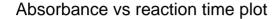
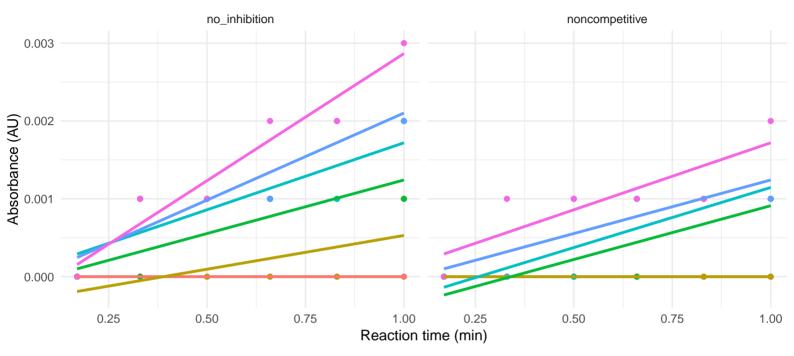
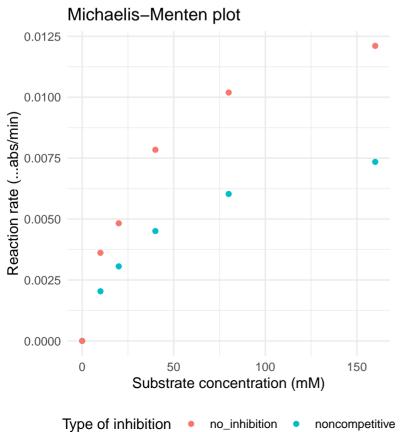
student	U19_FIRSTNAME19
substrate	pentanol

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	35.8	0.00893
no_inhibition	35.7	0.01480





Substrate concentration (mM)  $\begin{array}{c} \longrightarrow & 0 & \longrightarrow & 20 & \longrightarrow & 80 \\ \longrightarrow & 10 & \longrightarrow & 40 & \longrightarrow & 160 \\ \end{array}$ 



## Lineweaver–Burke plot $y = 66.5 + 2.36 \times 10^{+3} \text{ x}, R^2 = 1.00$ $y = 125 + 3.42 \times 10^{+3} \text{ x}, R^2 = 1.00$ $y = 125 + 3.42 \times 10^{+3} \text{ x}, R^2 = 1.00$ $y = 125 + 3.42 \times 10^{+3} \text{ x}, R^2 = 1.00$ Reciprocal substrate concentration (mM)

Type of inhibition - no\_inhibition noncompetitive