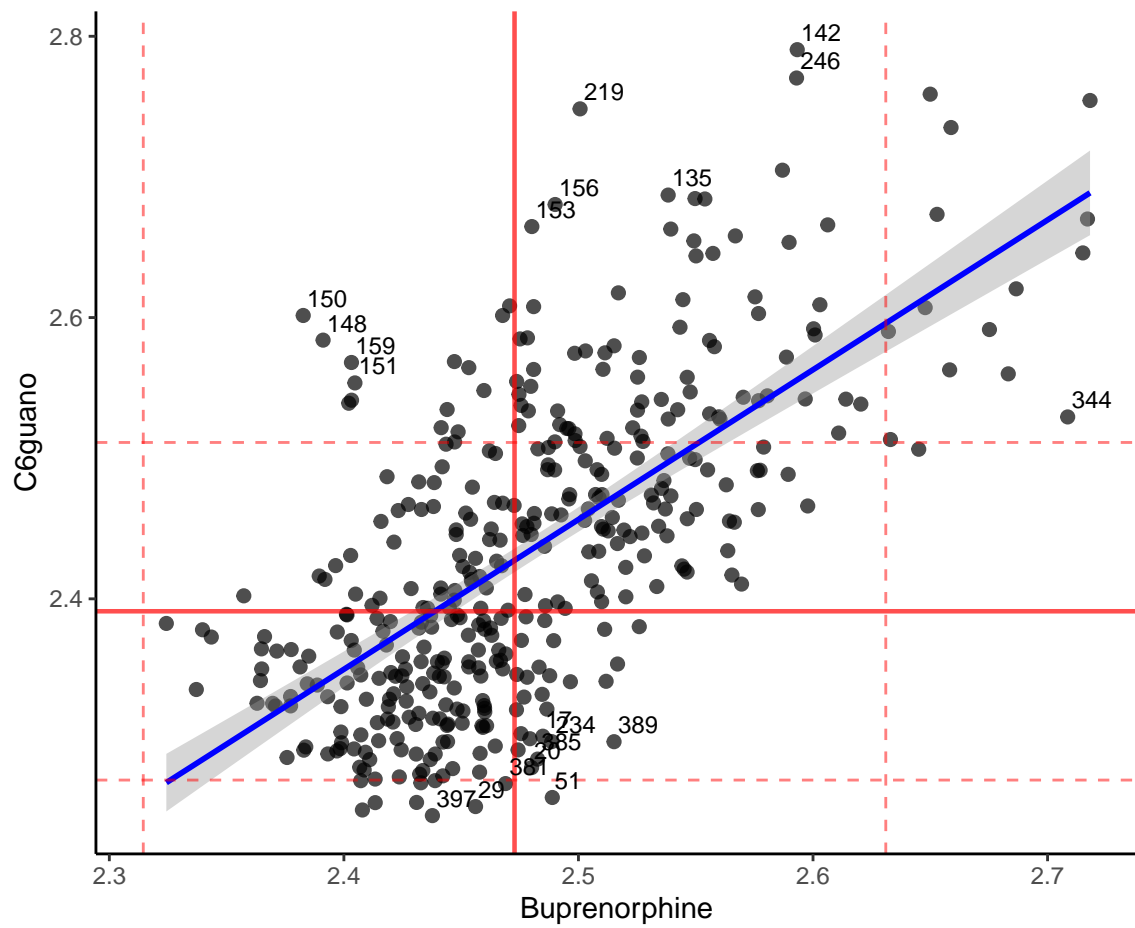
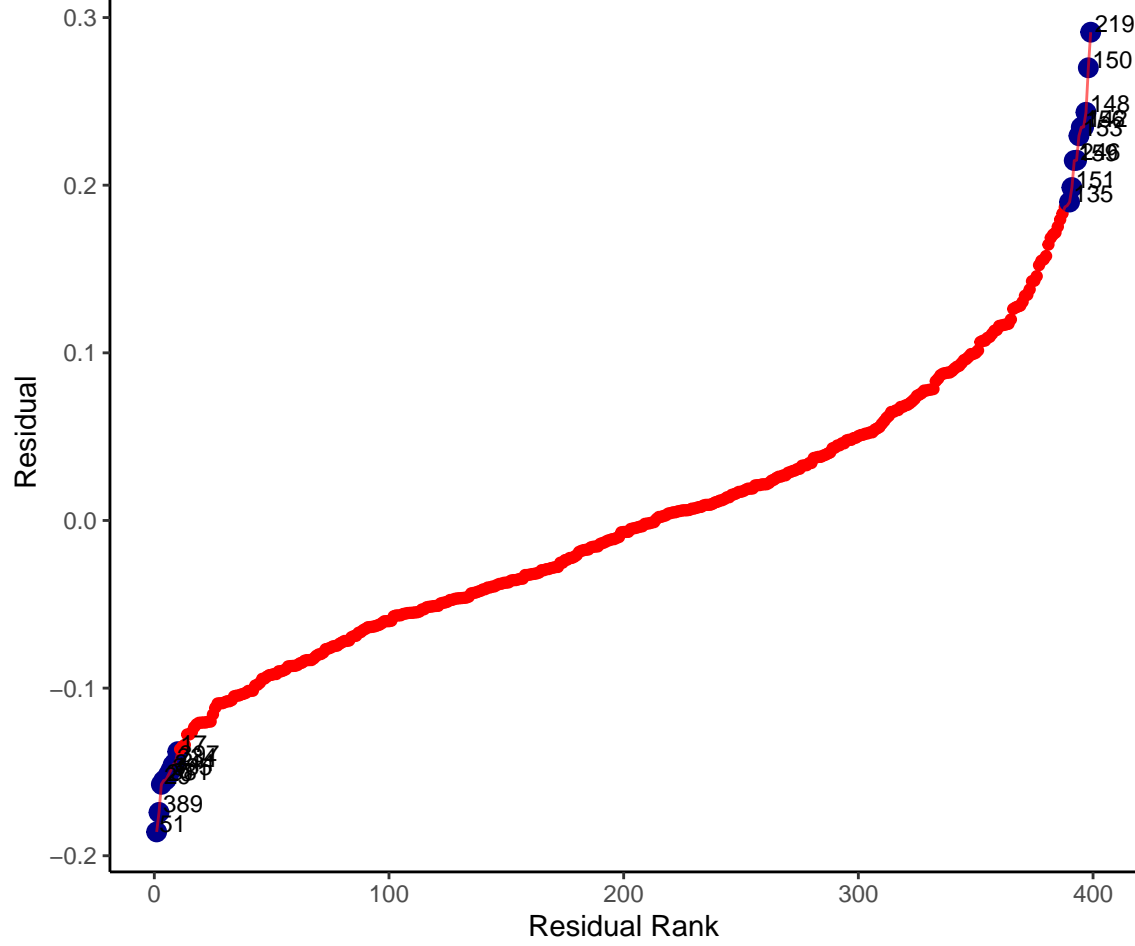


**Buprenorphine vs C6guano**

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

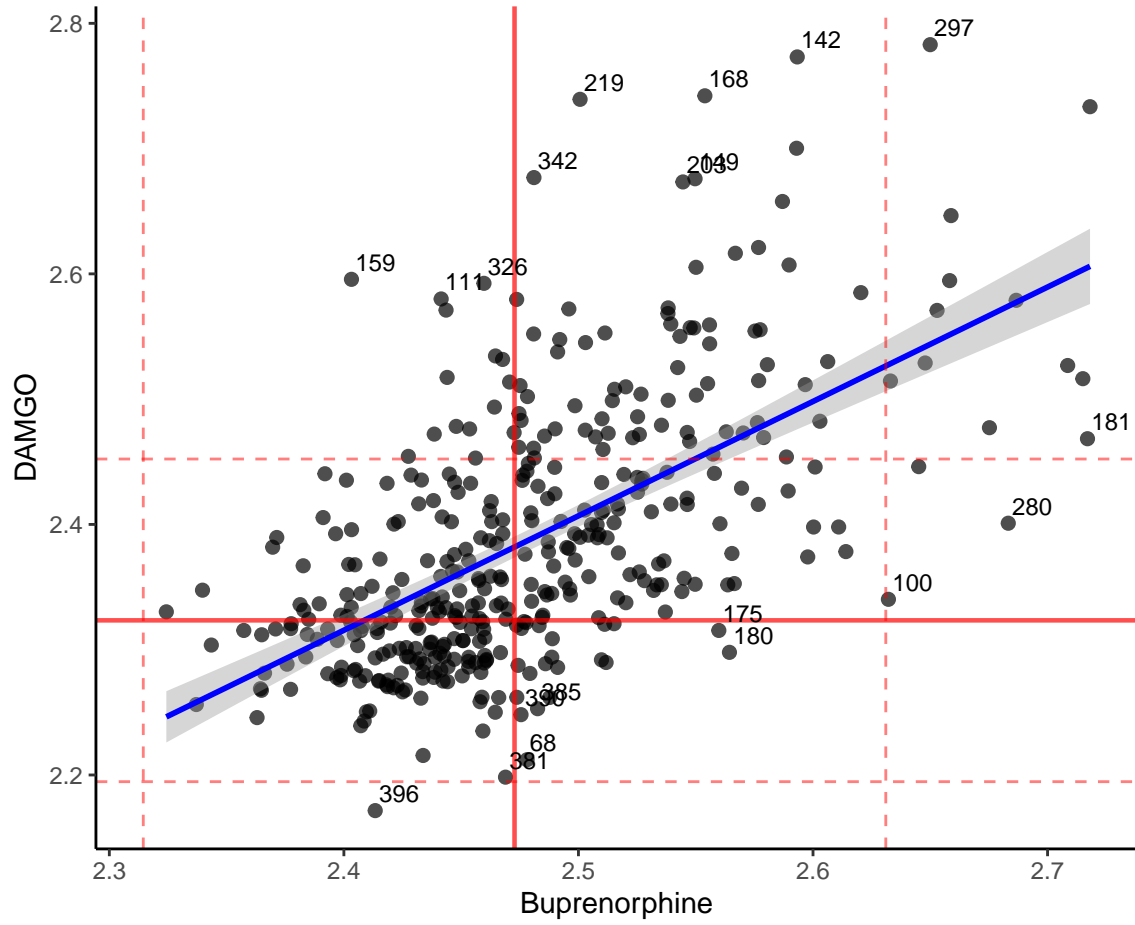


**Residuals: C6guano ~ Buprenorphine**

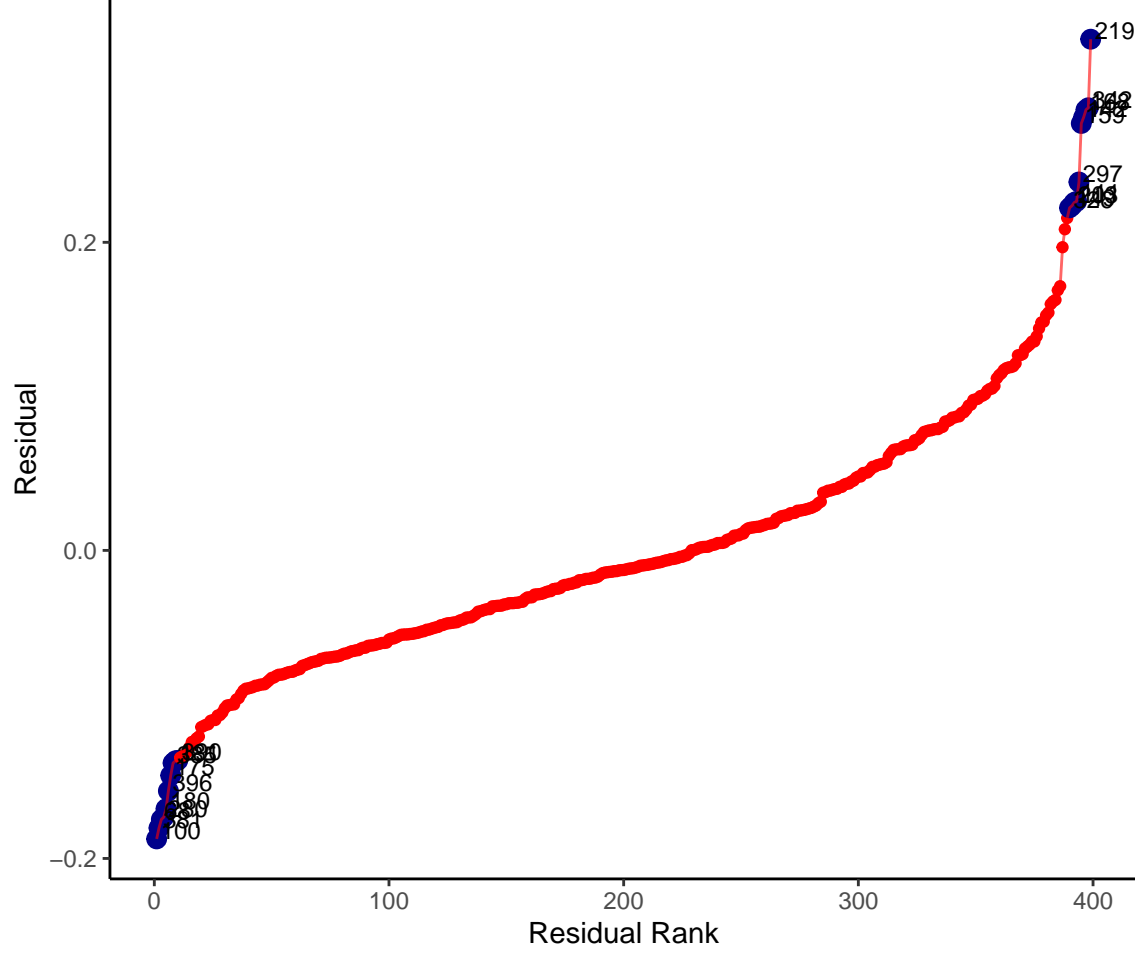


**Buprenorphine vs DAMGO**

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

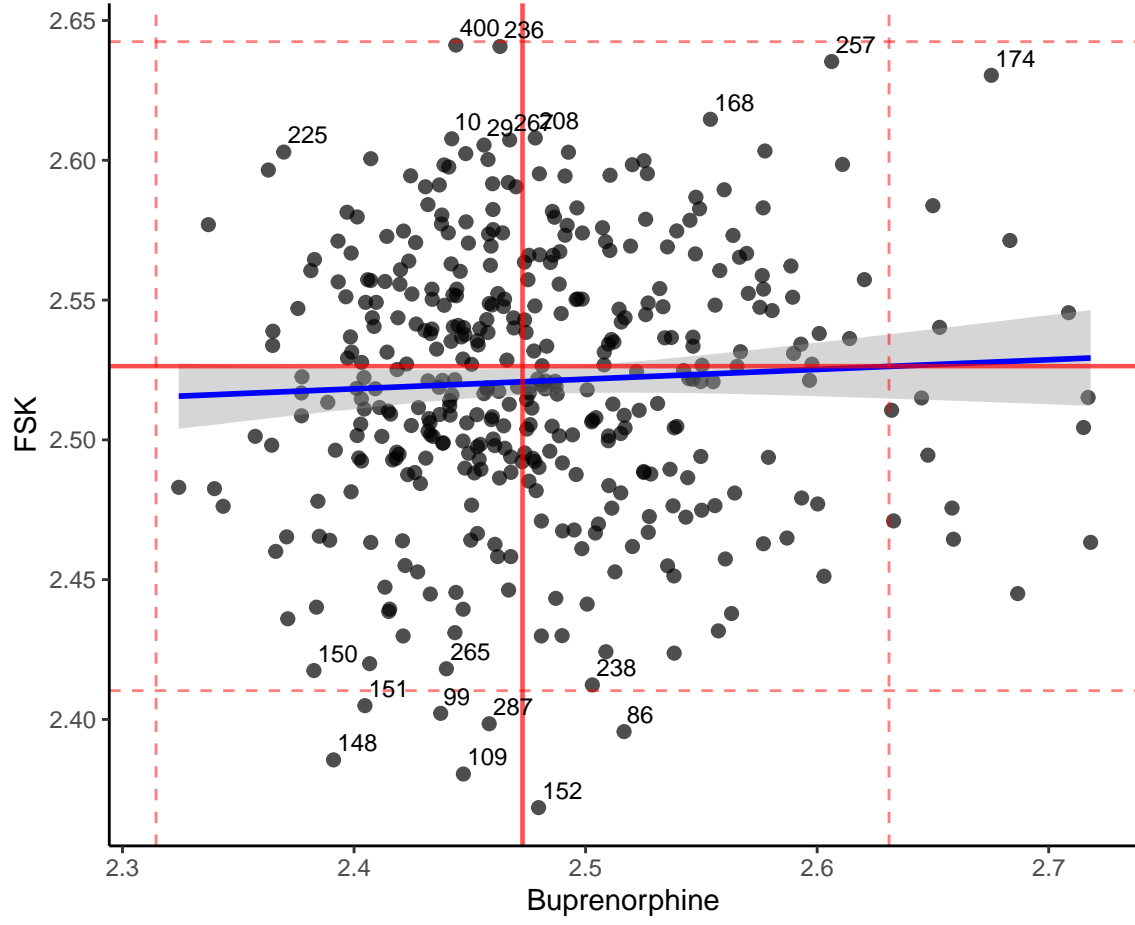


**Residuals: DAMGO ~ Buprenorphine**

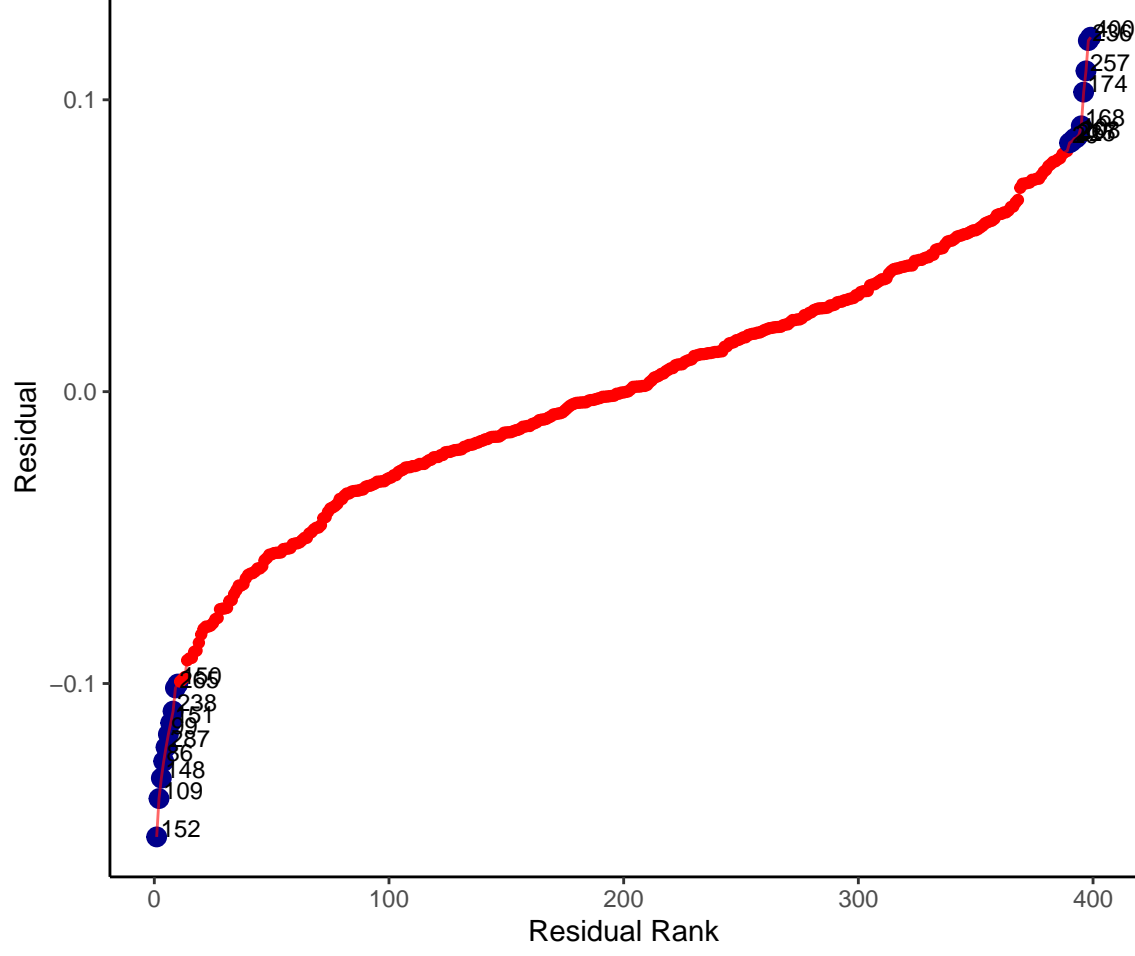


**Buprenorphine vs FSK**

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

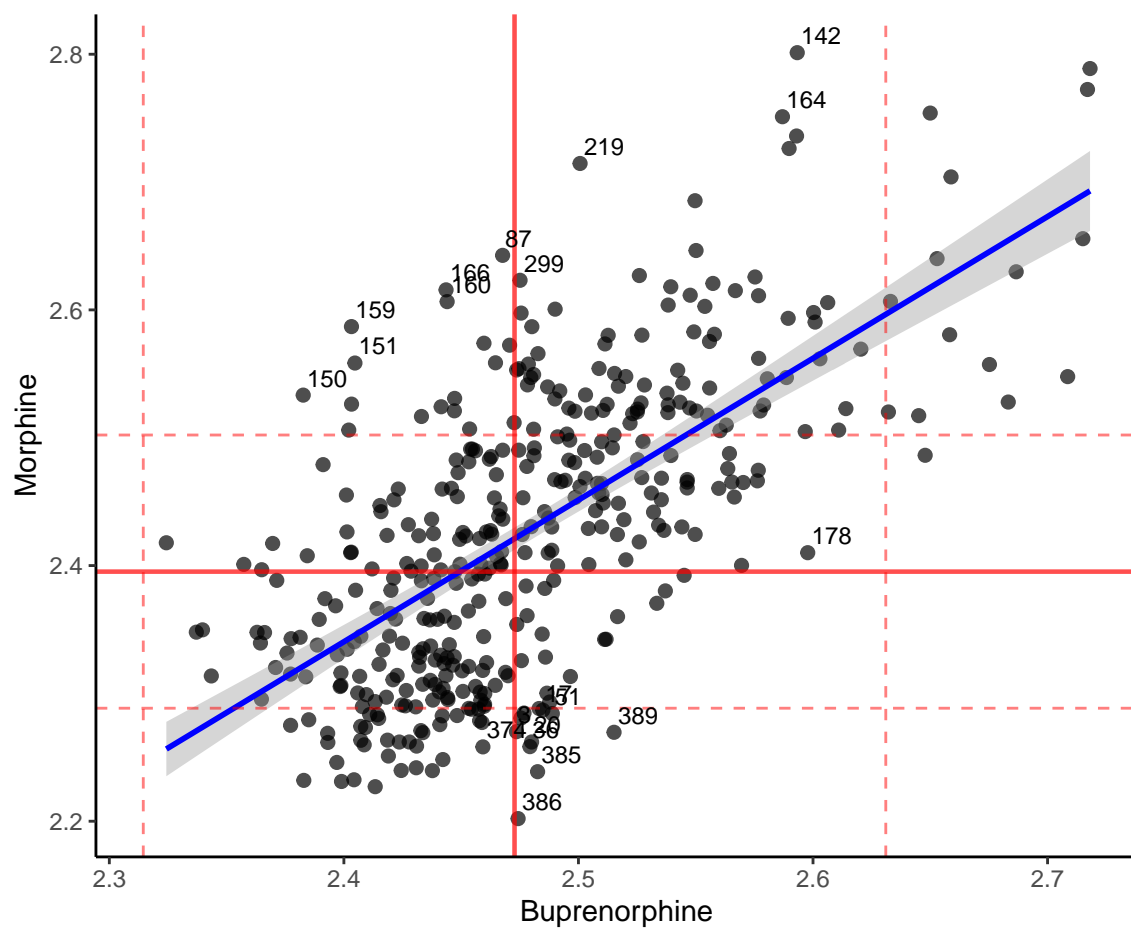


**Residuals: FSK ~ Buprenorphine**

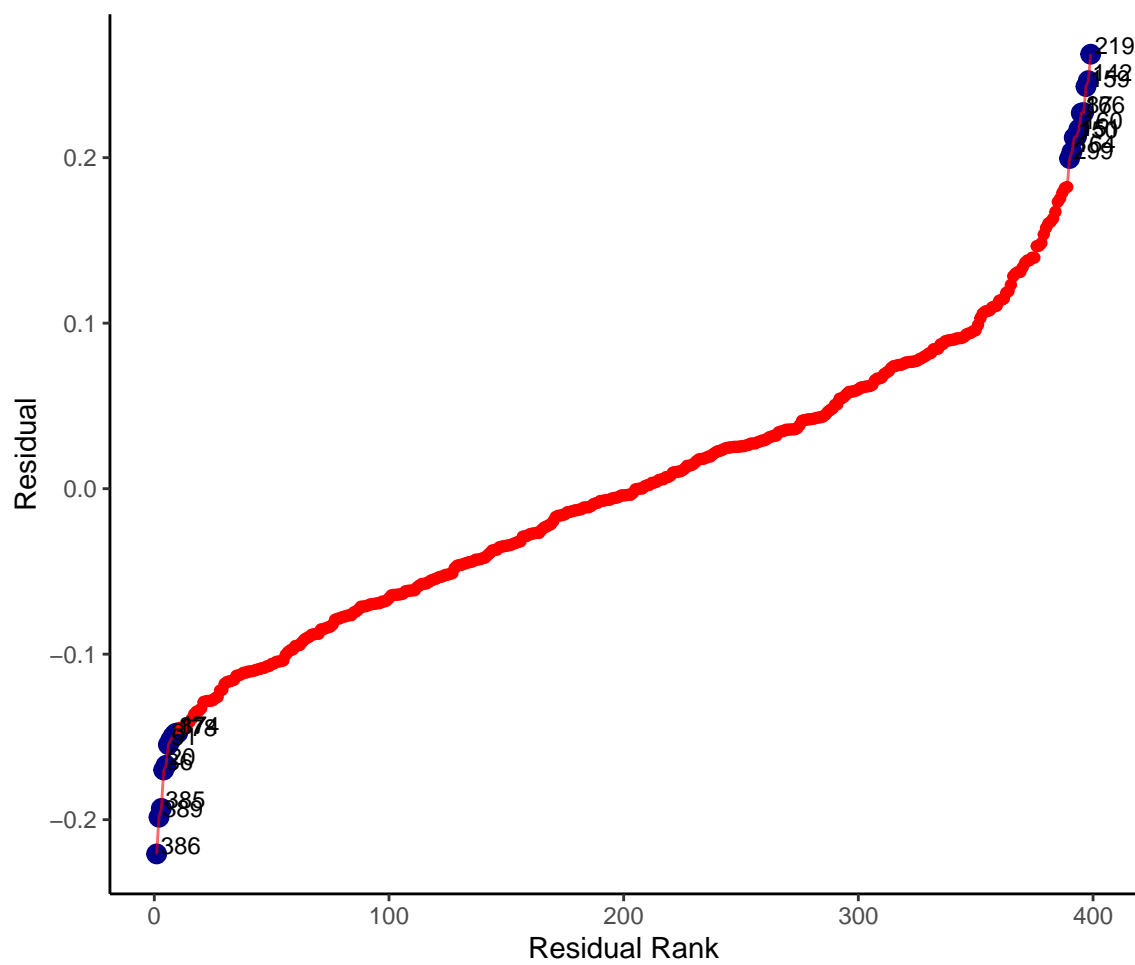


## Buprenorphine vs Morphine

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

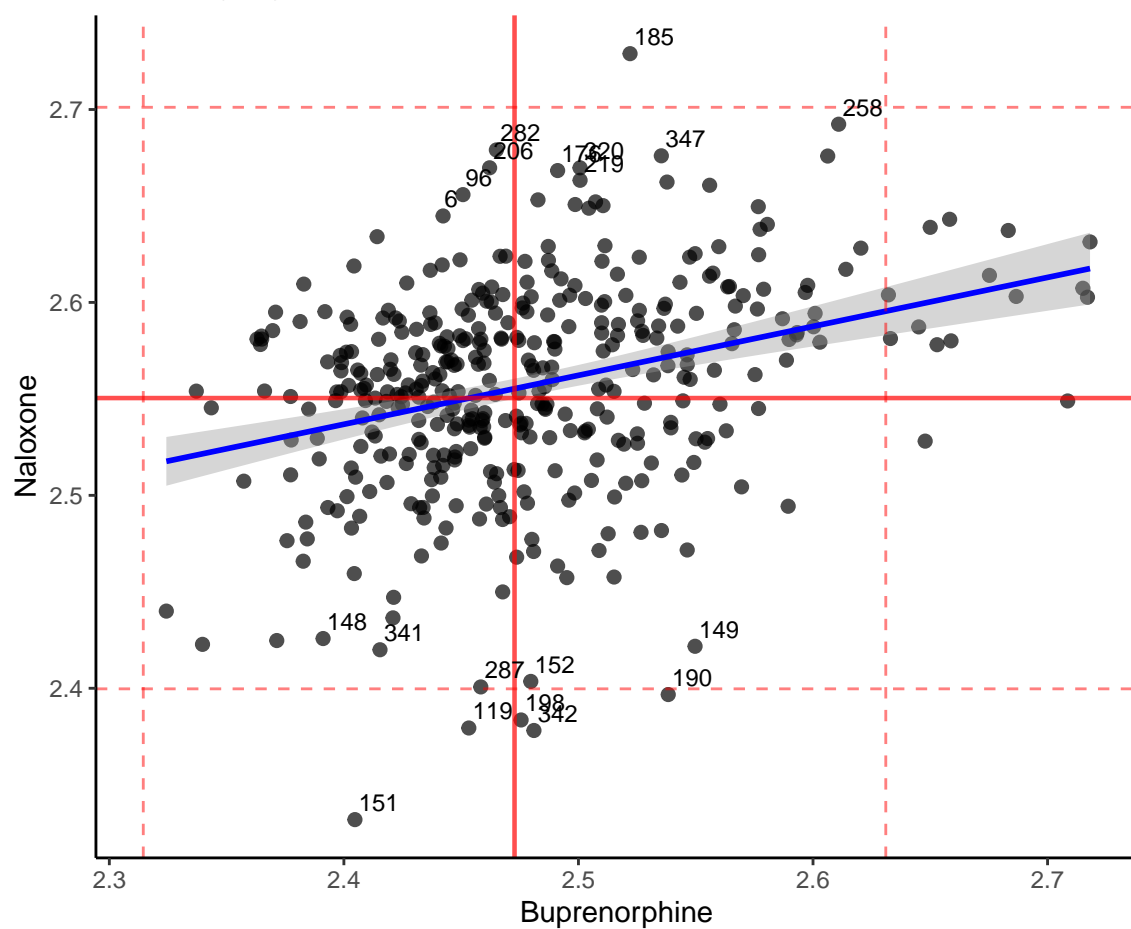


### Residuals: Morphine ~ Buprenorphine

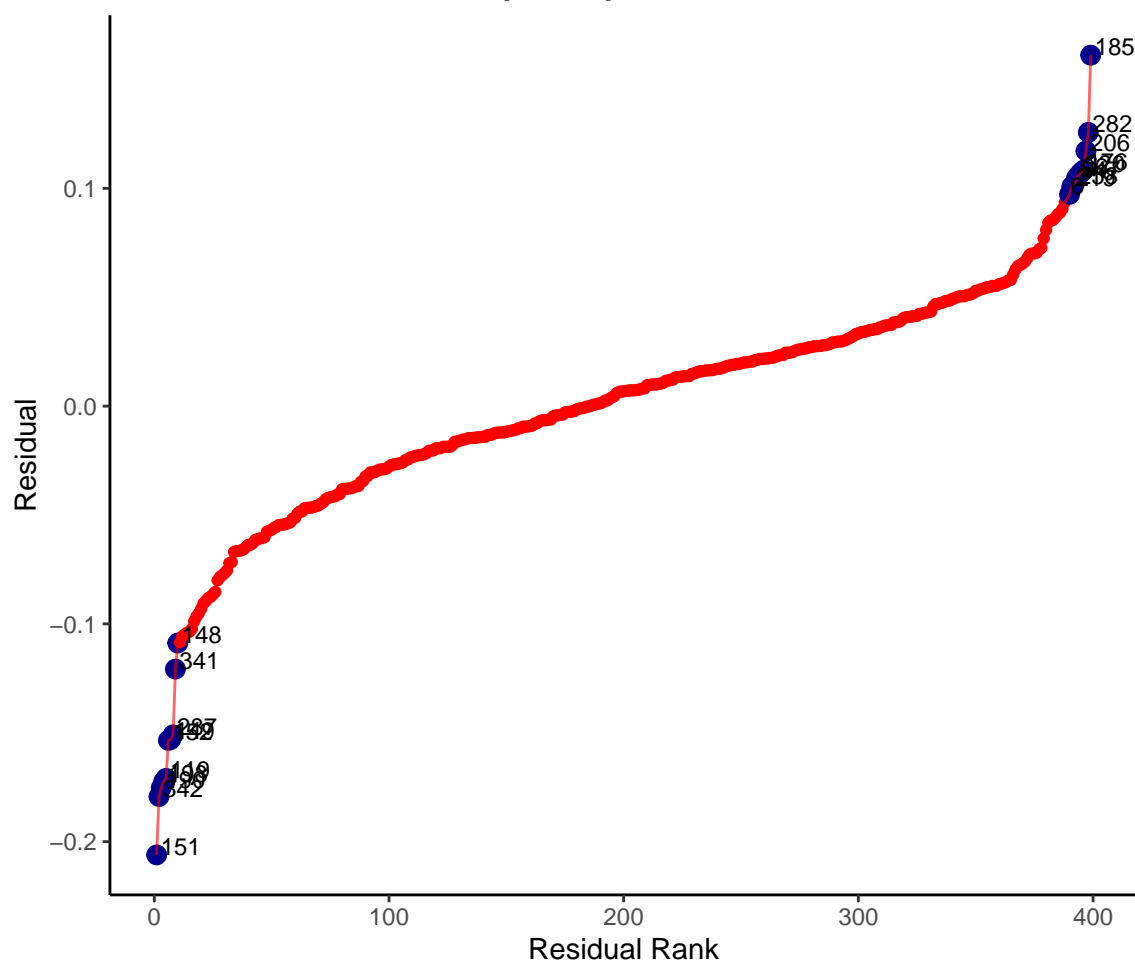


## Buprenorphine vs Naloxone

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

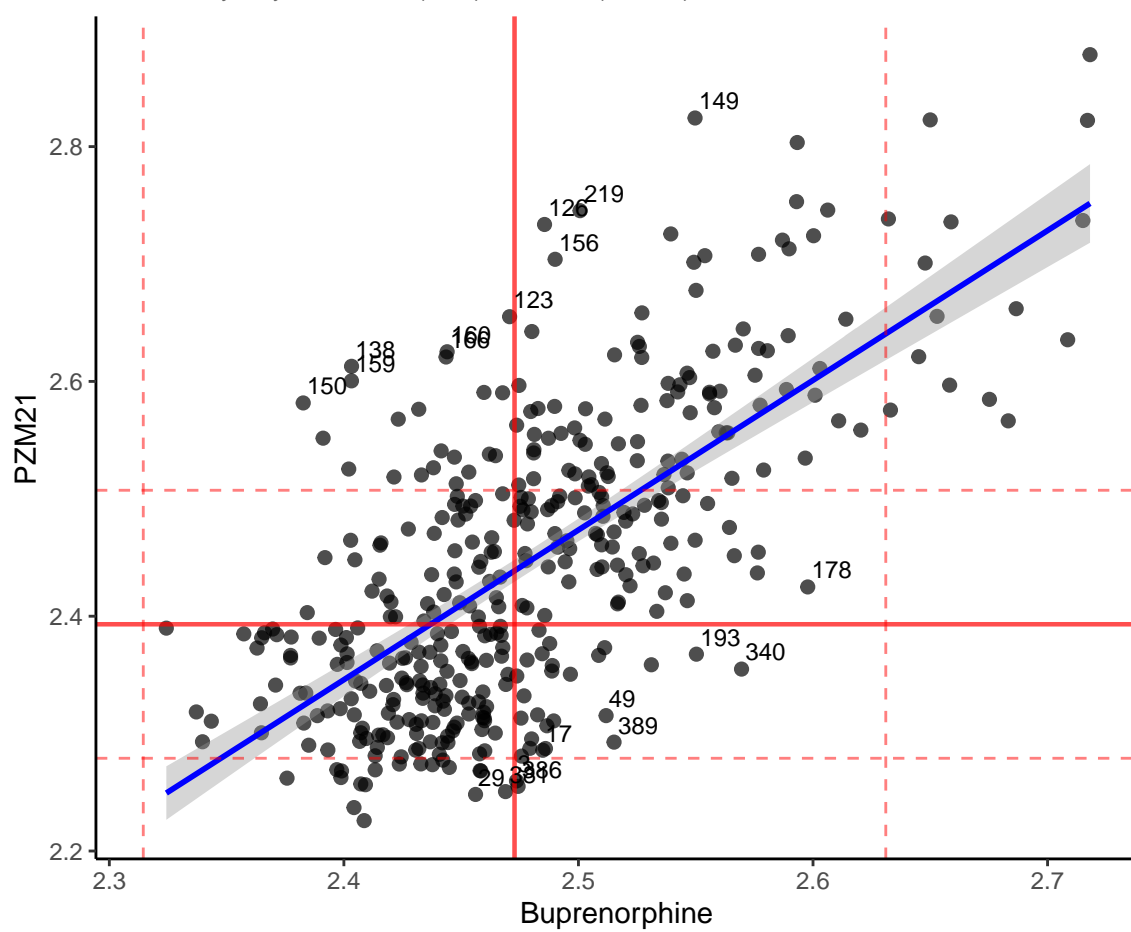


## Residuals: Naloxone ~ Buprenorphine

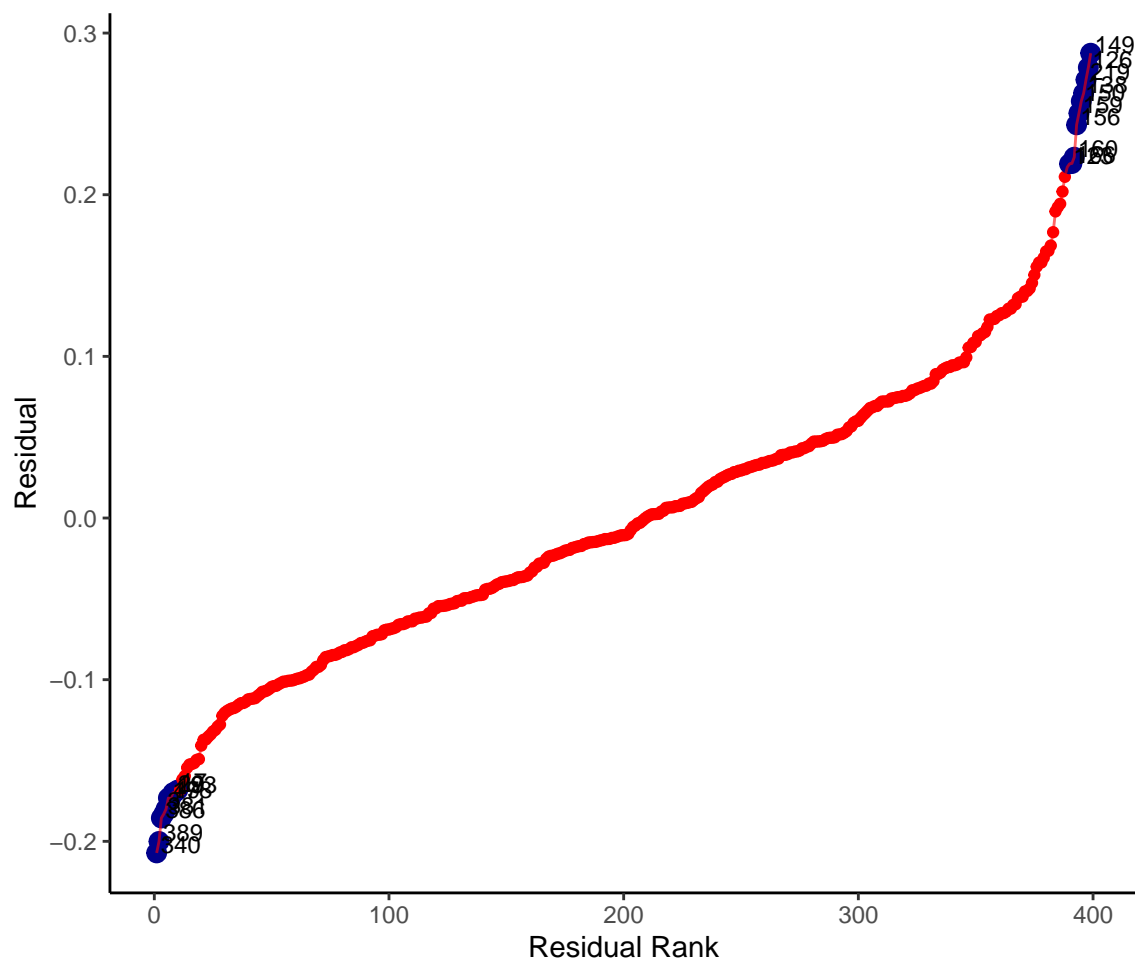


## Buprenorphine vs PZM21

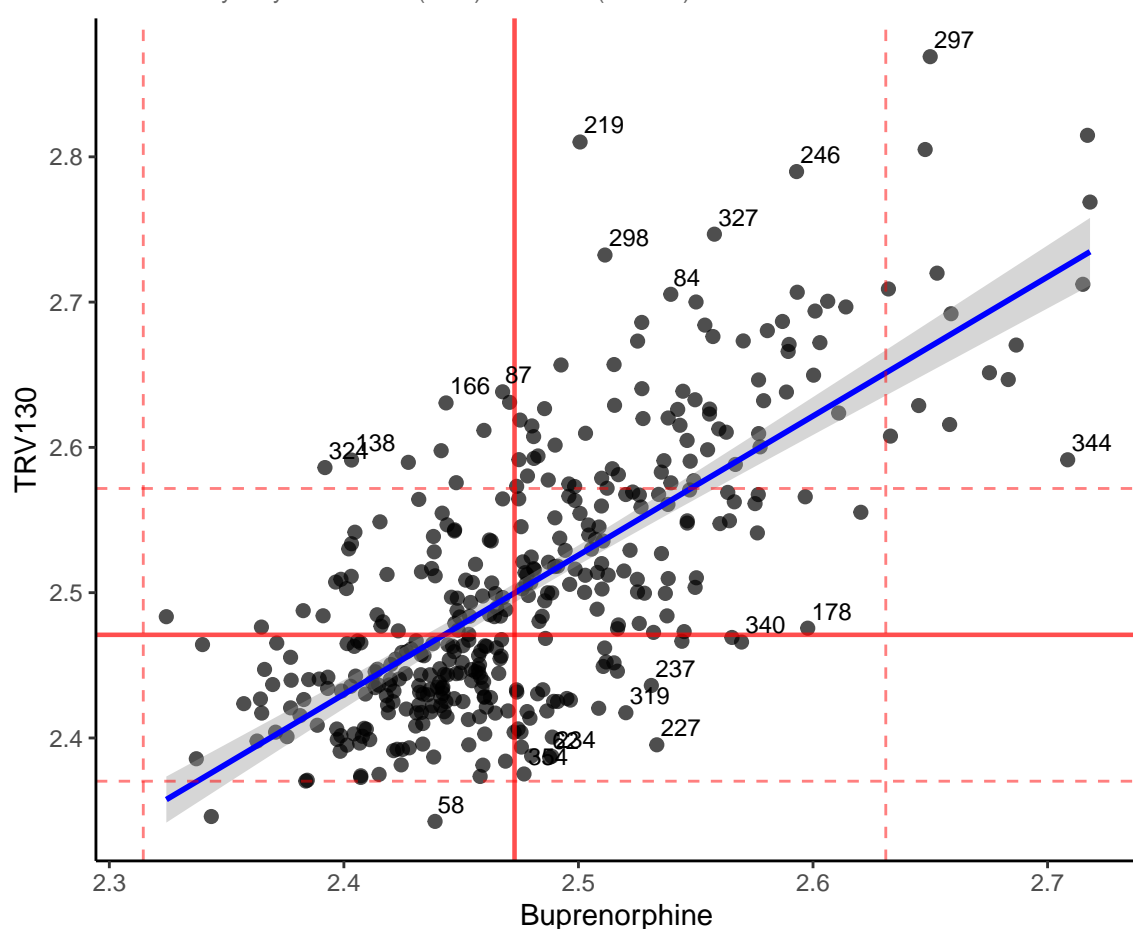
Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)



