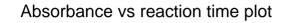
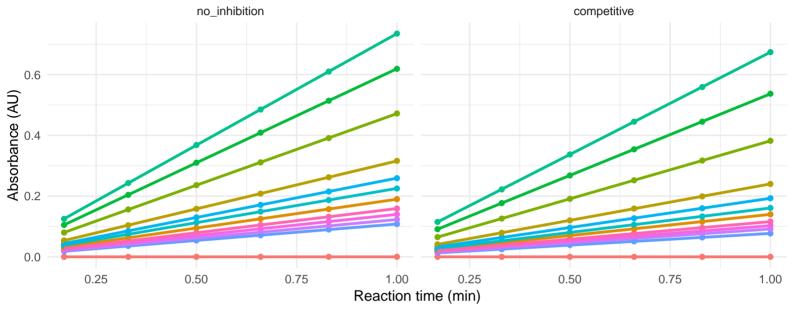
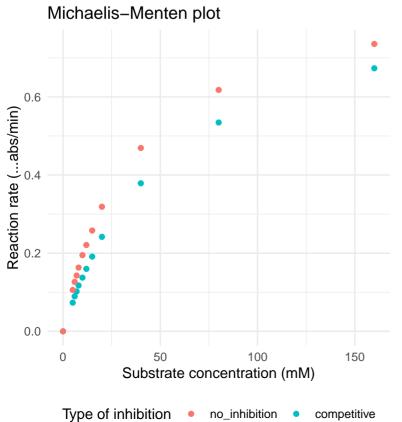
student	U01_FIRSTNAME1
substrate	pentanol
enzyme concentration	0.0013

inhibition_type	estimated_Km	estimated_Vmax
competitive	54.8	0.903
no_inhibition	36.8	0.904









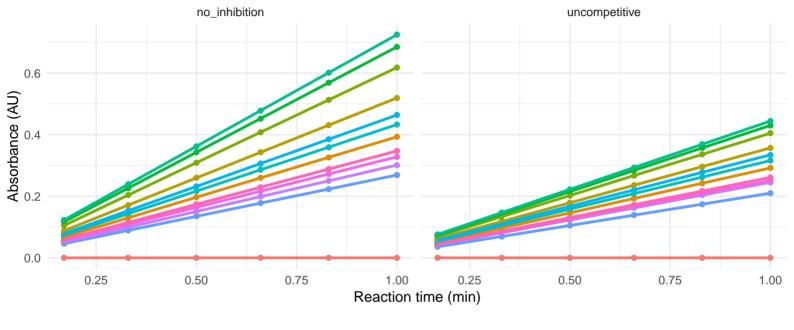
## Lineweaver—Burke plot $y = 1.03 + 42.6 \text{ x}, R^2 = 1.00$ $y = 1.07 + 60.9 \text{ x}, R^2 = 1.00$ 0 0 0Reciprocal substrate concentration (mM)

Type of inhibition → no\_inhibition → competitive

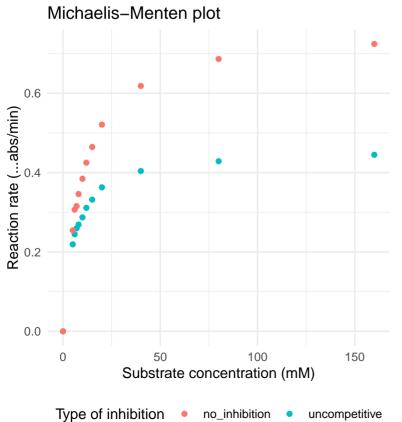
student	U02_FIRSTNAME2
substrate	hexanol
enzyme concentration	0.002

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	5.73	0.461
no_inhibition	9.46	0.766

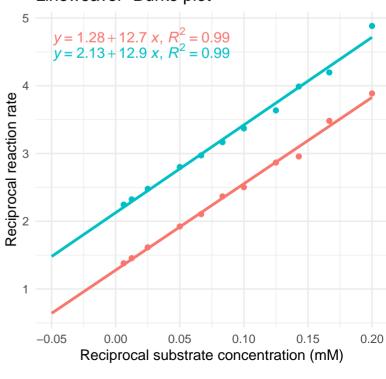
### Absorbance vs reaction time plot







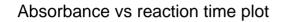
### Lineweaver-Burke plot

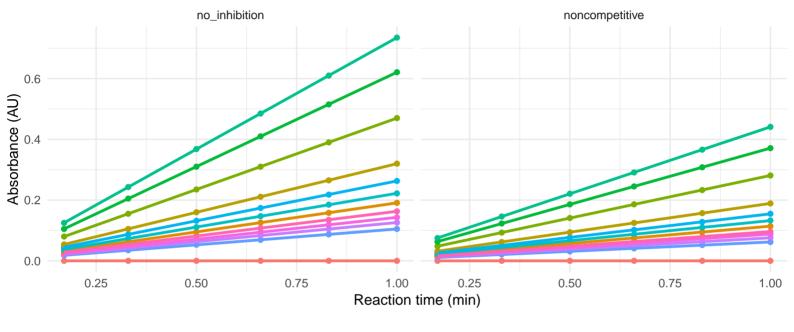


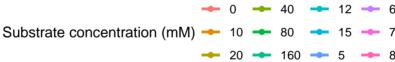
Type of inhibition → no\_inhibition → uncompetitive

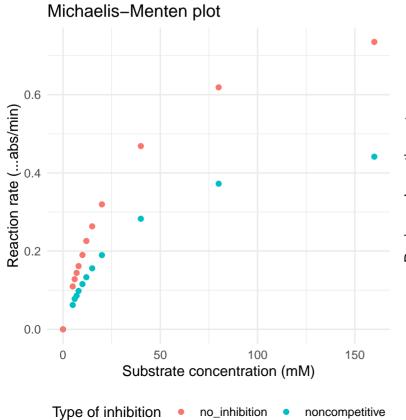
student	U03_FIRSTNAME3
substrate	pentanol
enzyme concentration	0.0013

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	37.1	0.543
no_inhibition	36.8	0.904







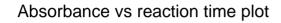


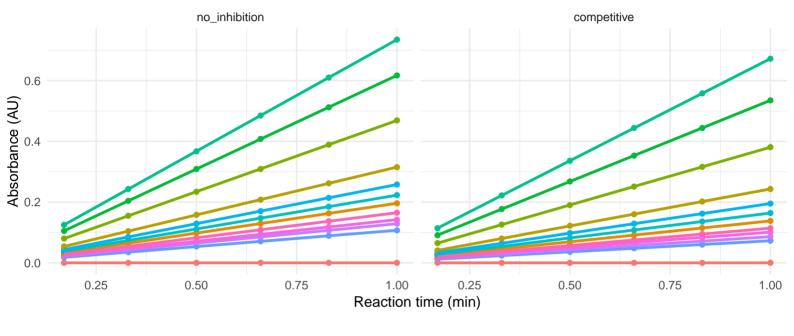
## Lineweaver–Burke plot $y = 1.13 + 40.4 \, x, \, R^2 = 1.00$ $y = 1.78 + 69.9 \, x, \, R^2 = 1.00$ $y = 1.00 \, x, \, R^2 = 1.00$ Provided by the second of th

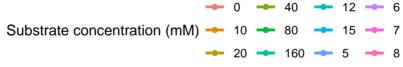
Type of inhibition → no\_inhibition → noncompetitive

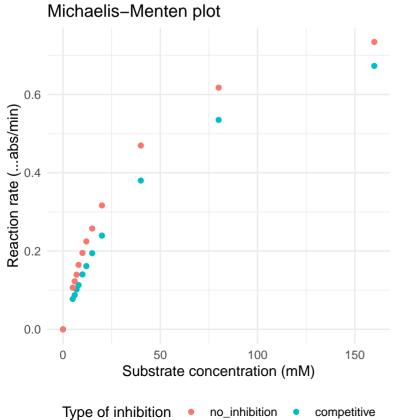
student	U04_FIRSTNAME4
substrate	pentanol
enzyme concentration	0.0013

inhibition_type	estimated_Km	estimated_Vmax
competitive	55.2	0.905
no_inhibition	37.0	0.903









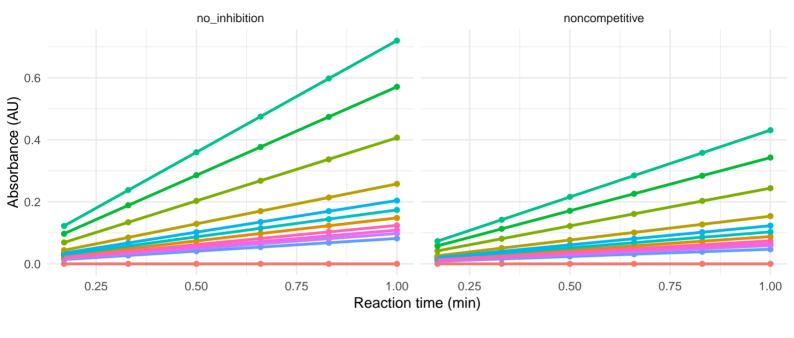
# Lineweaver–Burke plot $y = 1.16 + 40 \text{ x}, R^2 = 1.00$ $y = 1.05 + 62 \text{ x}, R^2 = 1.00$ 0 0Reciprocal substrate concentration (mM)

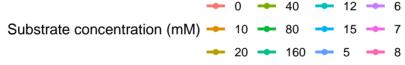
Type of inhibition → no\_inhibition → competitive

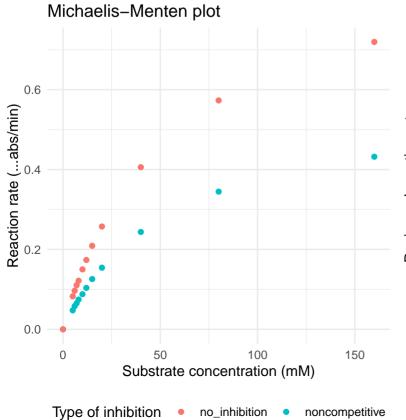
student	U05_FIRSTNAME5
substrate	butanol
enzyme concentration	0.00079

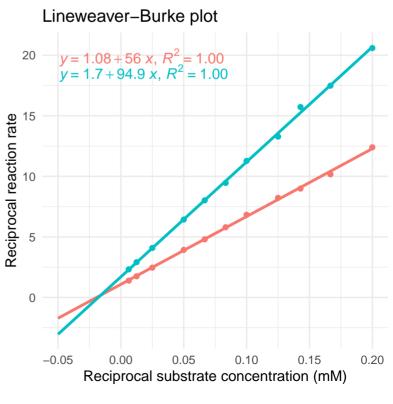
inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	55.3	0.582
no_inhibition	55.0	0.967

### Absorbance vs reaction time plot









Type of inhibition → no\_inhibition → noncompetitive