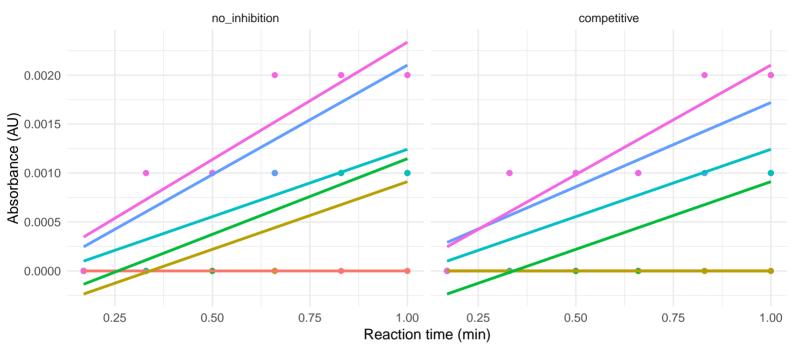
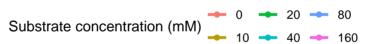
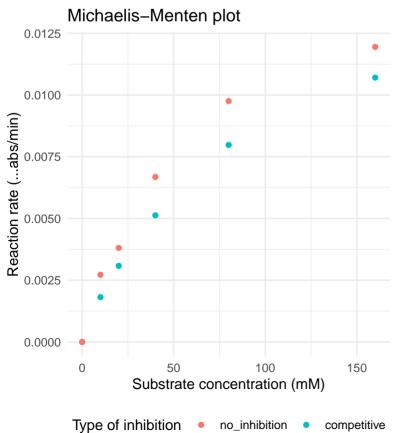
student	U18_FIRSTNAME18	
substrate	butanol	

inhibition_type	estimated_Km	estimated_Vmax
competitive	83.9	0.0166
no_inhibition	52.7	0.0158

Absorbance vs reaction time plot







Lineweaver–Burke plot $y = 52.7 + 3.69 \times 10^{+3} \text{ x}, R^2 = 0.99$ $y = 78.6 + 4.33 \times 10^{+3} \text{ x}, R^2 = 0.99$ 0Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive