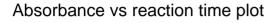
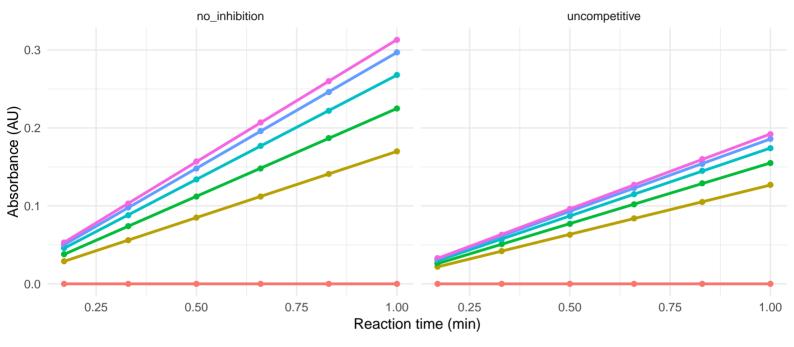
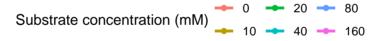
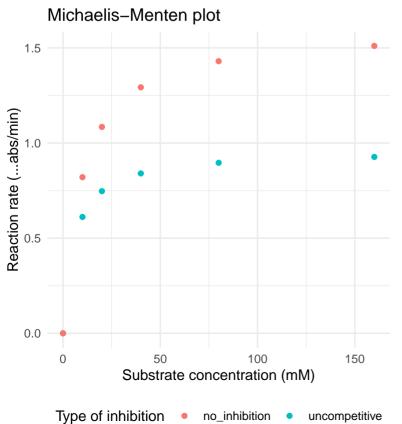
student	U01_FIRSTNAME1
substrate	hexanol

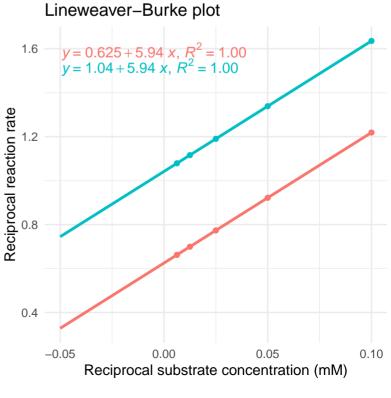
inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	5.78	0.96
no_inhibition	9.56	1.60





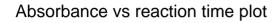


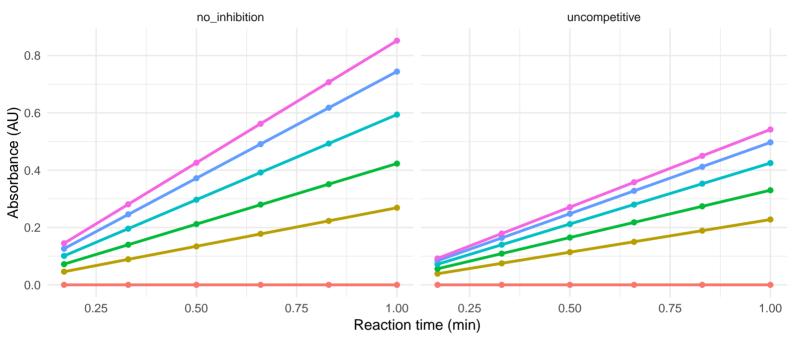


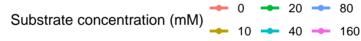


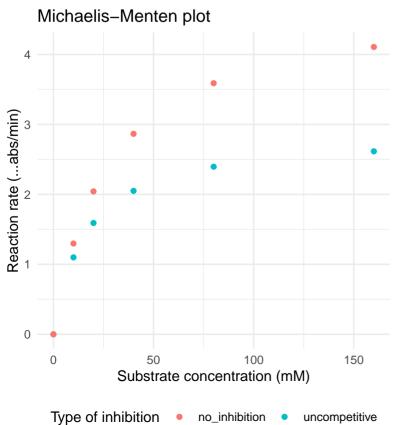
student	U02_FIRSTNAME2
substrate	propanol

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	16.29	2.89
no_inhibition	27.01	4.80





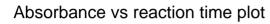


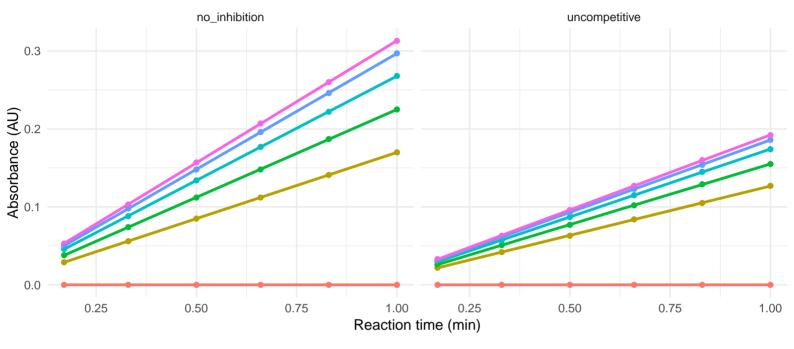


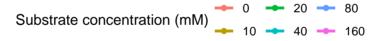
Lineweaver–Burke plot $y = 0.208 + 5.62 \times, R^2 = 1.00$ $y = 0.347 + 5.63 \times, R^2 = 1.00$ 0.75 0.00 0.00 0.00 0.00 0.10 Reciprocal substrate concentration (mM)

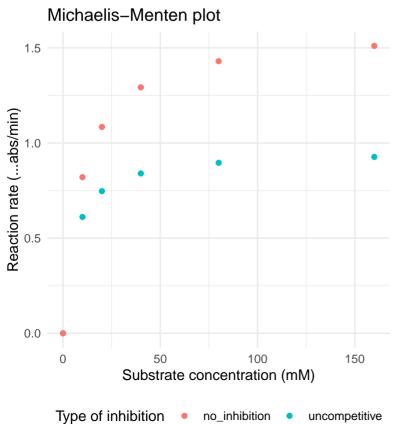
student	U03_FIRSTNAME3
substrate	hexanol

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	5.78	0.96
no_inhibition	9.56	1.60





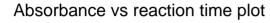


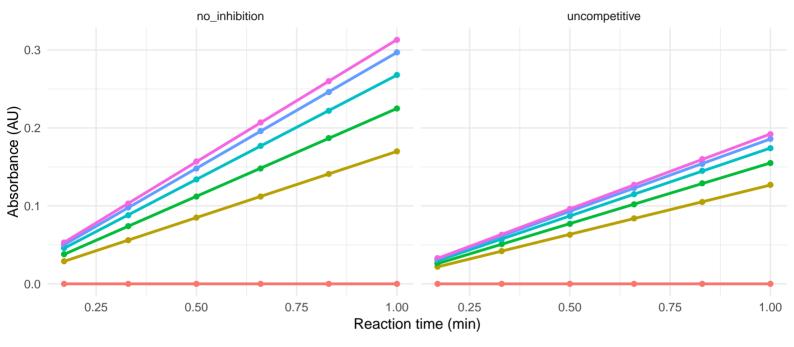


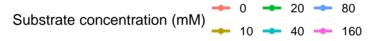
Lineweaver–Burke plot 1.6 $y = 0.625 + 5.94 \times, R^2 = 1.00$ $y = 1.04 + 5.94 \times, R^2 = 1.00$ 1.2 $y = 0.625 + 5.94 \times, R^2 = 1.00$ O.4 $y = 0.05 \times 0.00 \times 0.05 \times 0.00$ Reciprocal substrate concentration (mM)

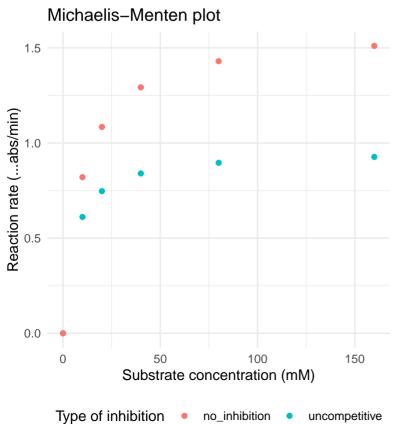
student	U04_FIRSTNAME4
substrate	hexanol

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	5.78	0.96
no_inhibition	9.56	1.60





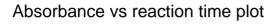


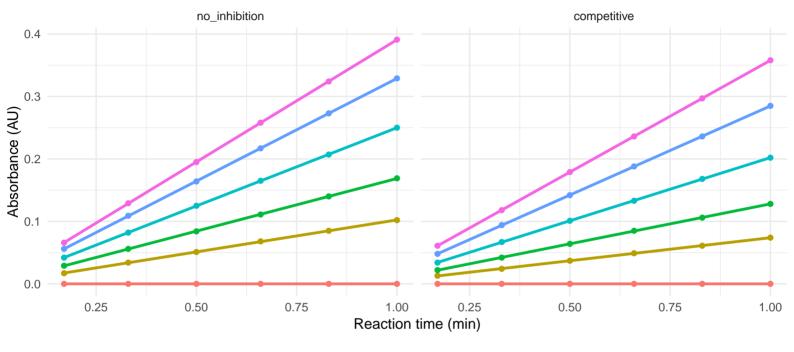


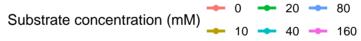
Lineweaver–Burke plot 1.6 $y = 0.625 + 5.94 \times, R^2 = 1.00$ $y = 1.04 + 5.94 \times, R^2 = 1.00$ 1.2 $y = 0.625 + 5.94 \times, R^2 = 1.00$ 1.2 $y = 0.625 + 5.94 \times, R^2 = 1.00$ Reciprocal substrate concentration (mM)

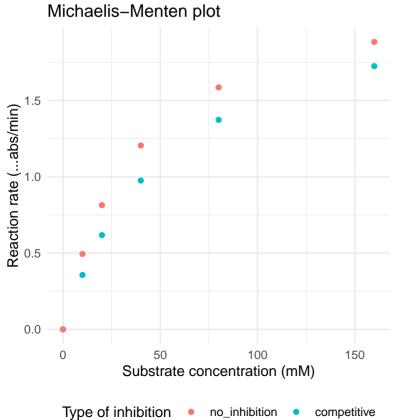
student	U05_FIRSTNAME5
substrate	pentanol

inhibition_type	estimated_Km	estimated_Vmax
competitive	54.85	2.32
no_inhibition	36.99	2.32









$y = 0.431 + 15.9 \text{ x, } R^2 = 1.00$ $y = 0.431 + 23.8 \text{ x, } R^2 = 1.00$ $y = 0.431 + 23.8 \text{ x, } R^2 = 1.00$

Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive

0.05

0.10

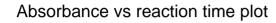
0.00

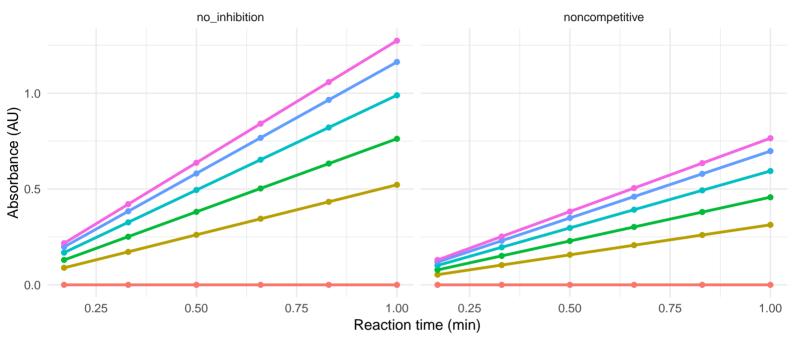
-0.05

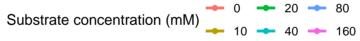
Lineweaver-Burke plot

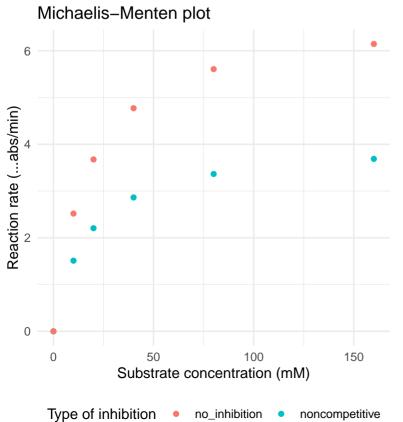
student	U06_FIRSTNAME6
substrate	ethanol

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	16.98	4.08
no_inhibition	16.99	6.80







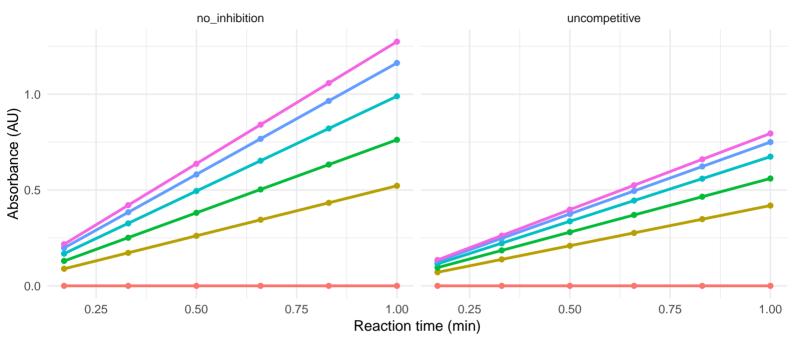


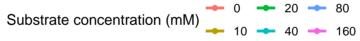
Lineweaver–Burke plot $y = 0.147 + 2.5 \times, R^2 = 1.00$ $y = 0.245 + 4.17 \times, R^2 = 1.00$ 0.0 = 0.05Reciprocal substrate concentration (mM)

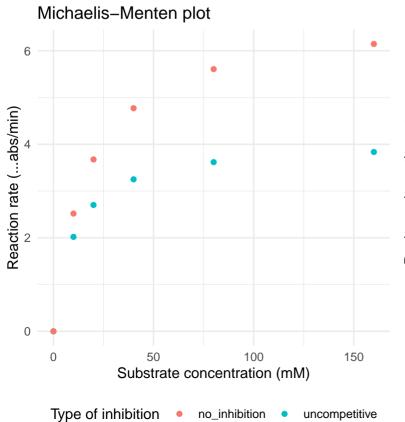
student	U07_FIRSTNAME7
substrate	ethanol

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	10.24	4.08
no_inhibition	16.99	6.80

Absorbance vs reaction time plot







$y = 0.147 + 2.5 x, R^{2} = 1.00$ $y = 0.245 + 2.5 x, R^{2} = 1.00$ 0.4 0.0 0.1 0.0 0.05 0.00 0.05 0.10

Reciprocal substrate concentration (mM)

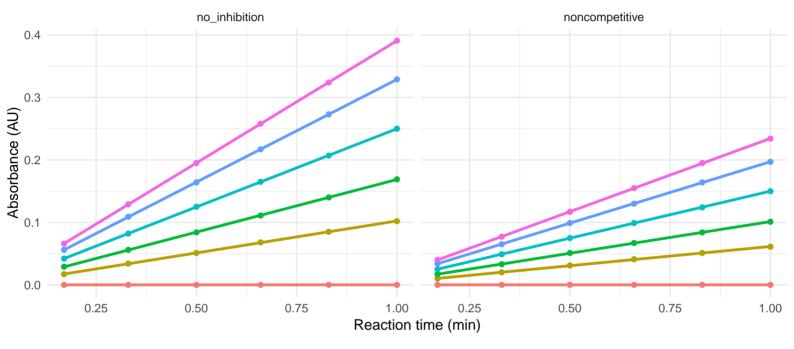
Type of inhibition → no_inhibition → uncompetitive

Lineweaver-Burke plot

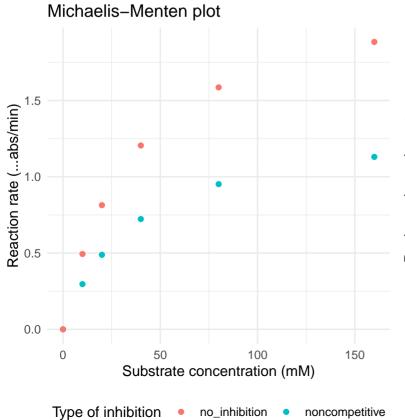
student	U08_FIRSTNAME8
substrate	pentanol

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	36.75	1.39
no_inhibition	36.99	2.32

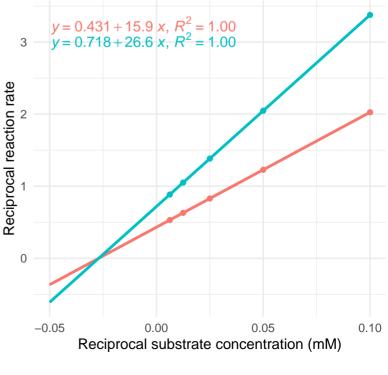
Absorbance vs reaction time plot





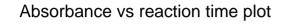


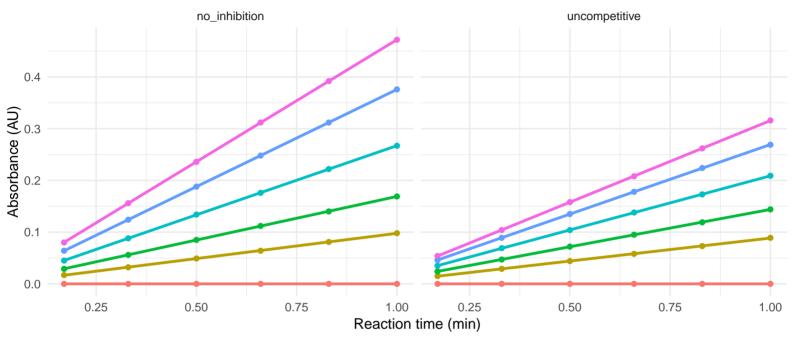
Lineweaver-Burke plot

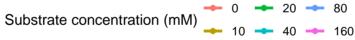


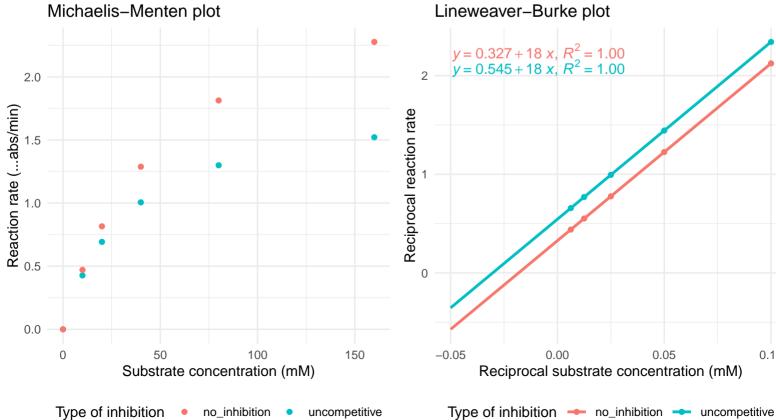
student	U09_FIRSTNAME9
substrate	butanol

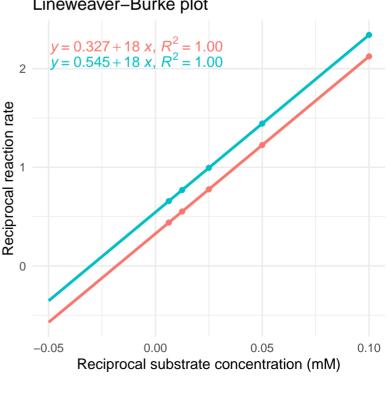
inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	32.79	1.83
no_inhibition	54.92	3.06





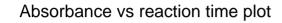


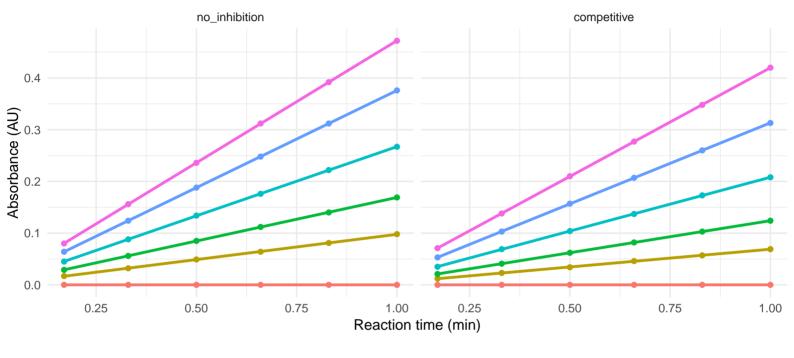


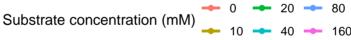


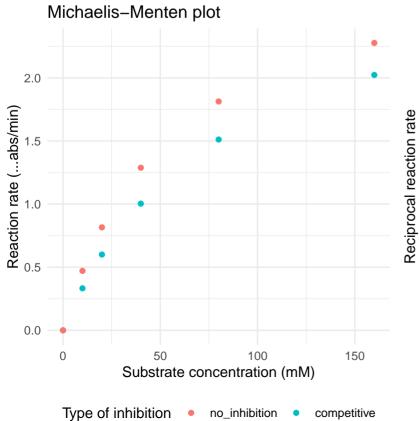
student	U10_FIRSTNAME10
substrate	butanol

inhibition_type	estimated_Km	estimated_Vmax
competitive	82.18	3.06
no_inhibition	54.92	3.06





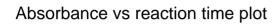


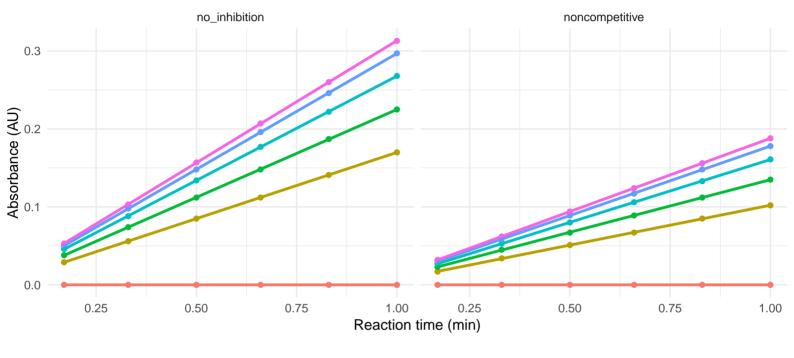


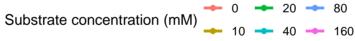
Lineweaver–Burke plot $y = 0.327 + 18 x, R^2 = 1.00 \\ y = 0.327 + 26.8 x, R^2 = 1.00$ Paragraph of the property of the pro

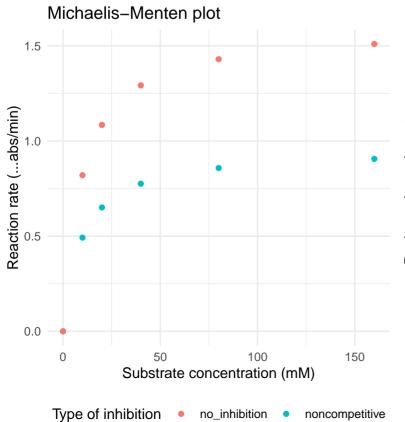
student	U11_FIRSTNAME11
substrate	hexanol

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	9.68	0.97
no_inhibition	9.56	1.60





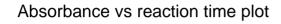


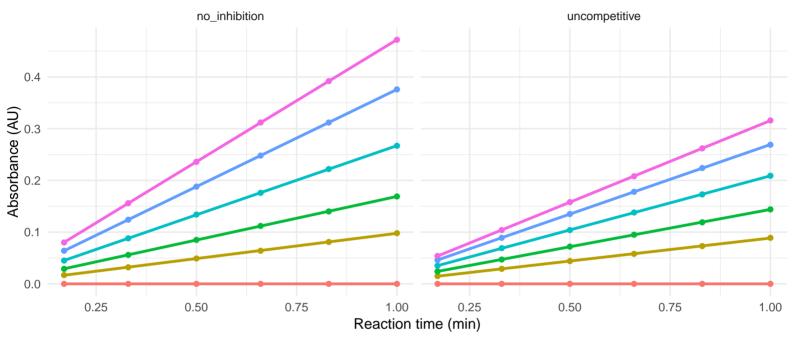


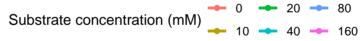
Lineweaver–Burke plot 2.0 $y = 0.625 + 5.94 \times, R^2 = 1.00$ $y = 1.04 + 9.9 \times, R^2 = 1.00$ 1.5 0.5 0.00 0.00 0.05 0.10 Reciprocal substrate concentration (mM)

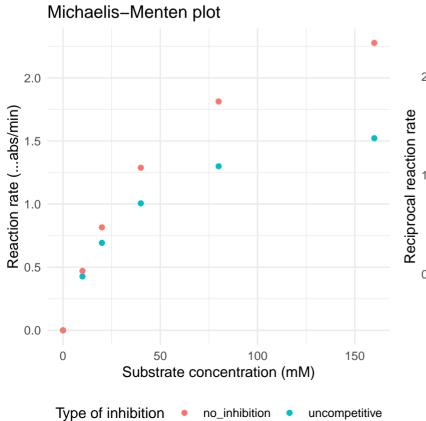
student	U12_FIRSTNAME12
substrate	butanol

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	32.79	1.83
no_inhibition	54.92	3.06





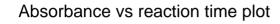


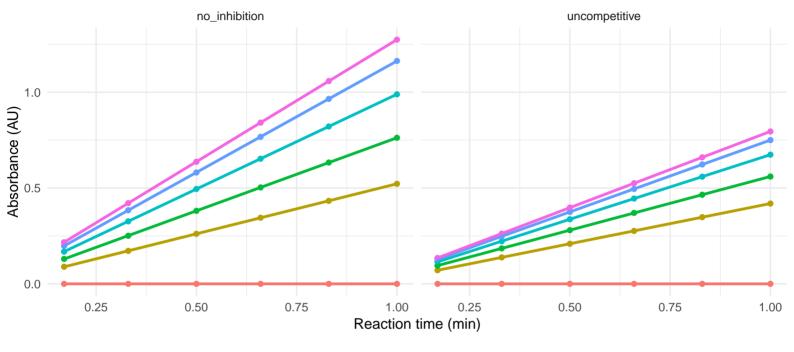


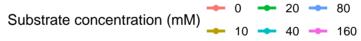
Lineweaver–Burke plot $y = 0.327 + 18 \text{ x}, R^2 = 1.00$ $y = 0.545 + 18 \text{ x}, R^2 = 1.00$ $0.00 \quad 0.05 \quad 0.10$ Reciprocal substrate concentration (mM)

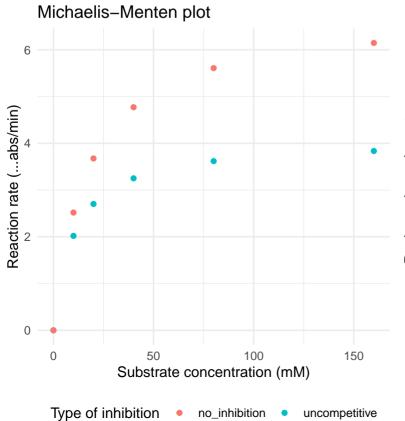
student	U13_FIRSTNAME13
substrate	ethanol

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	10.24	4.08
no_inhibition	16.99	6.80





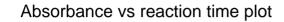


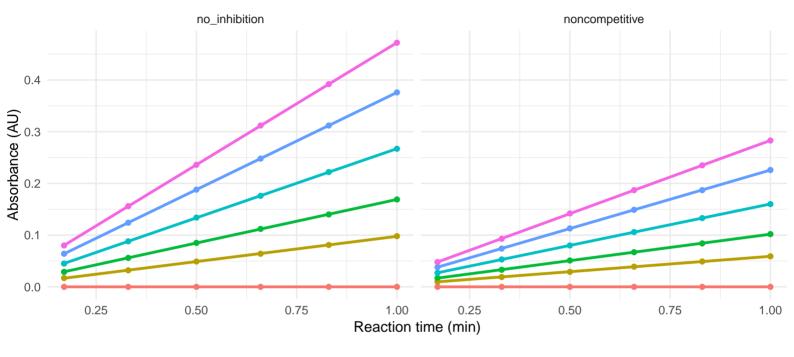


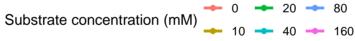
Lineweaver–Burke plot 0.5 $y = 0.147 + 2.5 \times, R^2 = 1.00$ $y = 0.245 + 2.5 \times, R^2 = 1.00$ 0.4 0.3 0.0 0.00 0.00 0.00 0.00 0.00 0.00Reciprocal substrate concentration (mM)

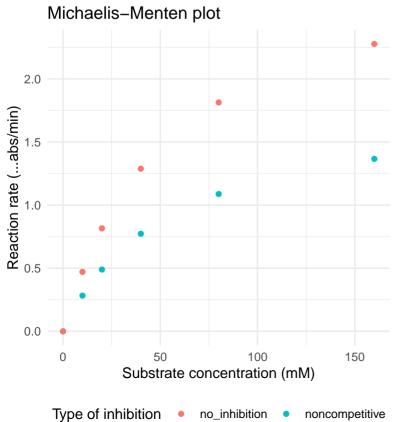
student	U14_FIRSTNAME14
substrate	butanol

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	55.74	1.85
no_inhibition	54.92	3.06





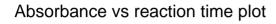


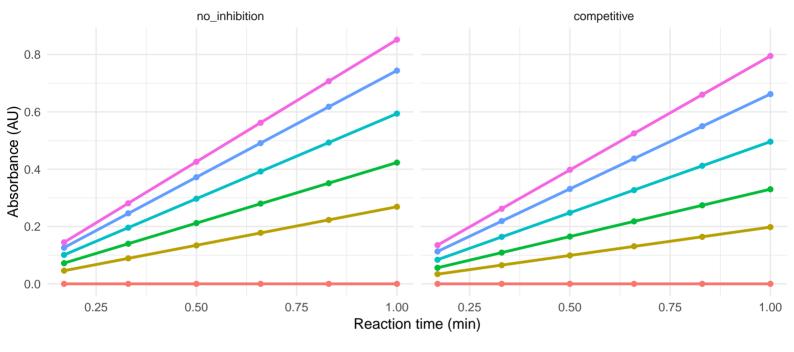


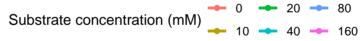
Lineweaver–Burke plot y = 0.327 + 18 x, $R^2 = 1.00$ y = 0.545 + 30 x, $R^2 = 1.00$ y = 0.545 + 30 x, $R^2 = 1.00$ 0.000Reciprocal substrate concentration (mM)

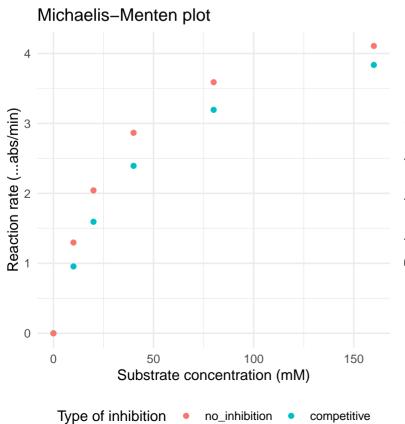
student	U15_FIRSTNAME15
substrate	propanol

inhibition_type	estimated_Km	estimated_Vmax
competitive	40.39	4.81
no_inhibition	27.01	4.80





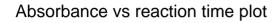


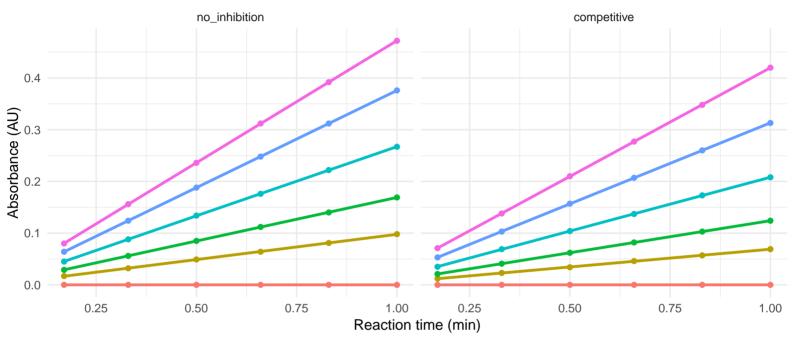


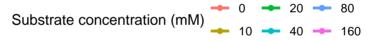
Lineweaver–Burke plot $y = 0.208 + 5.62 \times R^2 = 1.00$ $y = 0.208 + 8.38 \times R^2 = 1.00$ 0.0 0.0 Reciprocal substrate concentration (mM)

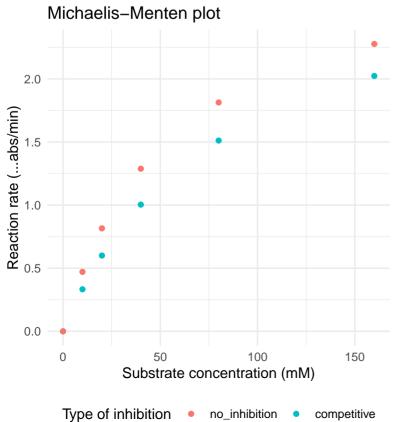
student	U16_FIRSTNAME16
substrate	butanol

inhibition_type	estimated_Km	estimated_Vmax
competitive	82.18	3.06
no_inhibition	54.92	3.06





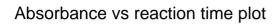


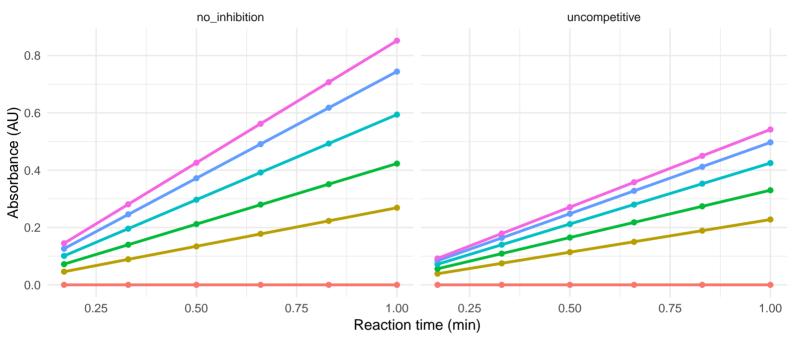


Lineweaver–Burke plot $y = 0.327 + 18 \text{ x}, R^2 = 1.00$ $y = 0.327 + 26.8 \text{ x}, R^2 = 1.00$ 2 -1 -0.05 0.00 0.05 0.10Reciprocal substrate concentration (mM)

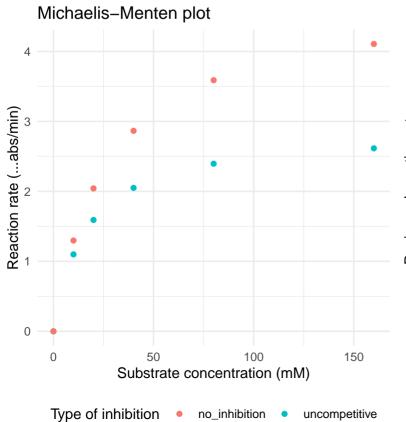
student	U17_FIRSTNAME17
substrate	propanol

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	16.29	2.89
no_inhibition	27.01	4.80



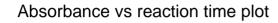


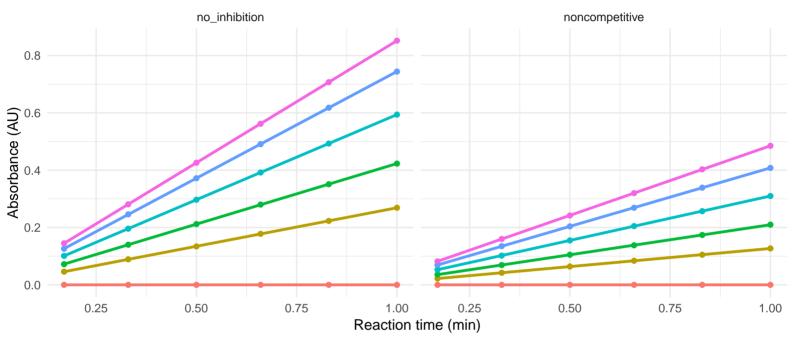


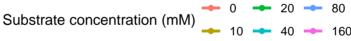


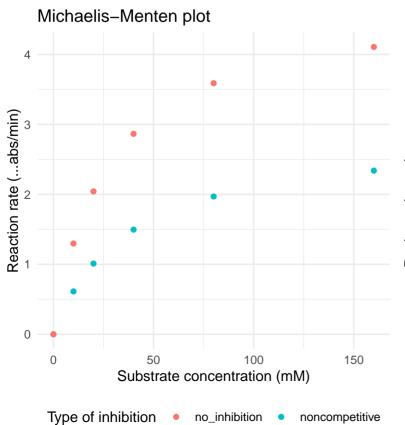
student	U18_FIRSTNAME18
substrate	propanol

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	37.04	2.88
no_inhibition	27.01	4.80







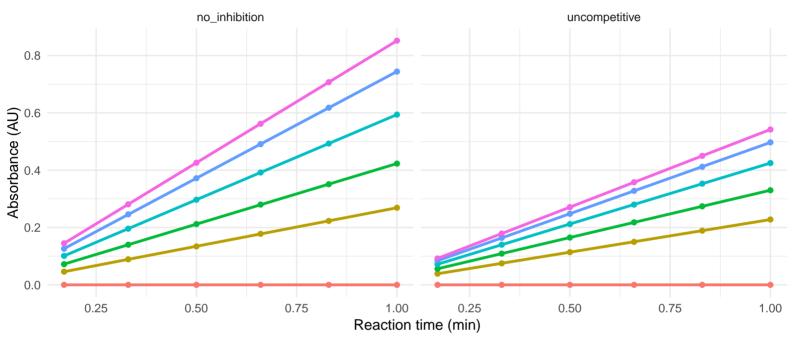


Lineweaver–Burke plot 1.5 $y=0.208+5.62 \times R^2=1.00$ $y=0.347+12.8 \times R^2=1.00$ 1.0 0.0 0.05 0.00 0.05 0.10 Reciprocal substrate concentration (mM)

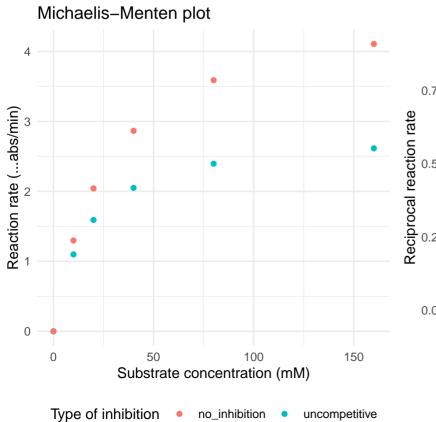
student	U19_FIRSTNAME19
substrate	propanol

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	16.29	2.89
no_inhibition	27.01	4.80







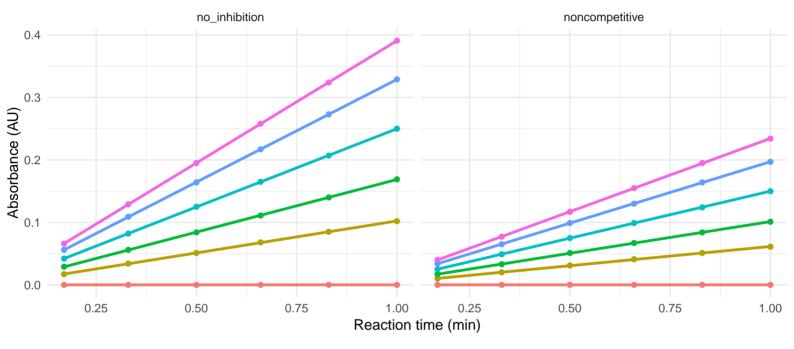


Lineweaver–Burke plot $y = 0.208 + 5.62 \times, R^2 = 1.00$ $y = 0.347 + 5.63 \times, R^2 = 1.00$ 0.75 0.25 0.00 0.00 Reciprocal substrate concentration (mM)

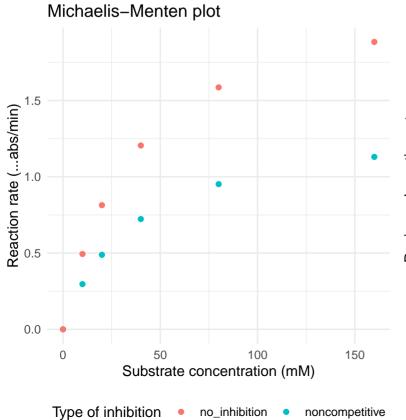
student	U20_FIRSTNAME20
substrate	pentanol

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	36.75	1.39
no_inhibition	36.99	2.32

Absorbance vs reaction time plot







Lineweaver-Burke plot

