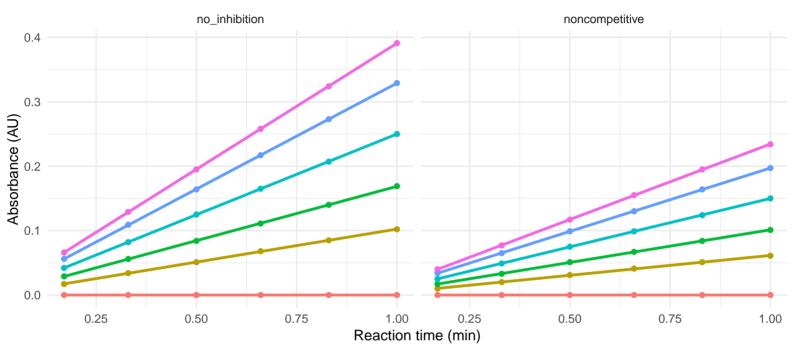
student	U08_FIRSTNAME8
substrate	pentanol

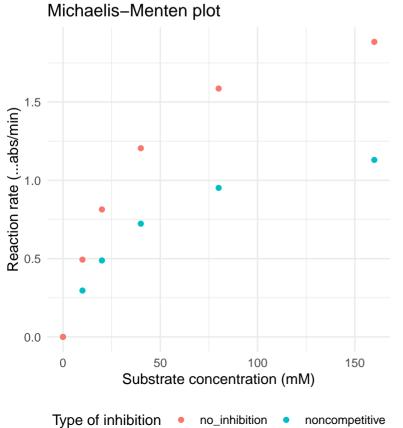
inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	36.75	1.39
no_inhibition	36.99	2.32

Absorbance vs reaction time plot





-0.05



$y = 0.431 + 15.9 \text{ x, } R^2 = 1.00$ $y = 0.718 + 26.6 \text{ x, } R^2 = 1.00$ 0

Reciprocal substrate concentration (mM)

Type of inhibition - no_inhibition noncompetitive

0.05

0.10

0.00

Lineweaver-Burke plot