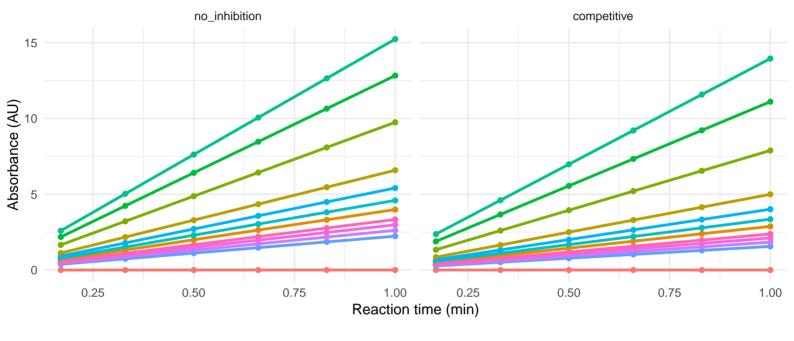
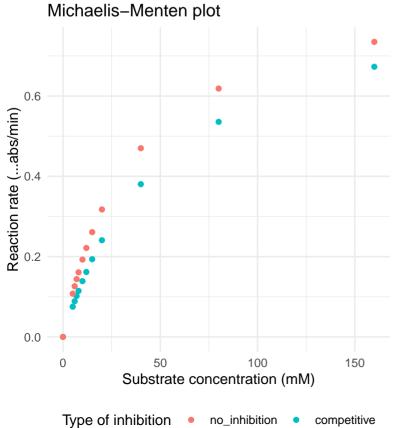
student	U05_FIRSTNAME5
substrate	pentanol
enzyme concentration	0.0013

inhibition_type	estimated_Km	estimated_Vmax
competitive	55.07	0.9
no_inhibition	36.99	0.9

Absorbance vs reaction time plot







Lineweaver–Burke plot $y = 1.11 + 40.9 \text{ x}, R^2 = 1.00$ $y = 1.11 + 60.9 \text{ x}, R^2 = 1.00$ y = 1.00 y = 1.00 y = 1.00Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive