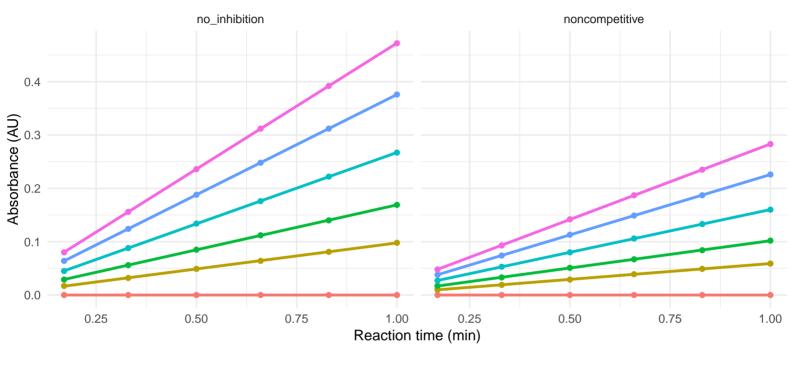
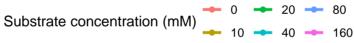
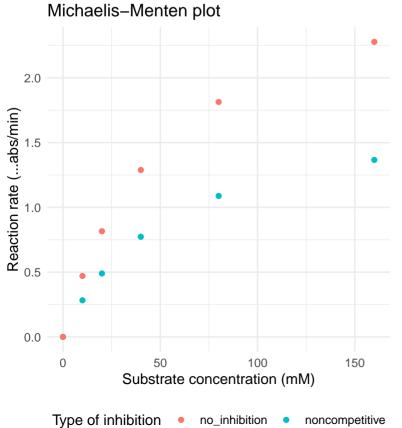
student	U14_FIRSTNAME14
substrate	butanol

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	55.74	1.85
no_inhibition	54.92	3.06

Absorbance vs reaction time plot







Lineweaver–Burke plot $y = 0.327 + 18 \text{ x}, R^2 = 1.00$ $y = 0.545 + 30 \text{ x}, R^2 = 1.00$ $y = 0.545 + 30 \text{ x}, R^2 = 1.00$ $y = 0.545 + 30 \text{ x}, R^2 = 1.00$ Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → noncompetitive