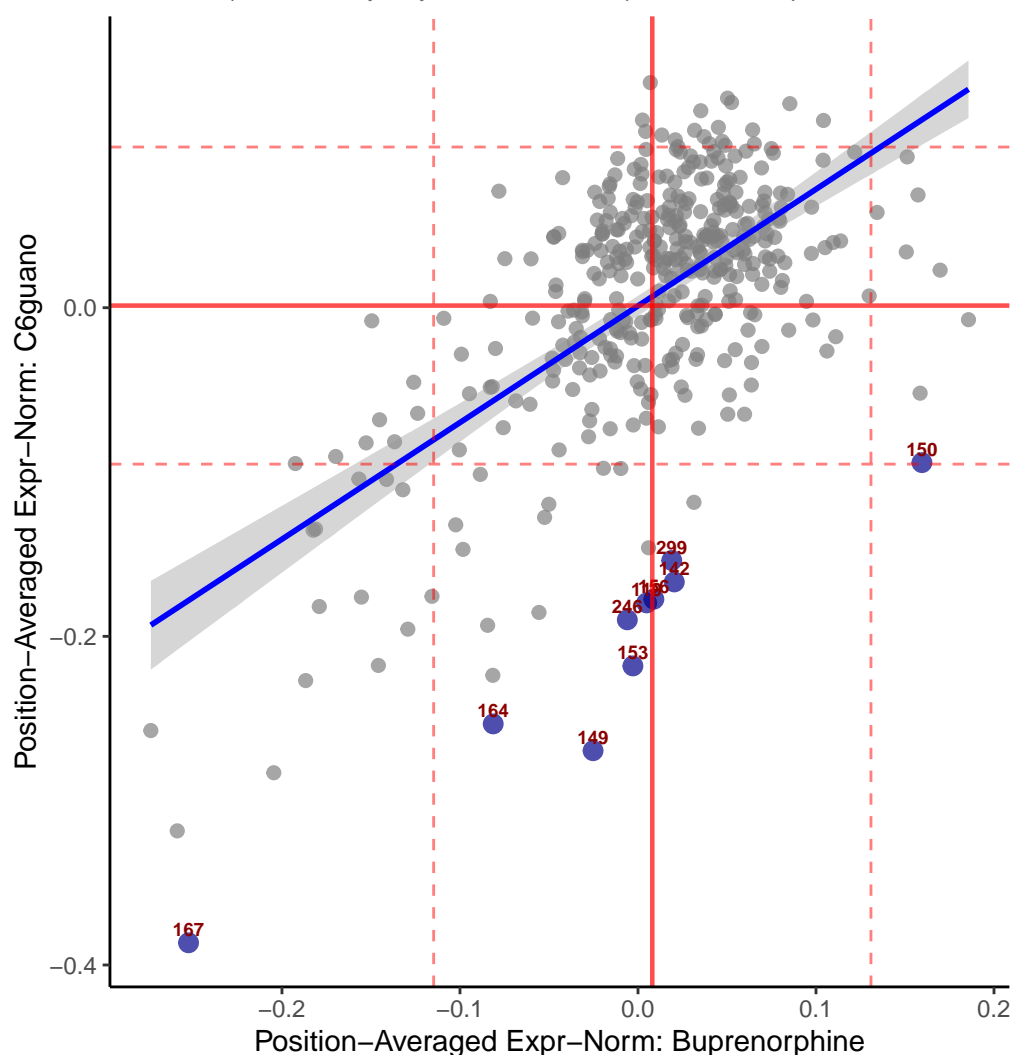


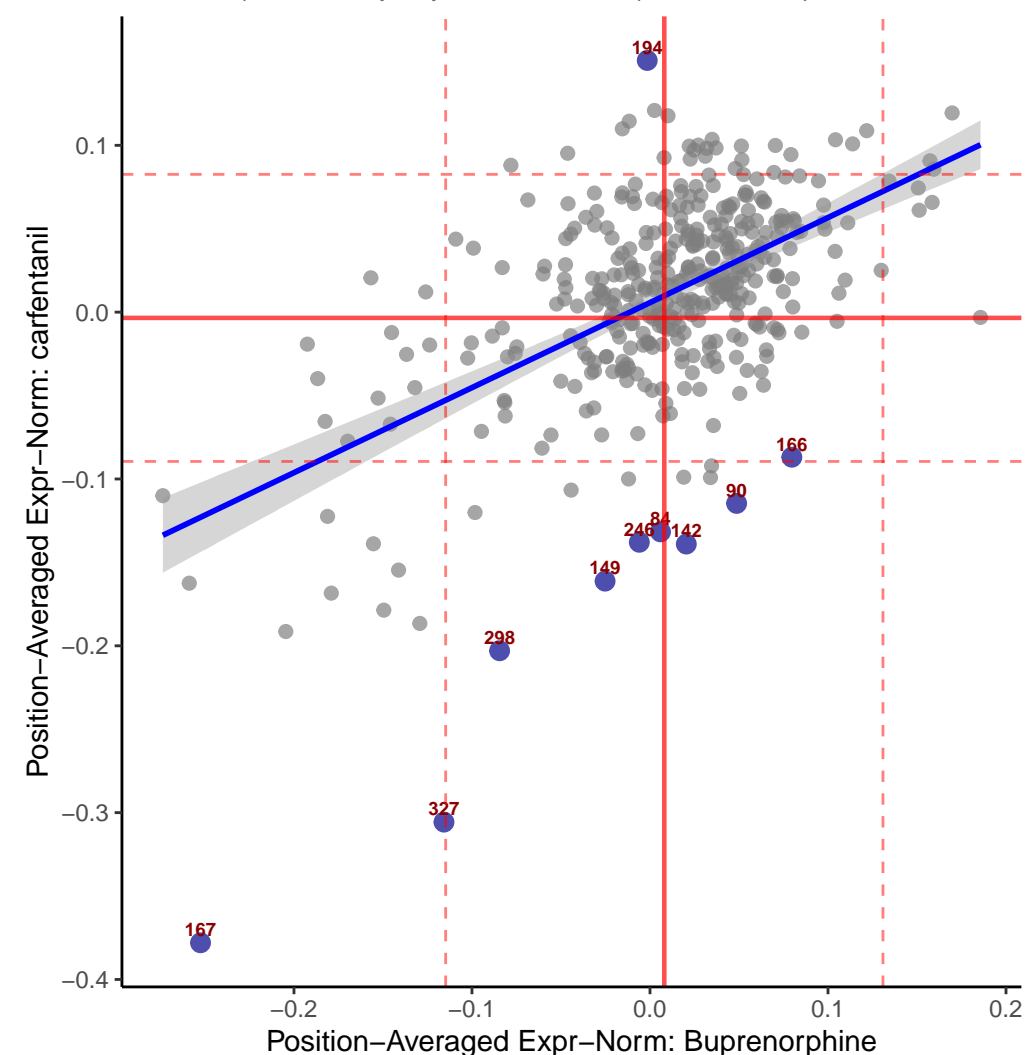
**Buprenorphine vs C6guano (Expression-Normalized)**

$R^2 = 0.362$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



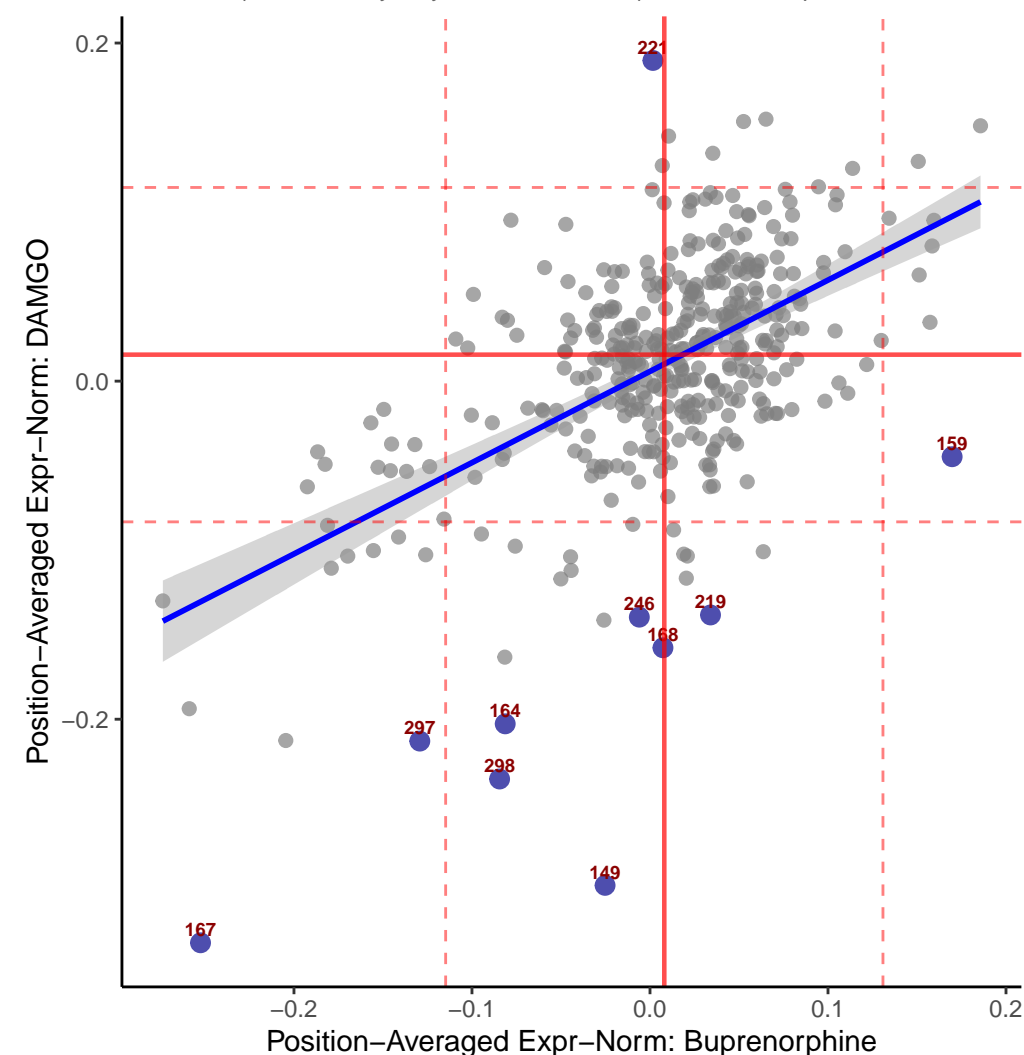
**Buprenorphine vs carfentanil (Expression-Normalized)**

$R^2 = 0.297$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



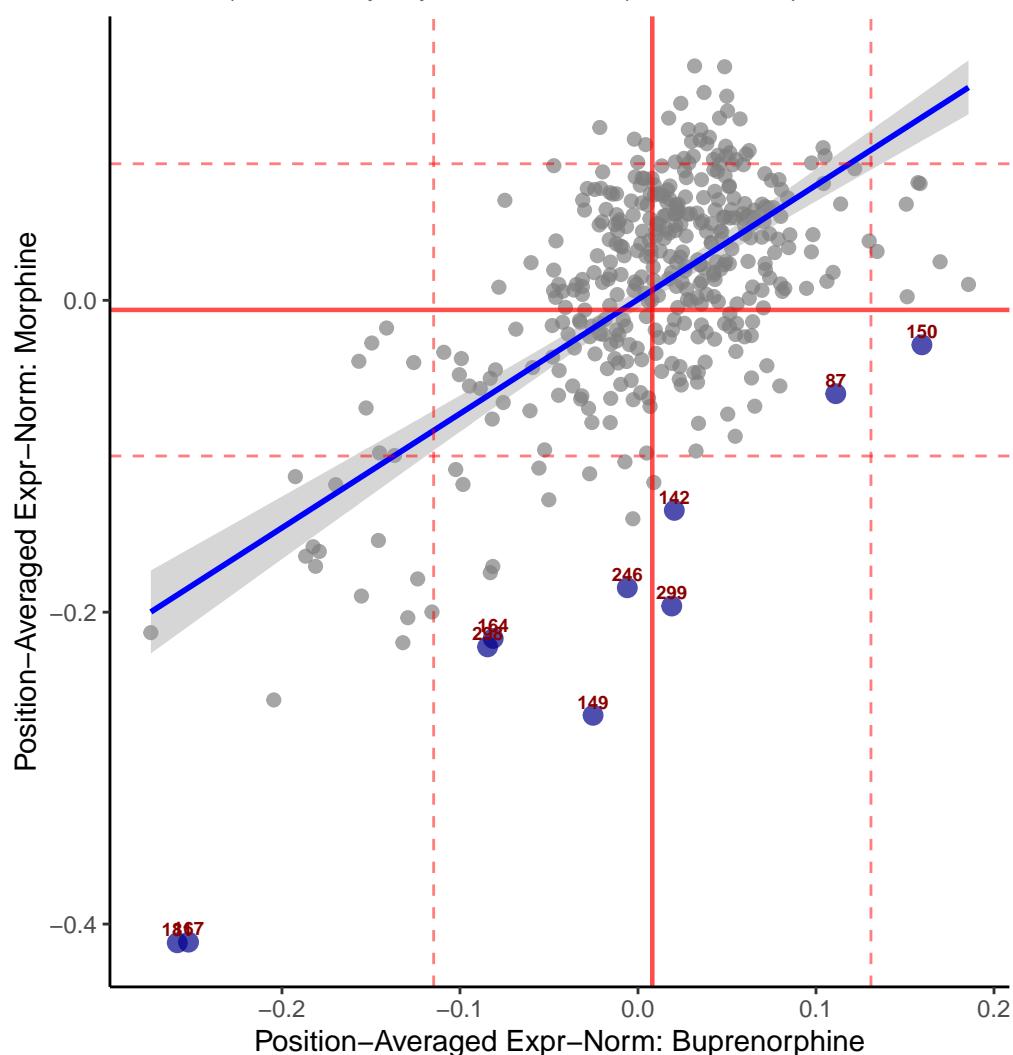
**Buprenorphine vs DAMGO (Expression-Normalized)**

$R^2 = 0.292$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



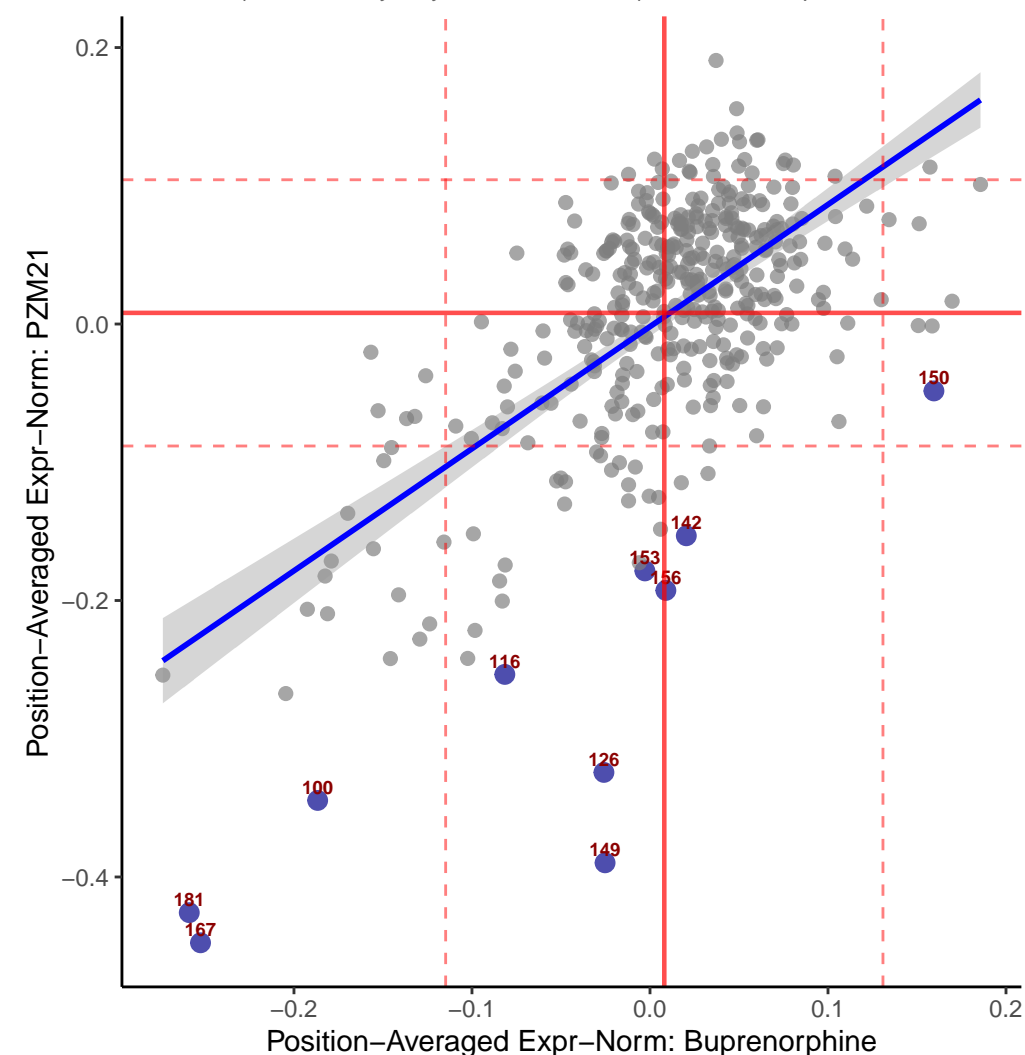
**Buprenorphine vs Morphine (Expression-Normalized)**

$R^2 = 0.383$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



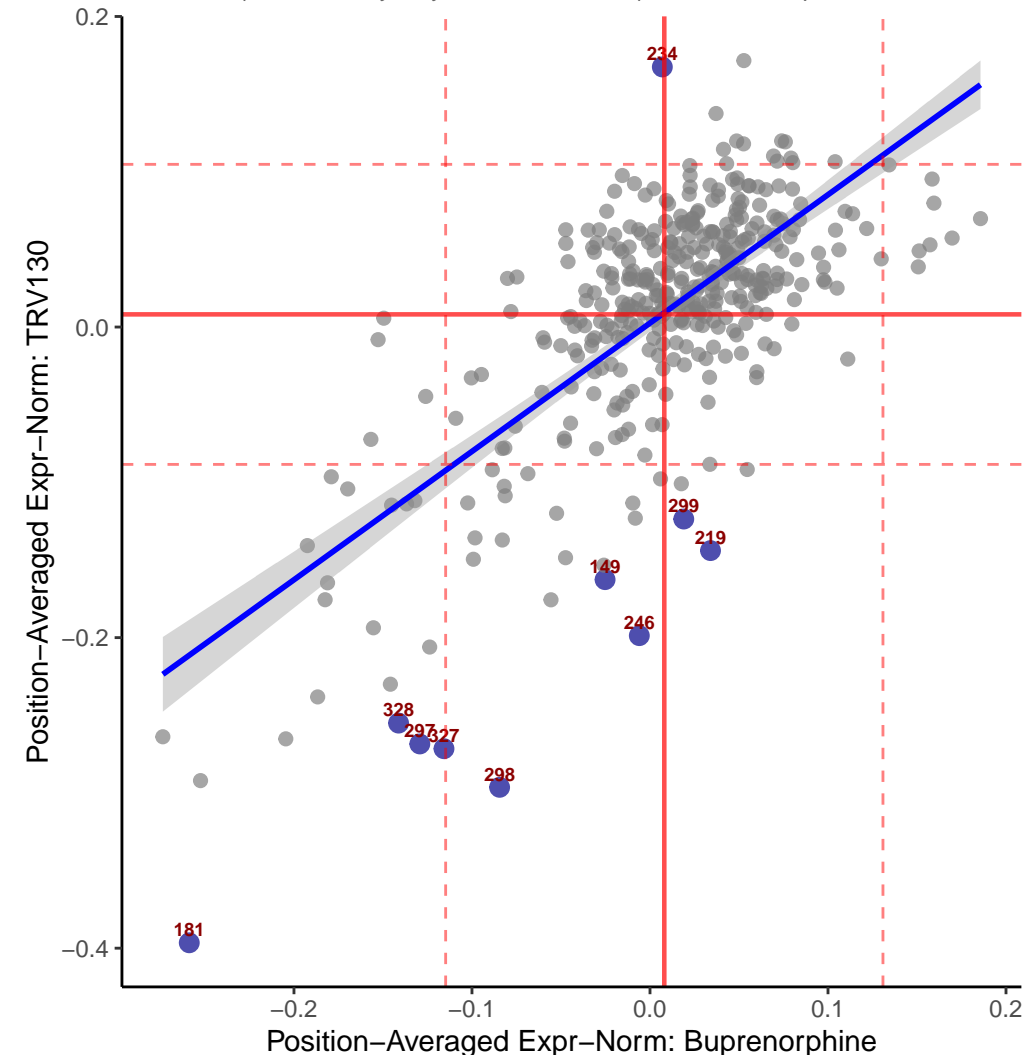
**Buprenorphine vs PZM21 (Expression-Normalized)**

$R^2 = 0.401$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



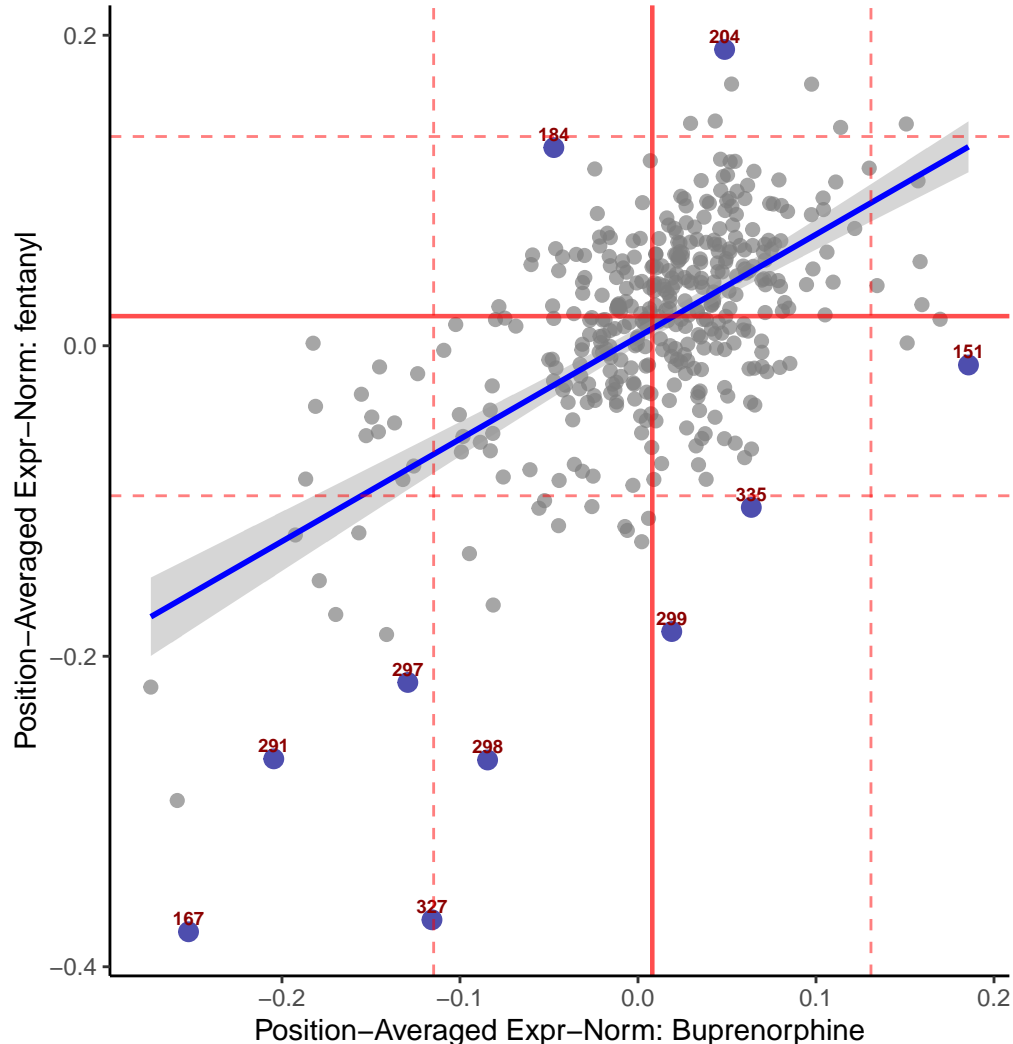
**Buprenorphine vs TRV130 (Expression-Normalized)**

$R^2 = 0.491$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



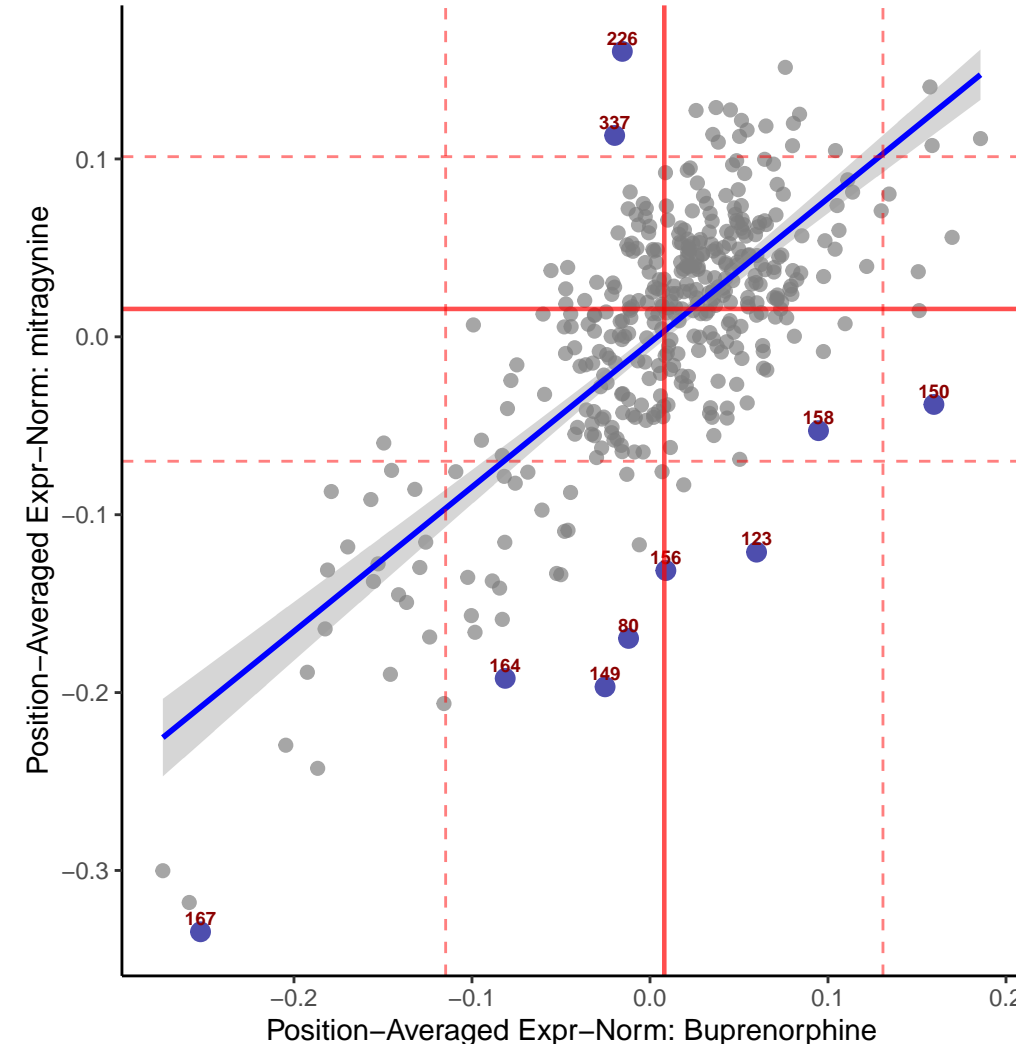
**Buprenorphine vs fentanyl (Expression-Normalized)**

$R^2 = 0.358$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



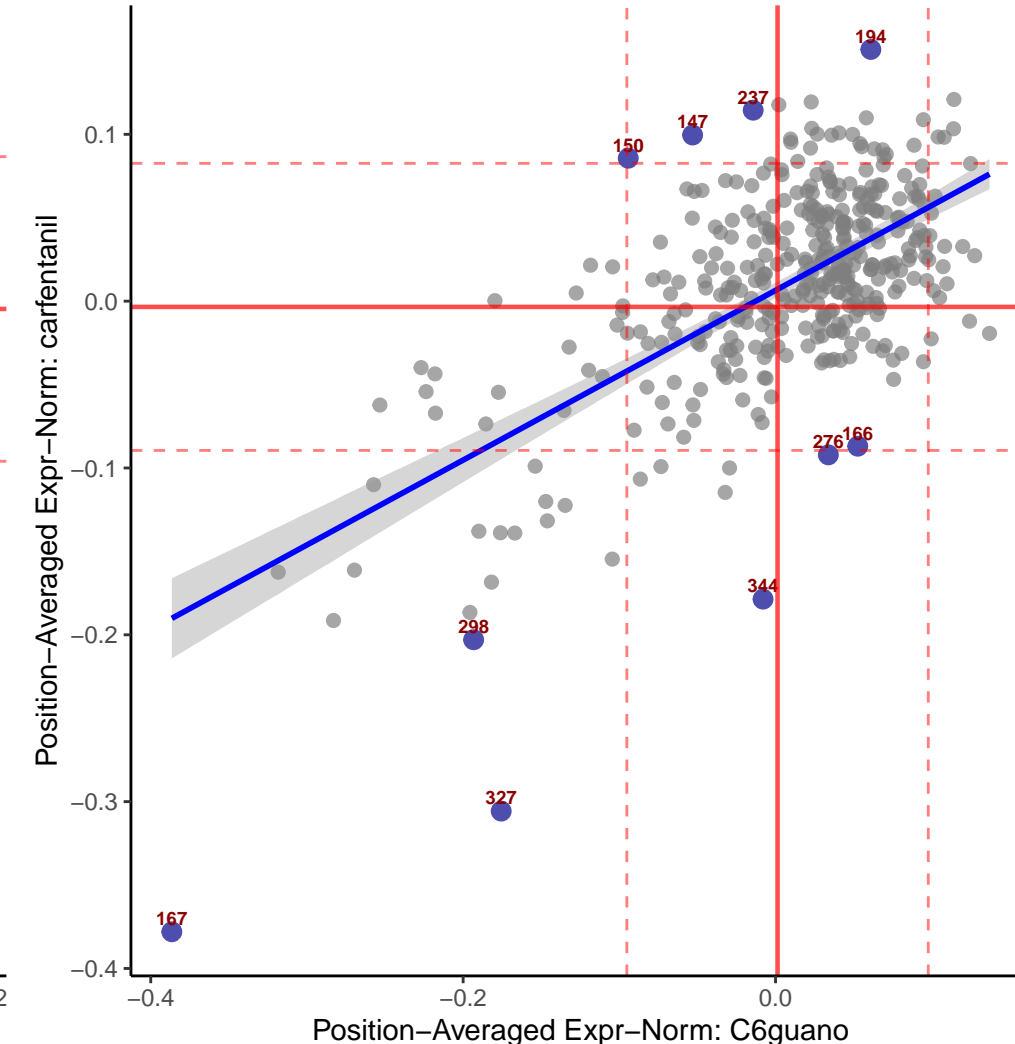
**Buprenorphine vs mitragynine (Expression-Normalized)**

$R^2 = 0.531$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



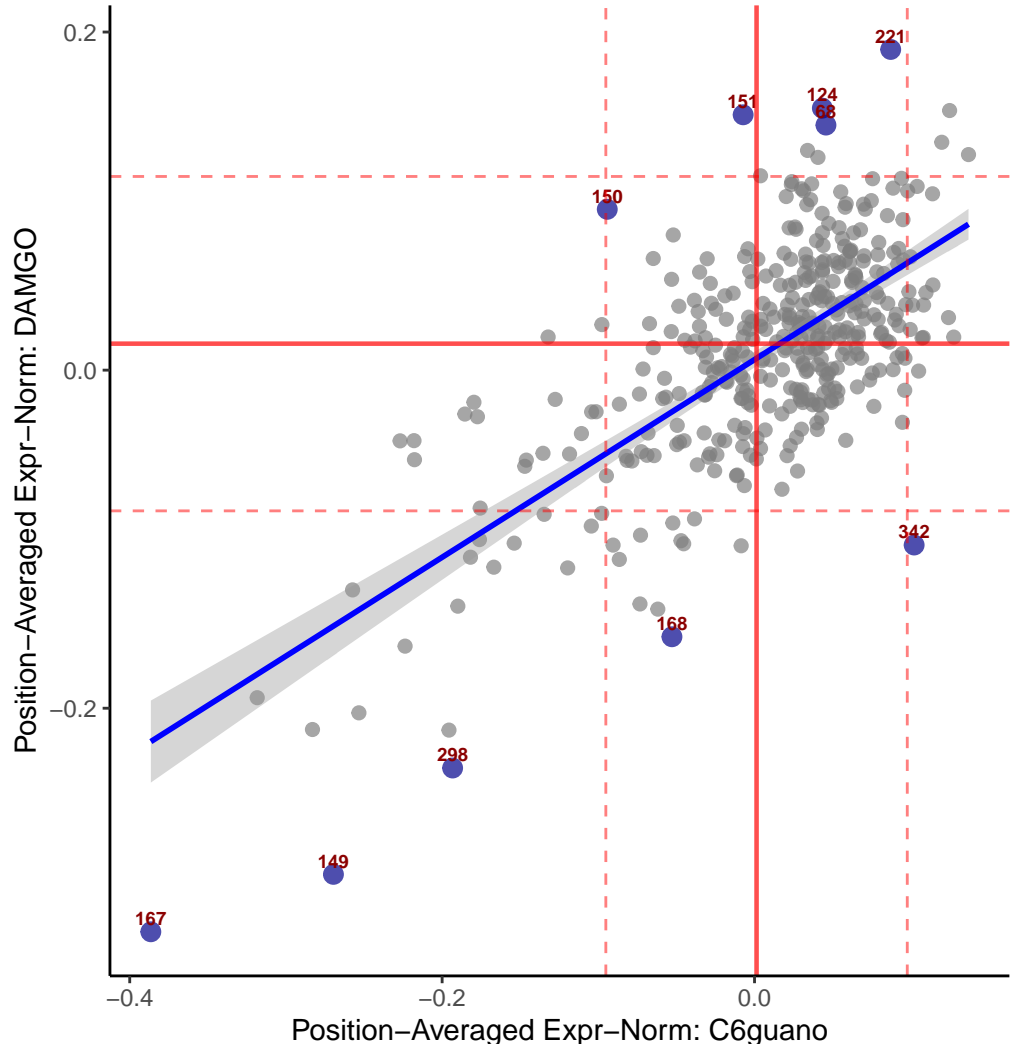
**C6guano vs carfentanil (Expression-Normalized)**

$R^2 = 0.412$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



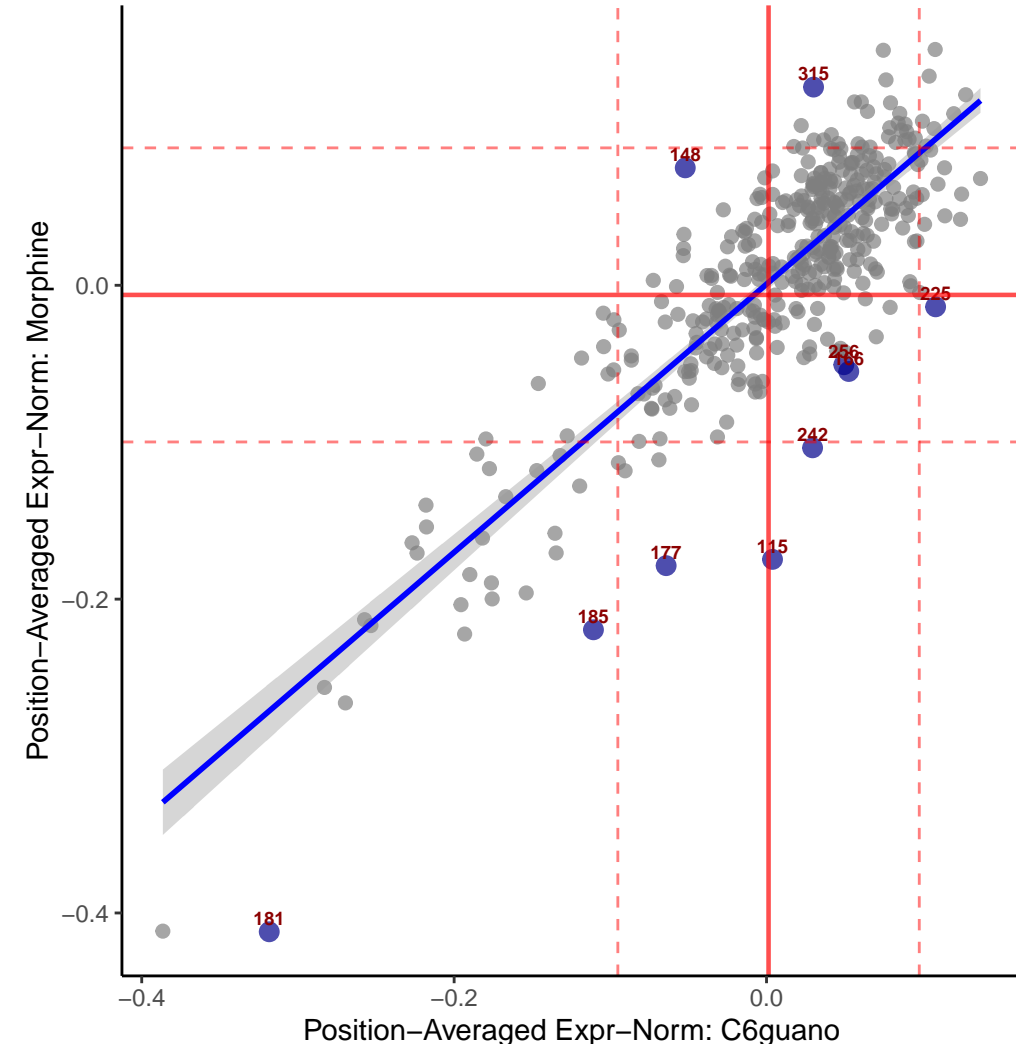
**C6guano vs DAMGO (Expression-Normalized)**

$R^2 = 0.477$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



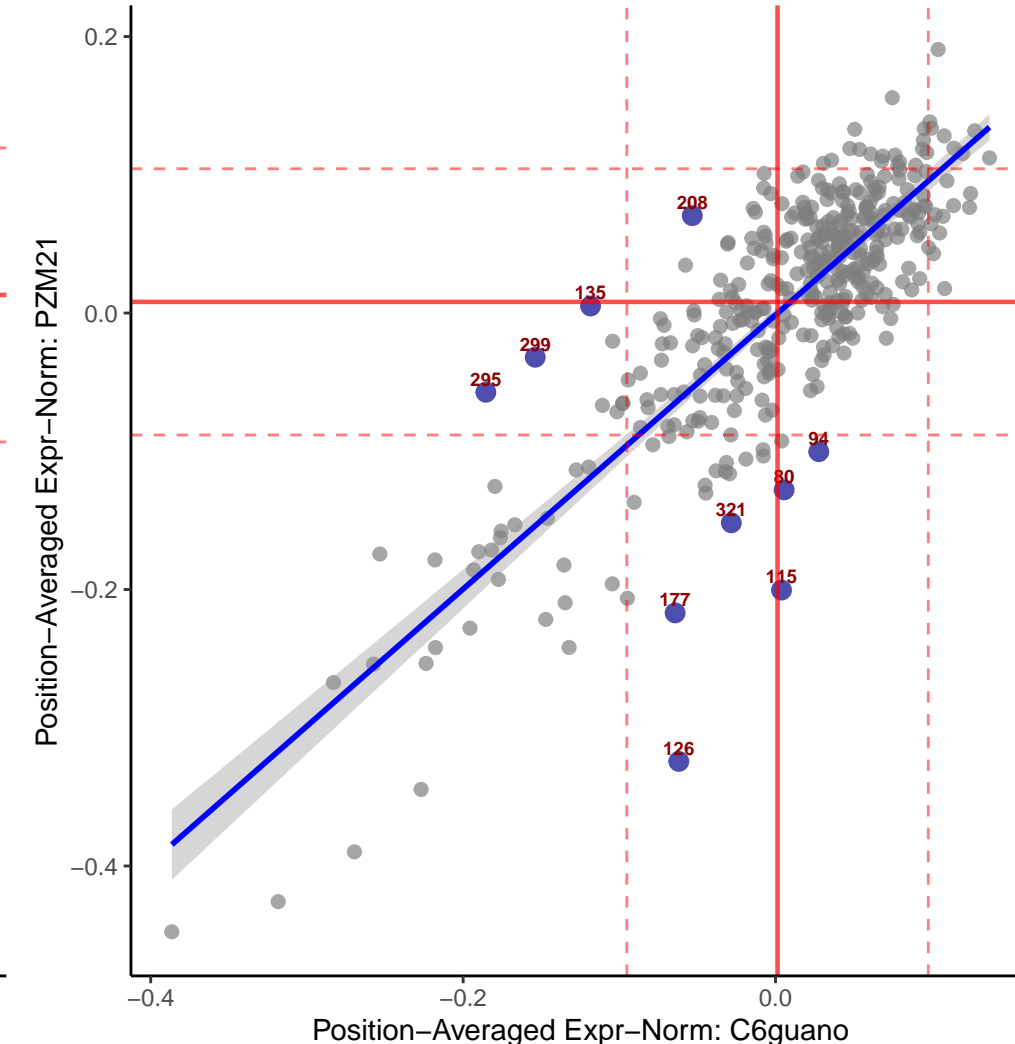
**C6guano vs Morphine (Expression-Normalized)**

$R^2 = 0.725$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



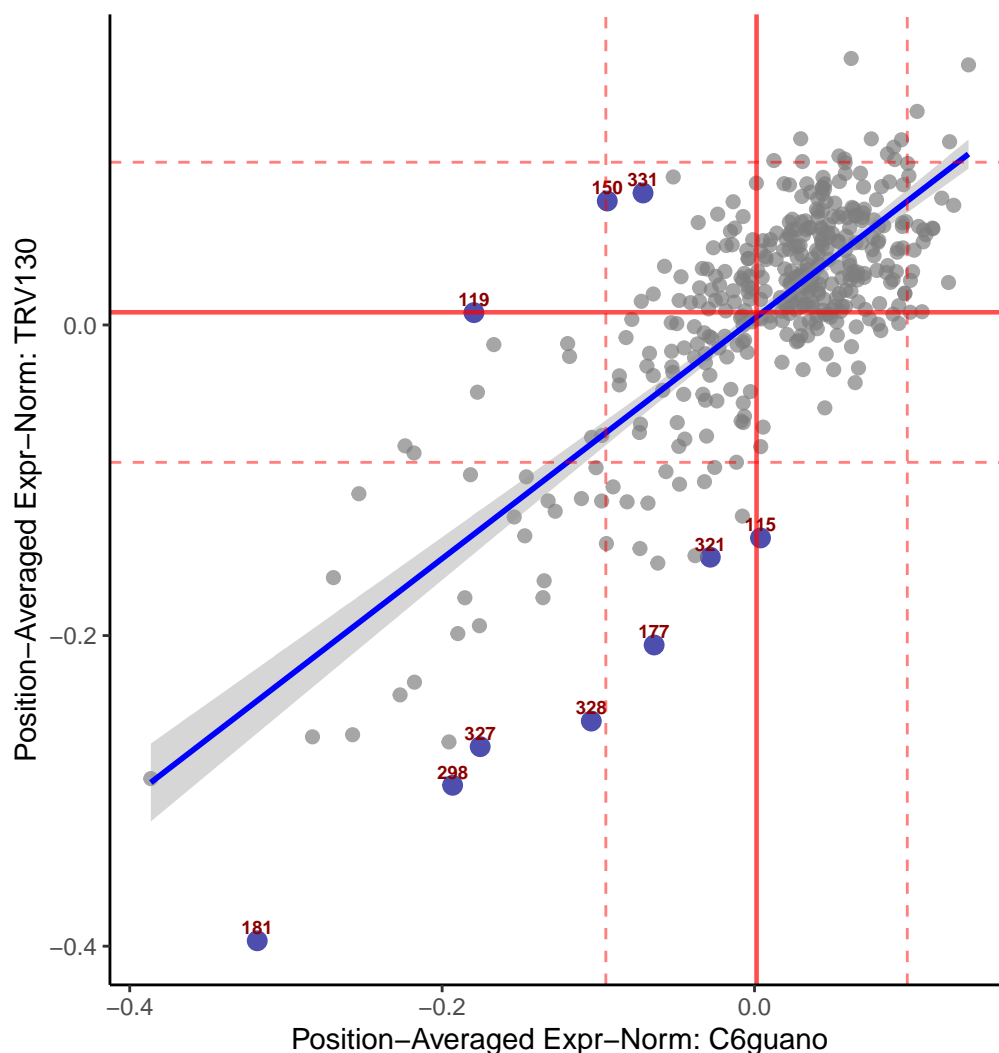
**C6guano vs PZM21 (Expression-Normalized)**

$R^2 = 0.704$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



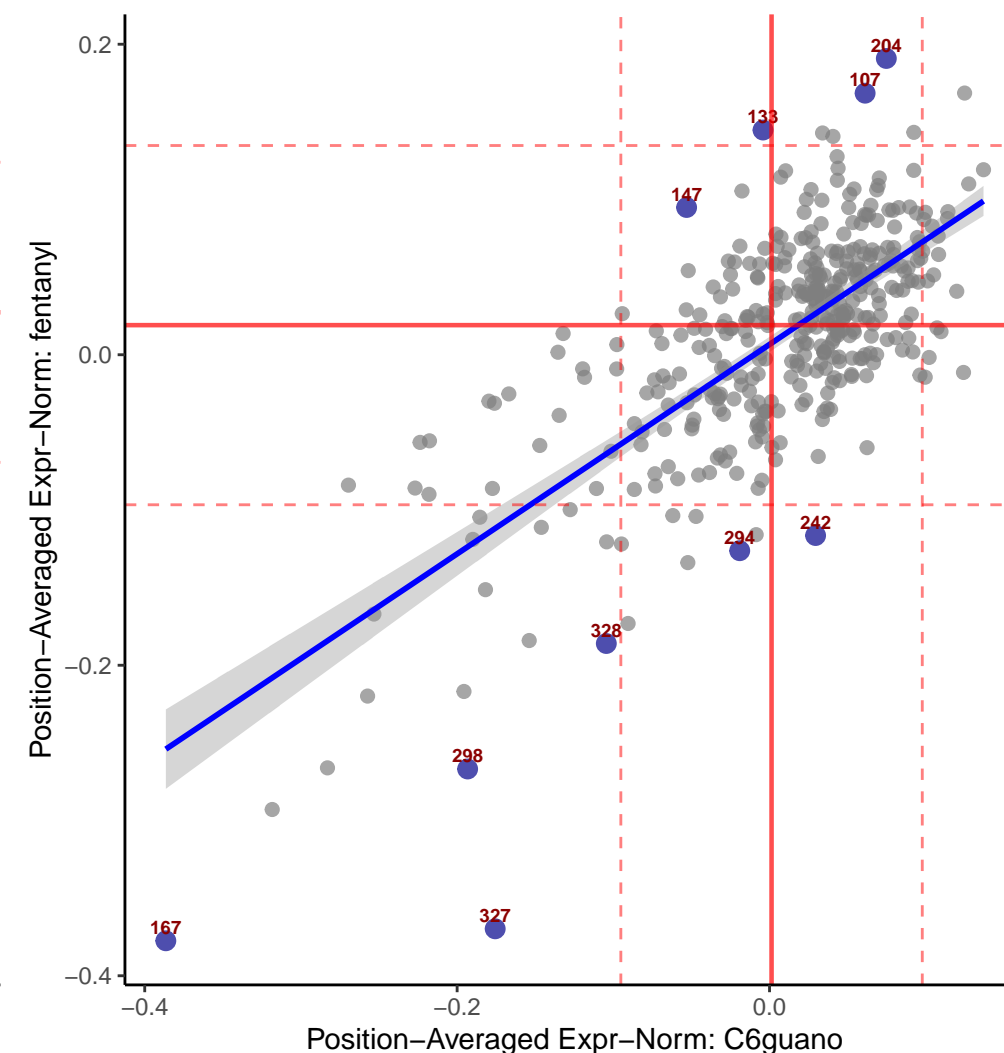
**C6guano vs TRV130 (Expression-Normalized)**

$R^2 = 0.598$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



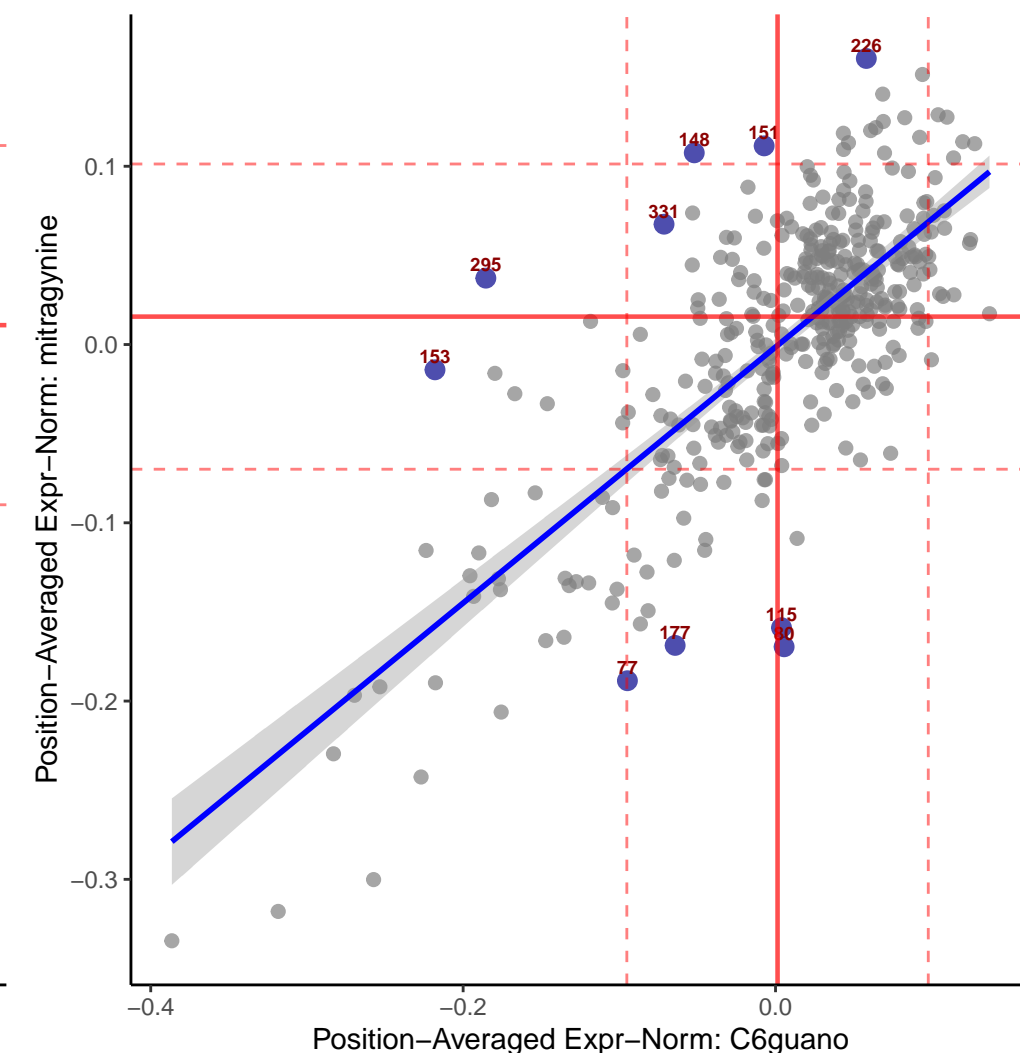
**C6guano vs fentanyl (Expression-Normalized)**

$R^2 = 0.522$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



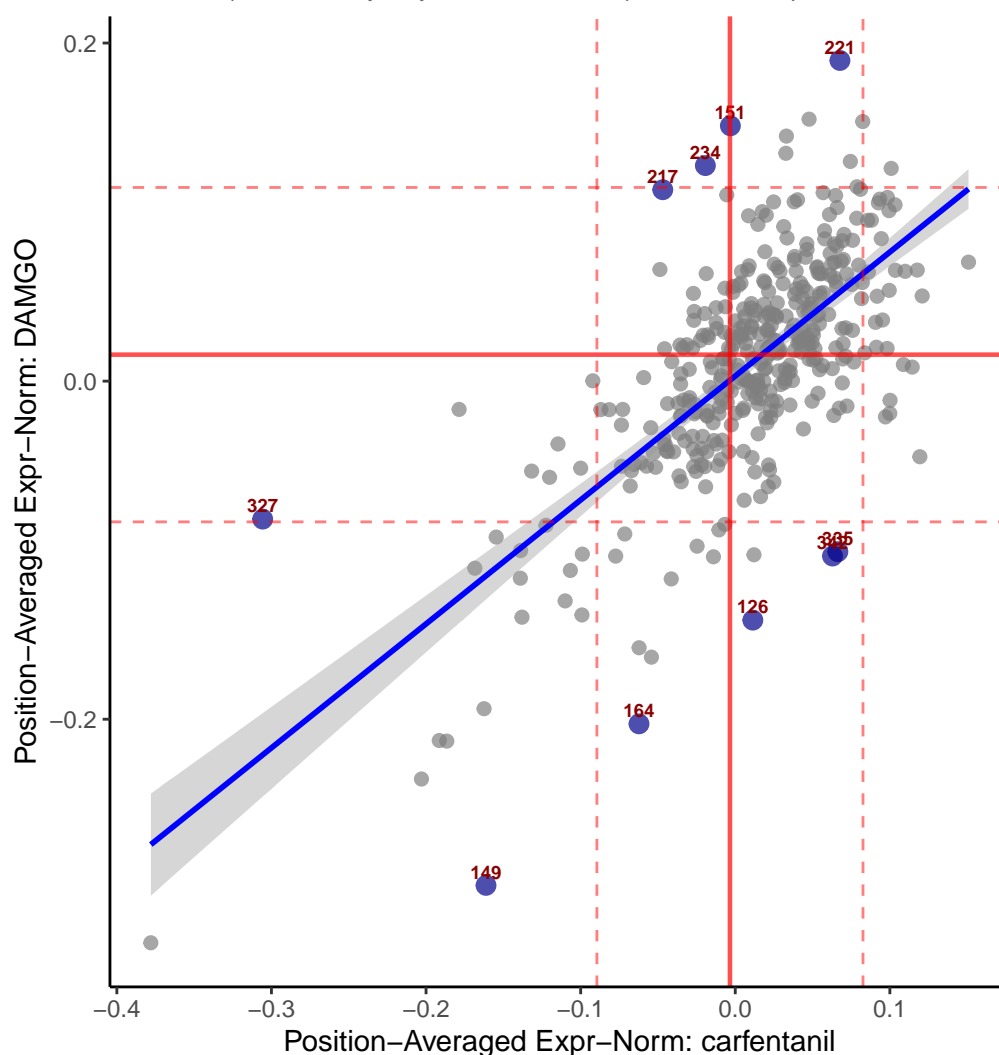
**C6guano vs mitragynine (Expression-Normalized)**

$R^2 = 0.579$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



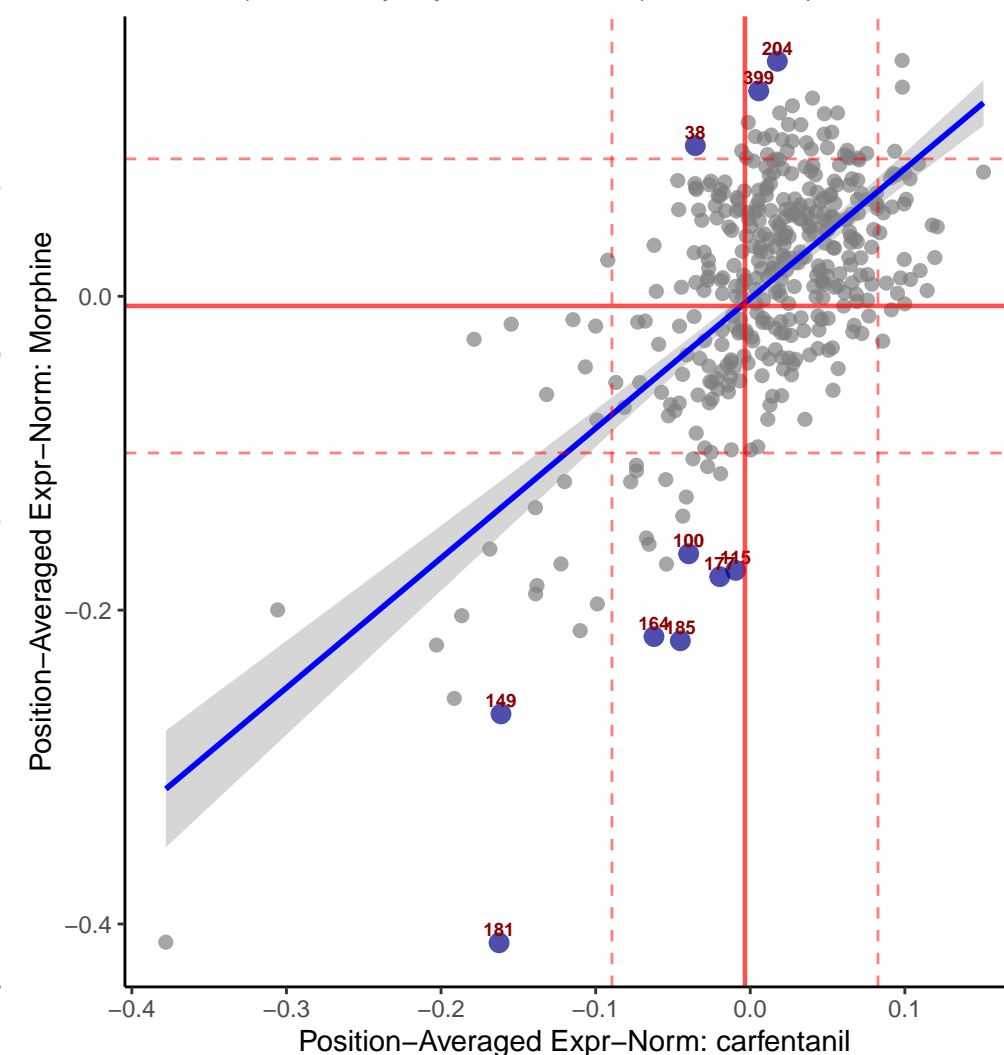
**carfentanil vs DAMGO (Expression-Normalized)**

$R^2 = 0.471$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



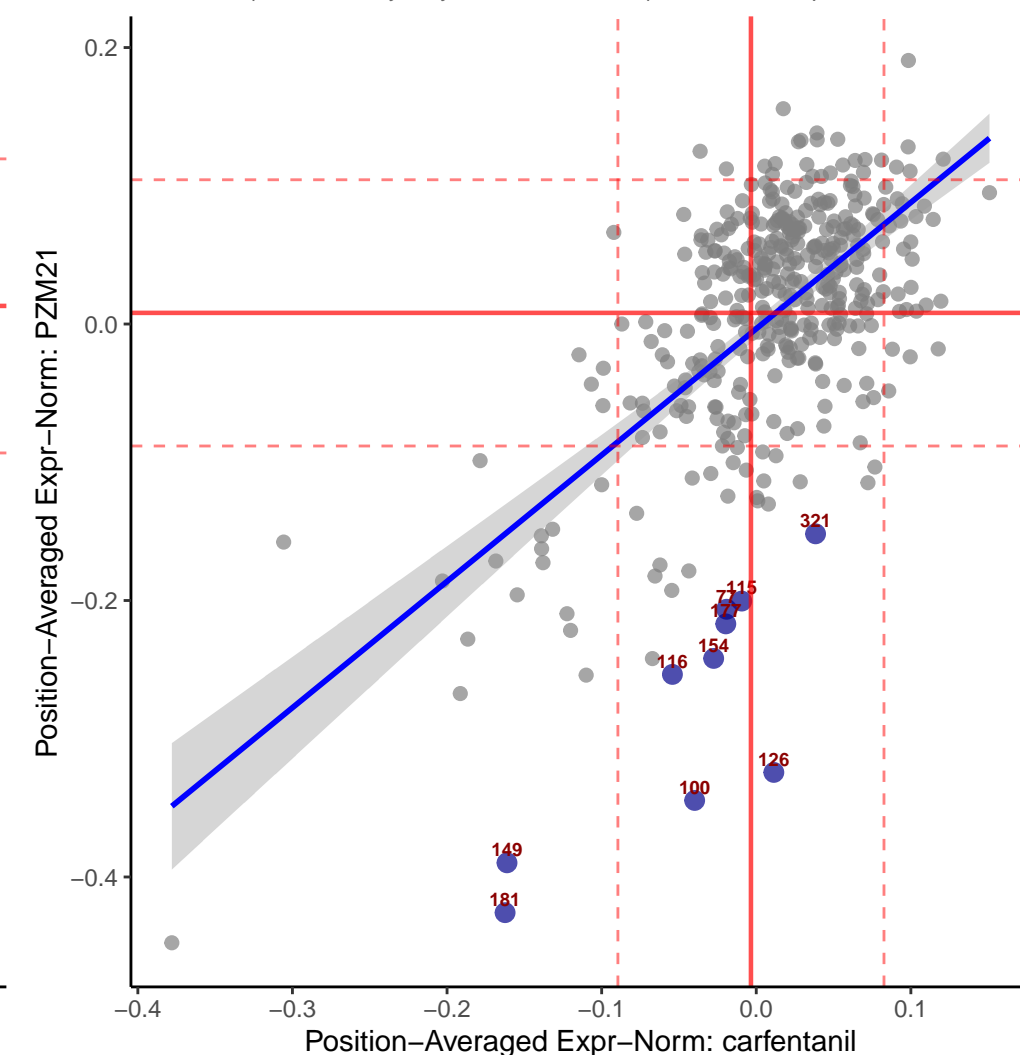
**carfentanil vs Morphine (Expression-Normalized)**

$R^2 = 0.426$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



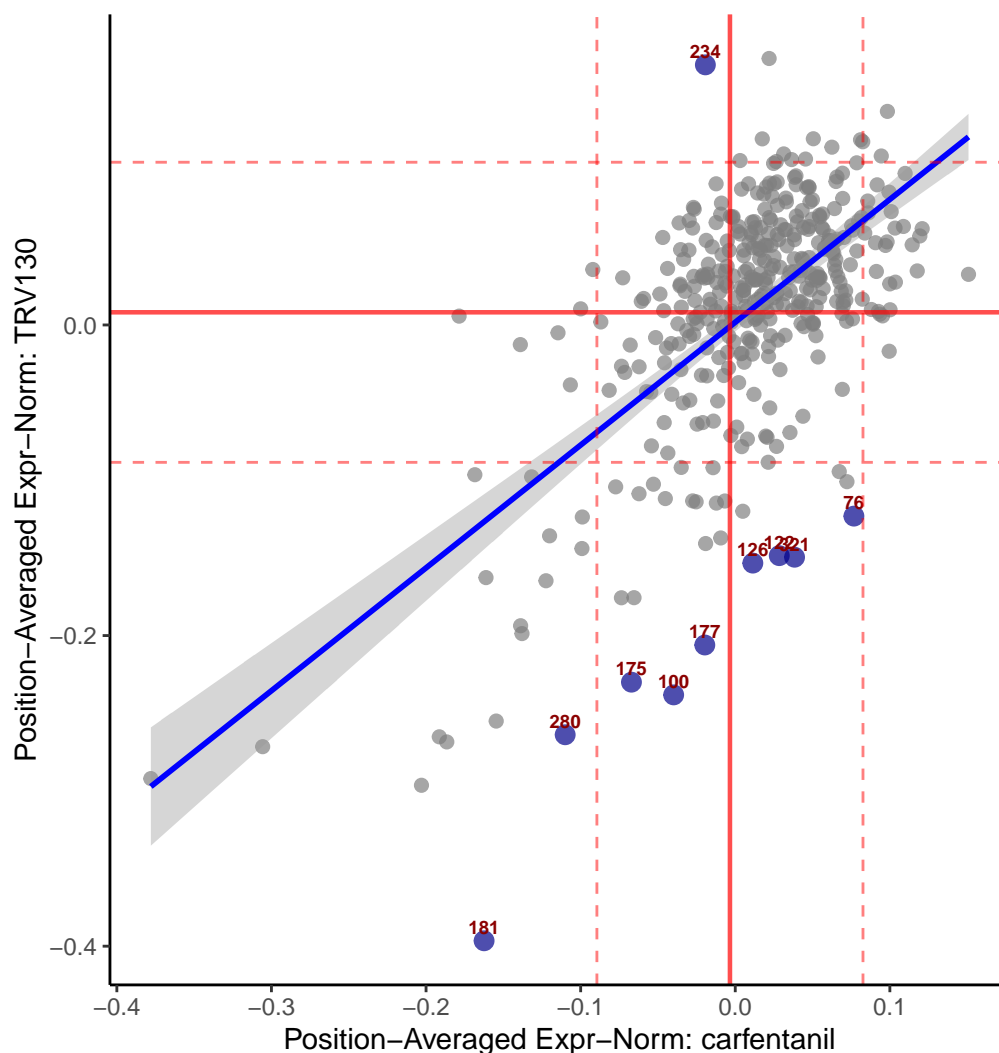
**carfentanil vs PZM21 (Expression-Normalized)**

$R^2 = 0.376$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



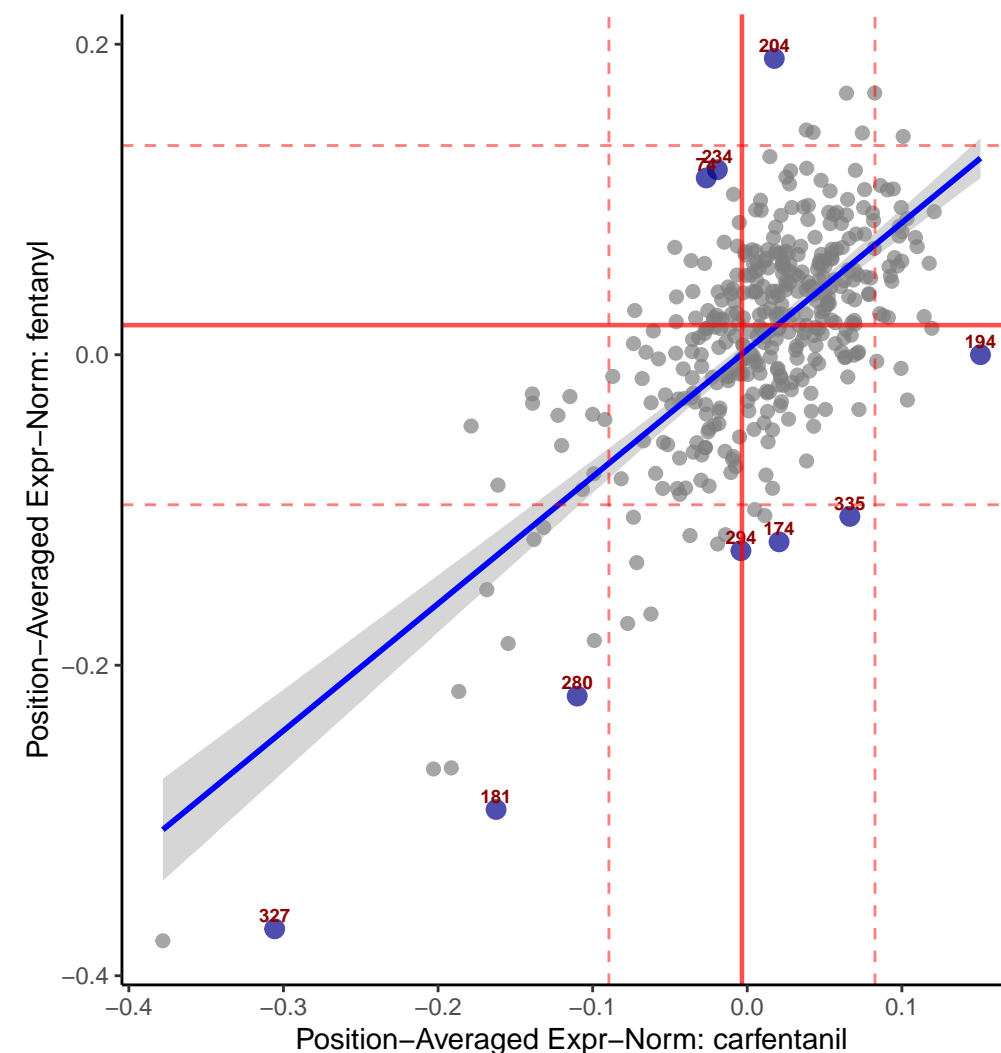
**carfentanil vs TRV130 (Expression-Normalized)**

$R^2 = 0.393$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



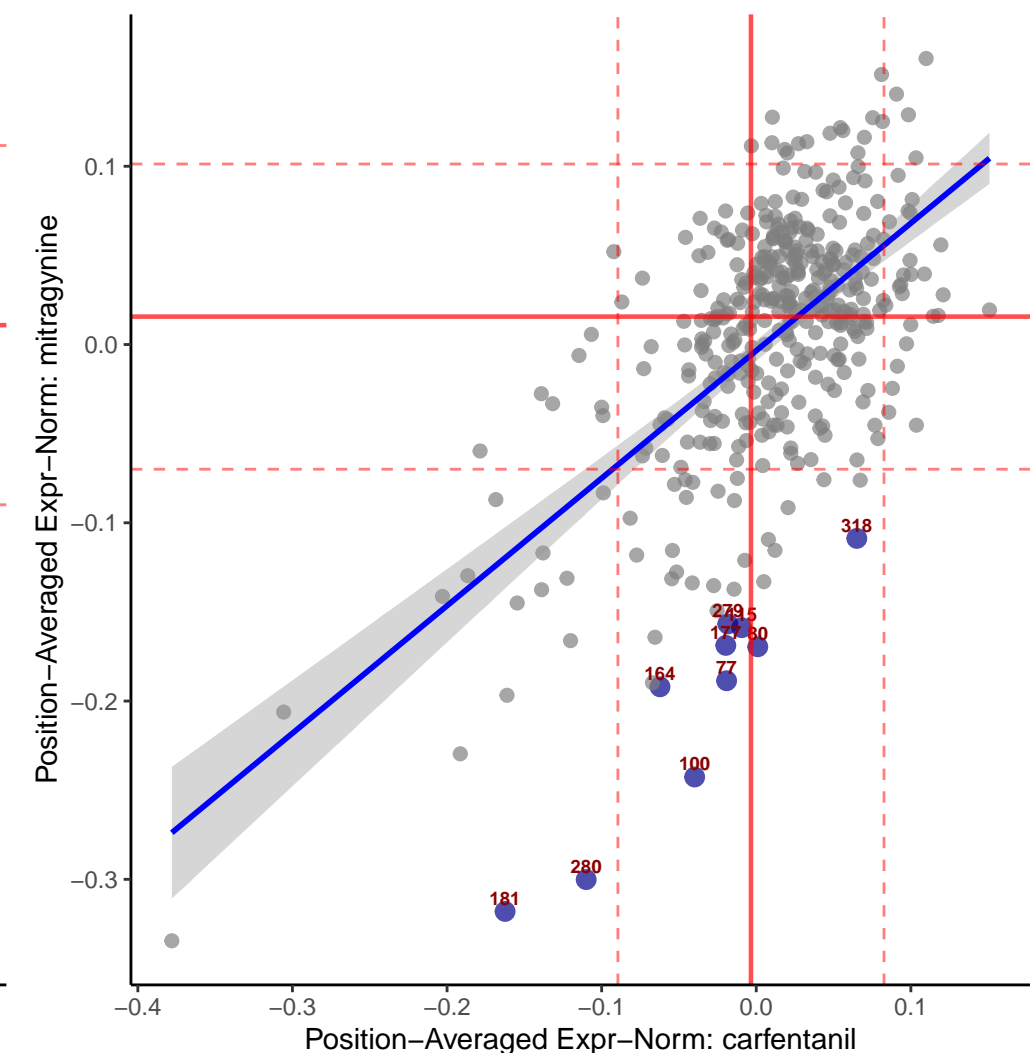
**carfentanil vs fentanyl (Expression-Normalized)**

$R^2 = 0.482$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



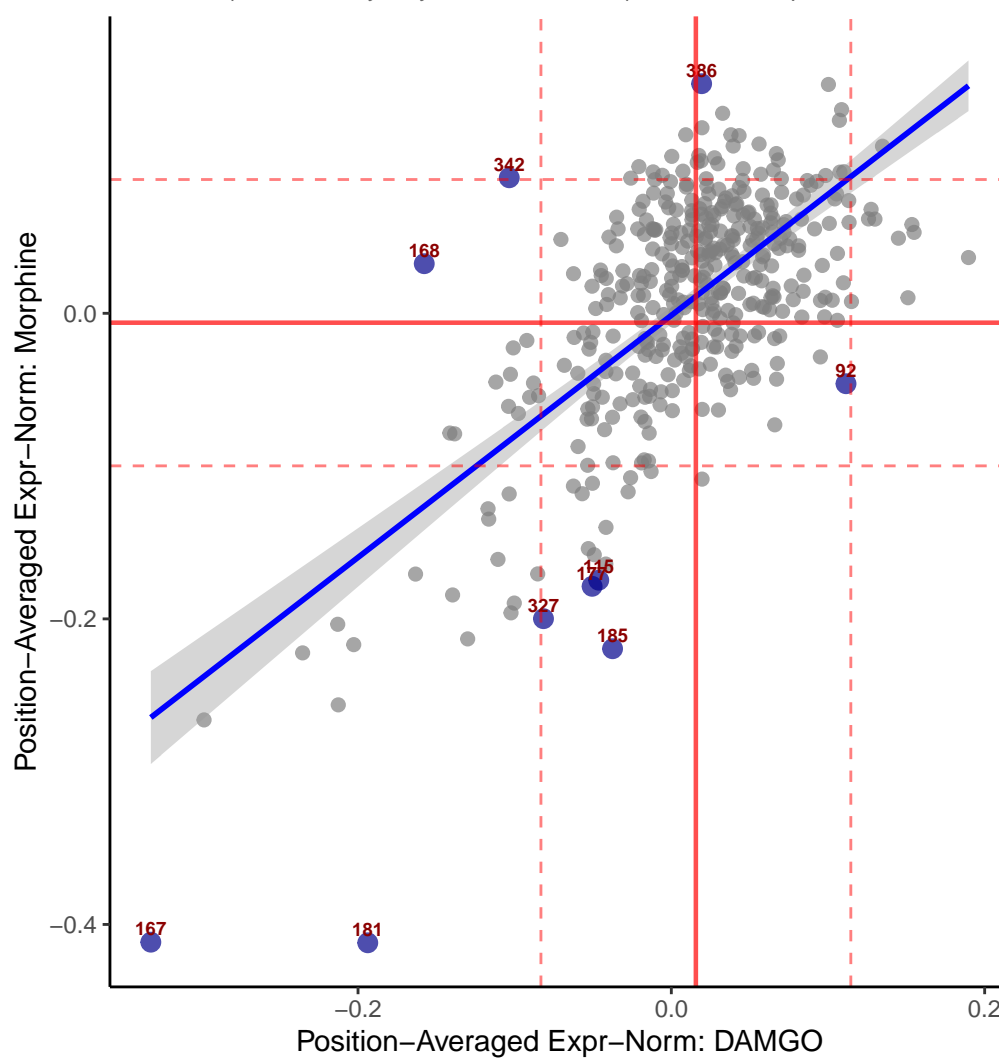
**carfentanil vs mitragynine (Expression-Normalized)**

$R^2 = 0.361$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



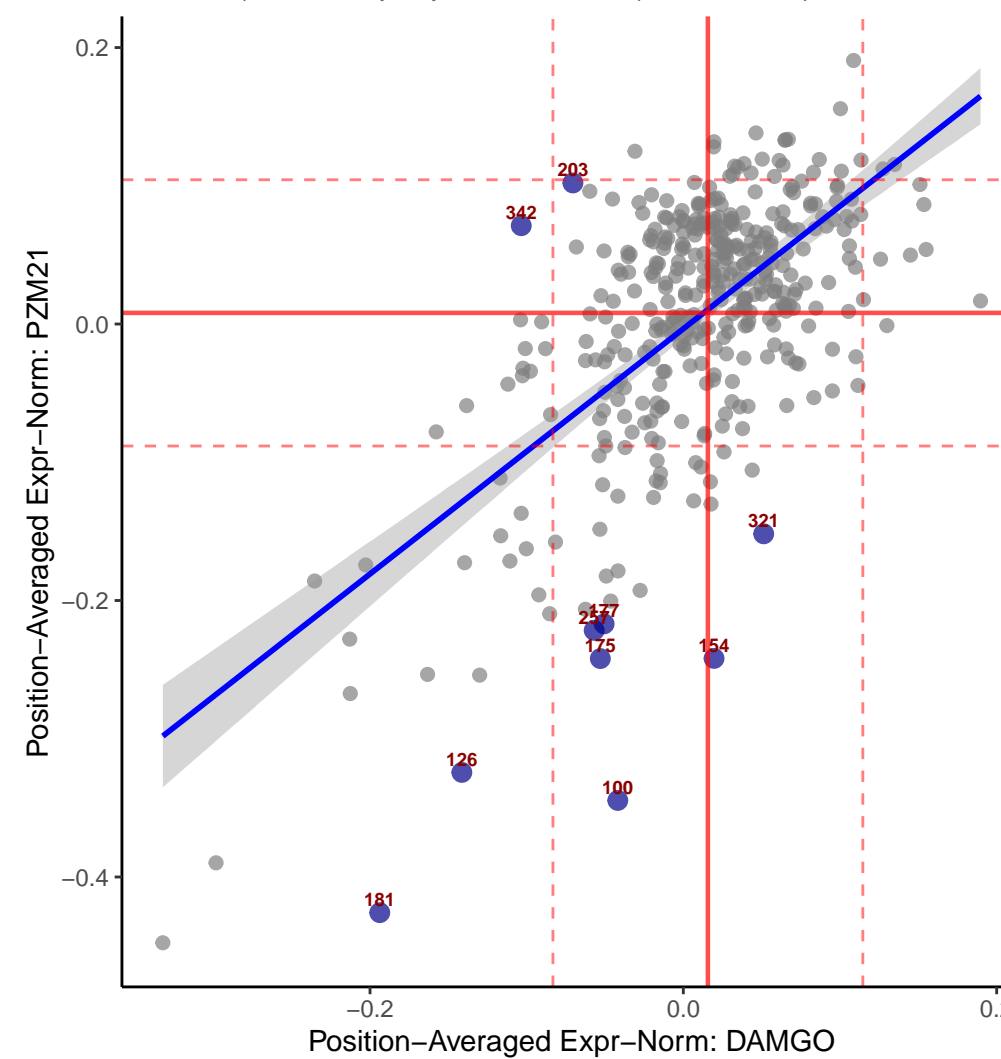
**DAMGO vs Morphine (Expression-Normalized)**

$R^2 = 0.447$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



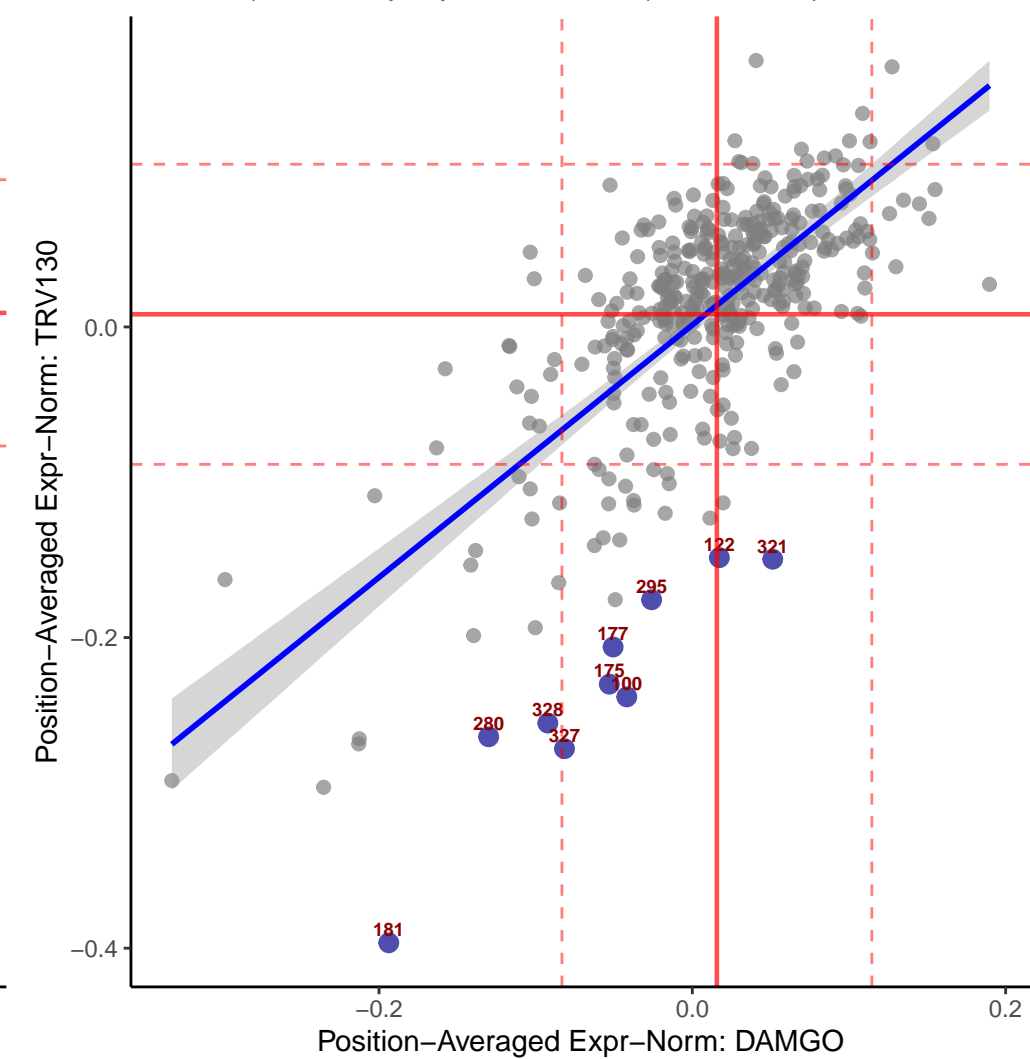
**DAMGO vs PZM21 (Expression-Normalized)**

$R^2 = 0.404$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



**DAMGO vs TRV130 (Expression-Normalized)**

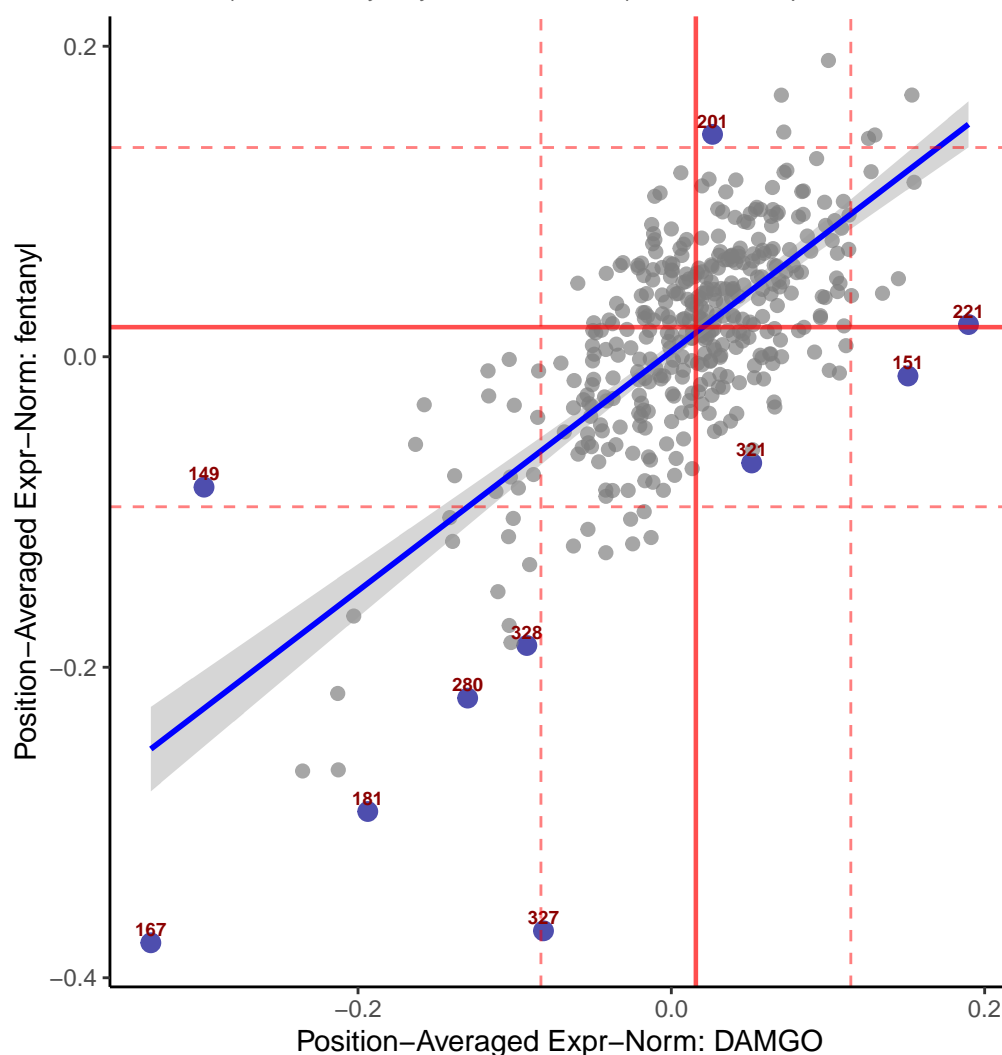
$R^2 = 0.474$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points





