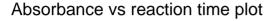
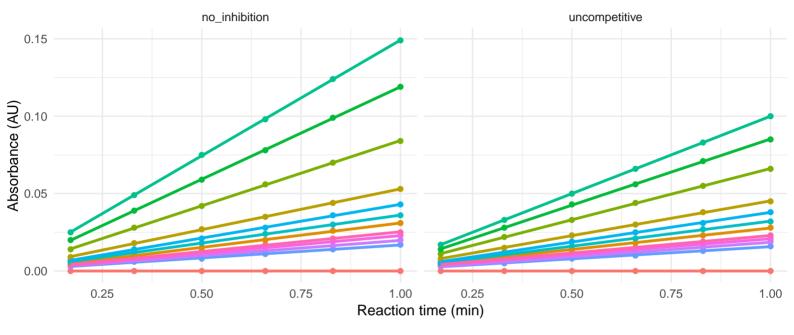
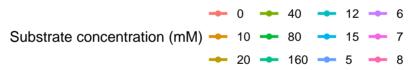
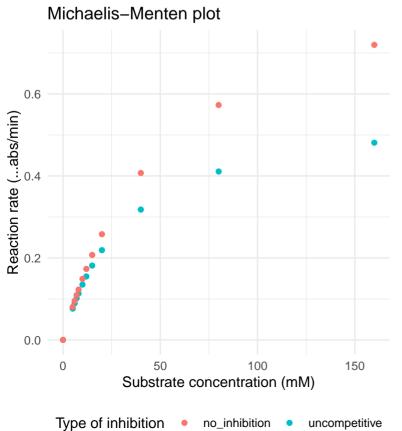
| student              | U05_FIRSTNAME5 |
|----------------------|----------------|
| substrate            | butanol        |
| enzyme concentration | 0.00079        |

| inhibition_type | estimated_Km | estimated_Vmax |
|-----------------|--------------|----------------|
| uncompetitive   | 32.99        | 0.58           |
| no_inhibition   | 55.07        | 0.97           |









## Lineweaver–Burke plot $y = 1.03 + 56.9 \text{ x}, R^2 = 1.00$ $y = 1.72 + 56.9 \text{ x}, R^2 = 1.00$ $y = 1.00 + 56.9 \text{ x}, R^2 = 1.00$ $y = 1.00 + 56.9 \text{ x}, R^2 = 1.00$ Reciprocal substrate concentration (mM)

Type of inhibition → no\_inhibition → uncompetitive