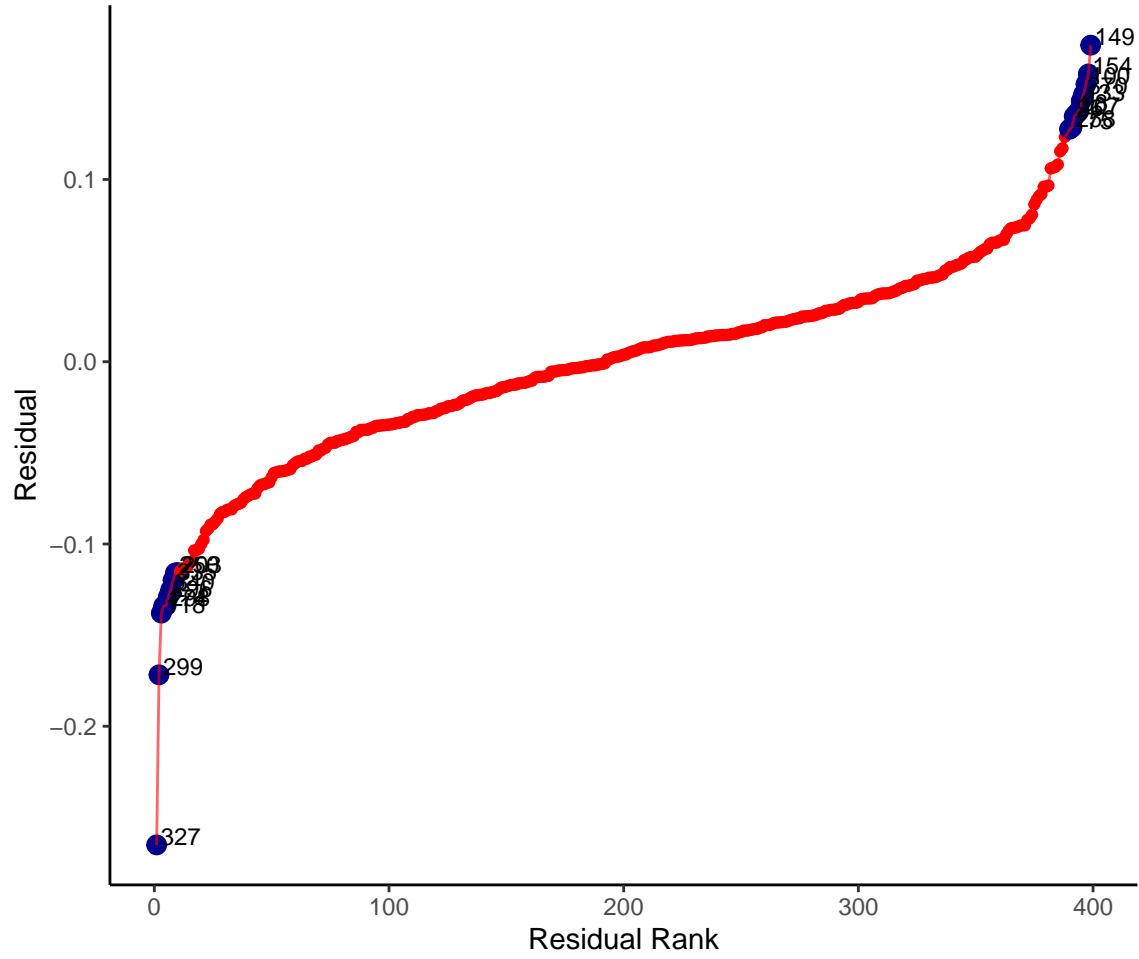


PZM21 vs fentanyl

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

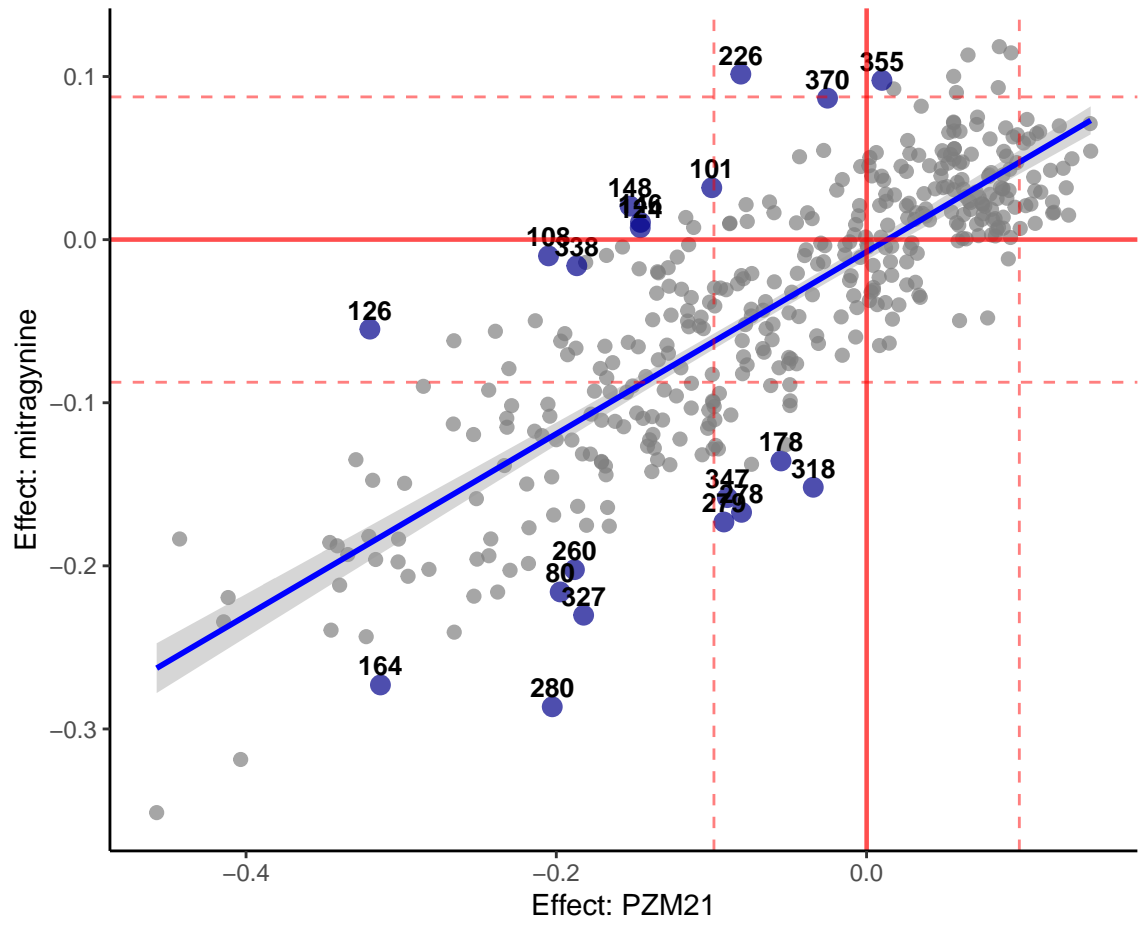


Residuals (linear): fentanyl ~ PZM21

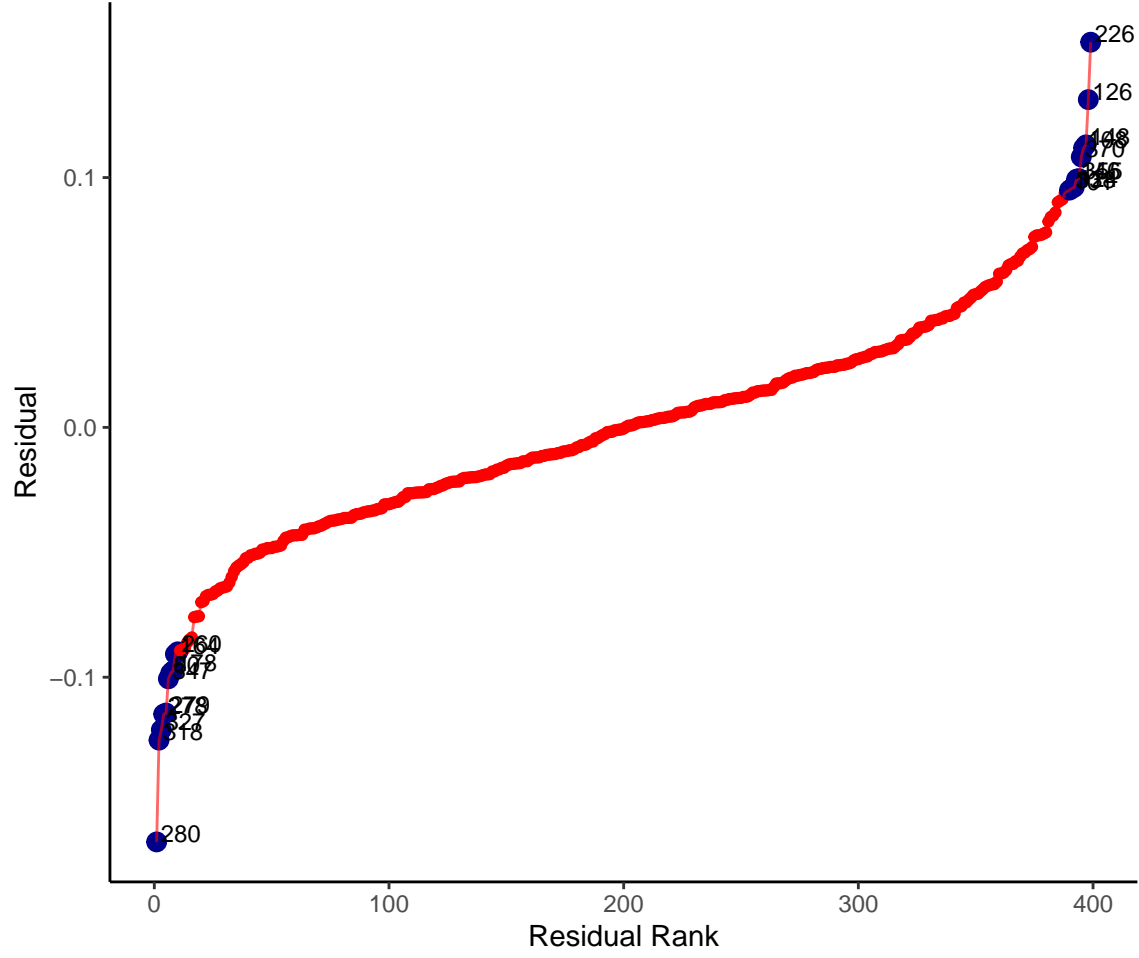


PZM21 vs mitragynine

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

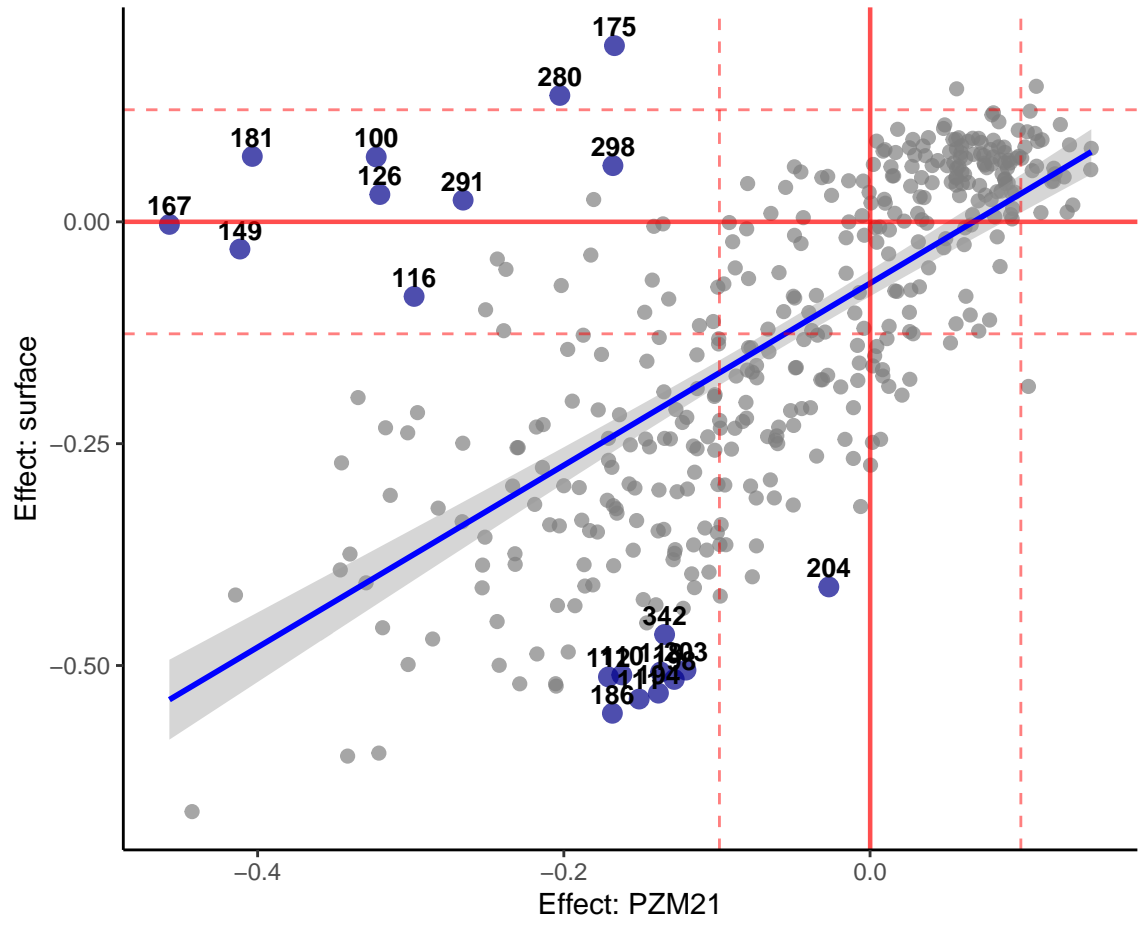


Residuals (linear): mitragynine ~ PZM21

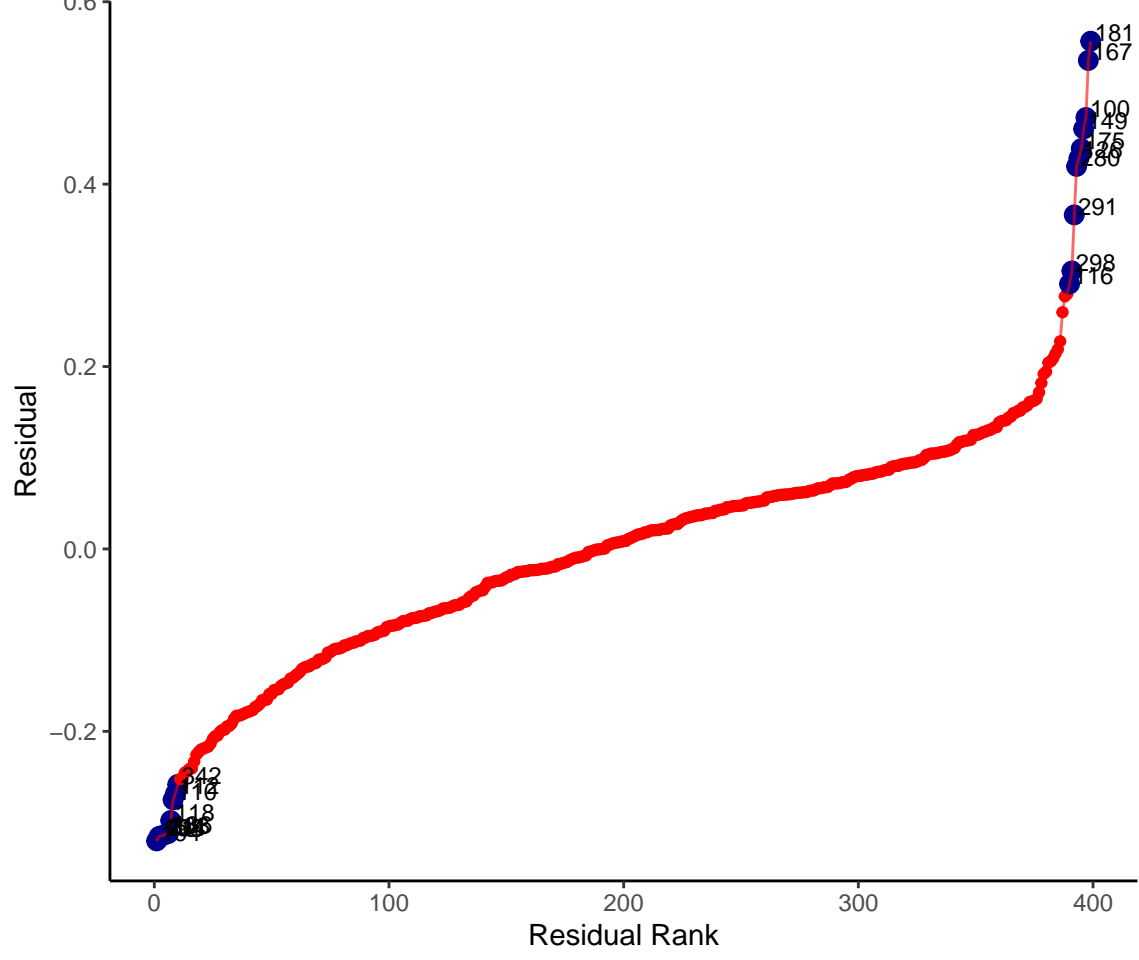


