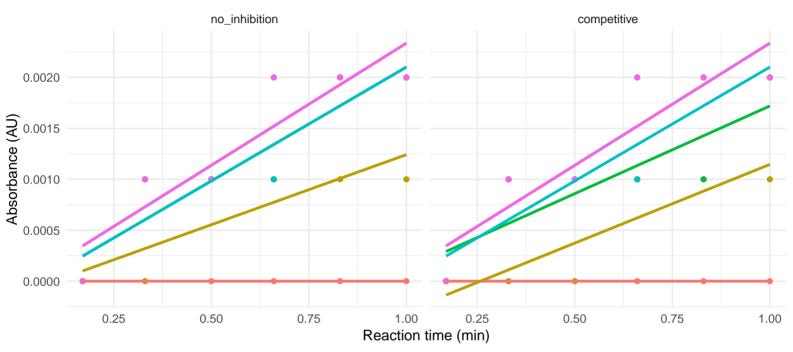
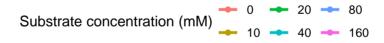
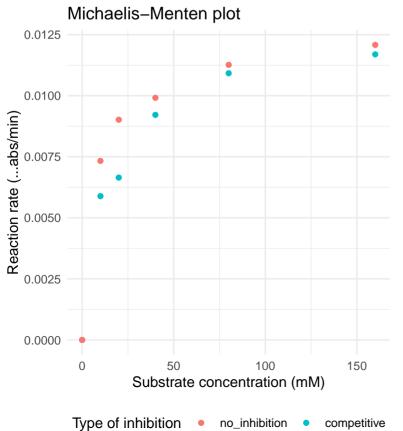
student	U12_FIRSTNAME12
substrate	hexanol

inhibition_type	estimated_Km	estimated_Vmax
competitive	16.3	0.0129
no_inhibition	11.1	0.0133

Absorbance vs reaction time plot







Lineweaver–Burke plot $y = 67.1 + 1.25 \times 10^{+3} \text{ x}, R^2 = 0.97$ $y = 83.5 + 816 \text{ x}, R^2 = 0.96$ 100 0 = 0.05Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive