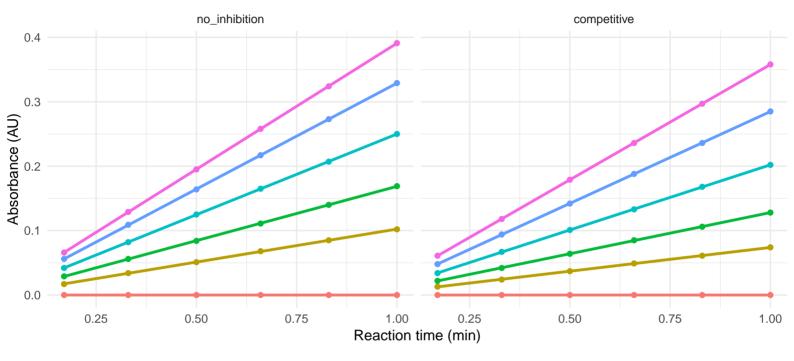
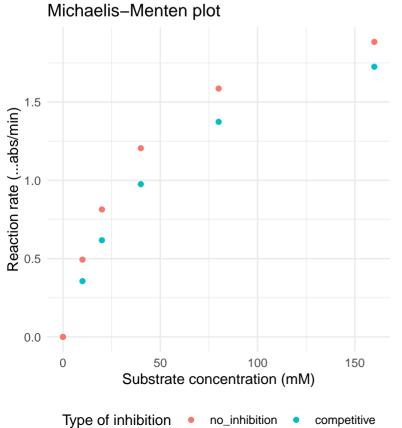
student	U05_FIRSTNAME5
substrate	pentanol

inhibition_type	estimated_Km	estimated_Vmax
competitive	54.85	2.32
no_inhibition	36.99	2.32

Absorbance vs reaction time plot







$y = 0.431 + 15.9 \text{ x, } R^2 = 1.00$ $y = 0.431 + 23.8 \text{ x, } R^2 = 1.00$ $y = 0.431 + 23.8 \text{ x, } R^2 = 1.00$

Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive

0.05

0.10

0.00

-0.05

Lineweaver-Burke plot