PZM21 vs surface

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

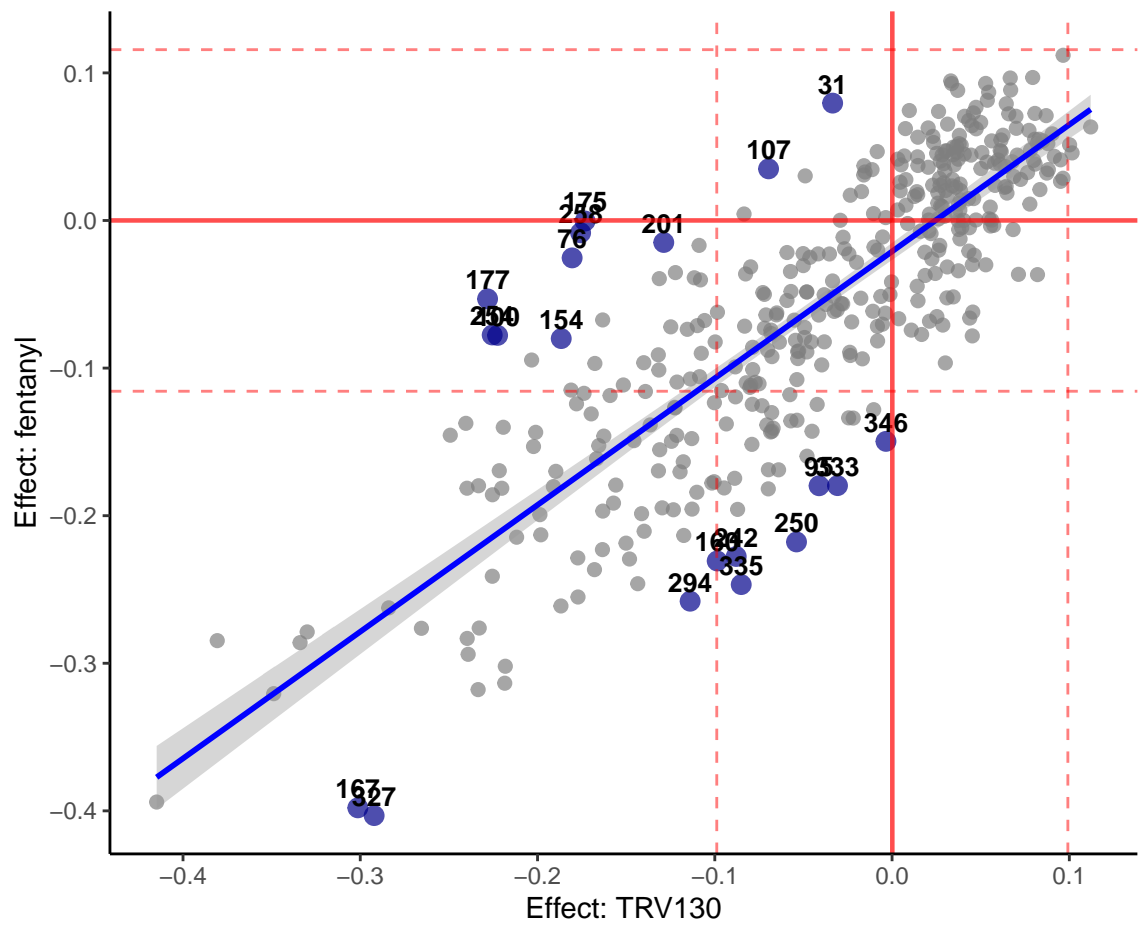


Residuals (linear): surface ~ PZM21

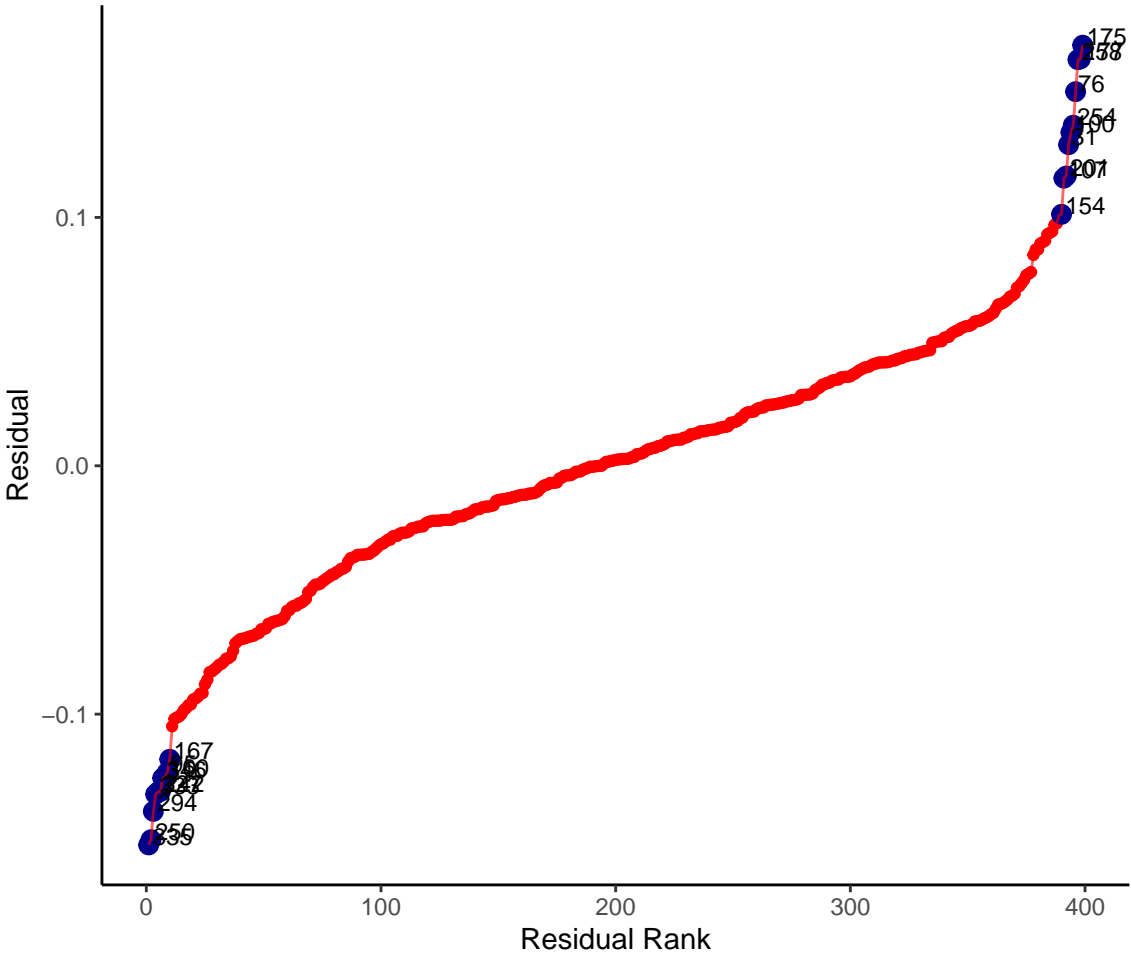


TRV130 vs fentanyl

