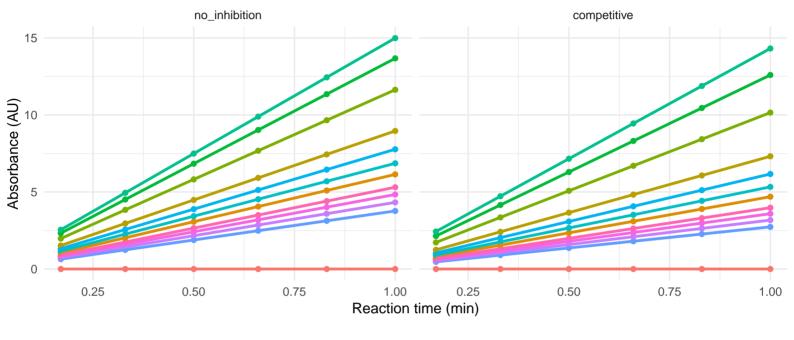
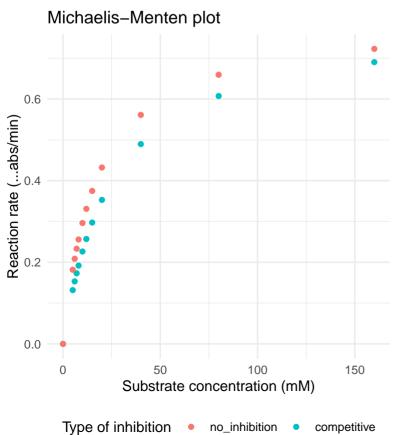
student	U03_FIRSTNAME3
substrate	ethanol
enzyme concentration	9.8e-05

inhibition_type	estimated_Km	estimated_Vmax
competitive	25.32	0.8
no_inhibition	17.01	0.8

Absorbance vs reaction time plot







Lineweaver–Burke plot $y = 1.25 + 21.3 \text{ x}, R^2 = 1.00$ $y = 1.25 + 31.7 \text{ x}, R^2 = 1.00$ $y = 1.25 + 31.7 \text{ x}, R^2 = 1.00$ Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive