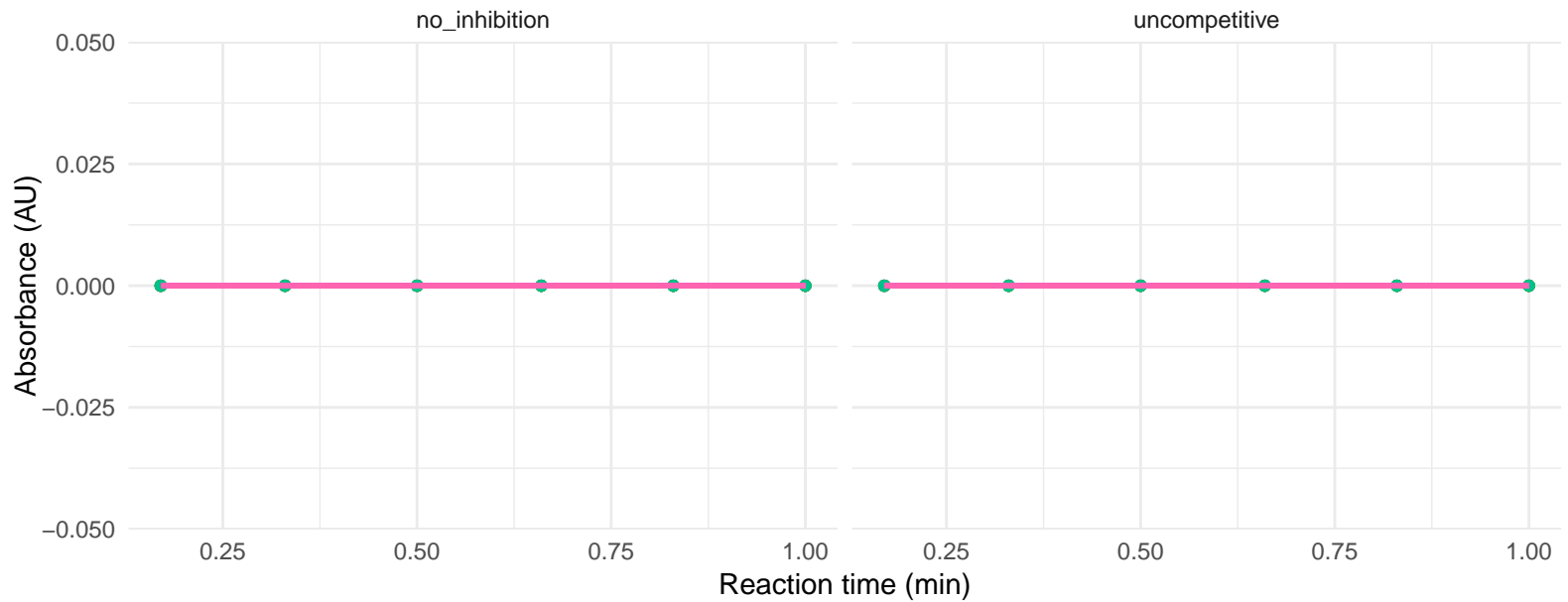


student	U01_FIRSTNAME1
substrate	butanol
enzyme concentration	0.00079

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	32.99	0.58
no_inhibition	55.07	0.97

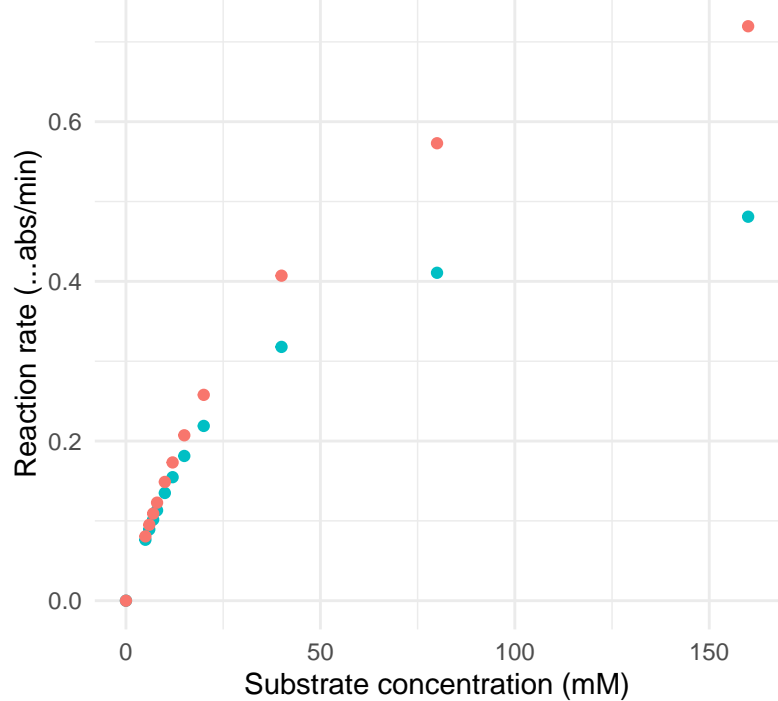
Absorbance vs reaction time plot



Substrate concentration (mM)

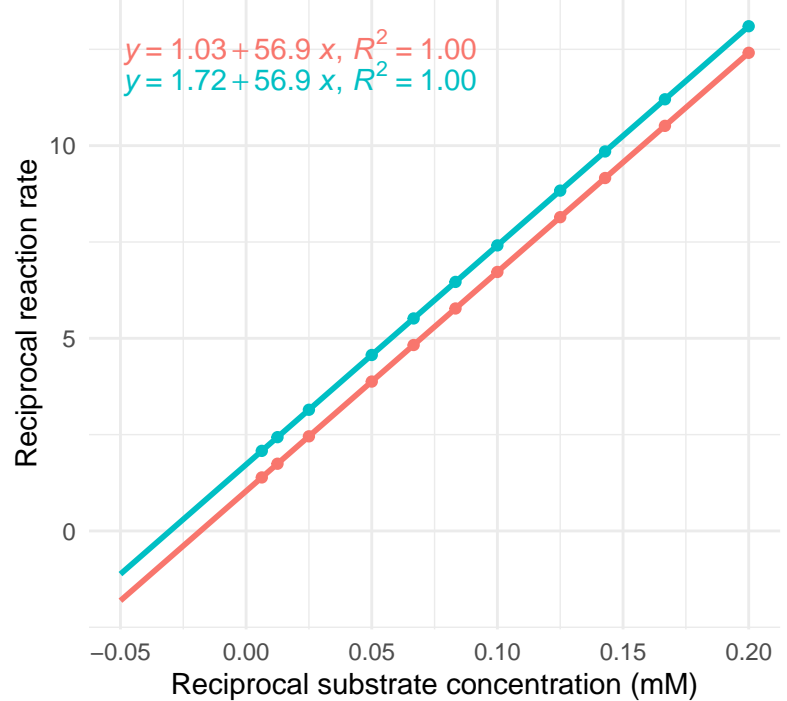
0	40	12	6
10	80	15	7
20	160	5	8

Michaelis–Menten plot



Type of inhibition    ● no\_inhibition    ● uncompetitive

Lineweaver–Burke plot

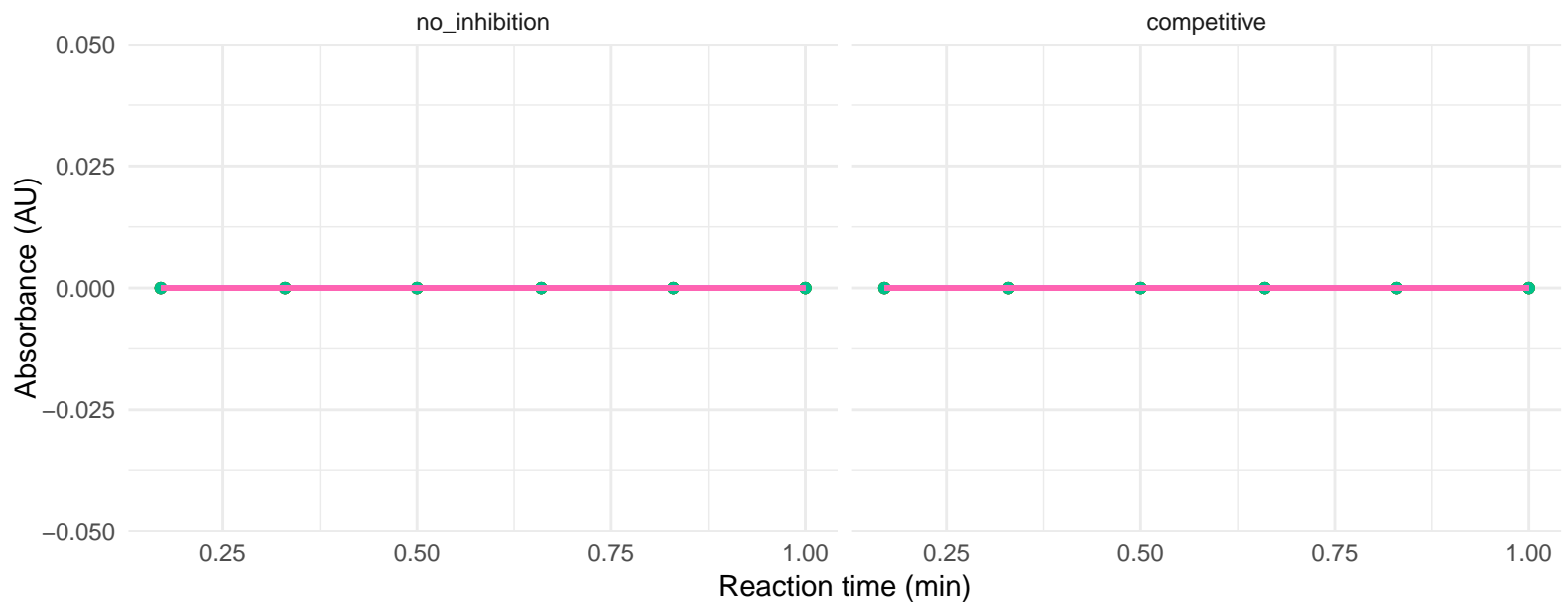


Type of inhibition    ● no\_inhibition    ● uncompetitive

student	U02_FIRSTNAME2
substrate	propanol
enzyme concentration	0.00029

inhibition_type	estimated_Km	estimated_Vmax
competitive	40.22	0.83
no_inhibition	27.02	0.84

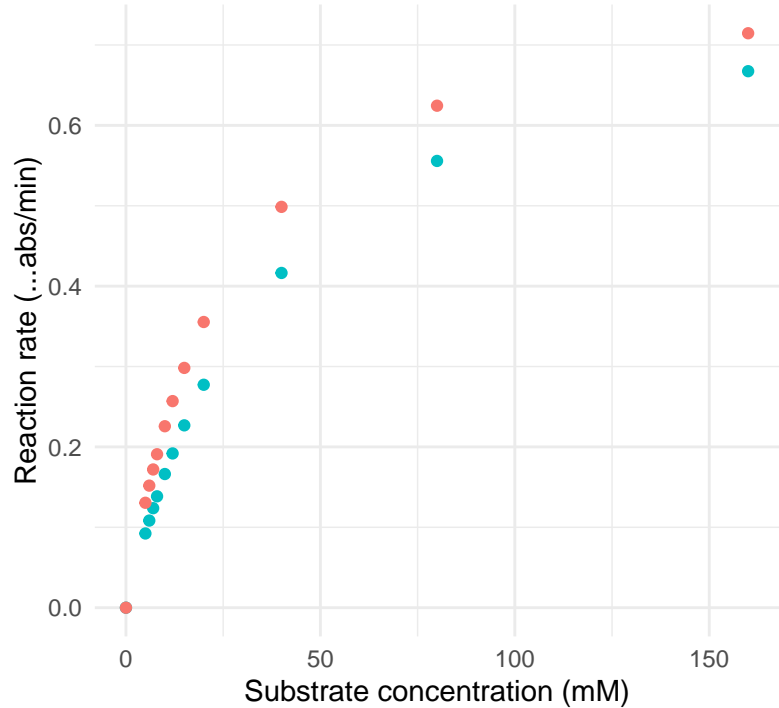
Absorbance vs reaction time plot



Substrate concentration (mM)

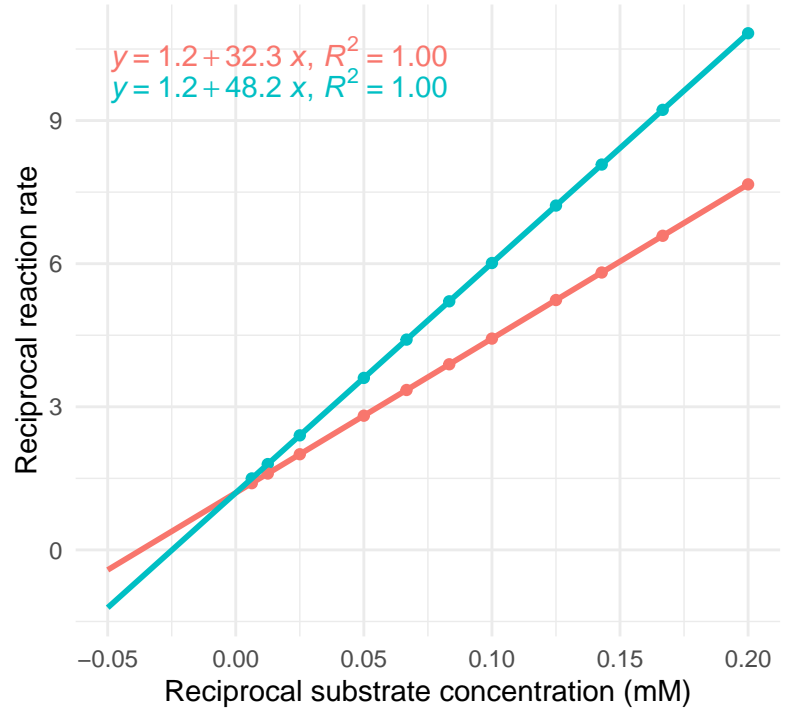
0	40	12	6
10	80	15	7
20	160	5	8

Michaelis–Menten plot



Type of inhibition    ● no\_inhibition    ● competitive

Lineweaver–Burke plot

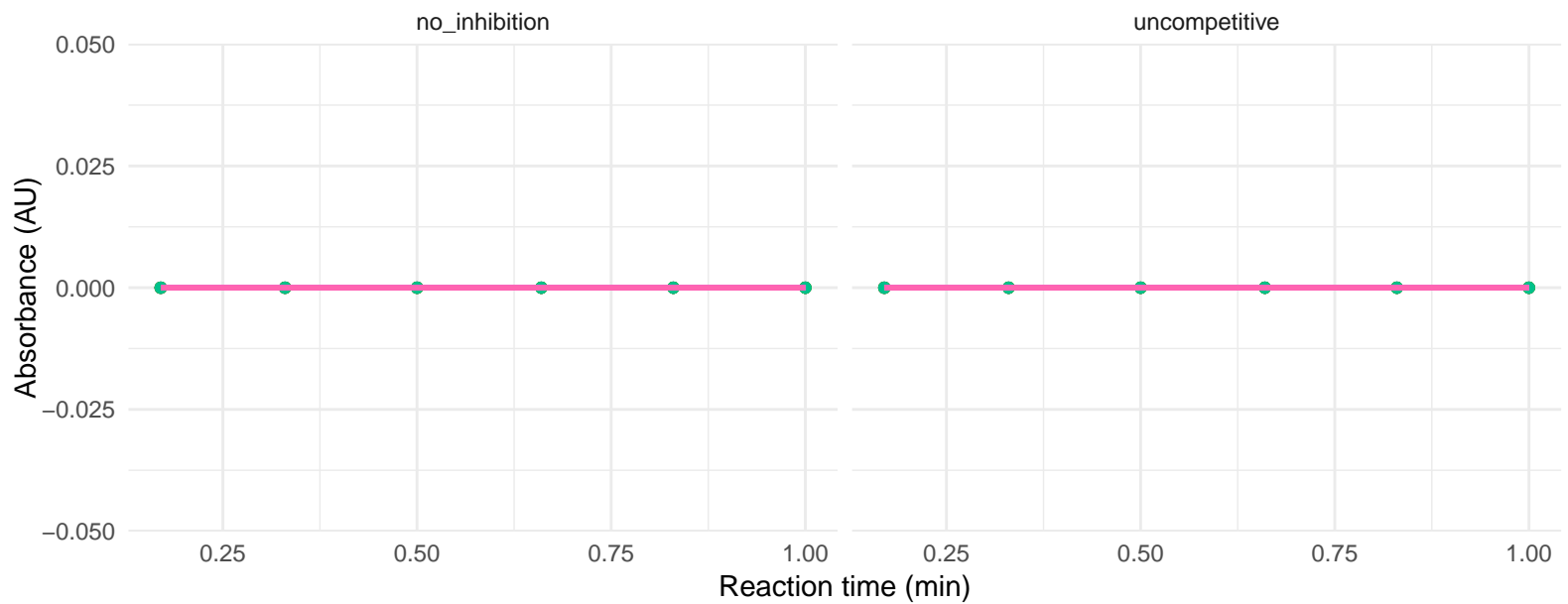


Type of inhibition    ● no\_inhibition    ● competitive

student	U03_FIRSTNAME3
substrate	ethanol
enzyme concentration	9.8e-05

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	10.19	0.48
no_inhibition	17.01	0.80

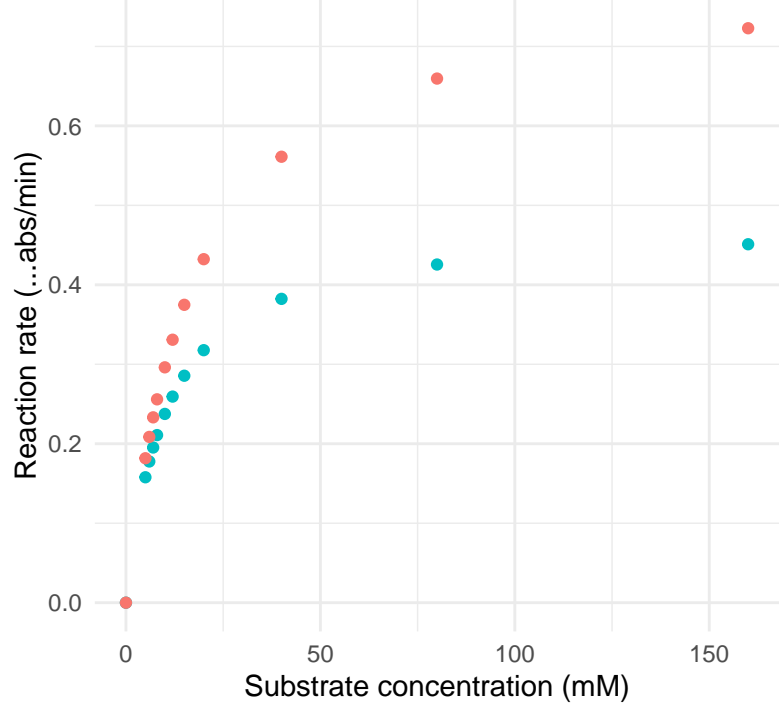
Absorbance vs reaction time plot



Substrate concentration (mM)

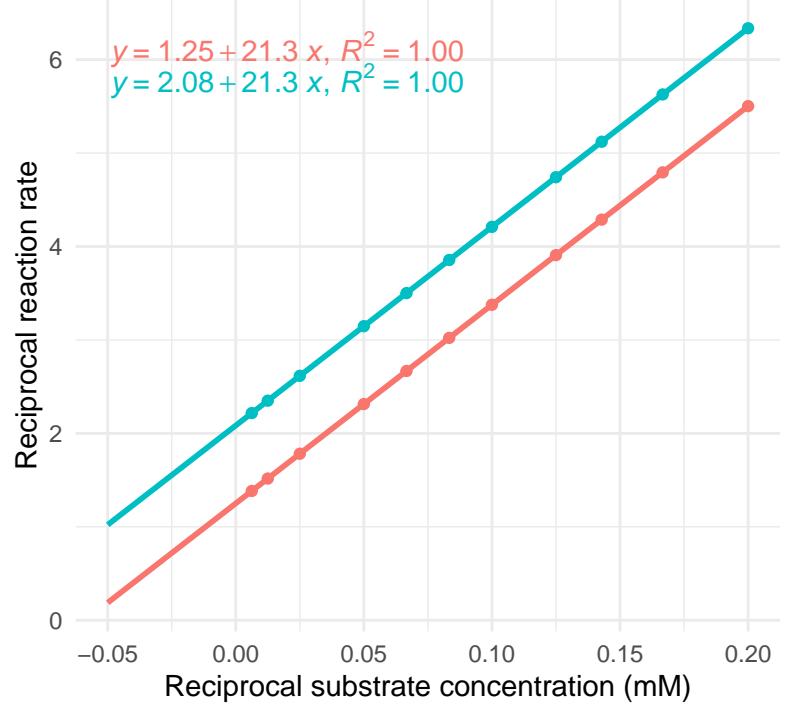
0	40	12	6
10	80	15	7
20	160	5	8

Michaelis–Menten plot



Type of inhibition    ● no\_inhibition    ● uncompetitive

Lineweaver–Burke plot

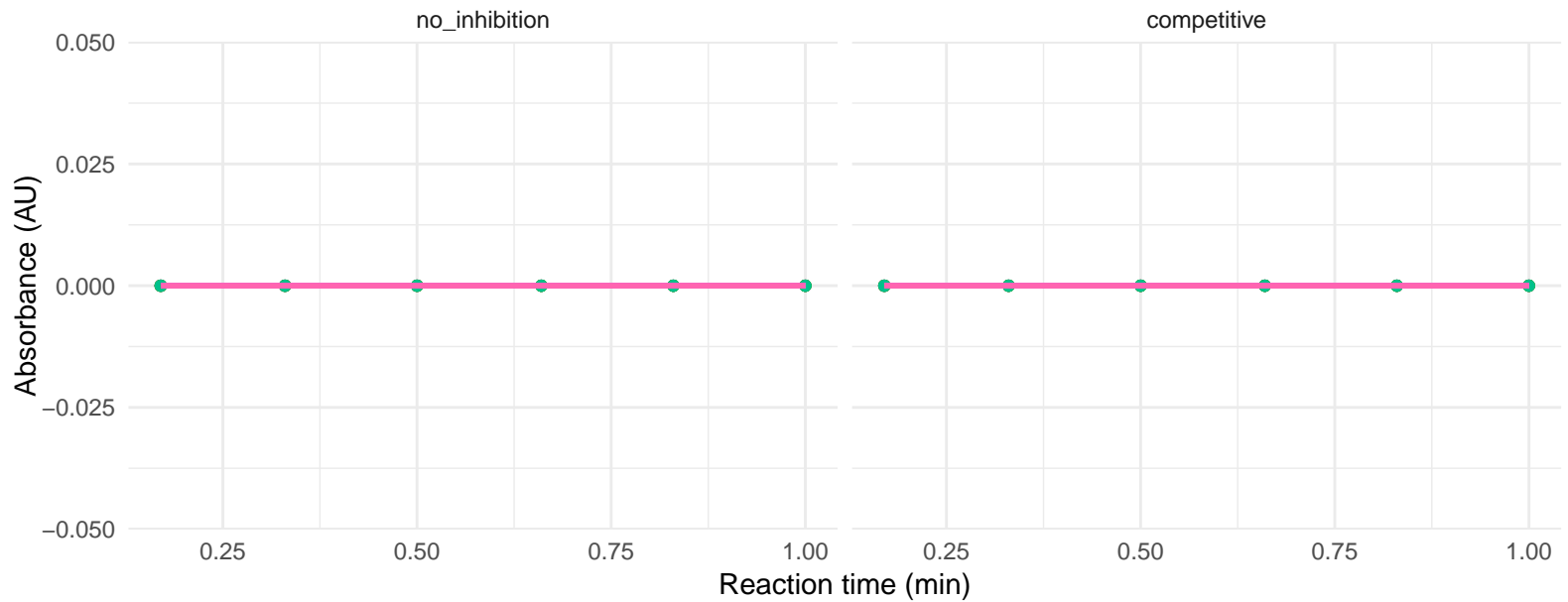


Type of inhibition    ● no\_inhibition    ● uncompetitive

student	U04_FIRSTNAME4
substrate	hexanol
enzyme concentration	0.002

inhibition_type	estimated_Km	estimated_Vmax
competitive	14.18	0.77
no_inhibition	9.49	0.77

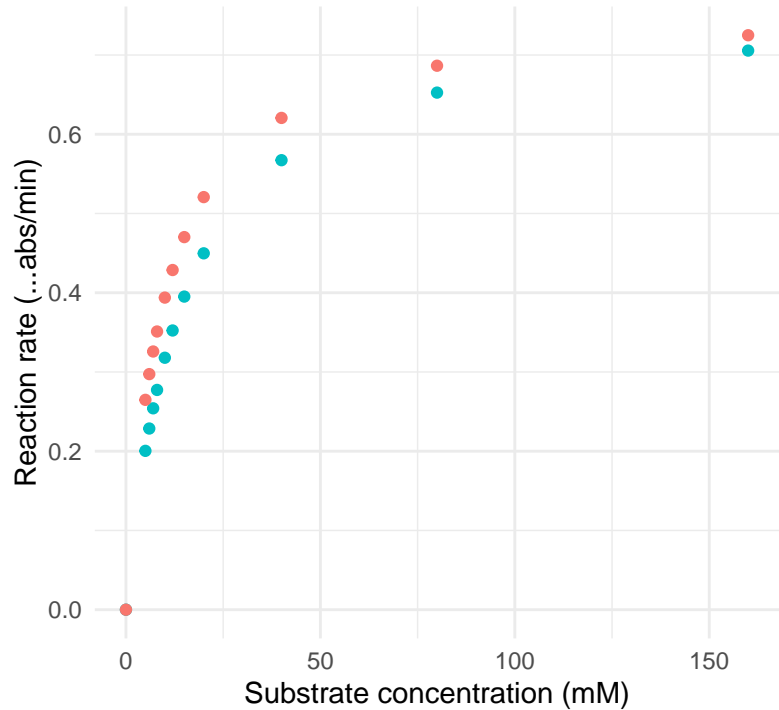
Absorbance vs reaction time plot



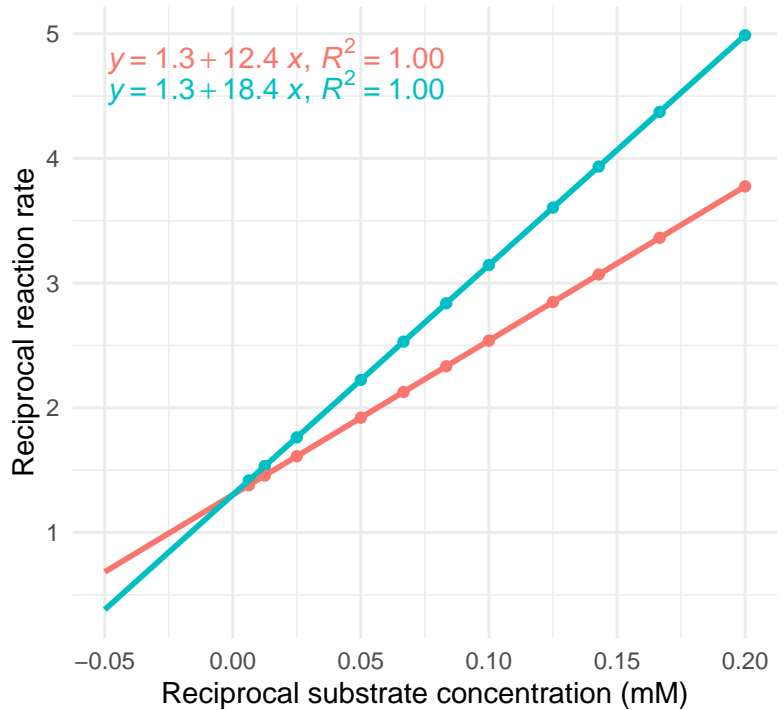
Substrate concentration (mM)

0	40	12	6
10	80	15	7
20	160	5	8

Michaelis–Menten plot



Lineweaver–Burke plot



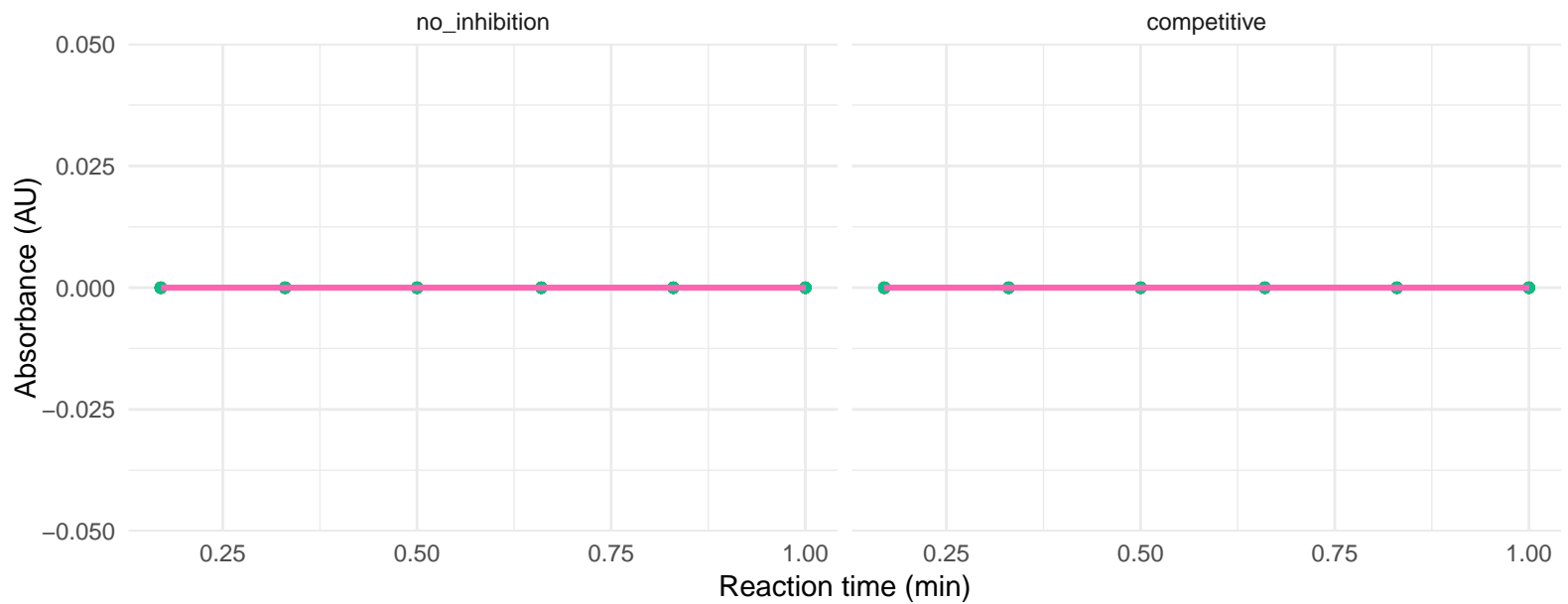
Type of inhibition    ● no\_inhibition    ● competitive

Type of inhibition    ● no\_inhibition    ● competitive

student	U05_FIRSTNAME5
substrate	ethanol
enzyme concentration	9.8e-05

inhibition_type	estimated_Km	estimated_Vmax
competitive	25.32	0.8
no_inhibition	17.01	0.8

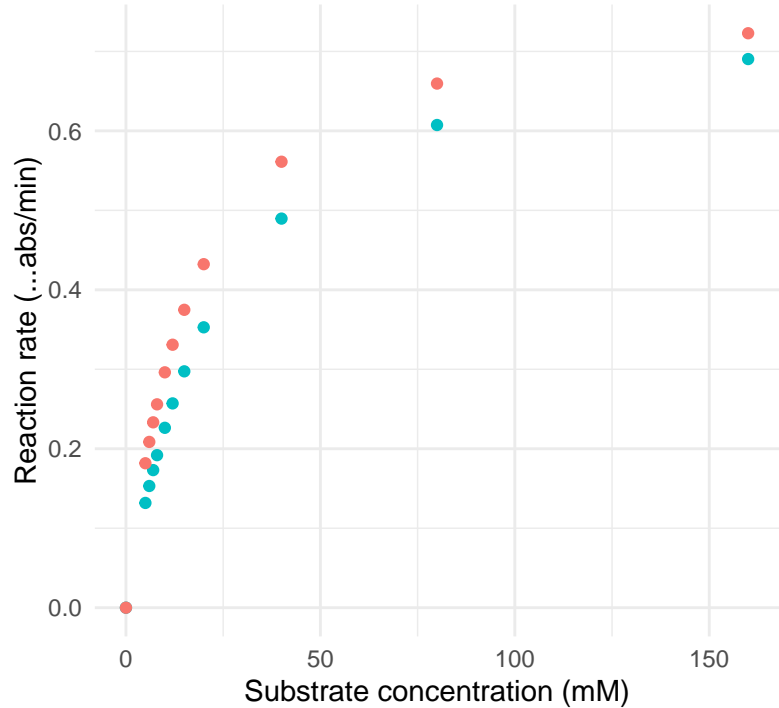
Absorbance vs reaction time plot



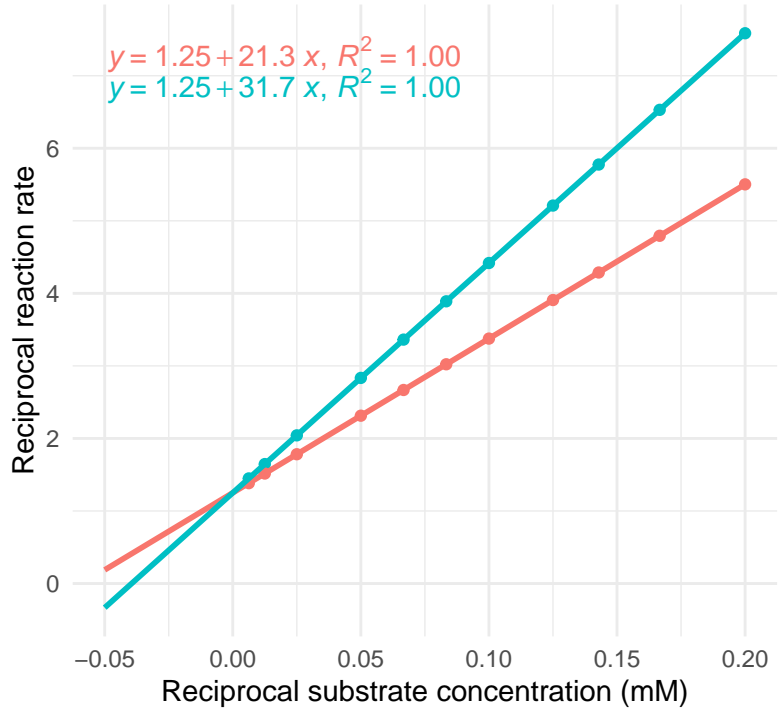
Substrate concentration (mM)

0	40	12	6
10	80	15	7
20	160	5	8

Michaelis–Menten plot



Lineweaver–Burke plot



Type of inhibition    ● no\_inhibition    ● competitive

Type of inhibition    ● no\_inhibition    ● competitive