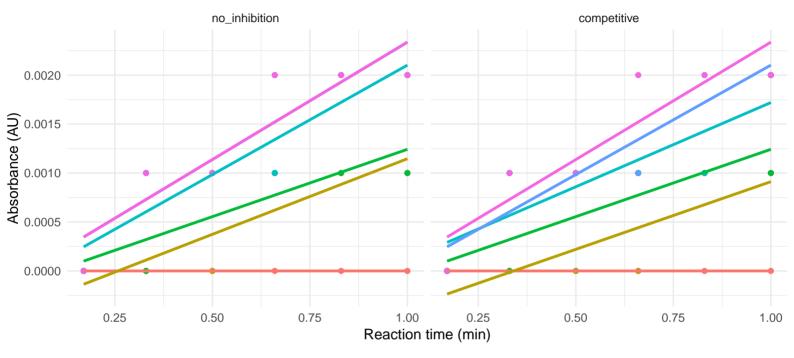
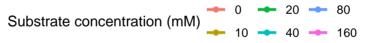
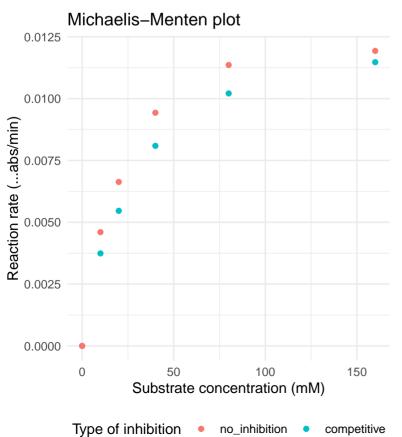
student	U11_FIRSTNAME11
substrate	ethanol

inhibition_type	estimated_Km	estimated_Vmax
competitive	26.3	0.0137
no_inhibition	14.5	0.0130

Absorbance vs reaction time plot







Lineweaver–Burke plot $y = 79.8 + 1.03 \times 10^{+3} \text{ x}, R^2 = 0.98$ $y = 83.5 + 1.48 \times 10^{+3} \text{ x}, R^2 = 0.99$ 150 0 = 0.05Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive