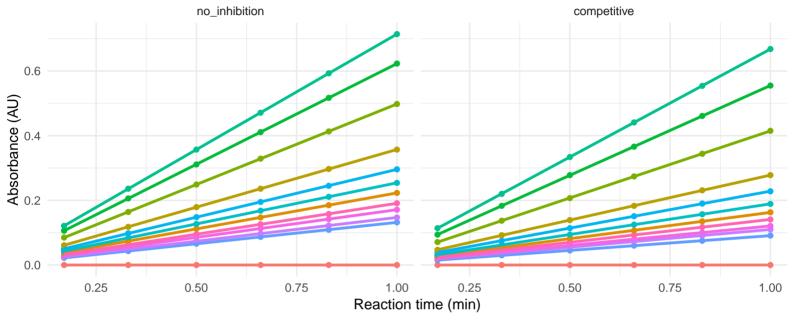
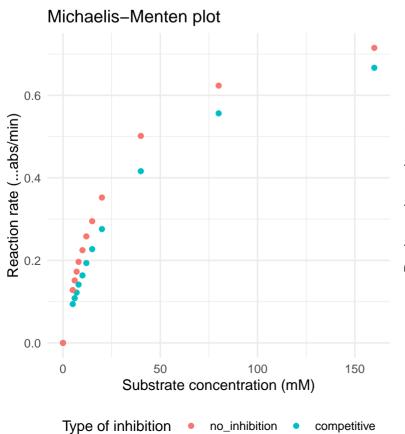
student	U02_FIRSTNAME2
substrate	propanol
enzyme concentration	0.00029

inhibition_type	estimated_Km	estimated_Vmax
competitive	40.3	0.837
no_inhibition	27.1	0.836

Absorbance vs reaction time plot







Lineweaver–Burke plot $y = 1.16 + 33.1 \times R^2 = 1.00$ $y = 1.13 + 49.5 \times R^2 = 1.00$ $-0.05 \quad 0.00 \quad 0.05 \quad 0.10 \quad 0.15 \quad 0.20$ Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive