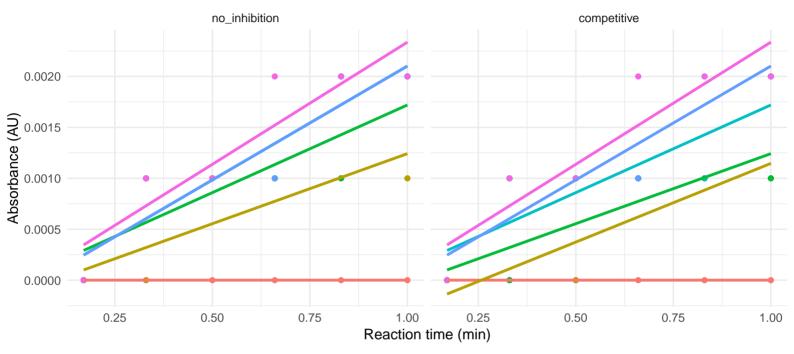
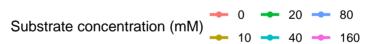
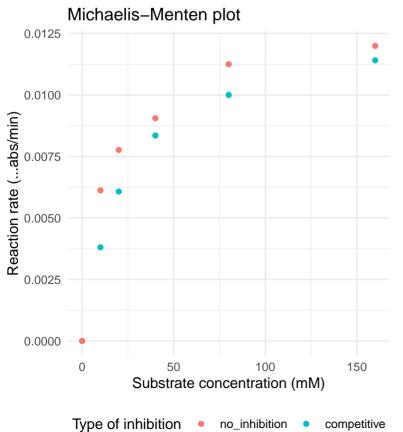
student	U02_FIRSTNAME2
substrate	ethanol

inhibition_type	estimated_Km	estimated_Vmax
competitive	23.1	0.0132
no_inhibition	19.8	0.0137

Absorbance vs reaction time plot







$y = 76.9 + 1.28 \times 10^{+3} x, R^2 = 0.98$ $y = 82.1 + 1.46 \times 10^{+3} x, R^2 = 0.99$ 100 0 = 0.05 0.00 0.05 0.10

Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive

Lineweaver-Burke plot