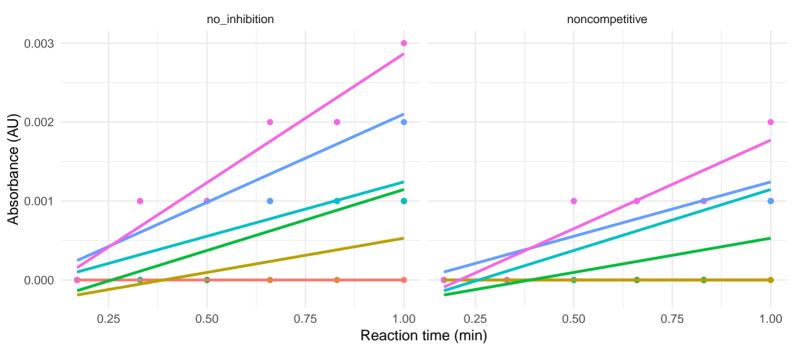
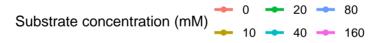
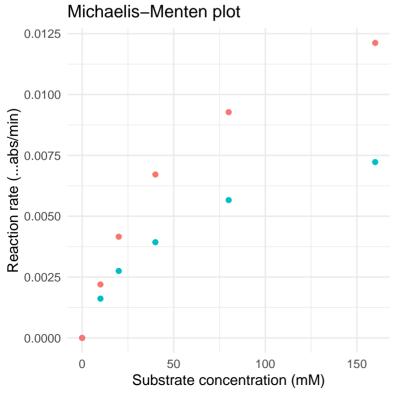
student	U01_FIRSTNAME1
substrate	butanol

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	51.3	0.00937
no_inhibition	54.5	0.01600

## Absorbance vs reaction time plot







no\_inhibition

noncompetitive

Type of inhibition

## $y = 44.6 + 4.29 \times 10^{+3} \text{ x, } R^2 = 0.99$ $y = 107 + 5.72 \times 10^{+3} \text{ x, } R^2 = 1.00$ 0 0 0.05 0.00 0.05 0.10Reciprocal substrate concentration (mM)

Type of inhibition - no\_inhibition noncompetitive

Lineweaver-Burke plot