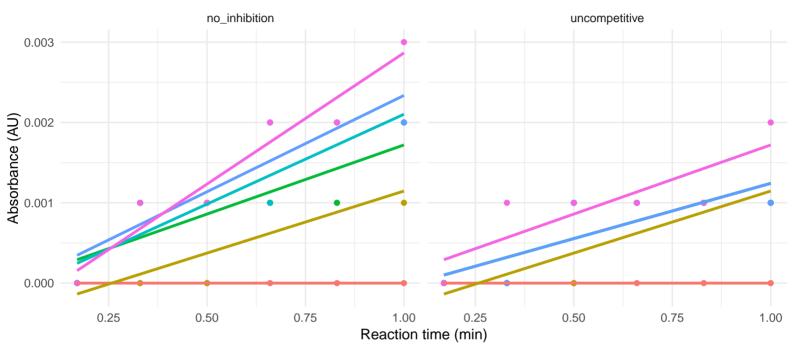
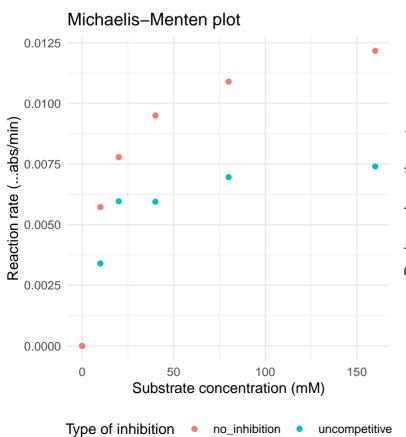
student	U04_FIRSTNAME4
substrate	ethanol
enzyme concentration	9.8e-05

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	8.98	0.00789
no_inhibition	17.90	0.01370

Absorbance vs reaction time plot







$y = 67.5 + 1.58 \times 10^{+3} x, R^2 = 0.98$ $y = 113 + 2.08 \times 10^{+3} x, R^2 = 0.99$ $y = 113 + 2.08 \times 10^{+3} x, R^2 = 0.99$

0.00

Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → uncompetitive

-0.05

0.05

0.10

Lineweaver-Burke plot