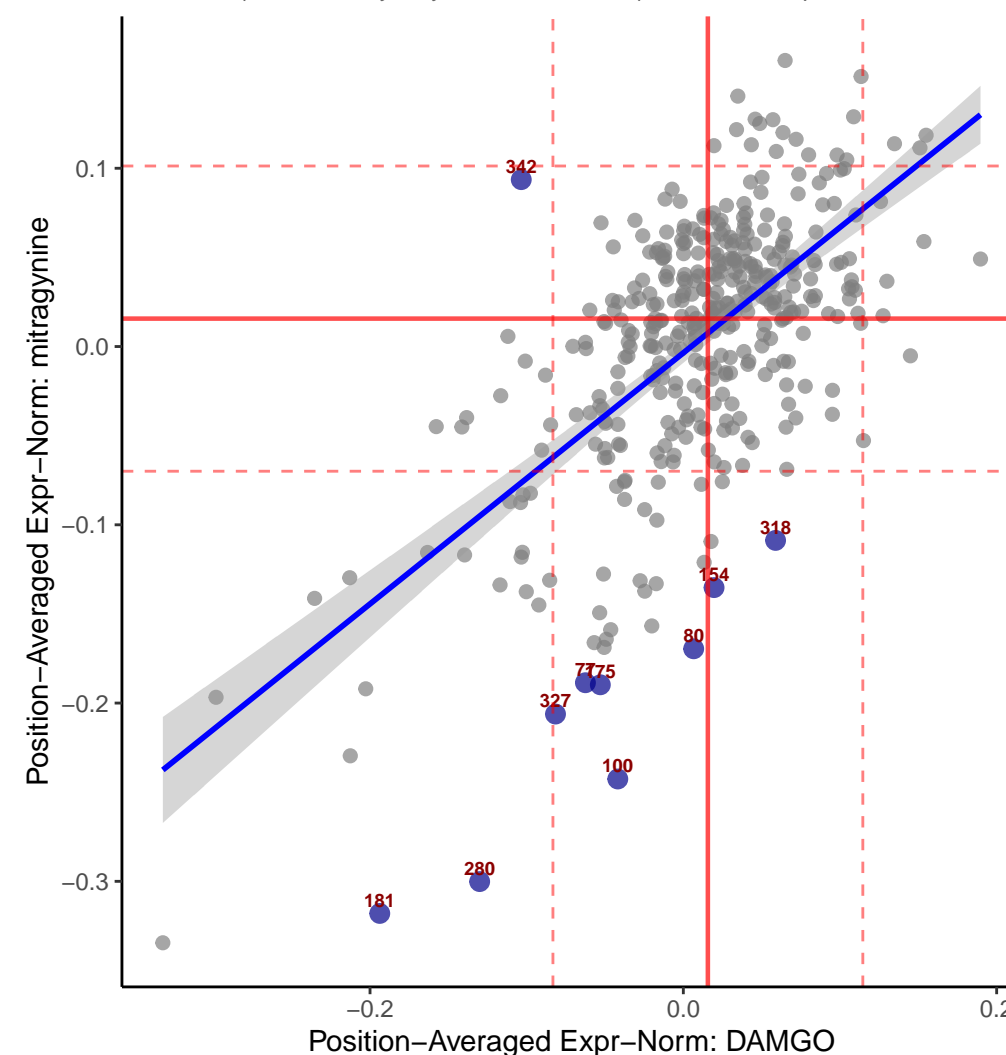
**DAMGO vs fentanyl (Expression-Normalized)**

$R^2 = 0.489$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



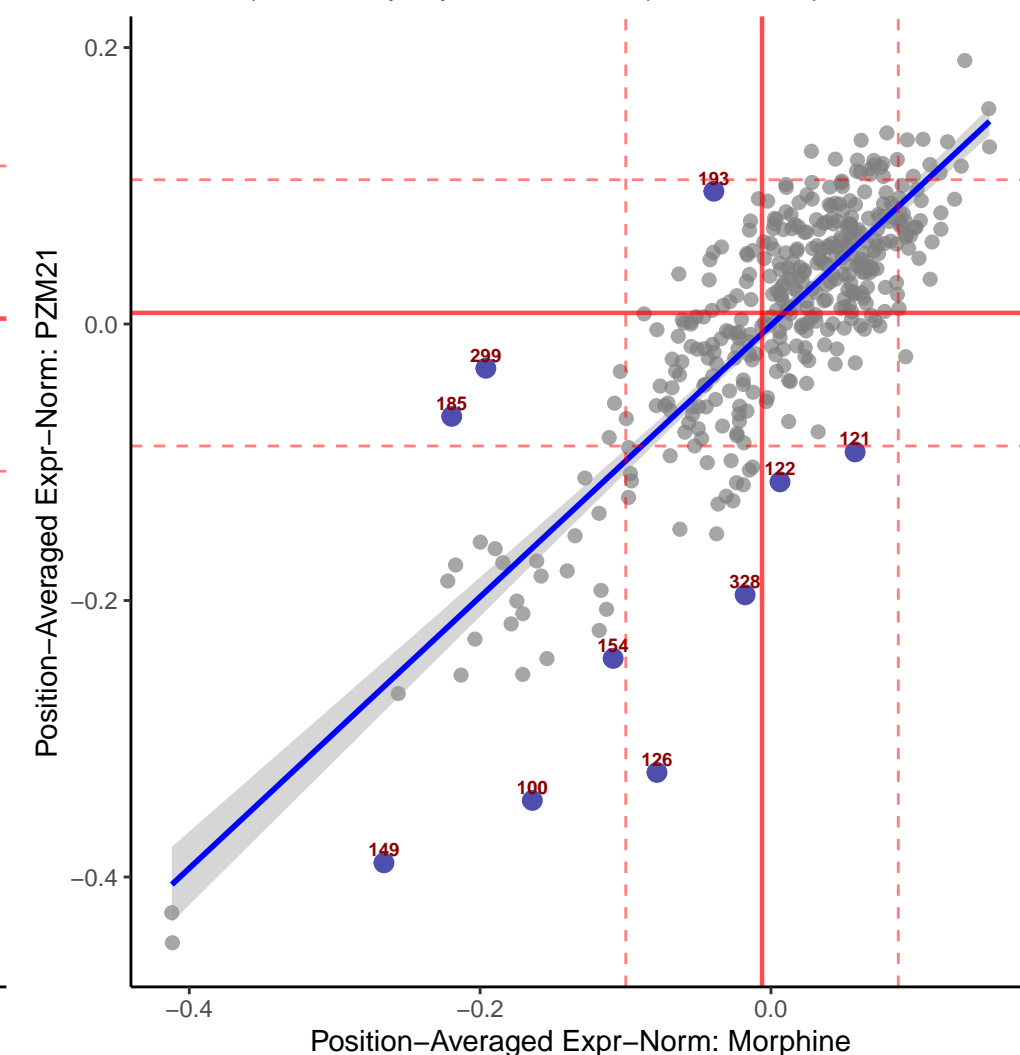
**DAMGO vs mitragynine (Expression-Normalized)**

$R^2 = 0.399$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



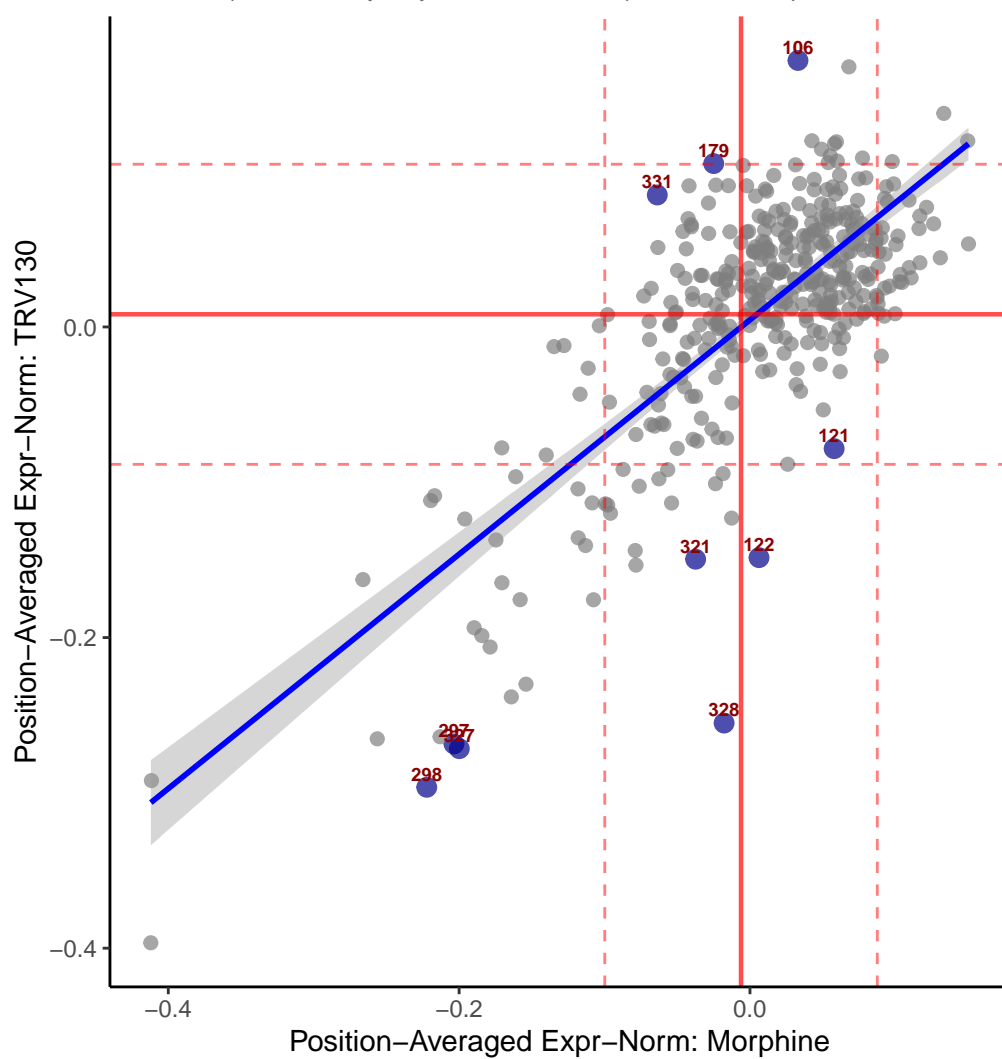
**Morphine vs PZM21 (Expression-Normalized)**

$R^2 = 0.696$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



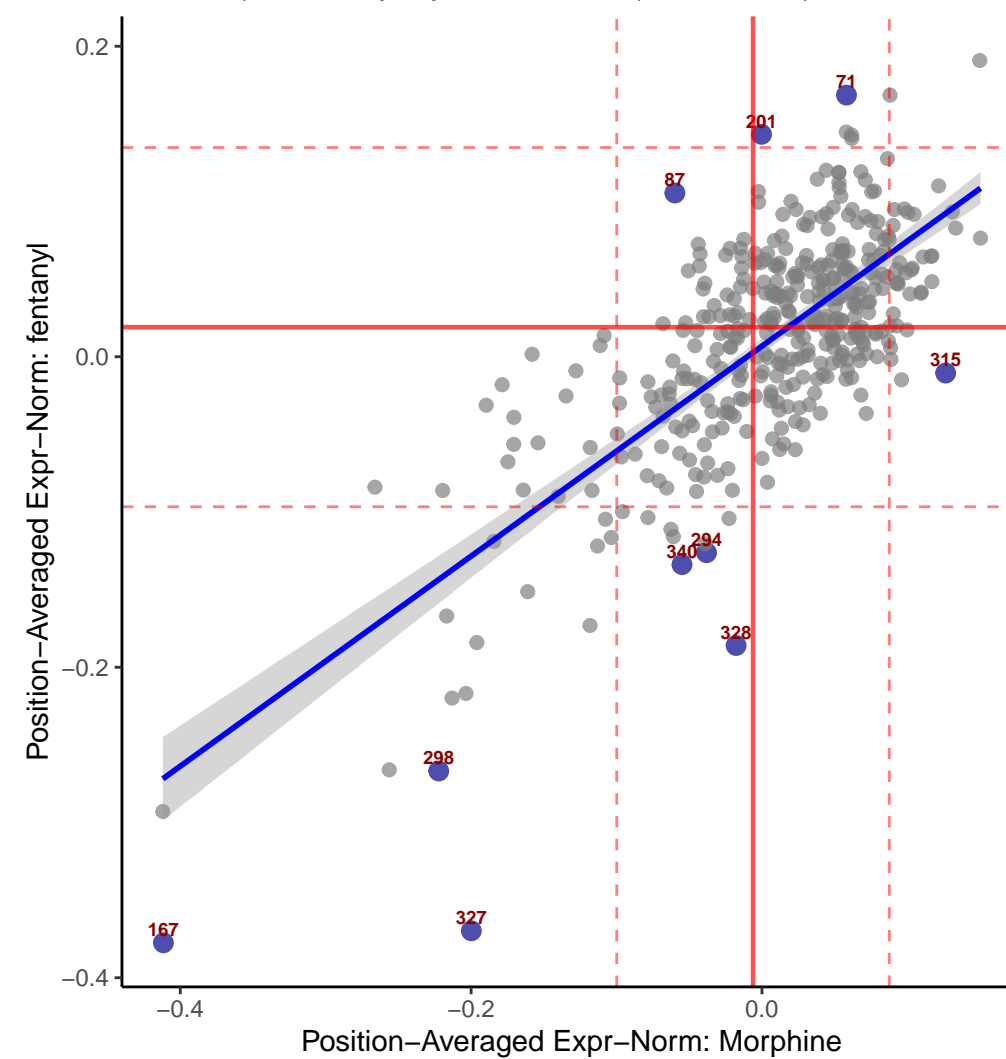
**Morphine vs TRV130 (Expression-Normalized)**

$R^2 = 0.574$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



**Morphine vs fentanyl (Expression-Normalized)**

$R^2 = 0.528$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points



**Morphine vs mitragynine (Expression-Normalized)**

$R^2 = 0.582$  | Red lines: synonymous mean  $\pm$  SD | Blue: extreme points