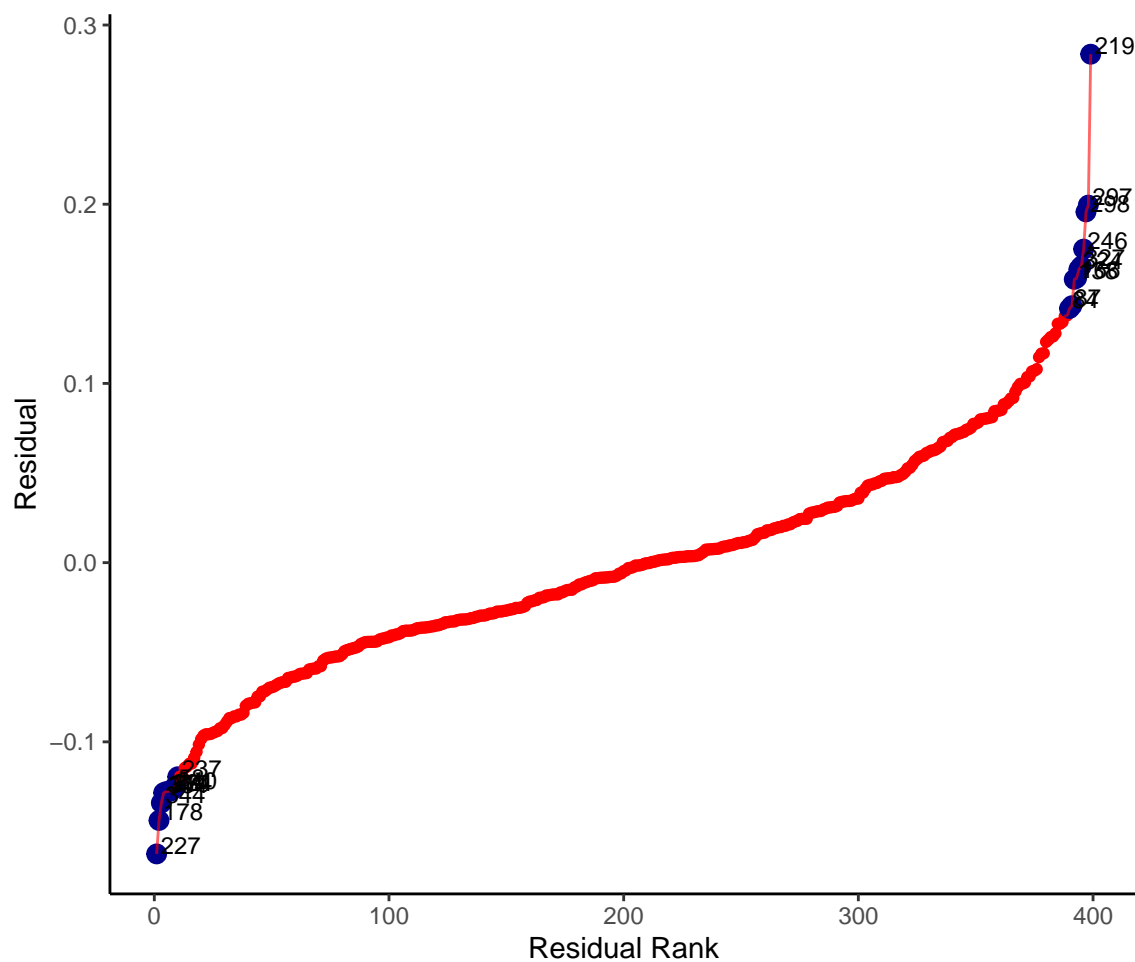
### Residuals: PZM21 ~ Buprenorphine



Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

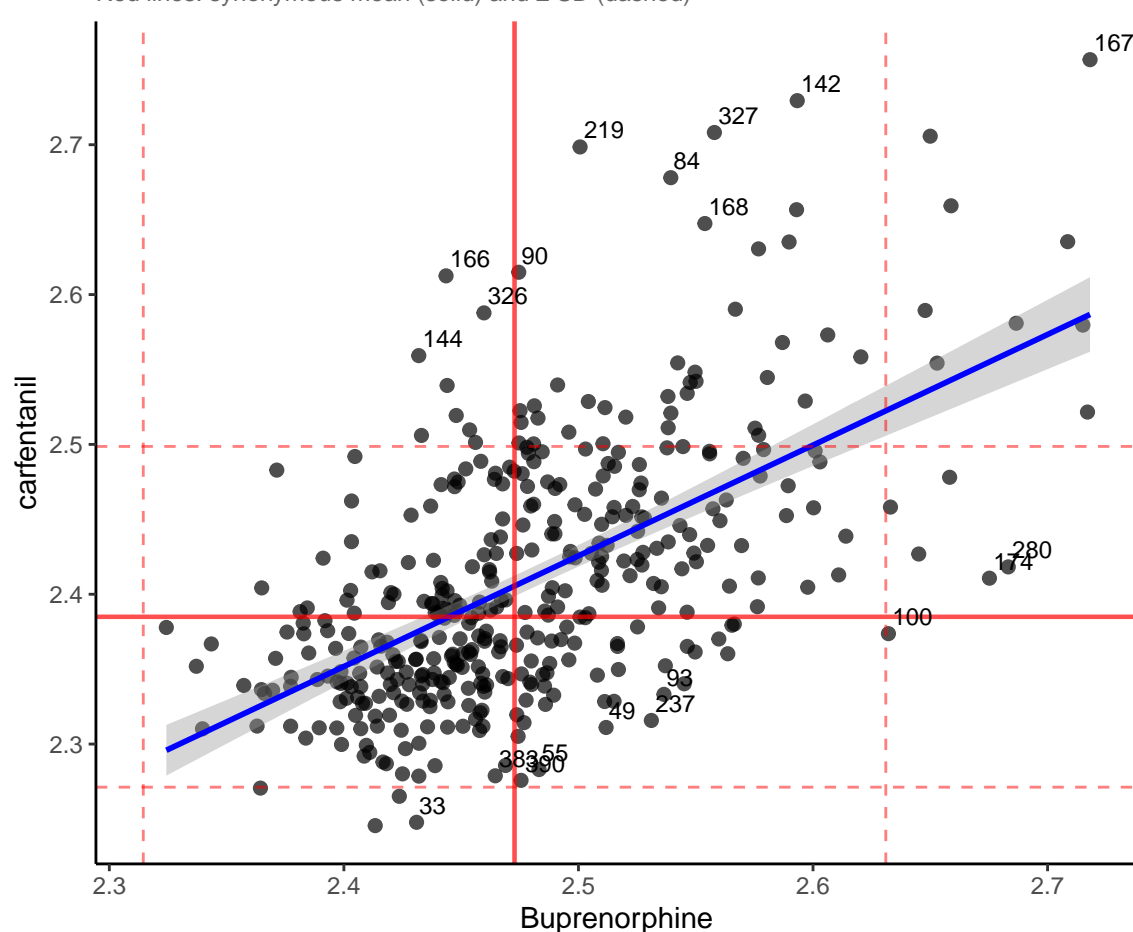


### Residuals: TRV130 ~ Buprenorphine

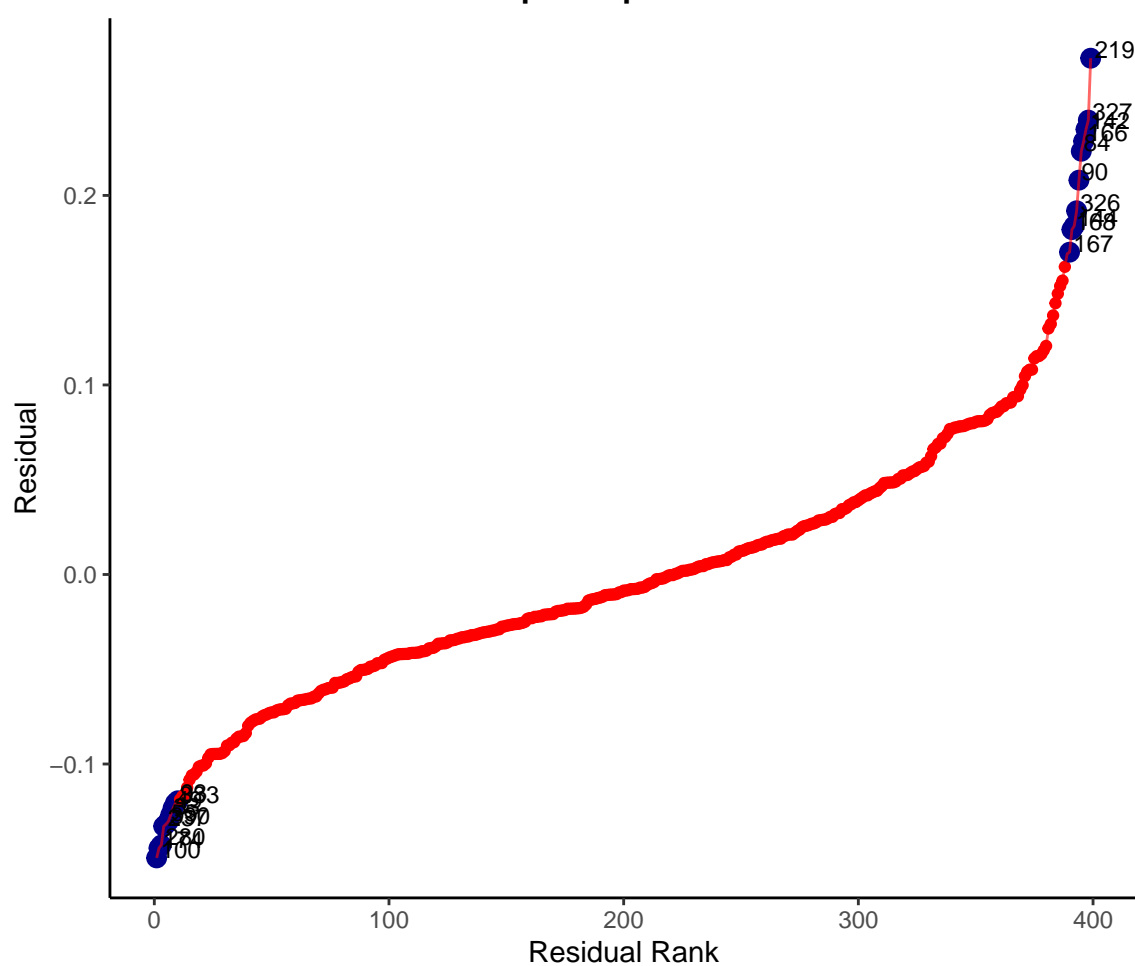


## Buprenorphine vs carfentanil

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

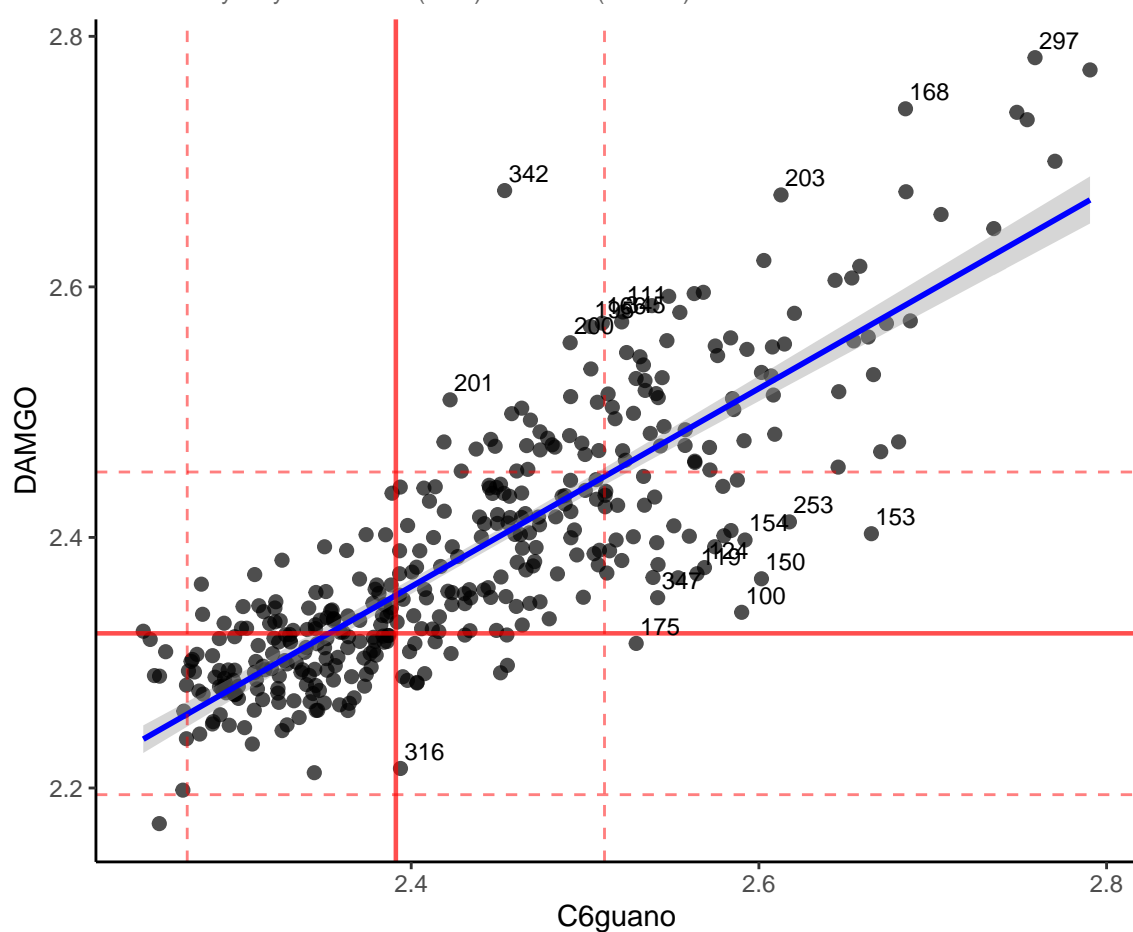


**Residuals: carfentanil ~ Buprenorphine**

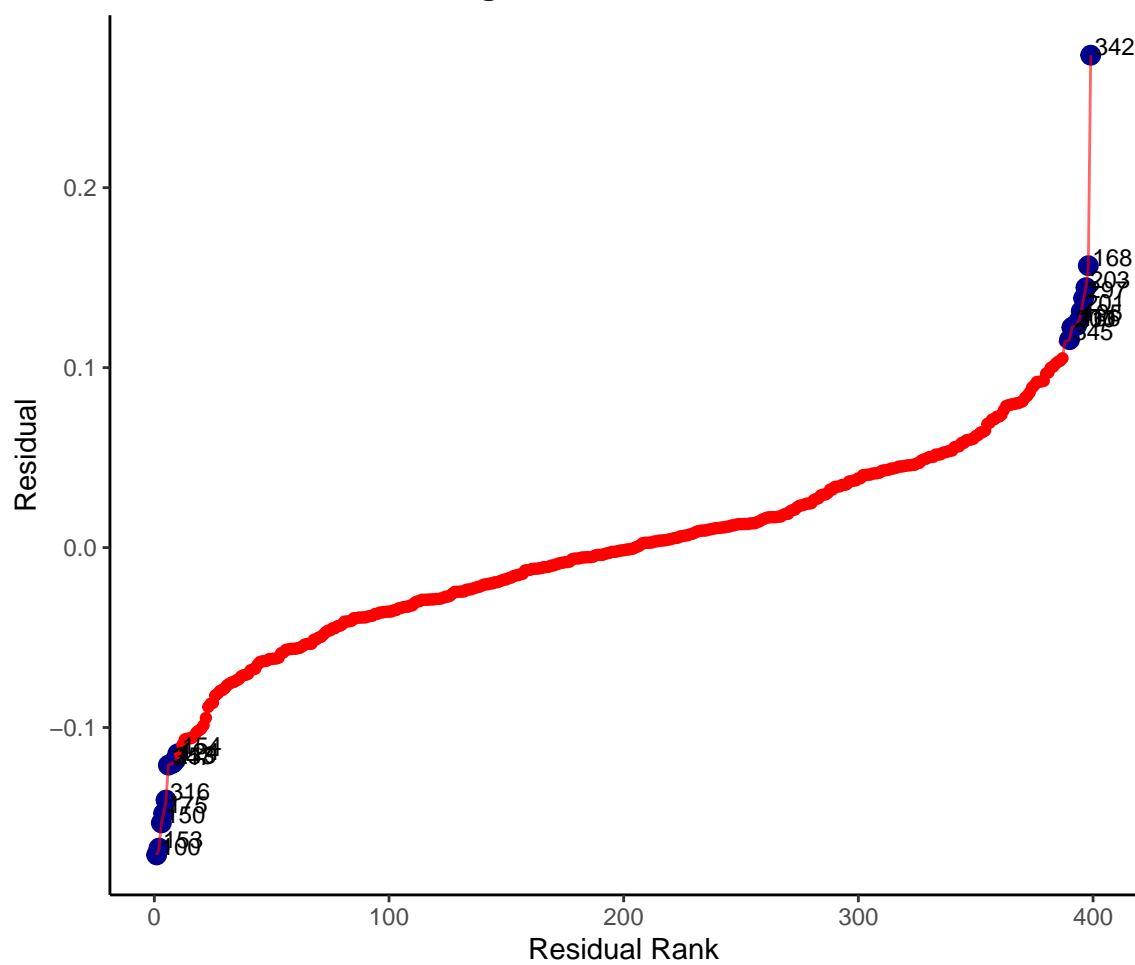


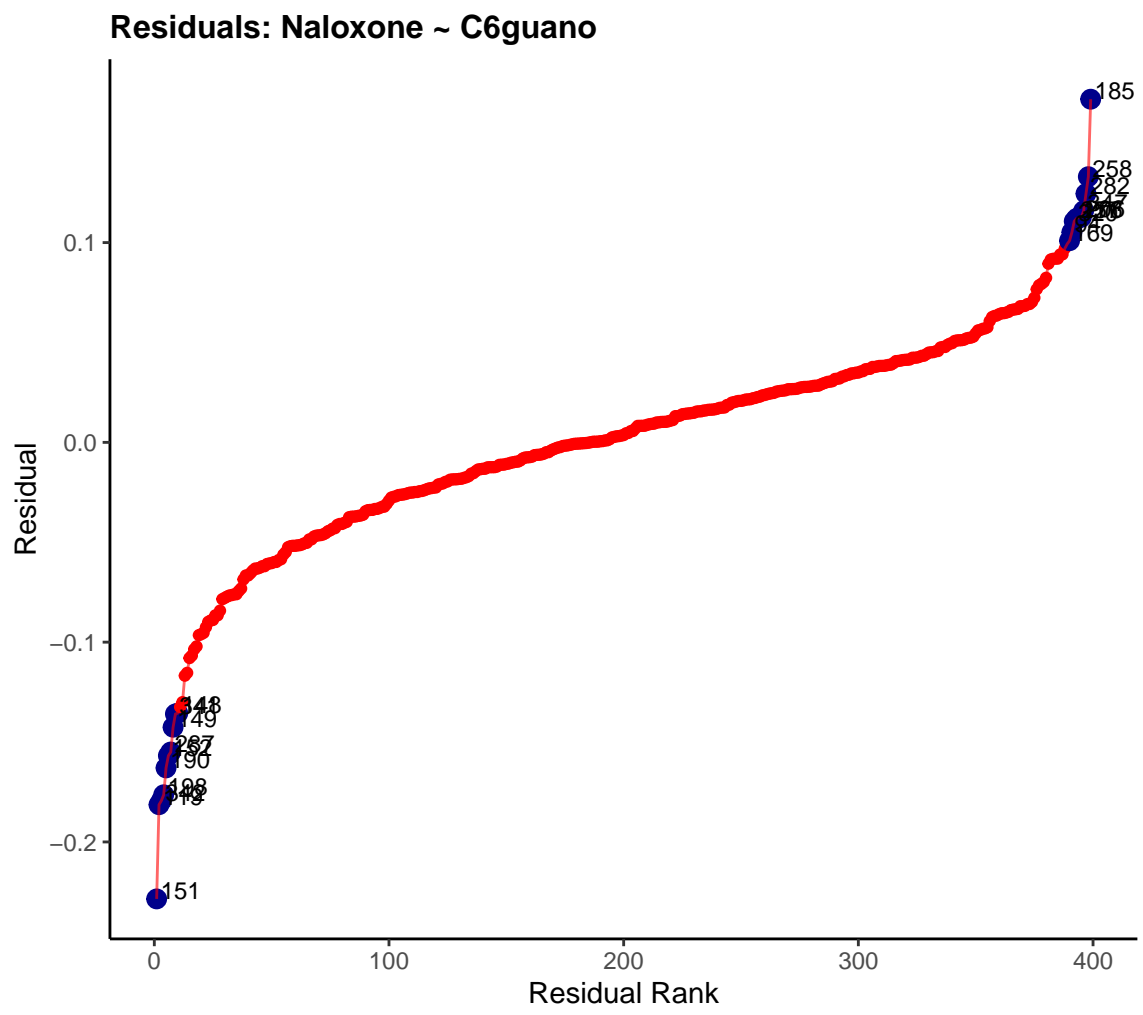
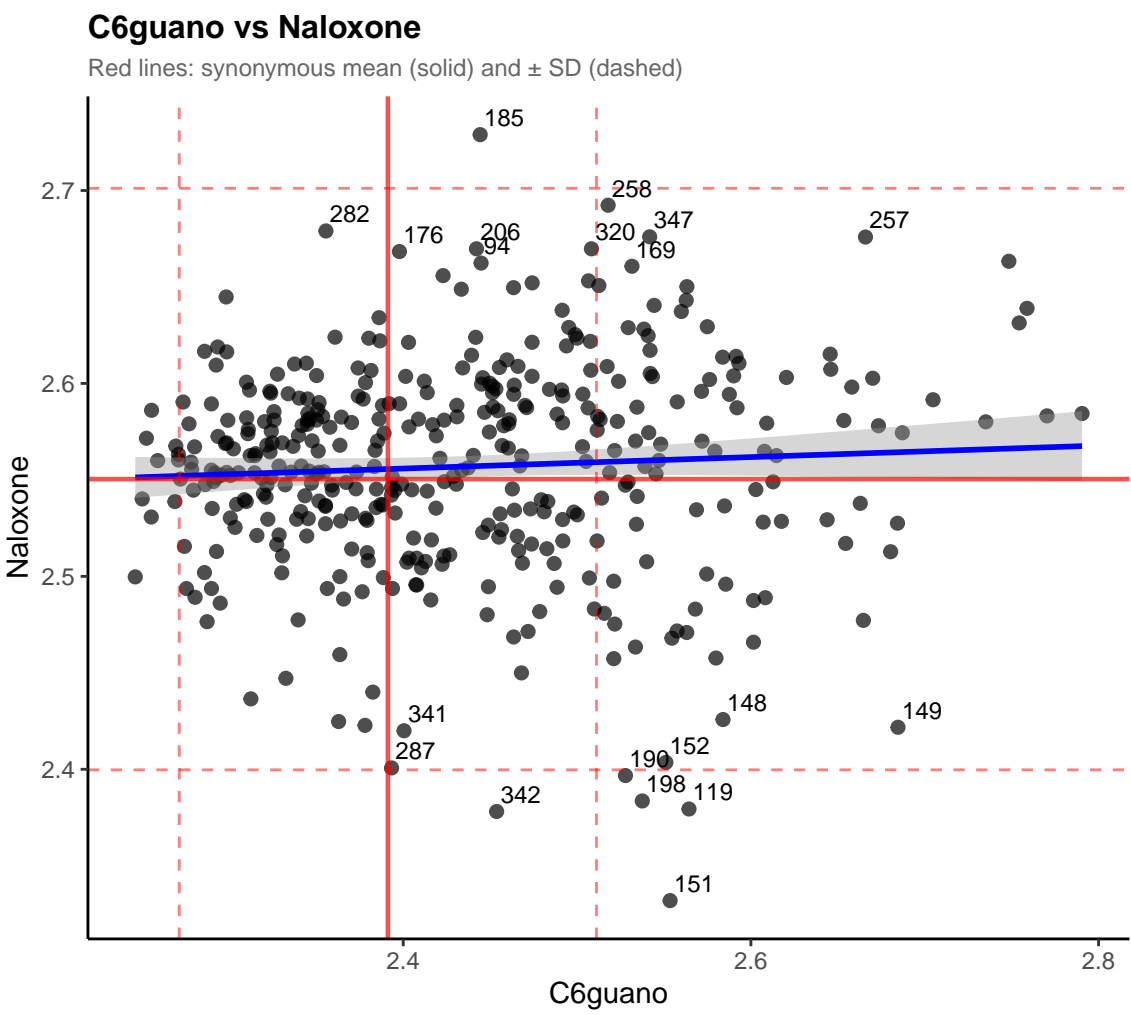
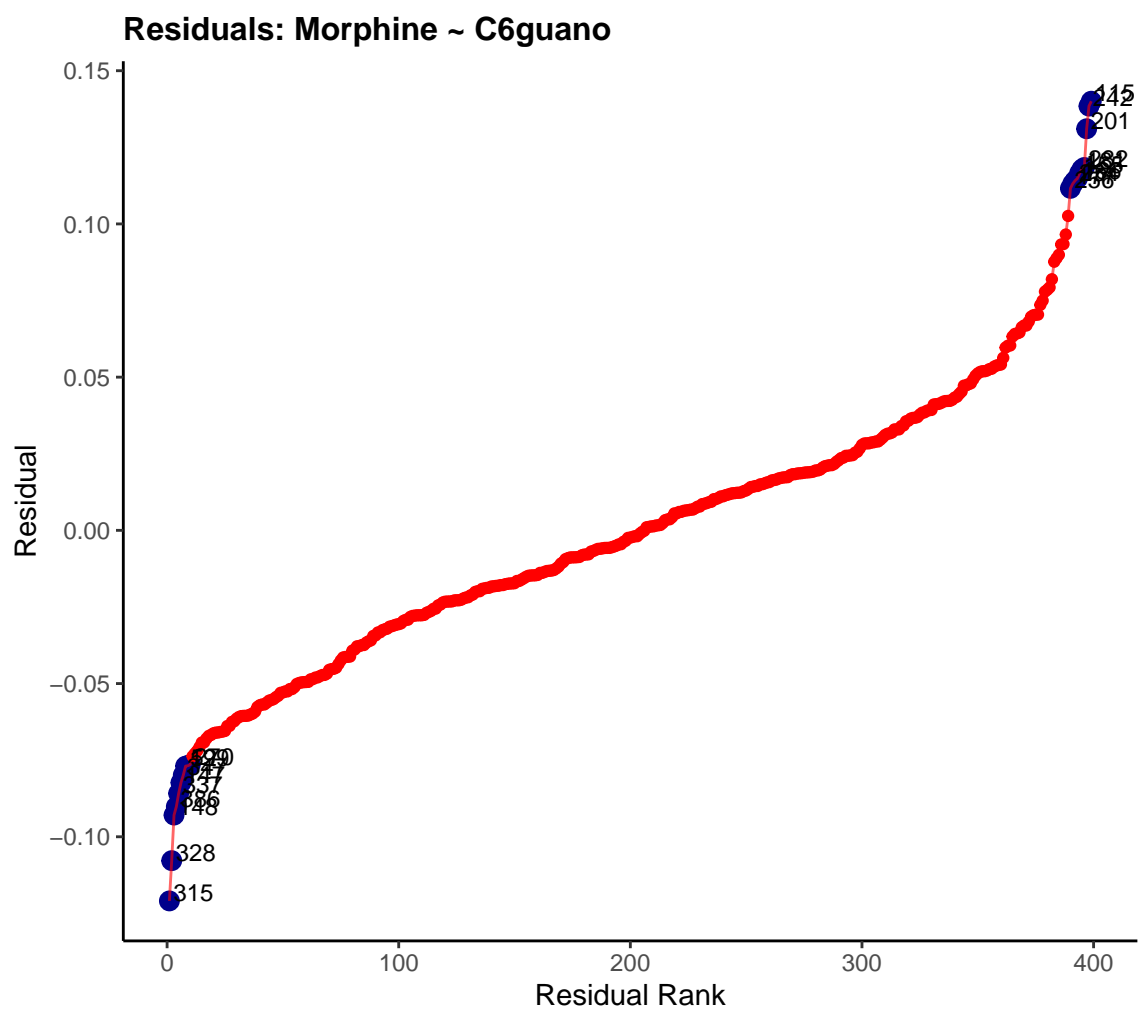
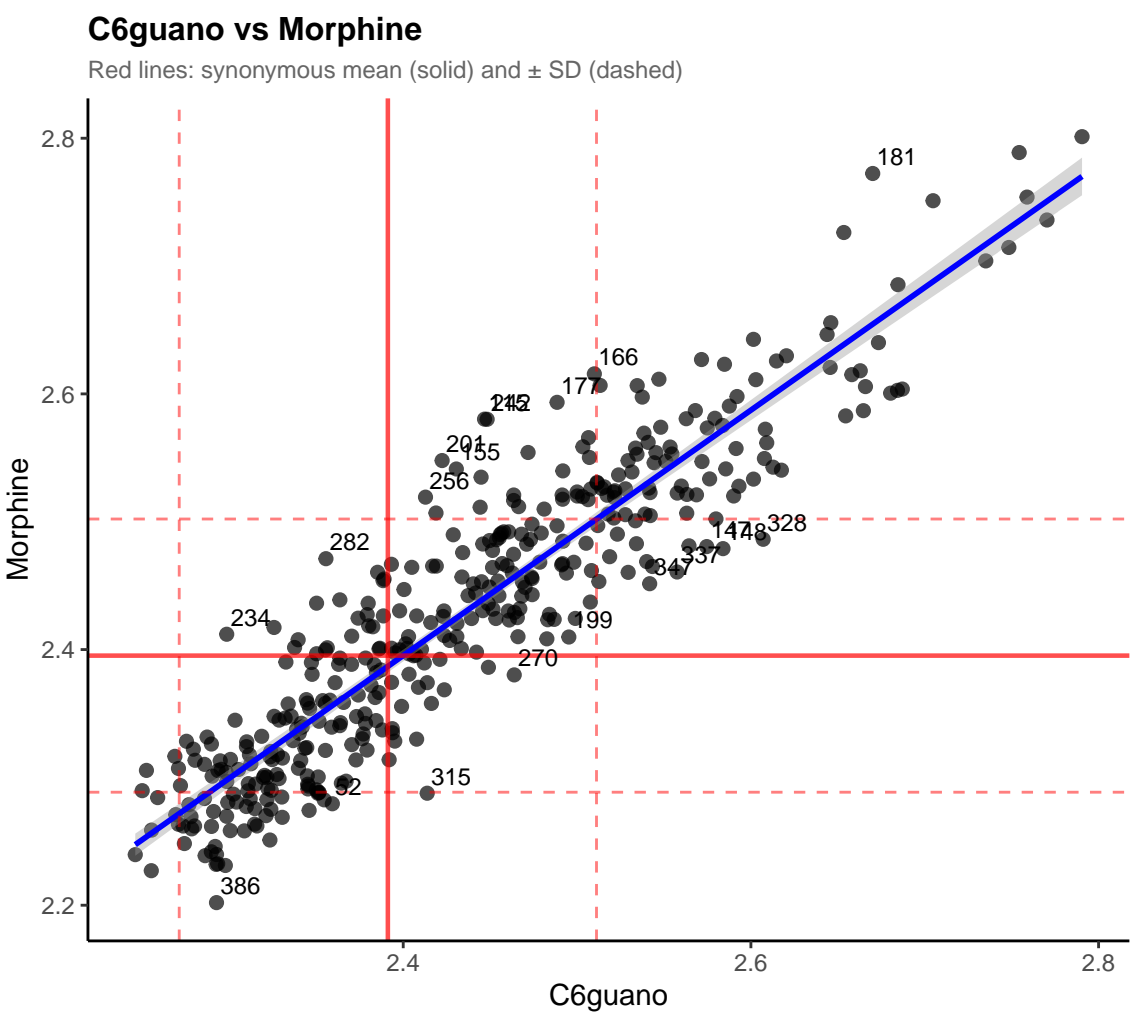
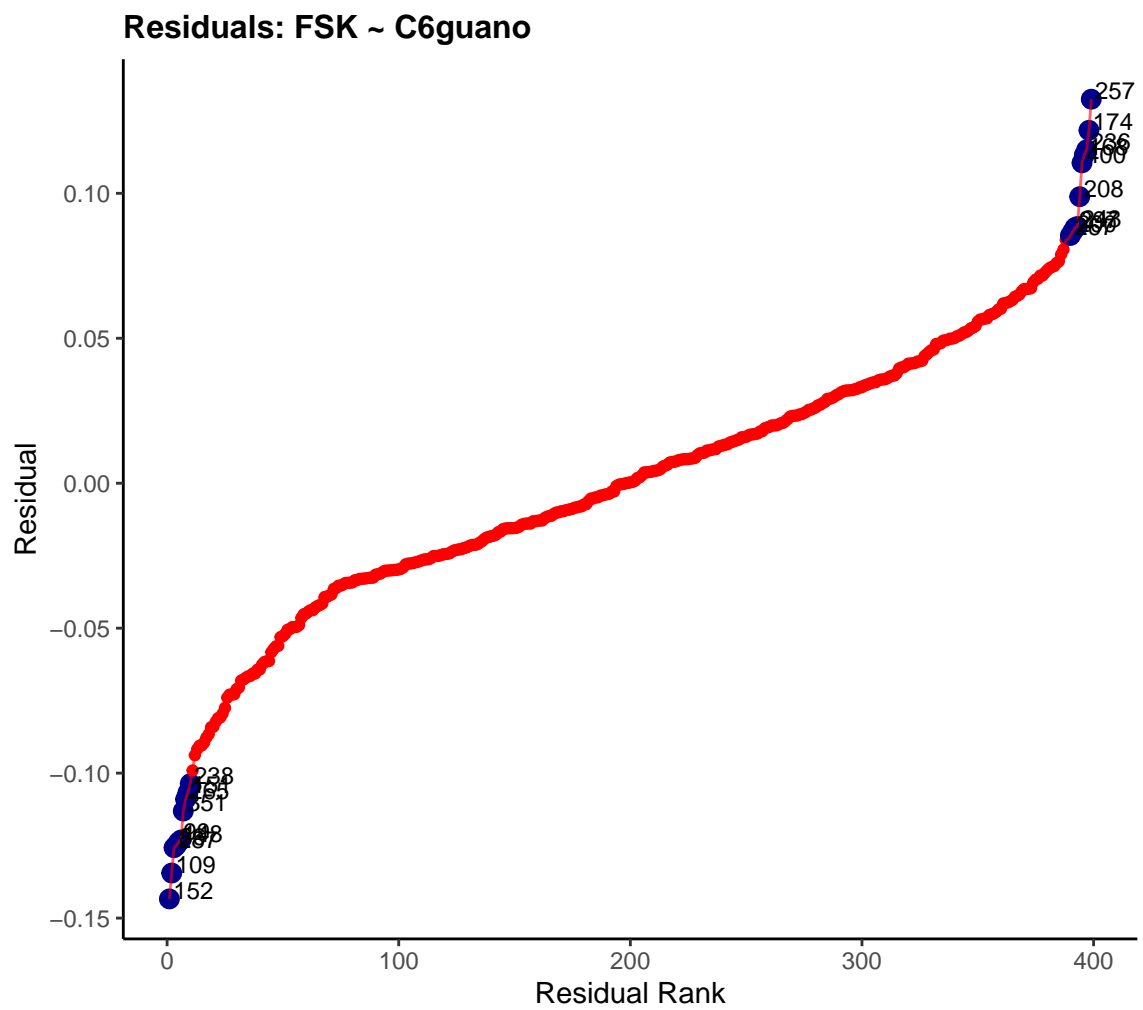
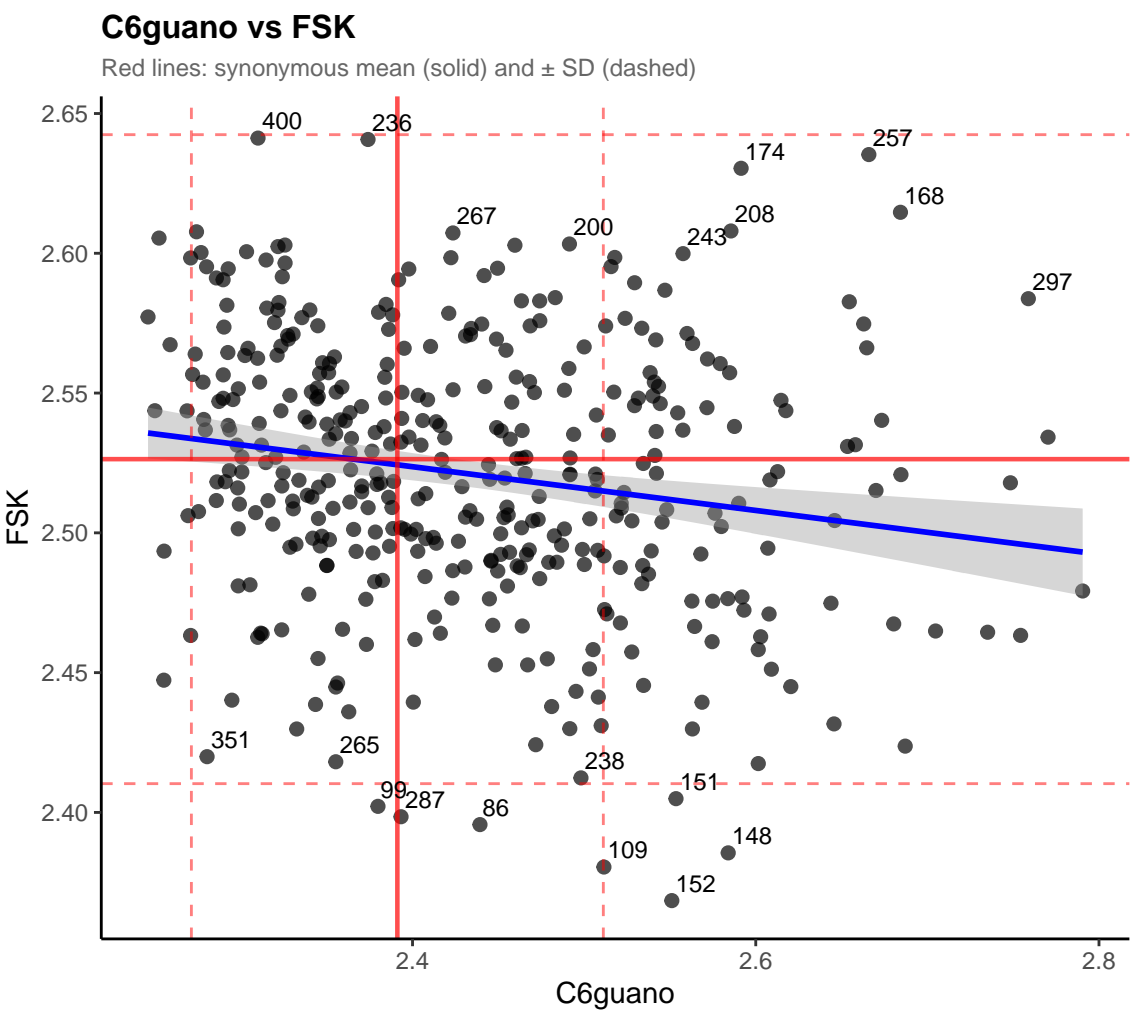
## C6guano vs DAMGO

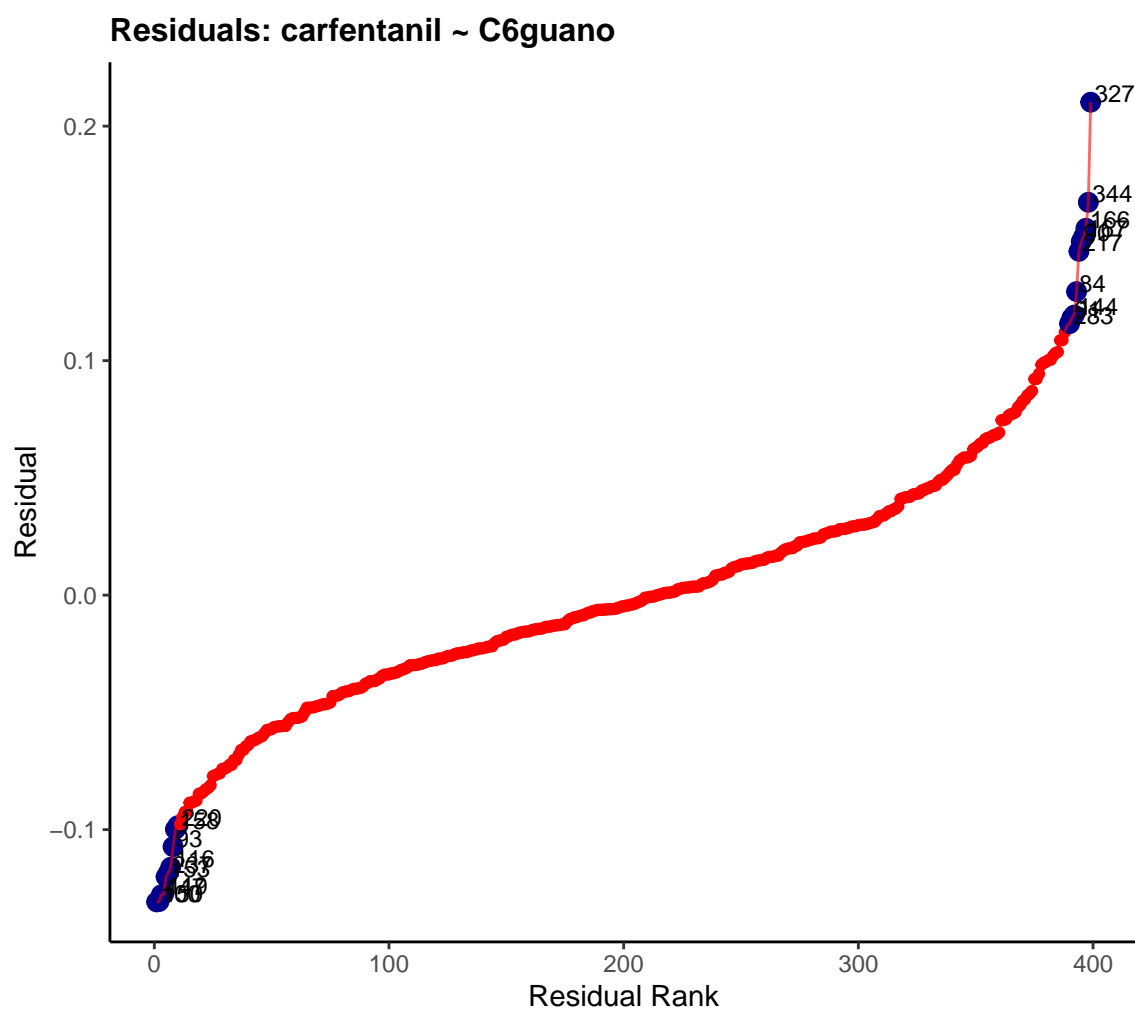
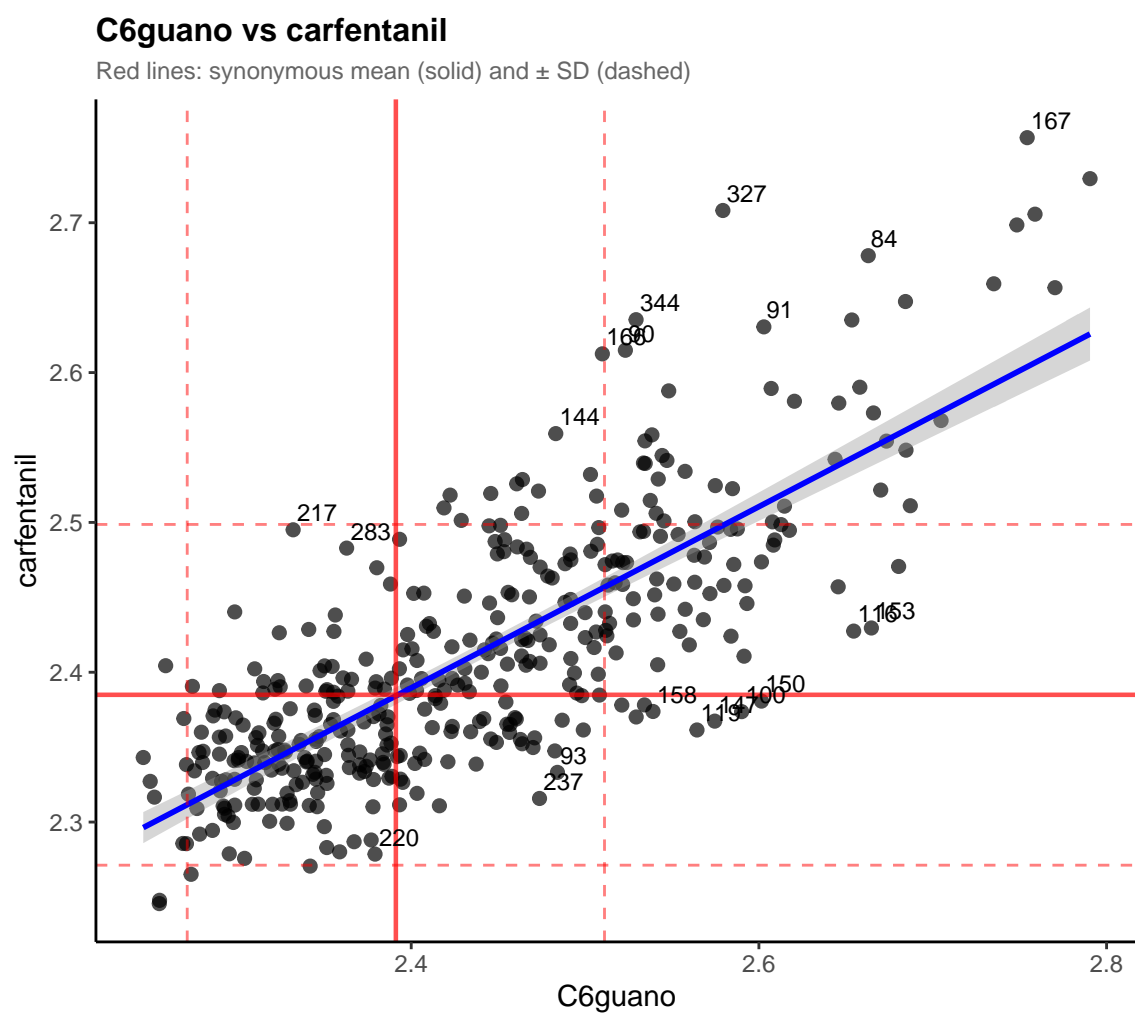
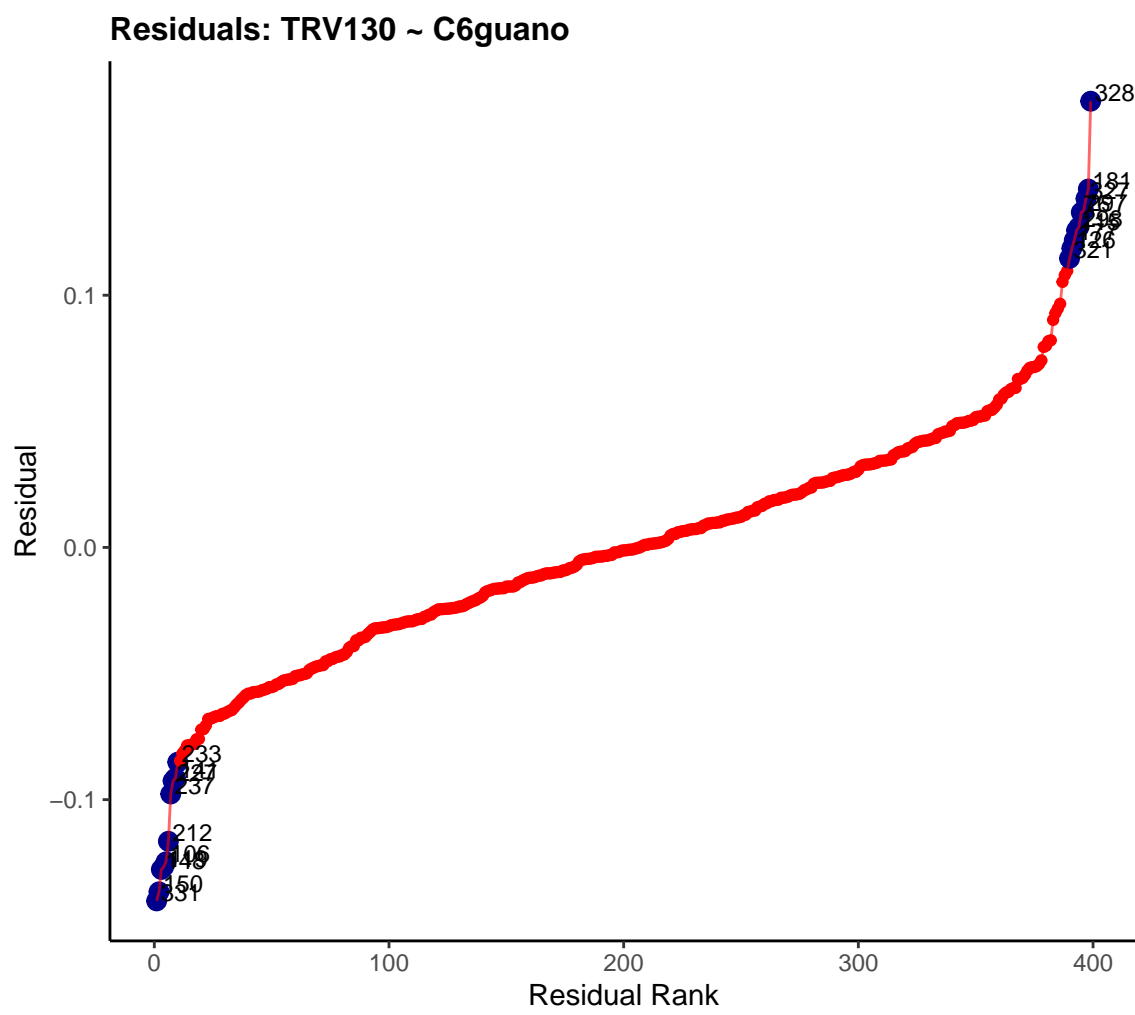
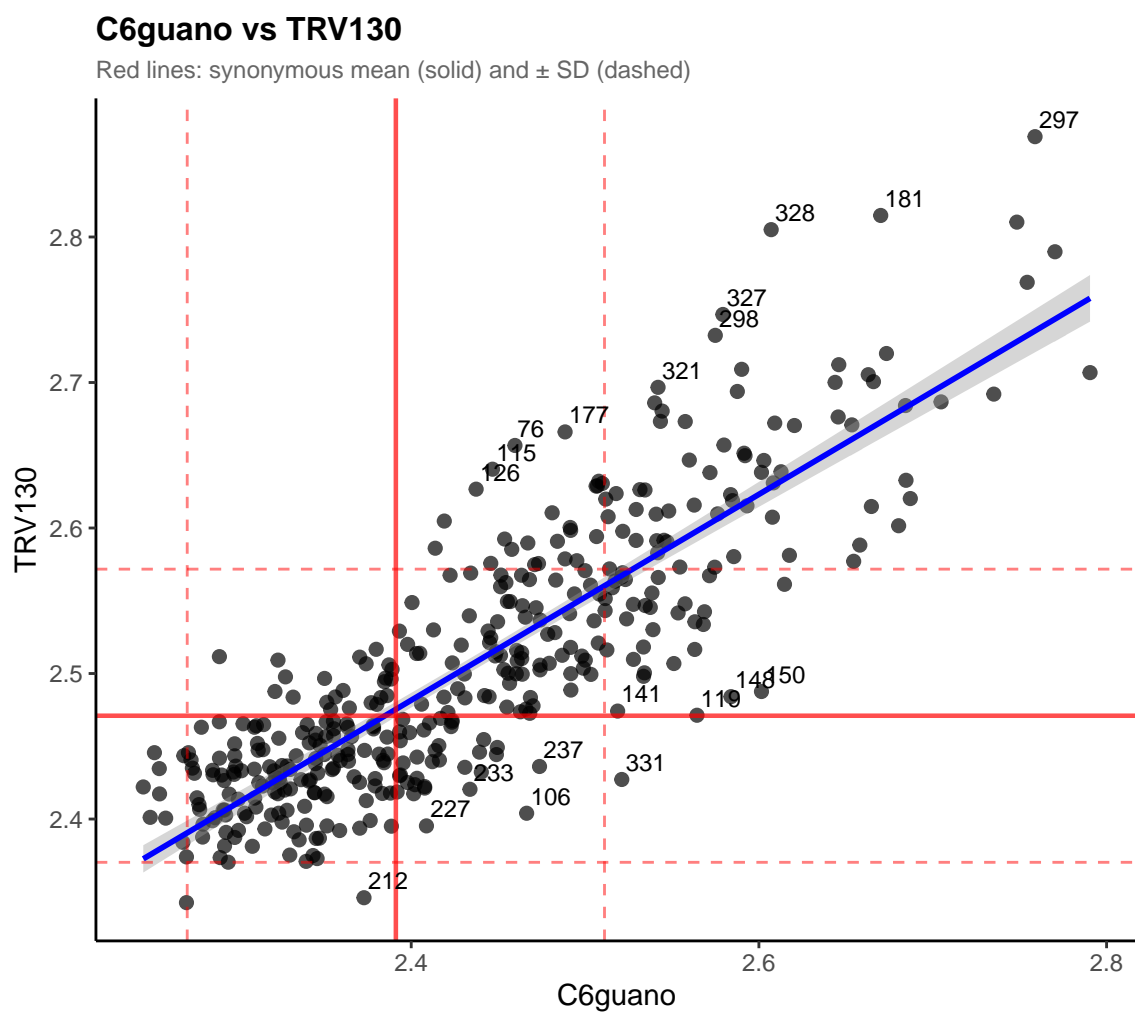
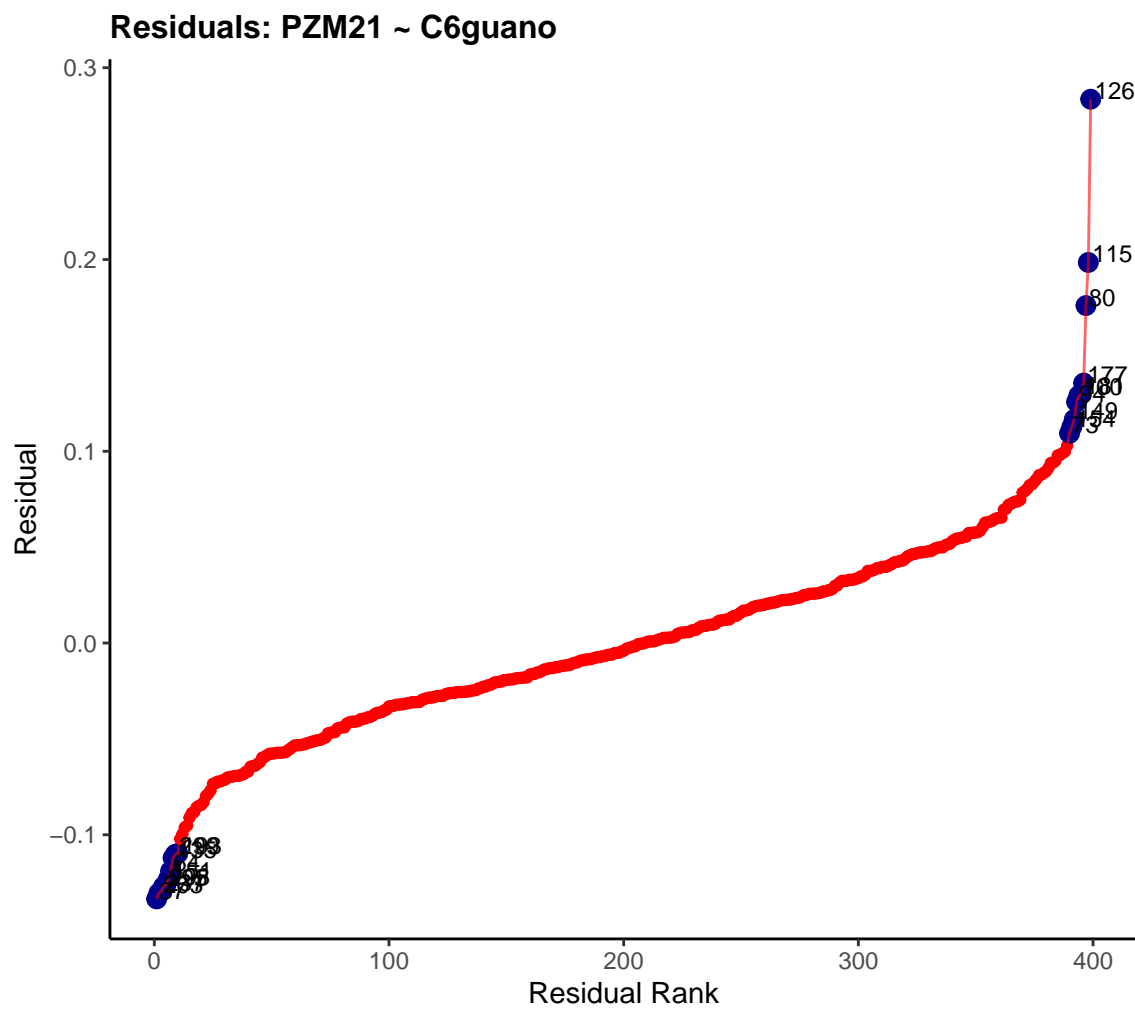
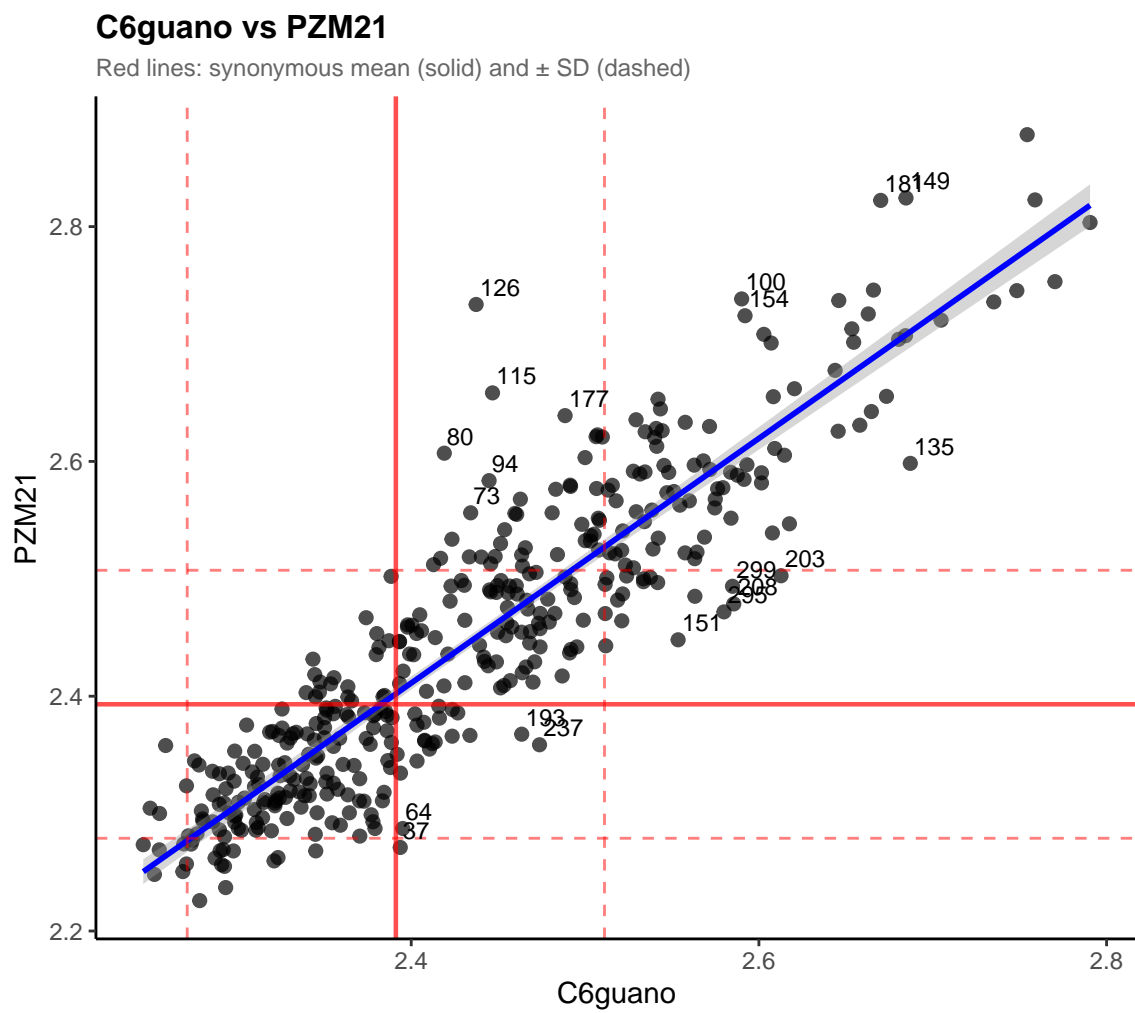
Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)



**Residuals: DAMGO ~ C6guano**

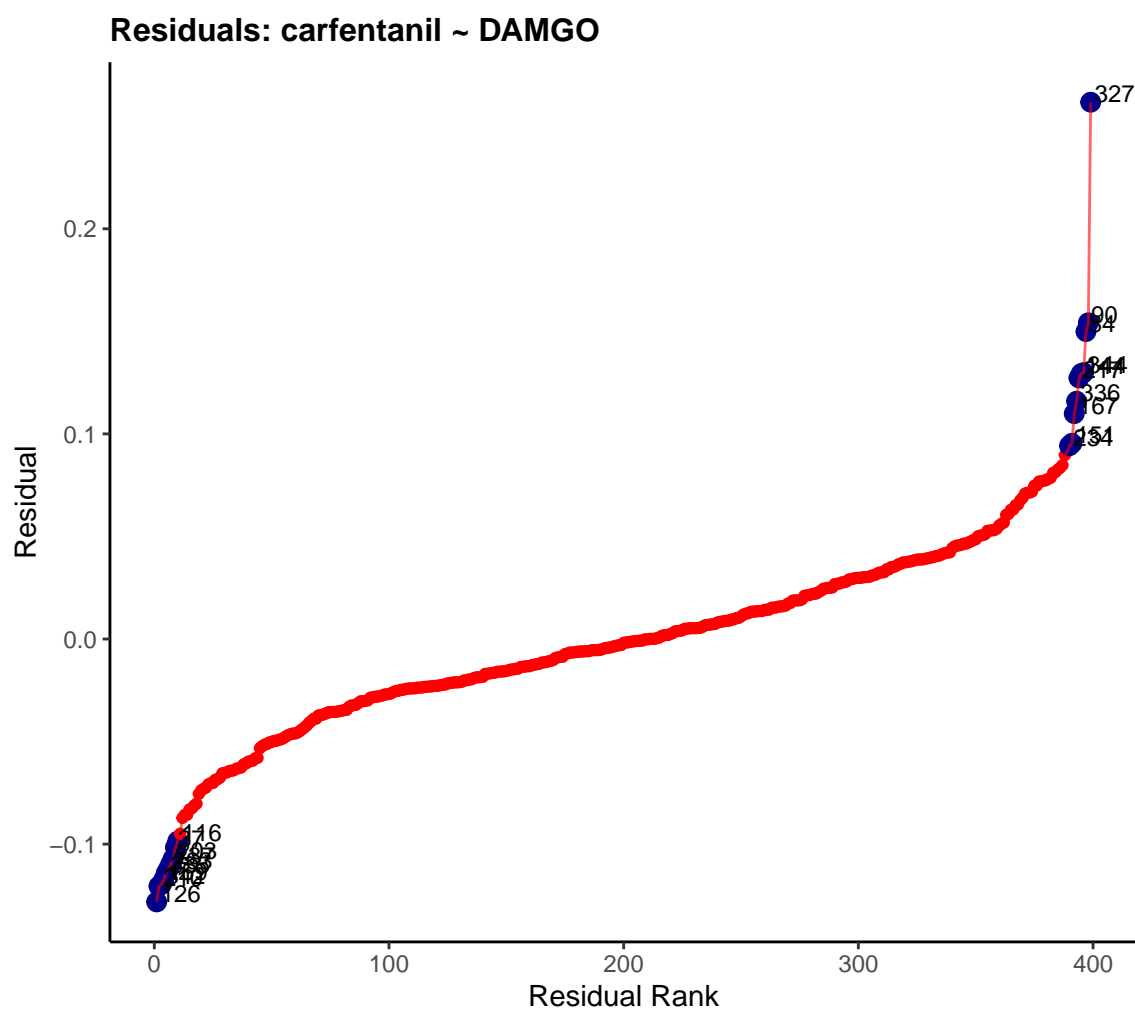
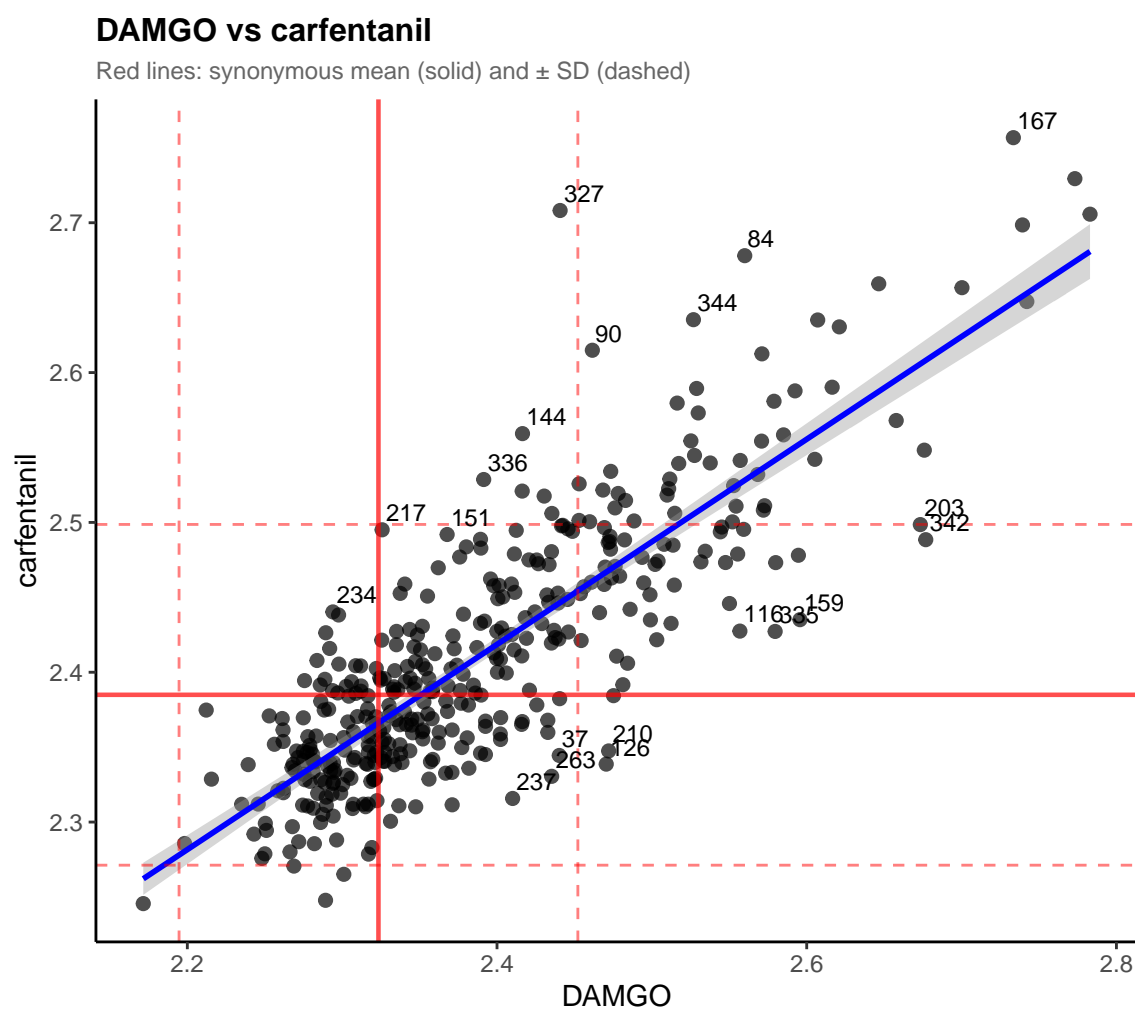
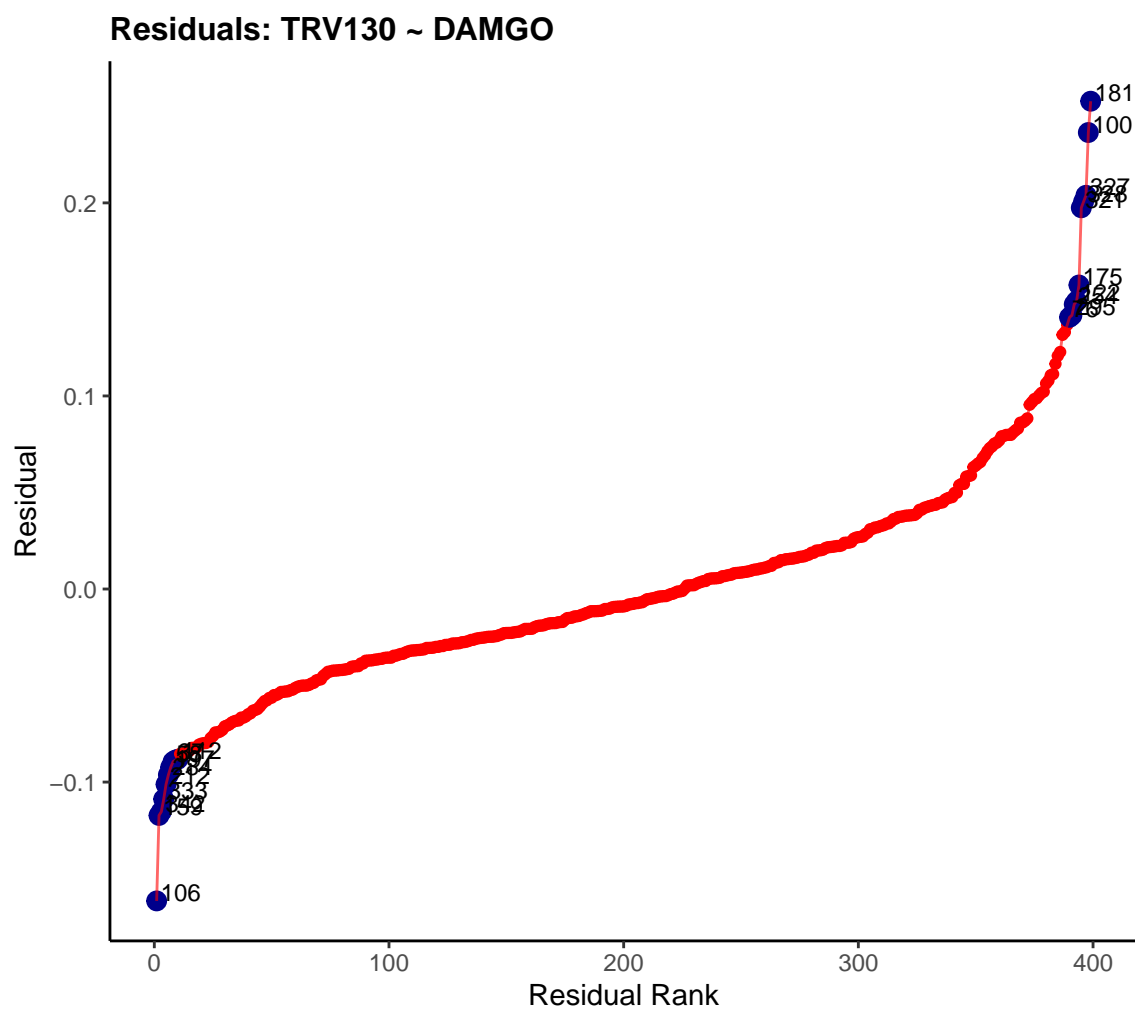
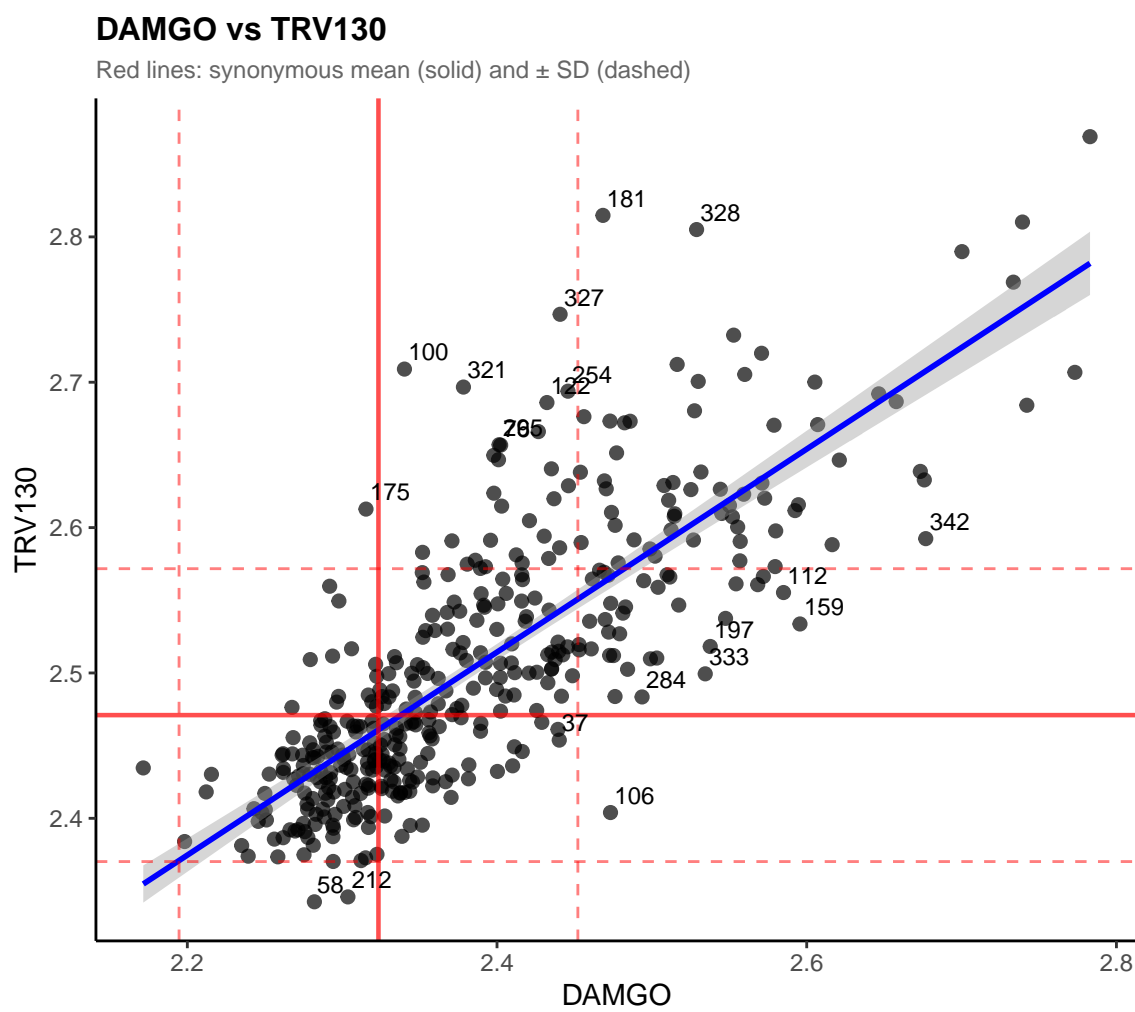
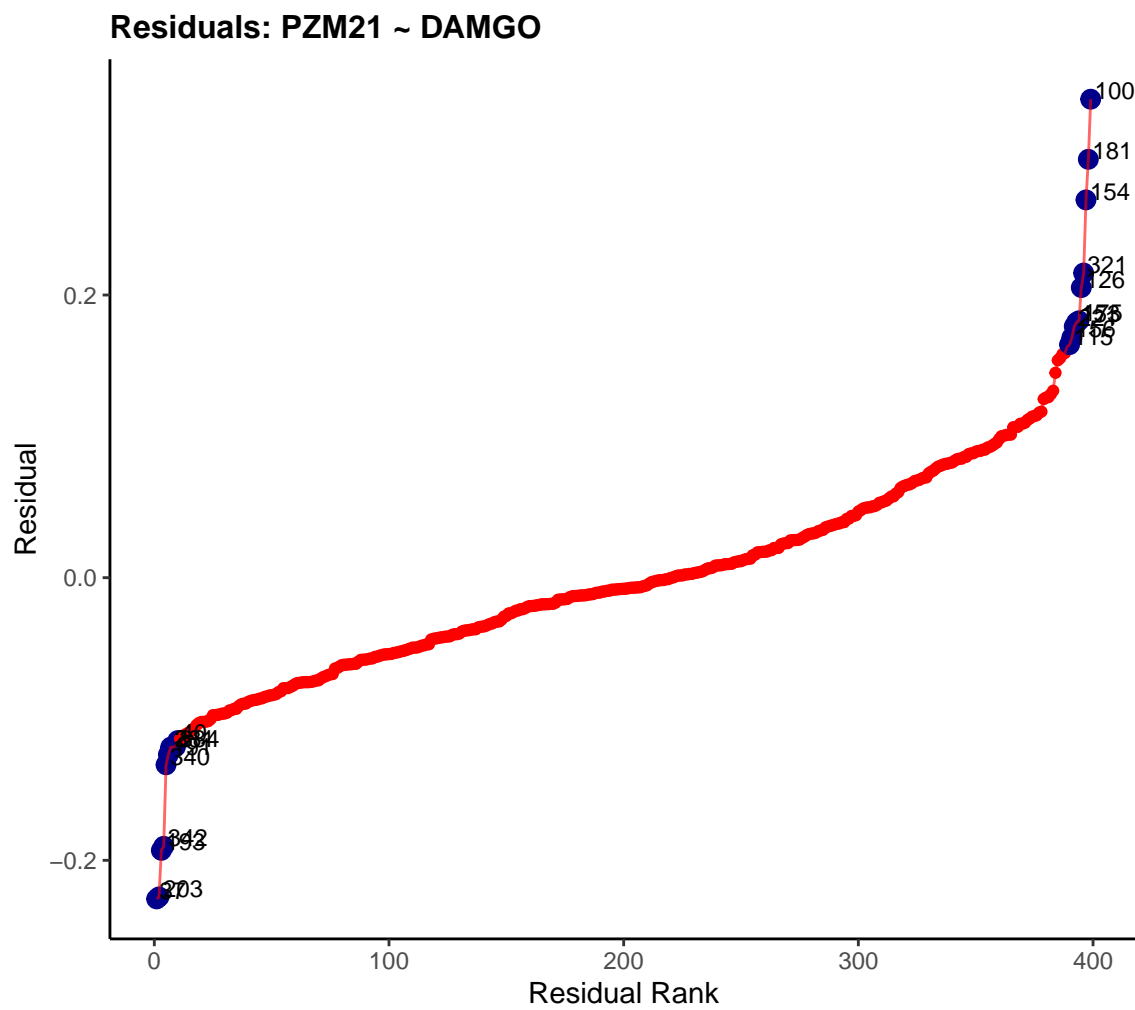
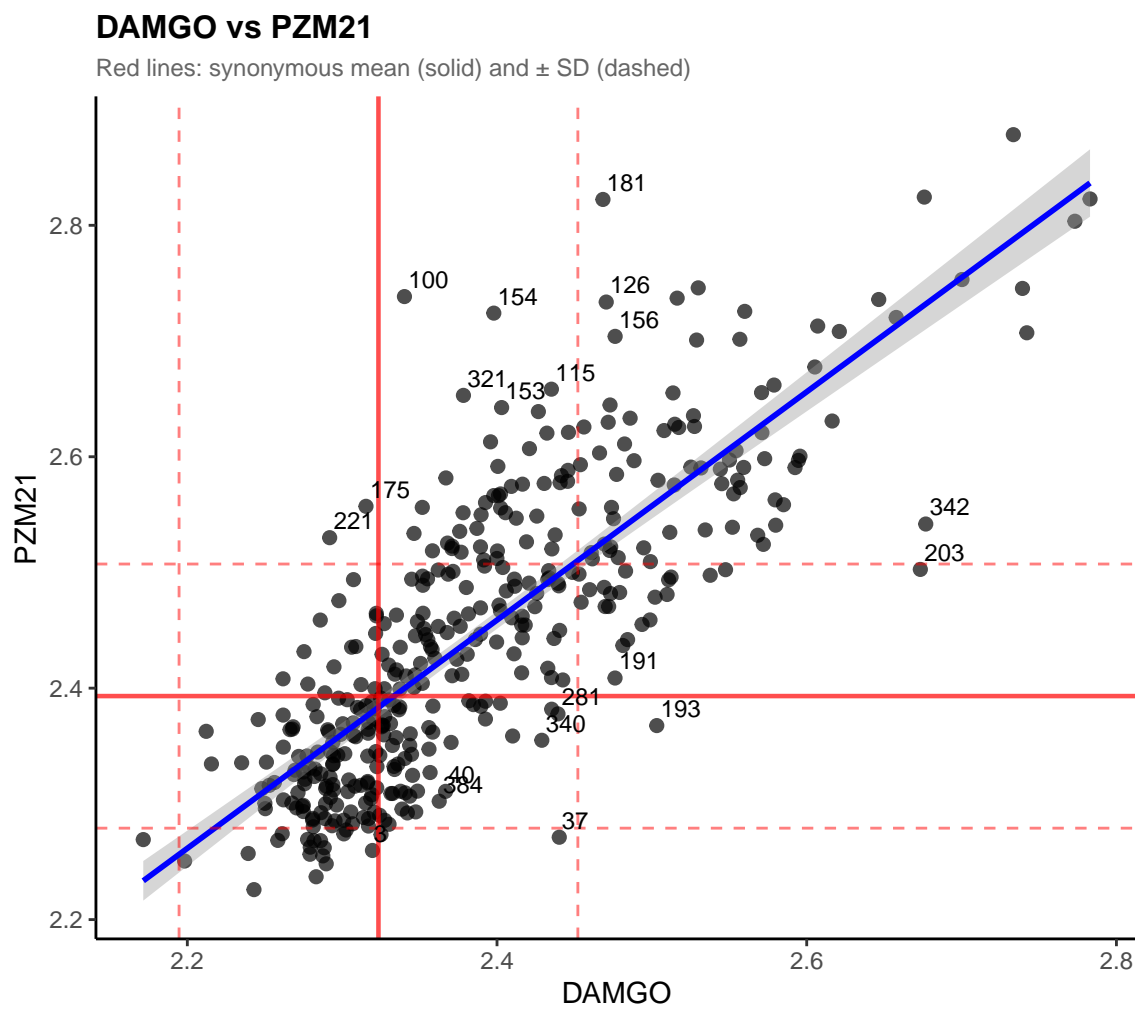






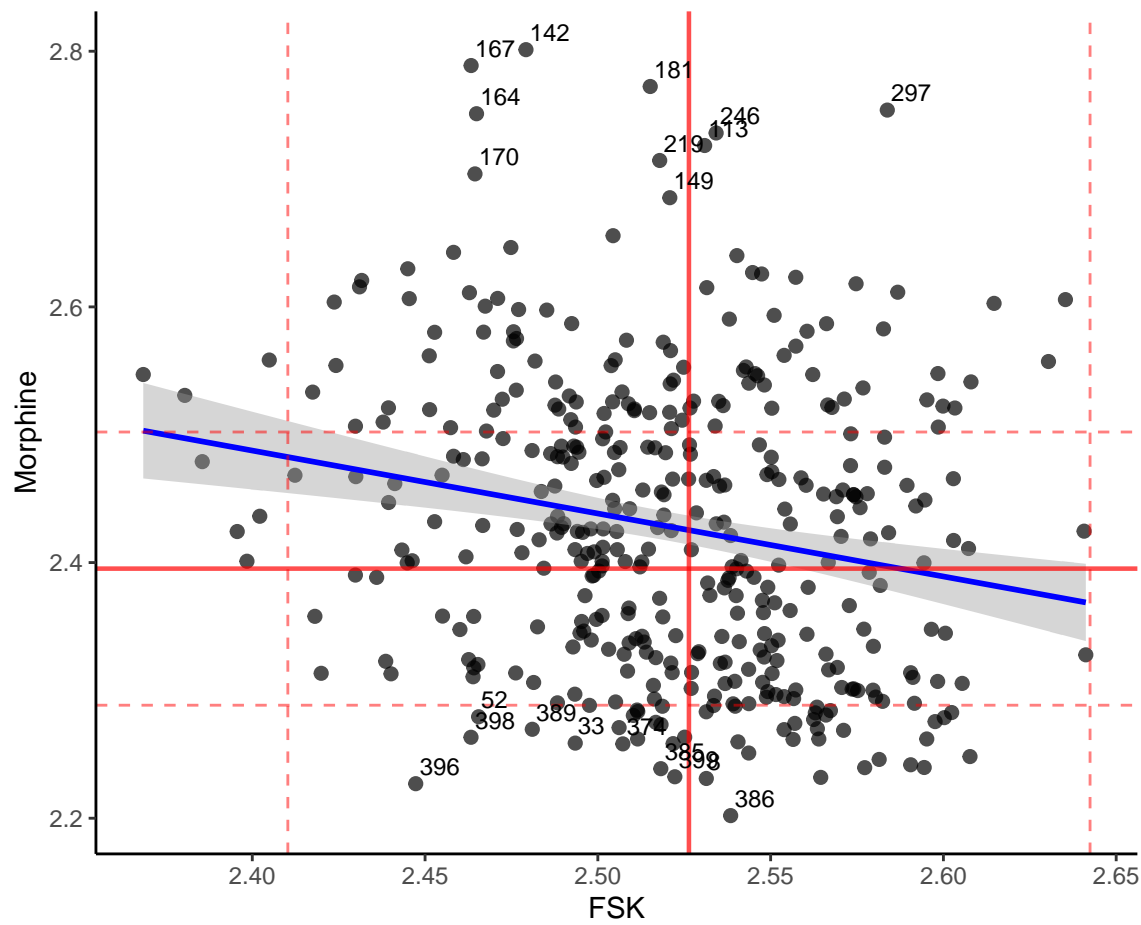




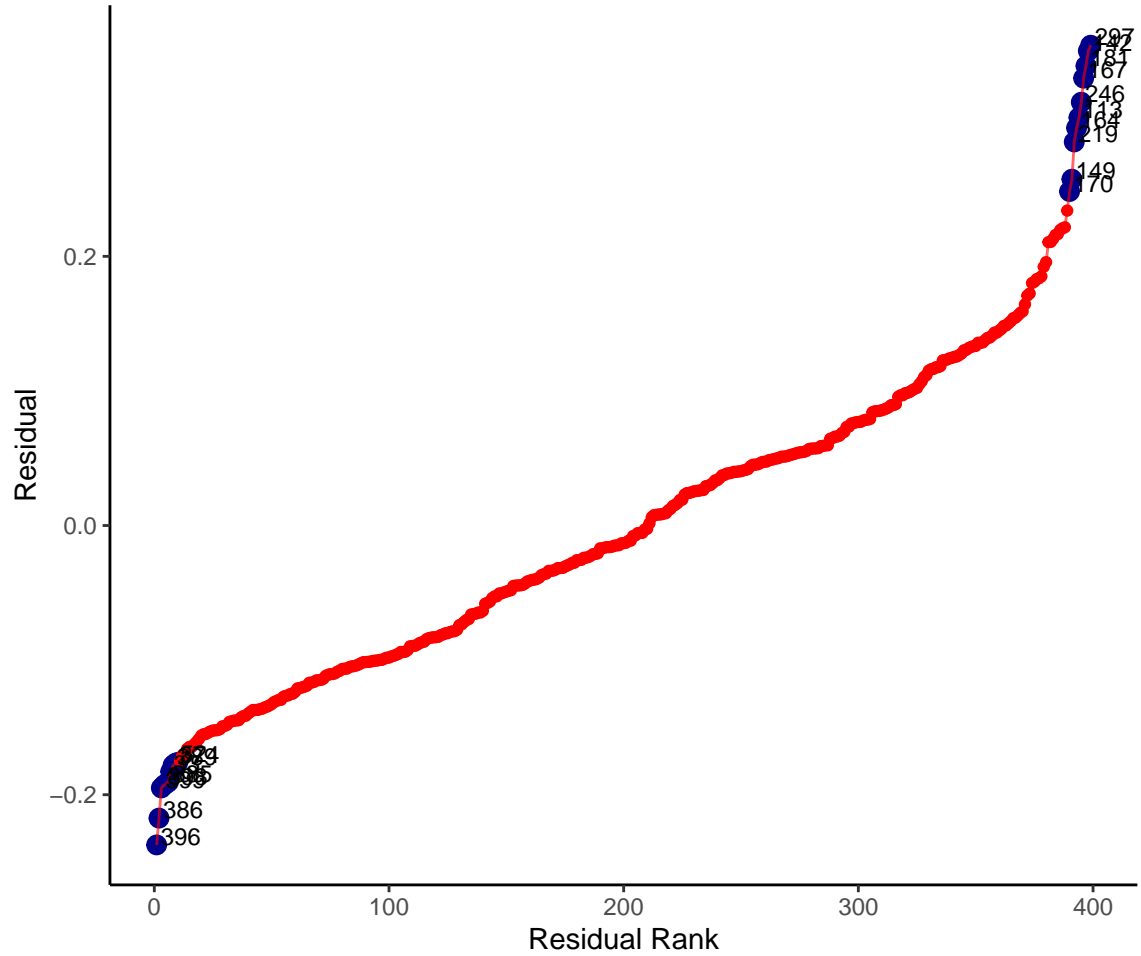


**FSK vs Morphine**

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

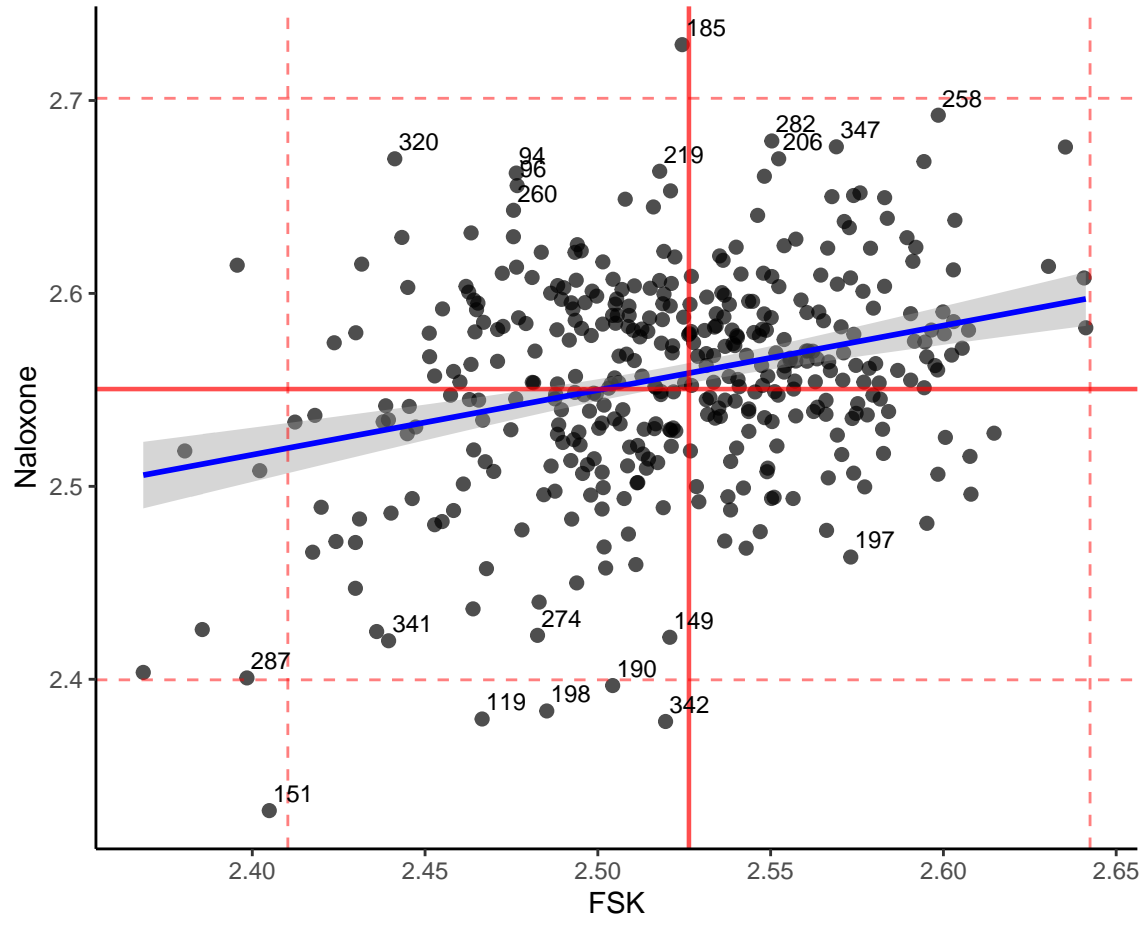


**Residuals: Morphine ~ FSK**

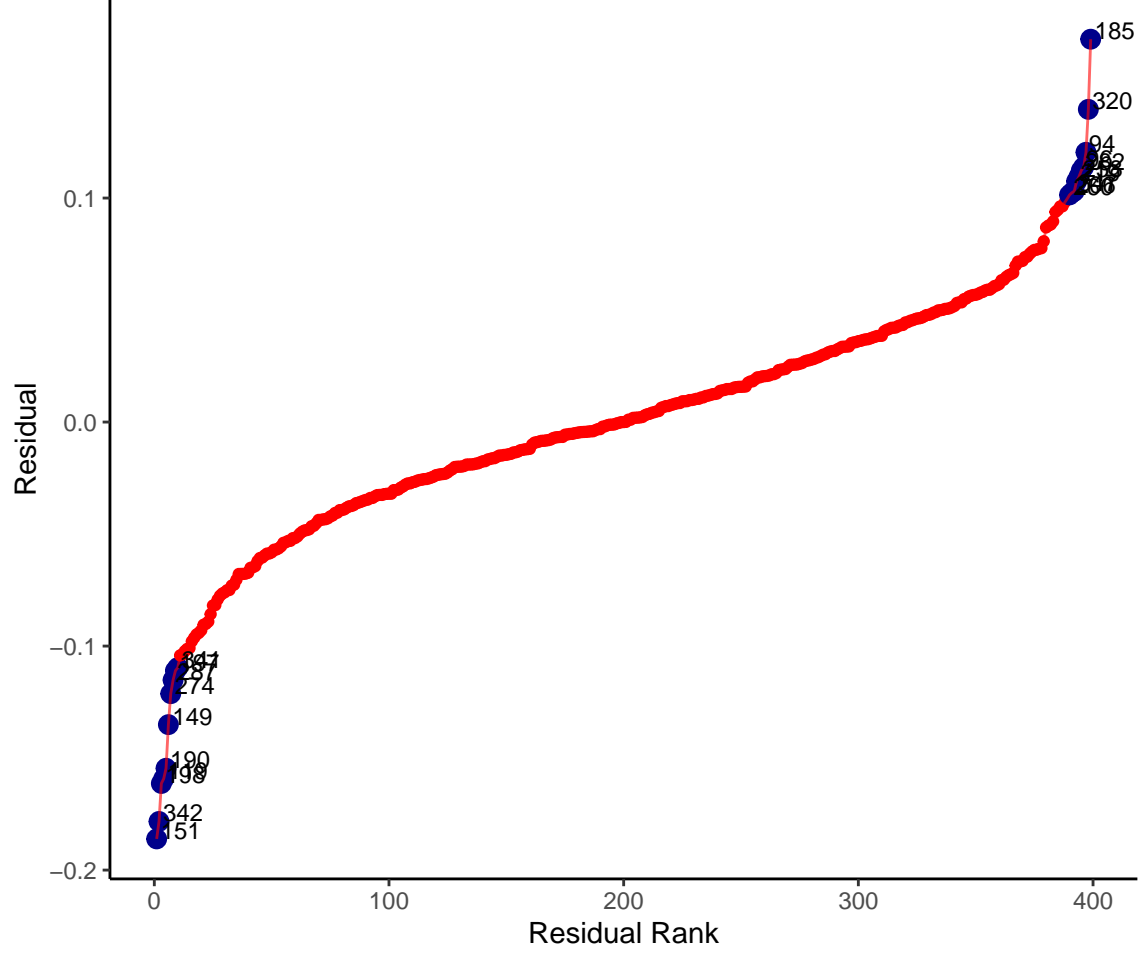


**FSK vs Naloxone**

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

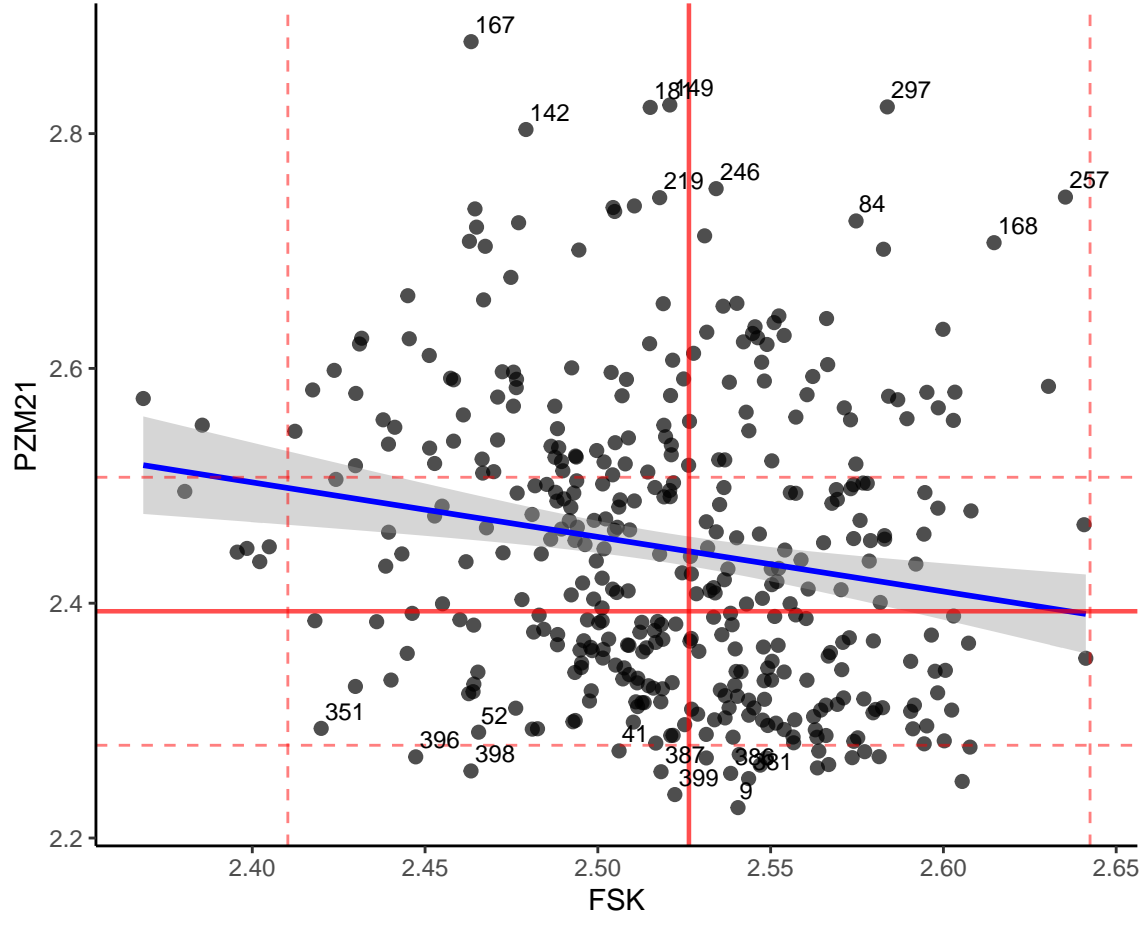


**Residuals: Naloxone ~ FSK**

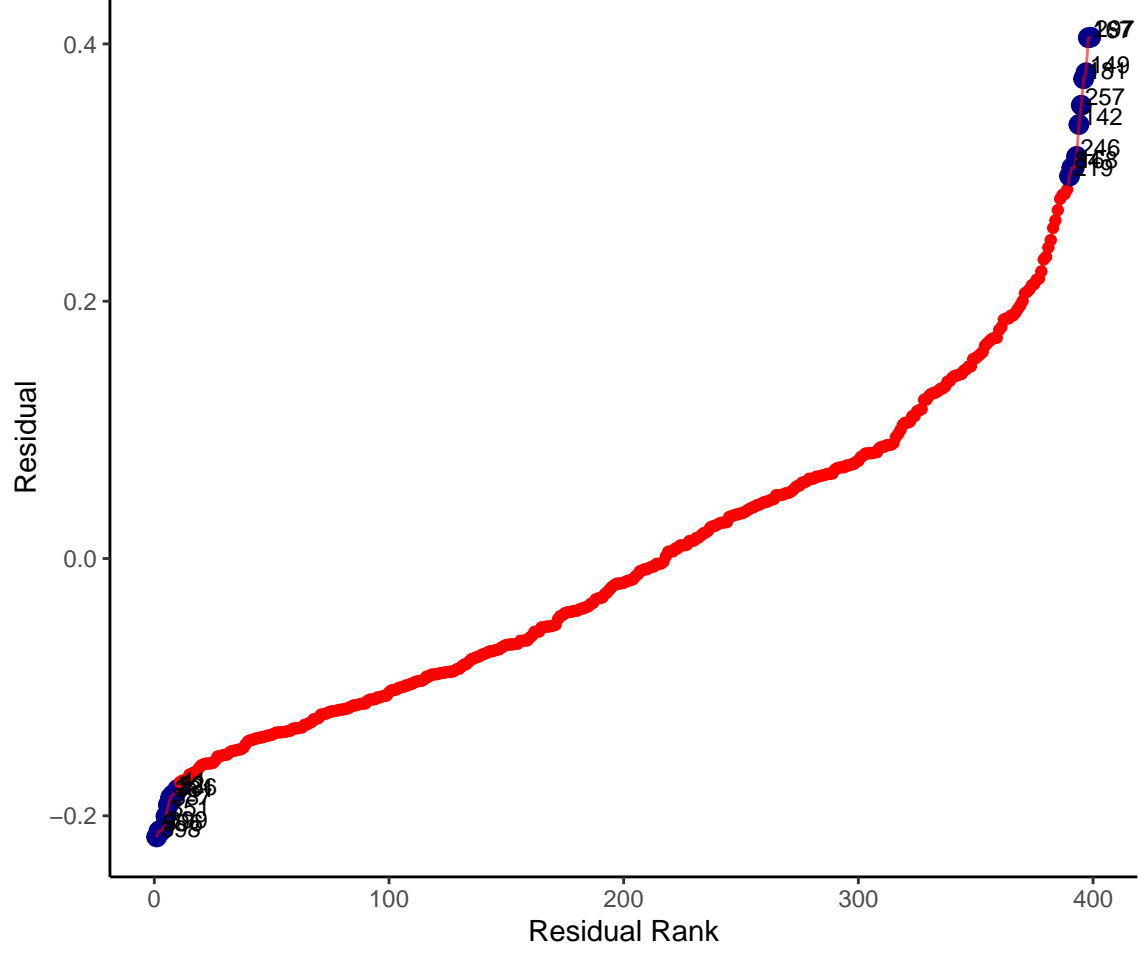


**FSK vs PZM21**

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)



**Residuals: PZM21 ~ FSK**

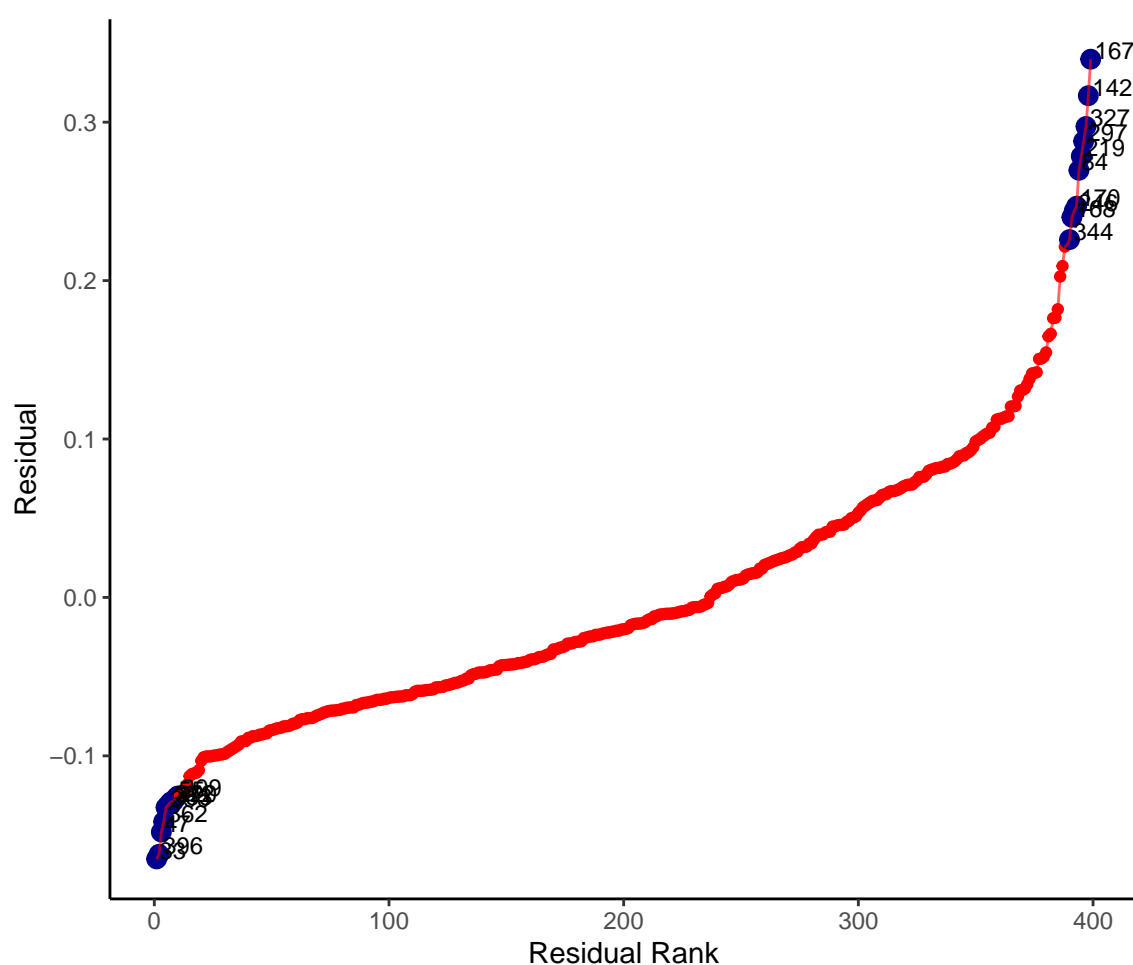
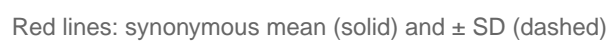






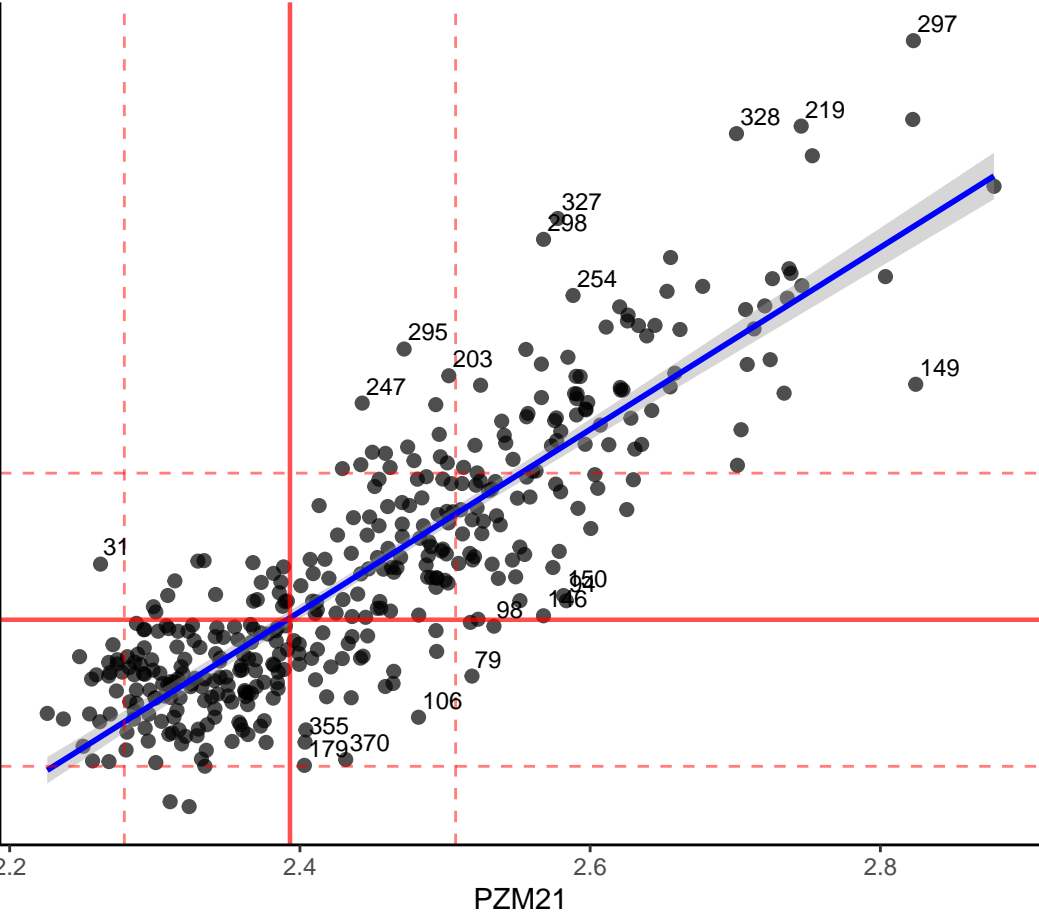


Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

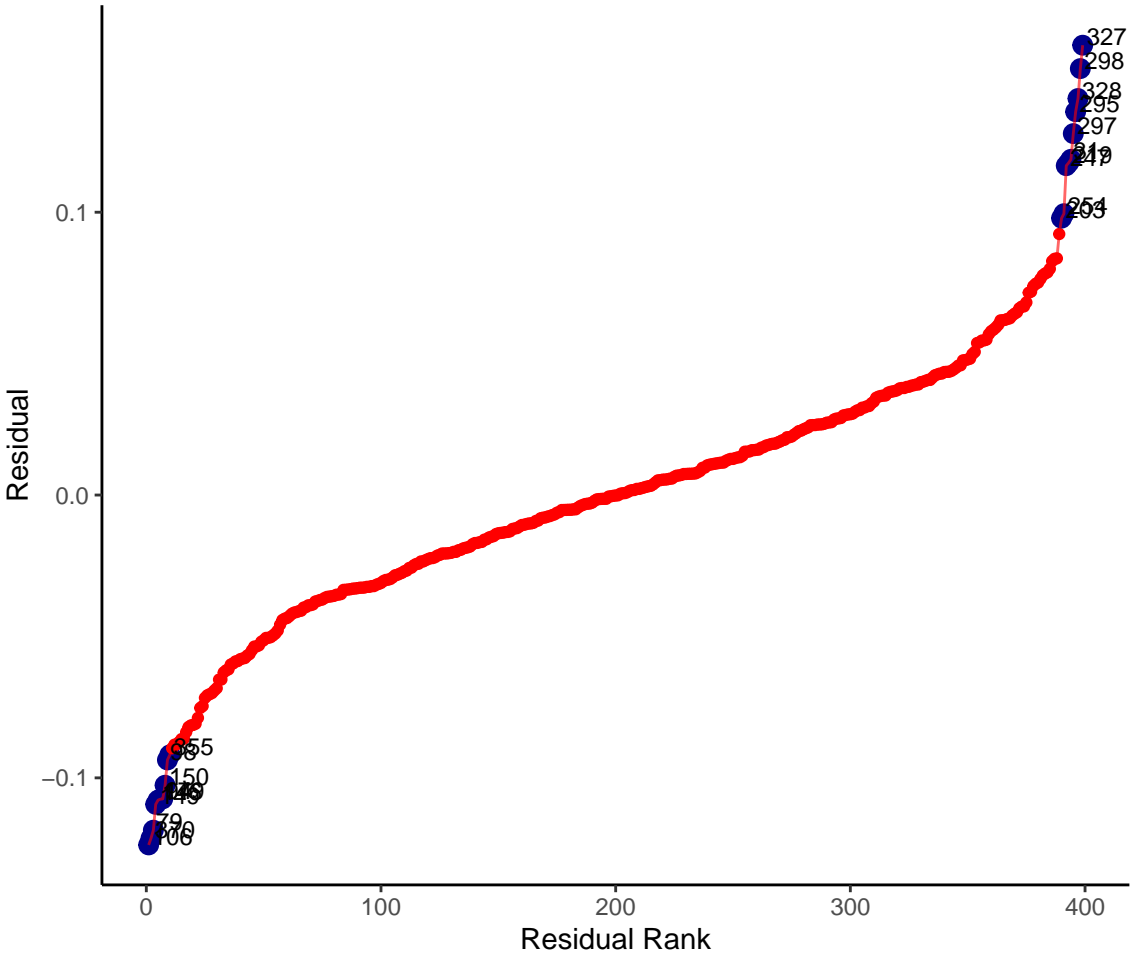


**PZM21 vs TRV130**

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

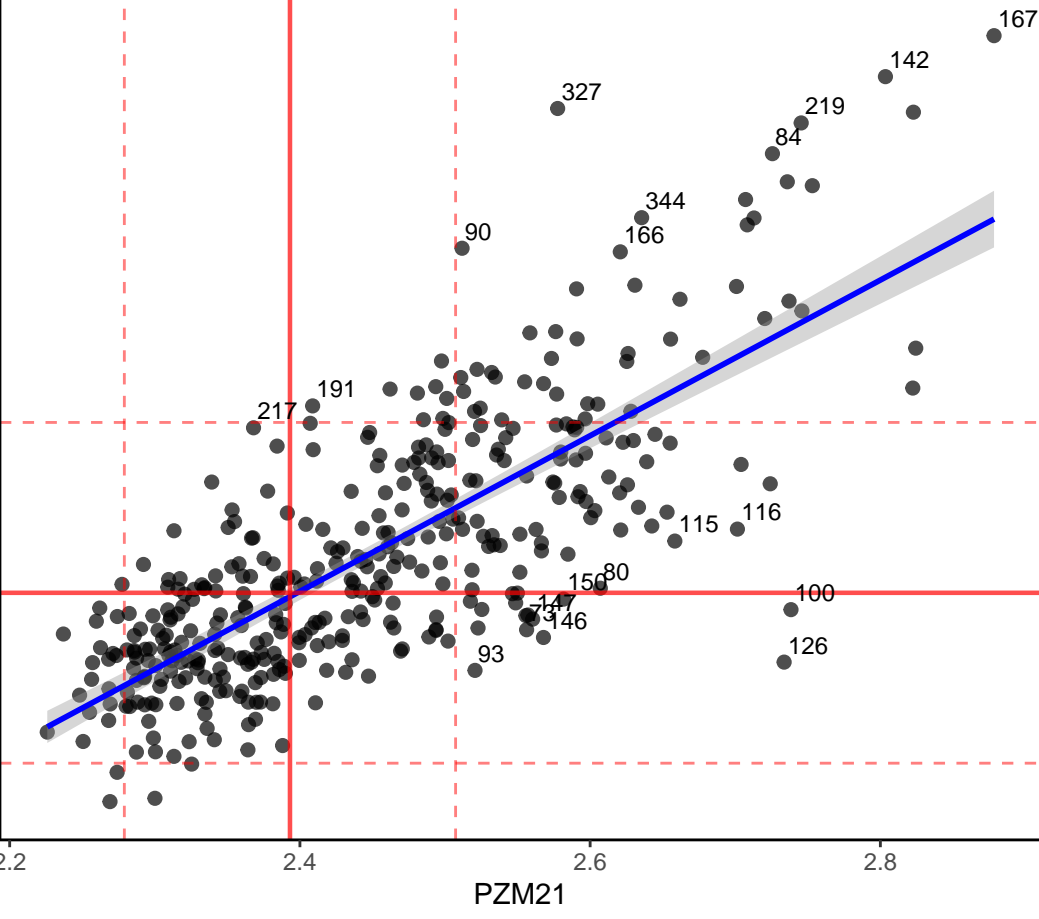


**Residuals: TRV130 ~ PZM21**

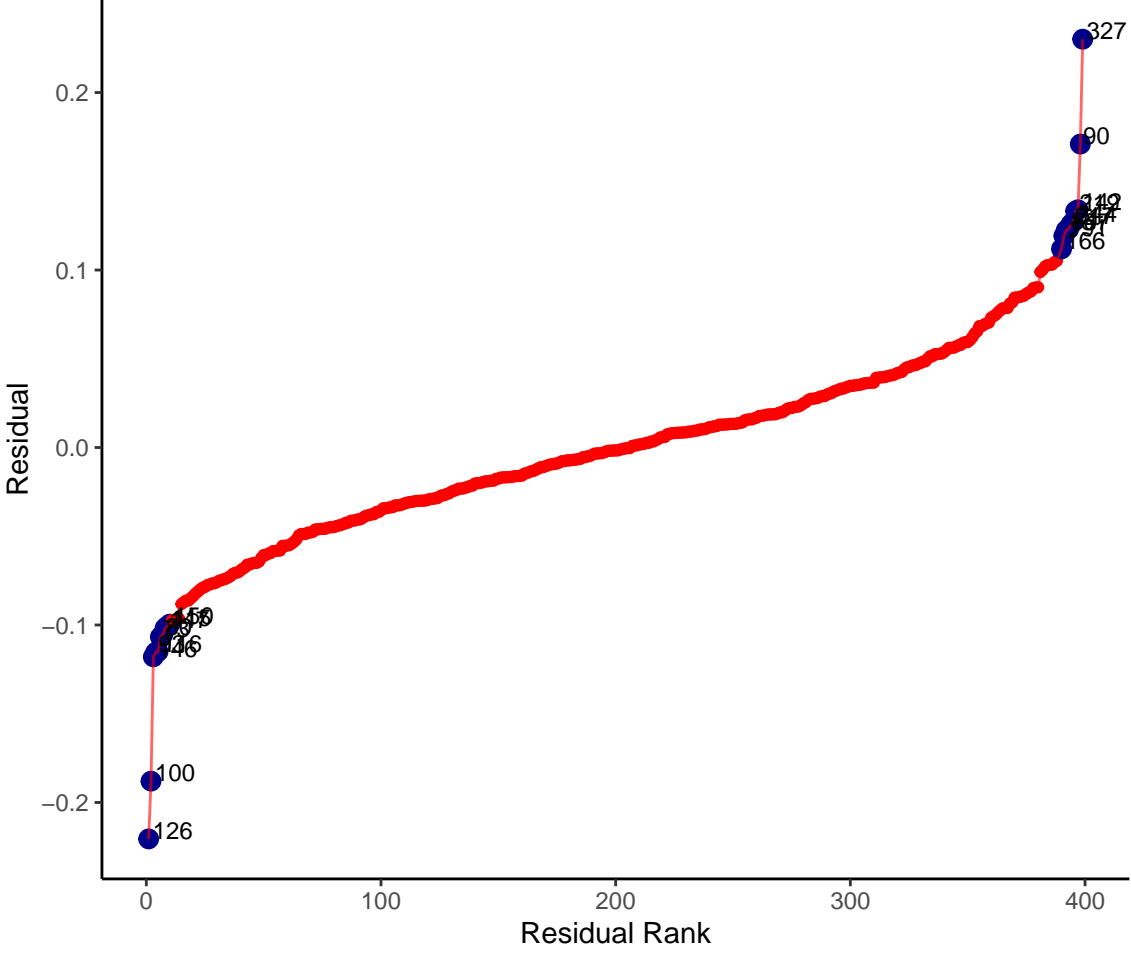


**PZM21 vs carfentanil**

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)

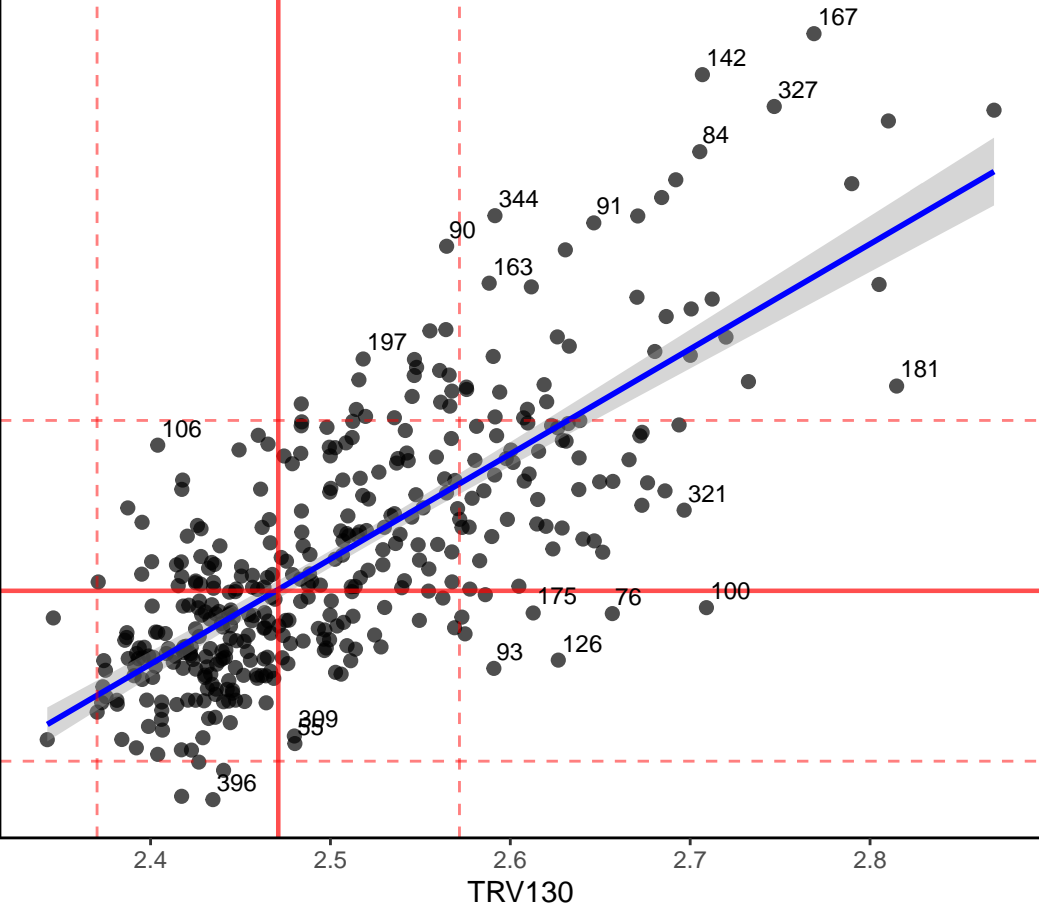


**Residuals: carfentanil ~ PZM21**



**TRV130 vs carfentanil**

Red lines: synonymous mean (solid) and  $\pm$  SD (dashed)



**Residuals: carfentanil ~ TRV130**