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

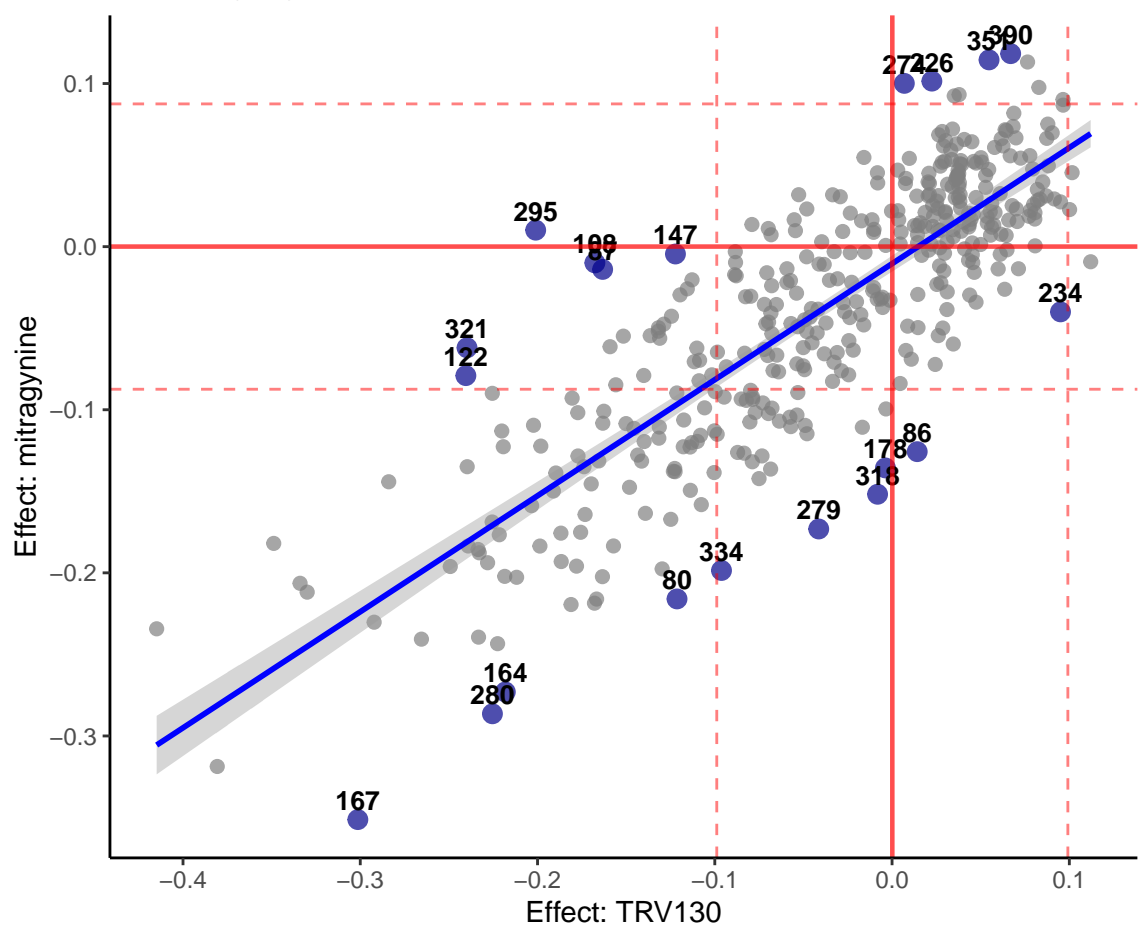


Residuals (linear): fentanyl ~ TRV130

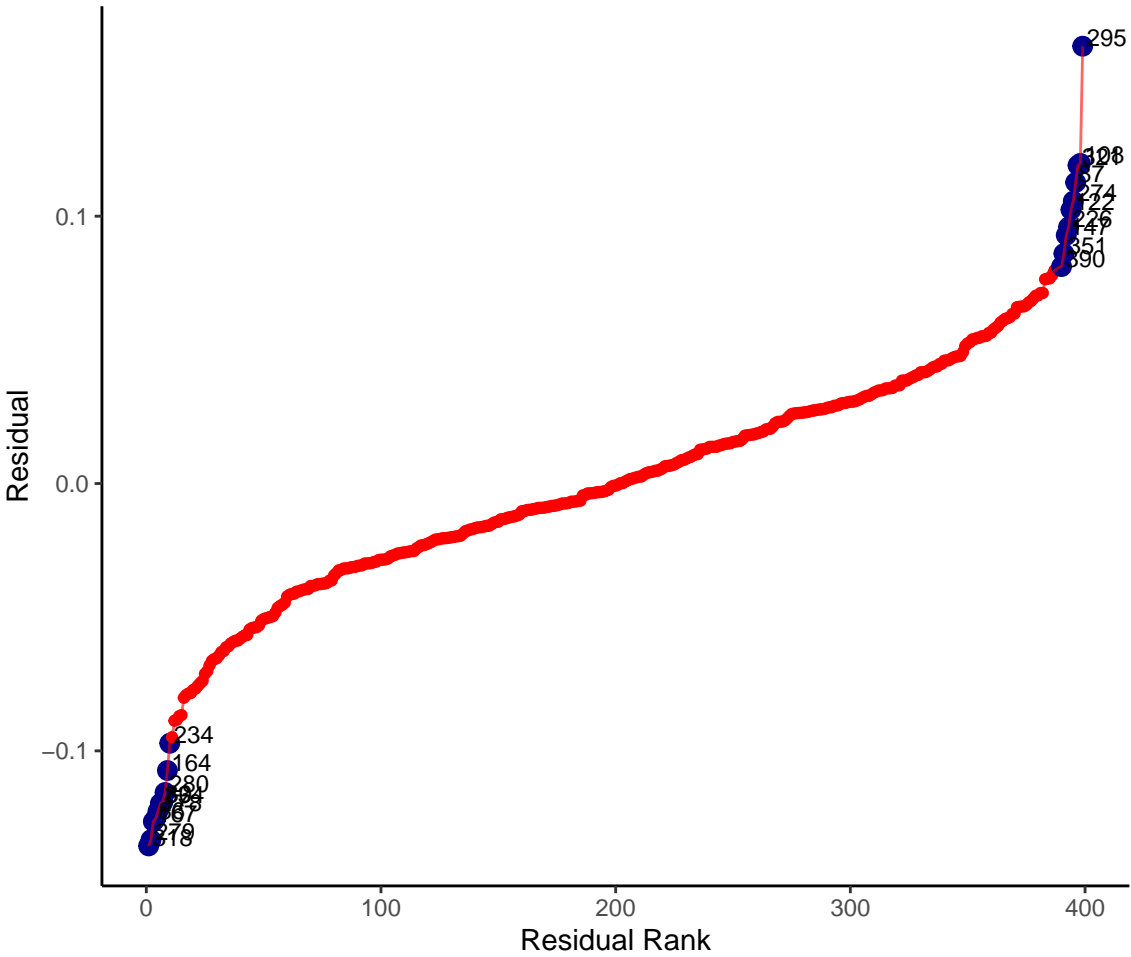


TRV130 vs mitragynine

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

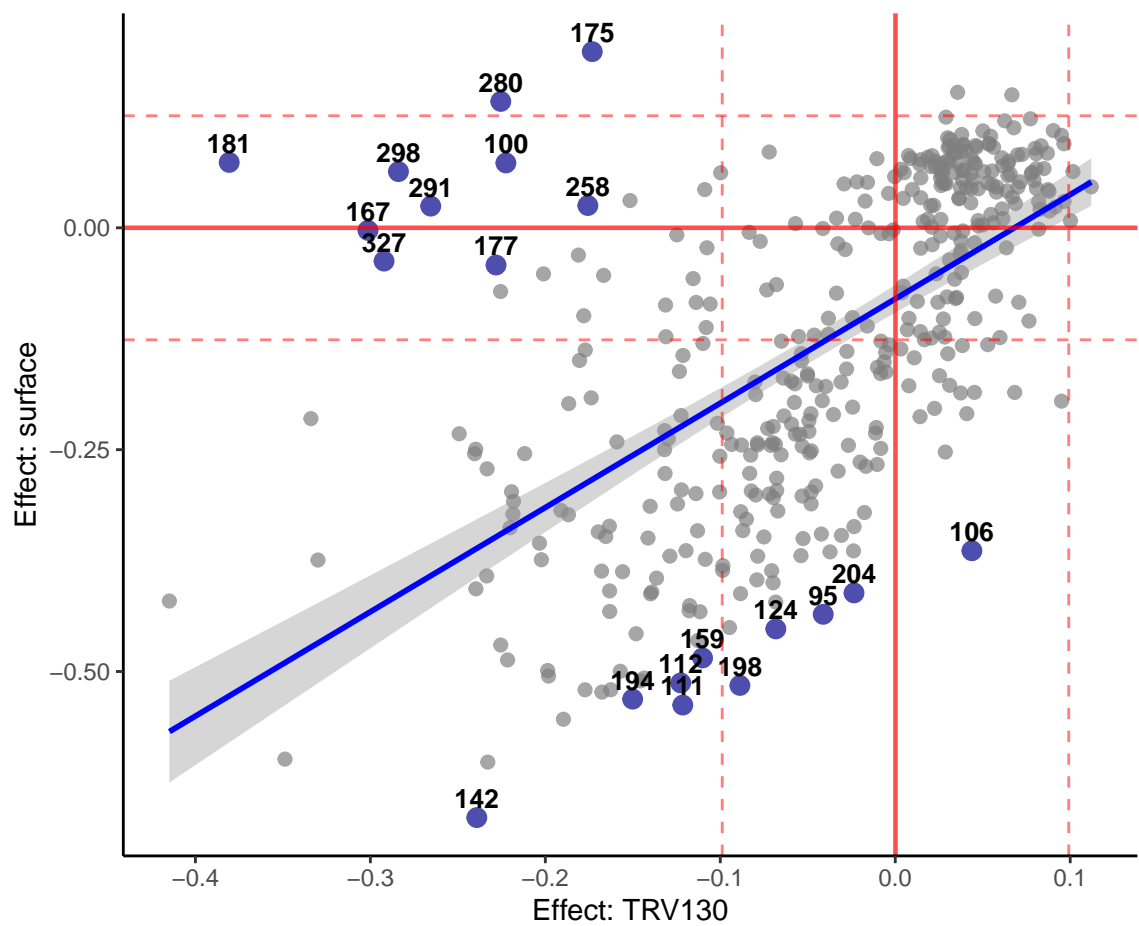


Residuals (linear): mitragynine ~ TRV130

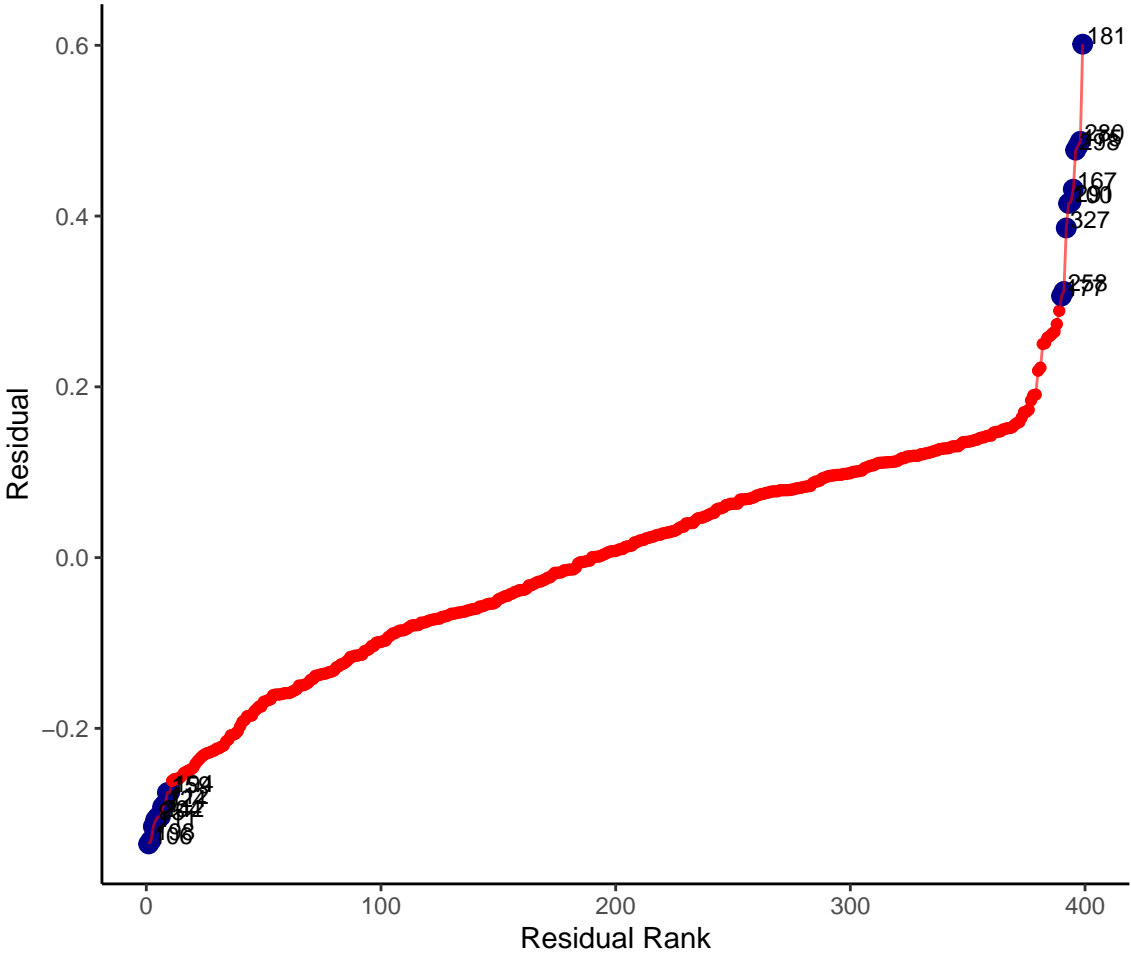


TRV130 vs surface

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

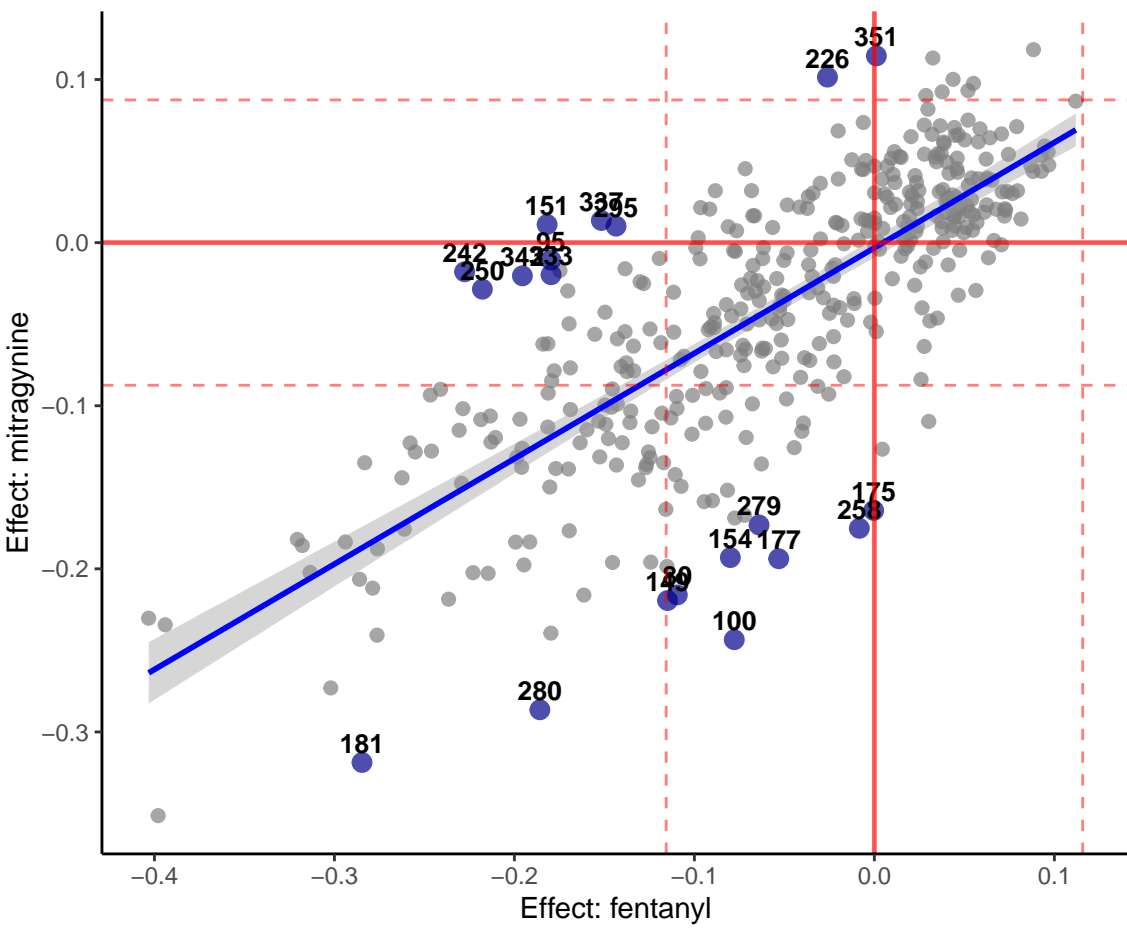


Residuals (linear): surface ~ TRV130

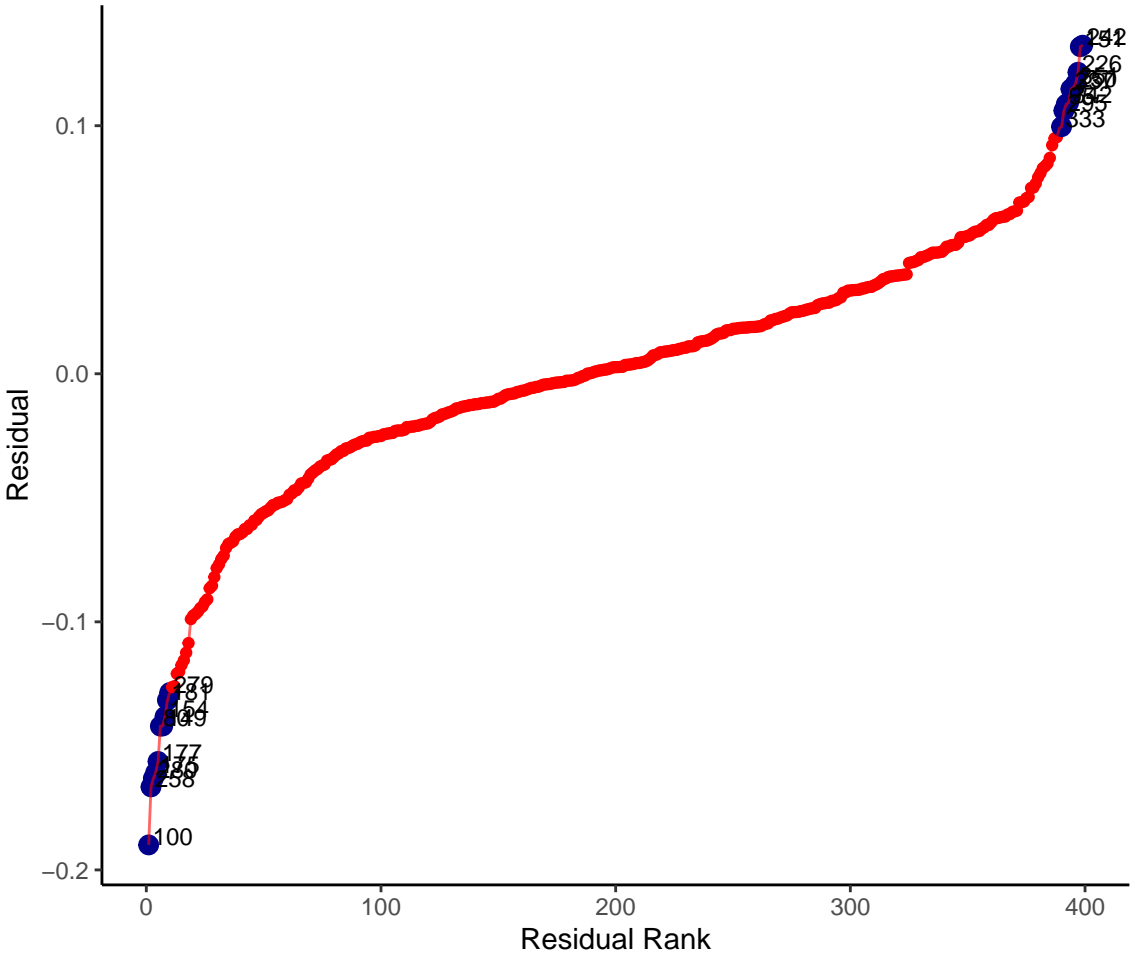


fentanyl vs mitragynine

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

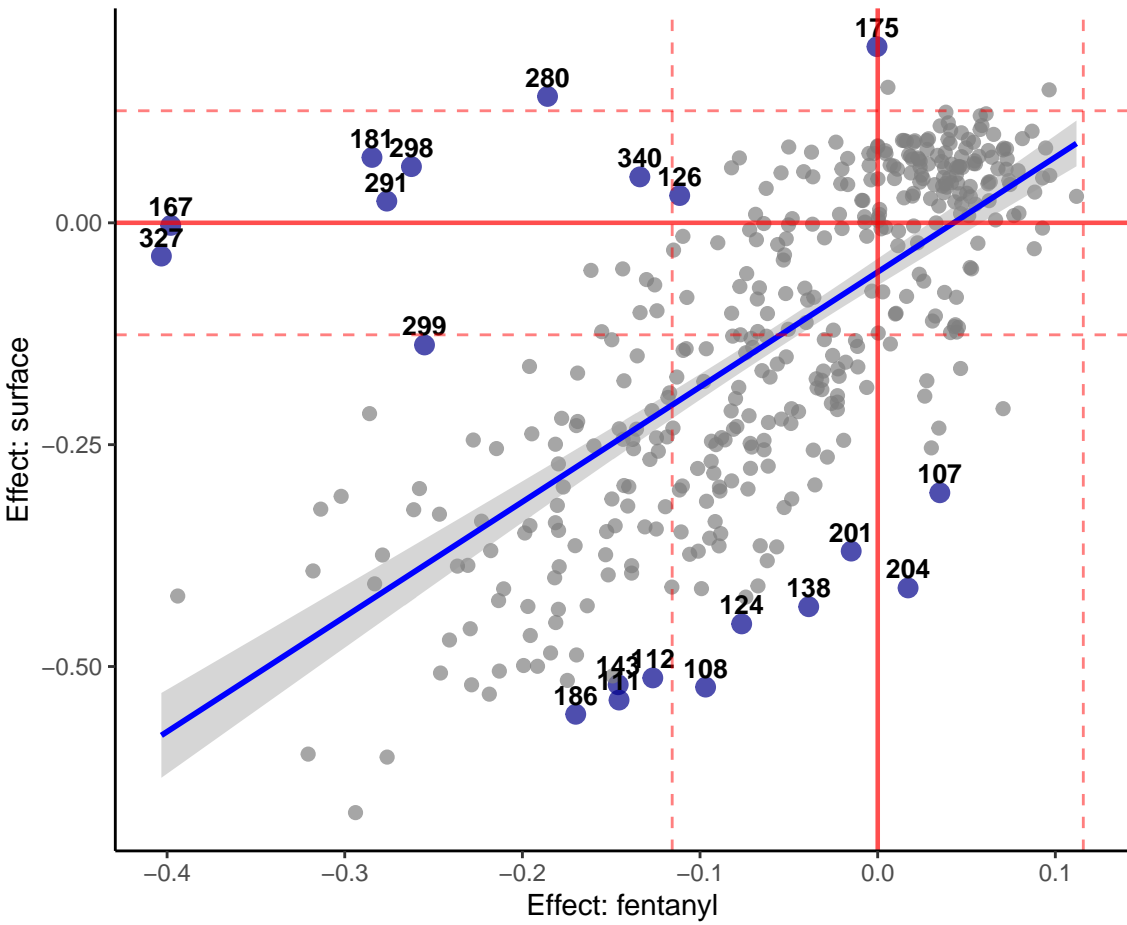


Residuals (linear): mitragynine ~ fentanyl

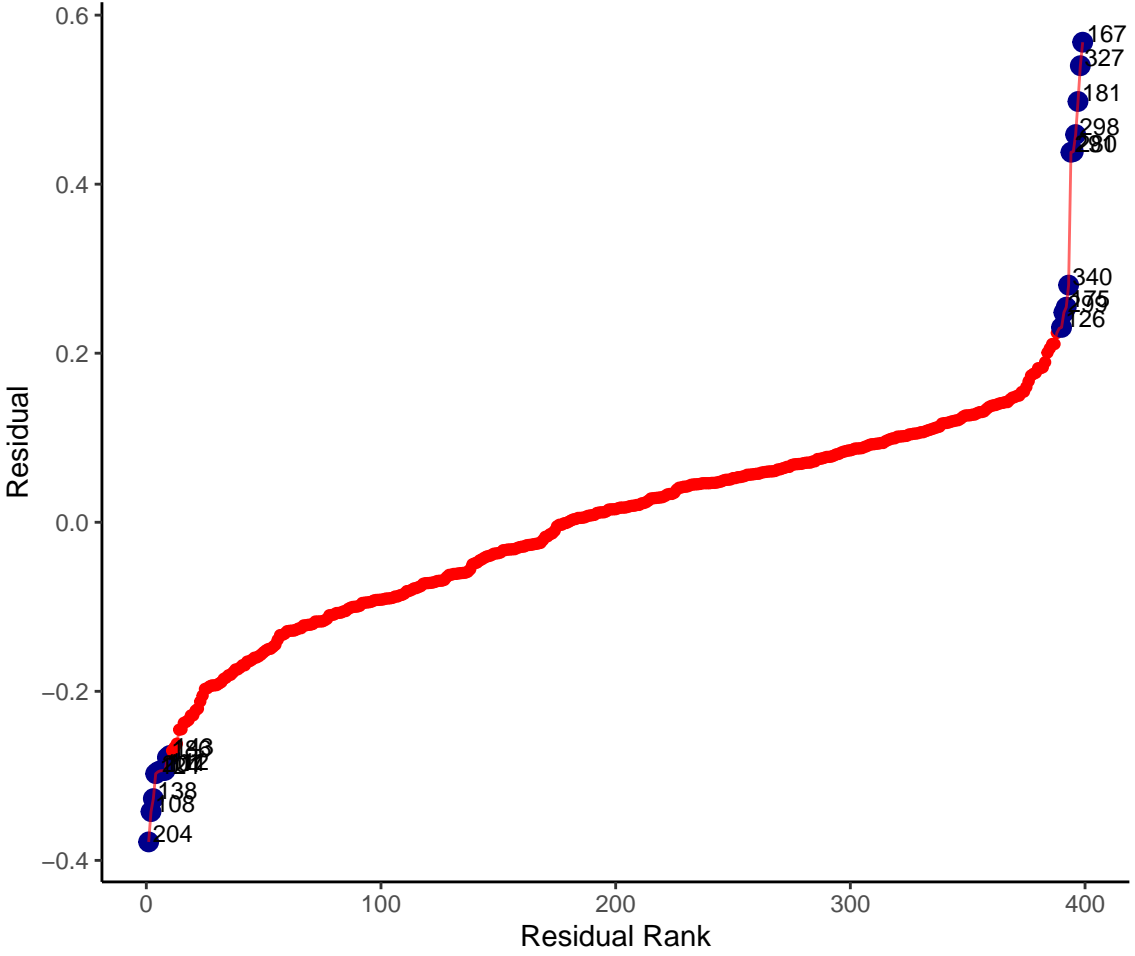


fentanyl vs surface

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals

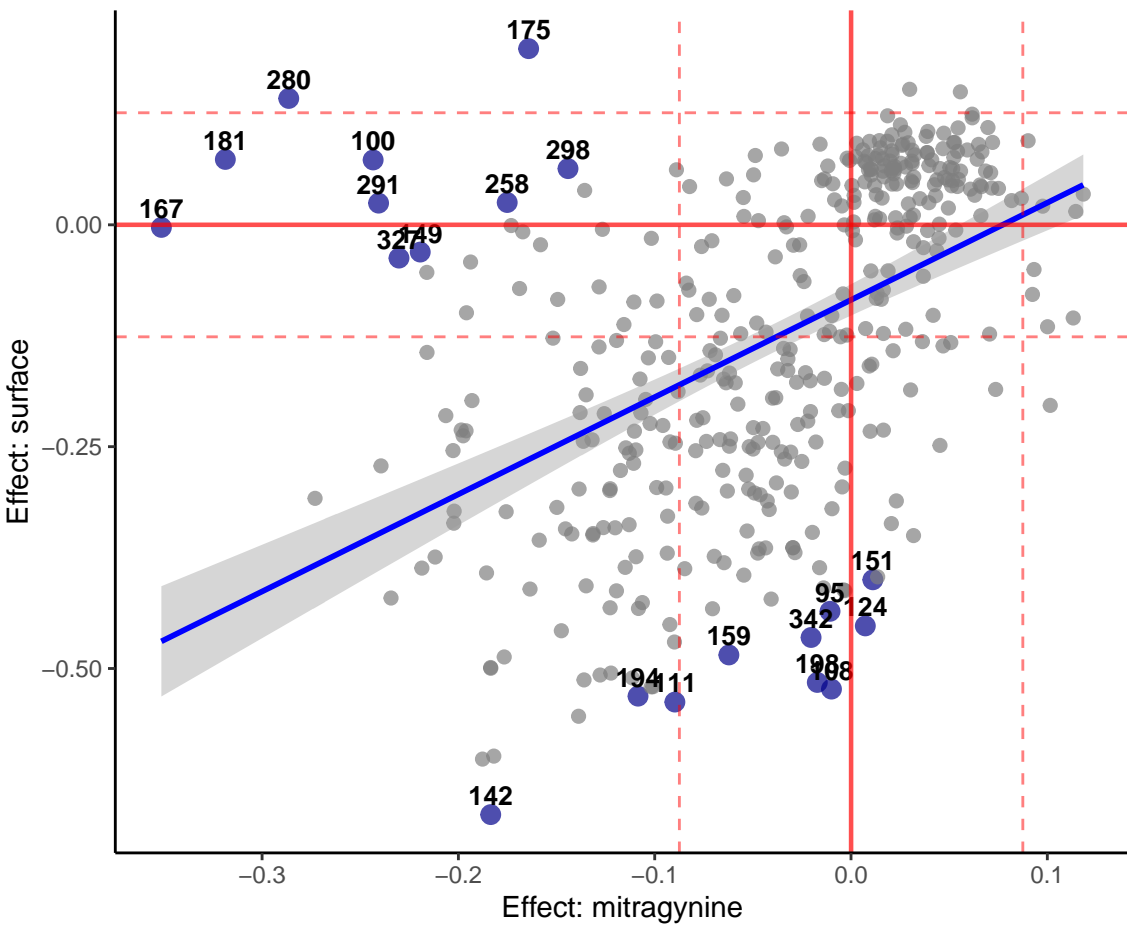


Residuals (linear): surface ~ fentanyl



mitragynine vs surface

Red lines: synonymous mean (solid) and \pm SD (dashed); Blue points: extreme residuals



Residuals (linear): surface ~ mitragynine

