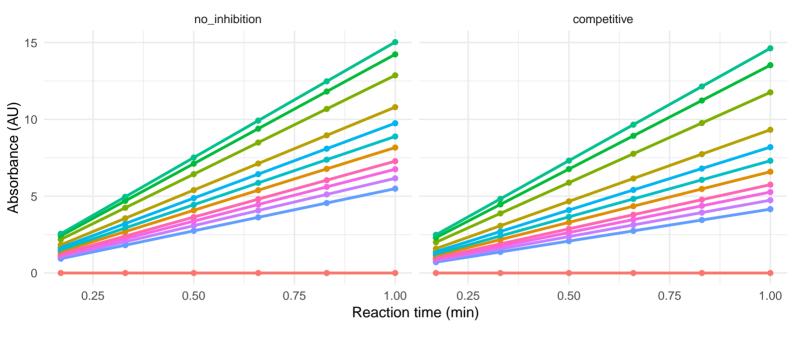
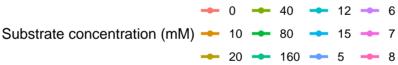
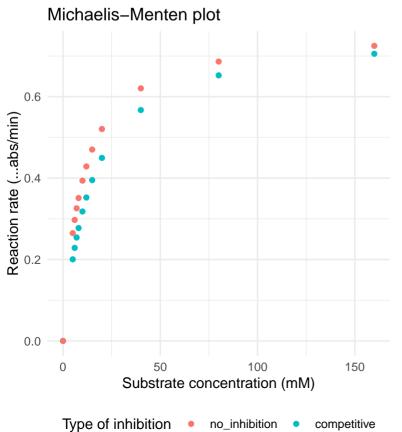
student	U04_FIRSTNAME4
substrate	hexanol
enzyme concentration	0.002

inhibition_type	estimated_Km	estimated_Vmax
competitive	14.18	0.77
no_inhibition	9.49	0.77

Absorbance vs reaction time plot







Lineweaver–Burke plot $y = 1.3 + 12.4 \times, R^{2} = 1.00$ $y = 1.3 + 18.4 \times, R^{2} = 1.00$ $y = 1.3 + 18.4 \times, R^{2} = 1.00$ $y = 1.3 + 18.4 \times, R^{2} = 1.00$ x = 1.00 $y = 1.3 + 18.4 \times, R^{2} = 1.00$ Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive