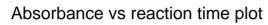
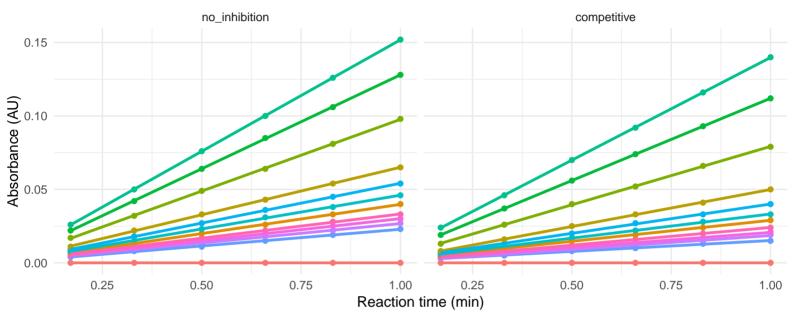
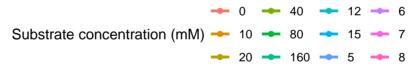
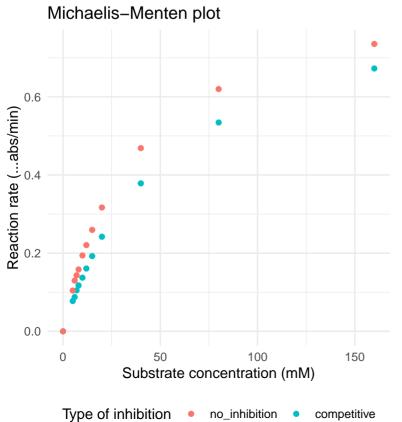
student	U01_FIRSTNAME1
substrate	pentanol
enzyme concentration	0.0013

inhibition_type	estimated_Km	estimated_Vmax
competitive	55.2	0.906
no_inhibition	36.9	0.905







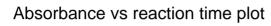


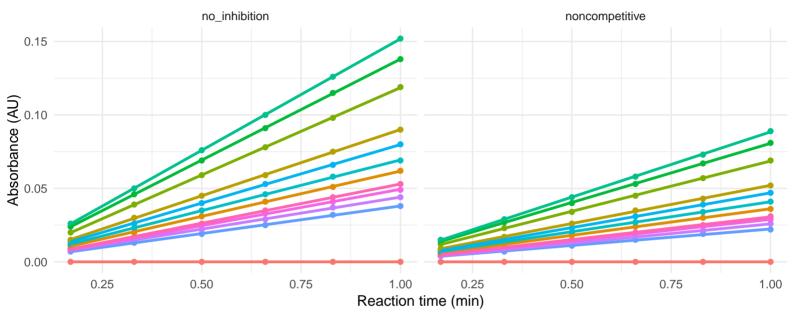
Lineweaver–Burke plot $y=1.1+41.1 \times, R^2=1.00$ $y=1.15+59.7 \times, R^2=1.00$ y=1.000 $y=1.15+59.7 \times, R^2=1.00$ Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive

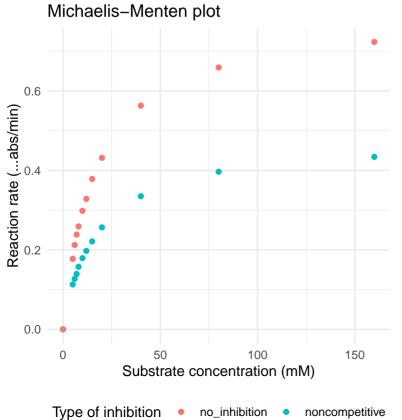
student	U02_FIRSTNAME2
substrate	ethanol
enzyme concentration	9.8e-05

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	17.0	0.480
no_inhibition	16.7	0.796







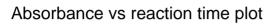


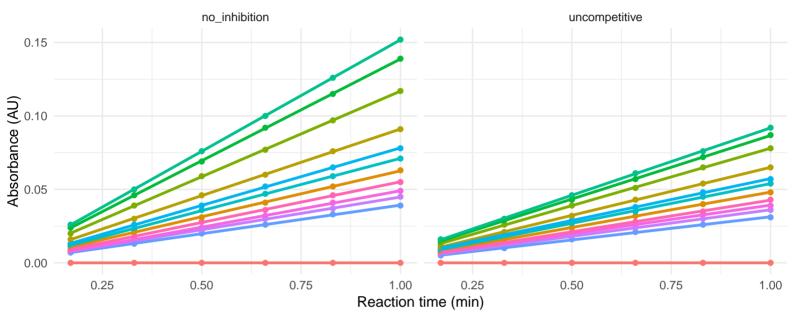
Lineweaver–Burke plot $y = 1.25 + 21.2 \times, R^2 = 1.00$ $y = 2.07 + 35.6 \times, R^2 = 1.00$ 7.5 0.0 0.0 Reciprocal substrate concentration (mM)

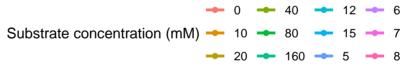
Type of inhibition - no_inhibition noncompetitive

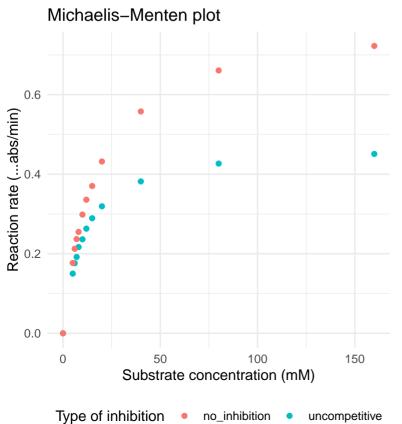
student	U03_FIRSTNAME3
substrate	ethanol
enzyme concentration	9.8e-05

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	10.4	0.480
no_inhibition	16.9	0.799





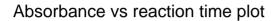


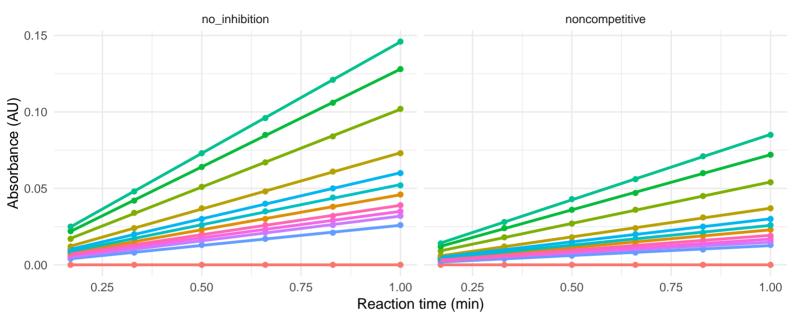


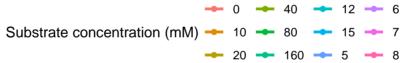
Type of inhibition → no_inhibition → uncompetitive

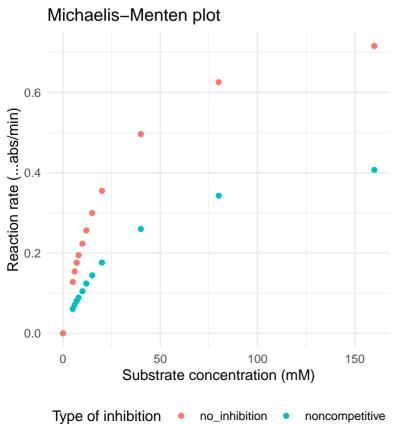
student	U04_FIRSTNAME4
substrate	propanol
enzyme concentration	0.00029

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	36.9	0.50
no_inhibition	27.6	0.84

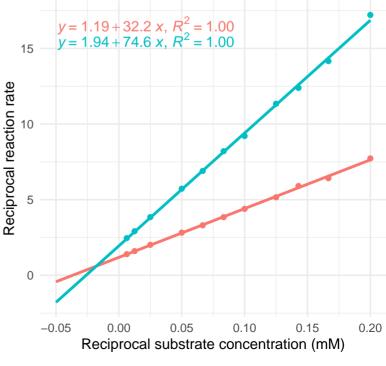








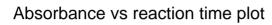
Lineweaver–Burke plot

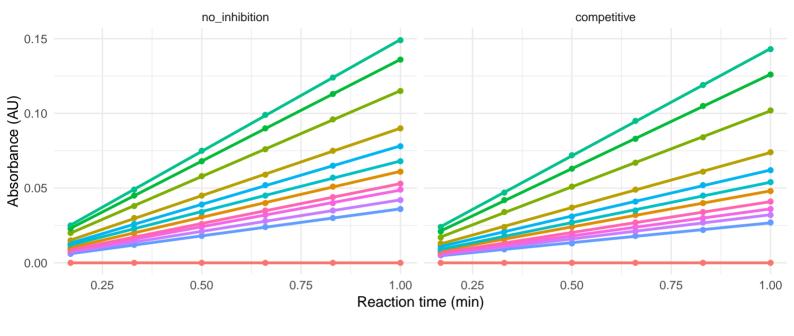


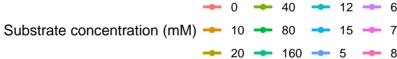
Type of inhibition → no_inhibition → noncompetitive

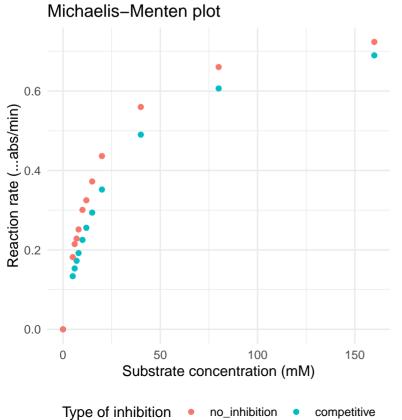
student	U05_FIRSTNAME5
substrate	ethanol
enzyme concentration	9.8e-05

inhibition_type	estimated_Km	estimated_Vmax
competitive	25.2	0.799
no_inhibition	16.8	0.797









Lineweaver–Burke plot $y = 1.24 + 21.6 \text{ x}, R^2 = 1.00$ $y = 1.25 + 31.9 \text{ x}, R^2 = 1.00$ of the proof of the proo

Type of inhibition → no_inhibition → competitive