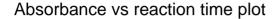
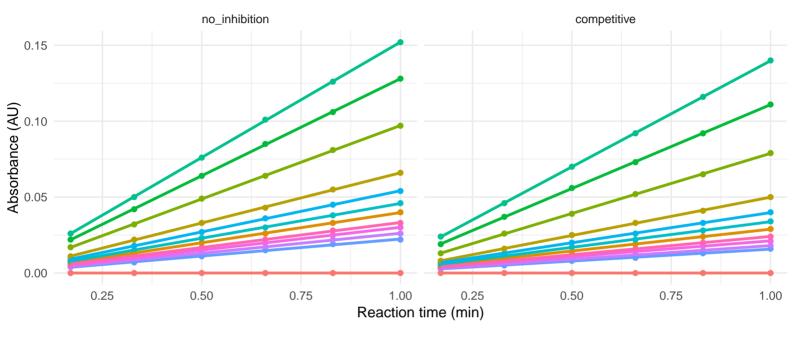
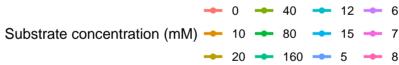
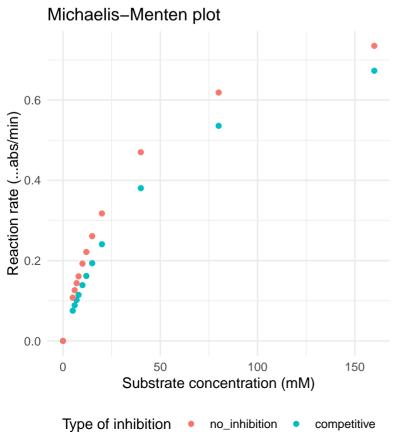
student	U04_FIRSTNAME4
substrate	pentanol
enzyme concentration	0.0013

inhibition_type	estimated_Km	estimated_Vmax
competitive	55.07	0.9
no_inhibition	36.99	0.9









Lineweaver–Burke plot $y = 1.11 + 40.9 \text{ x}, R^2 = 1.00$ $y = 1.11 + 60.9 \text{ x}, R^2 = 1.00$ $y = 1.00 + 60.9 \text{ x}, R^2 = 1.00$ Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → competitive