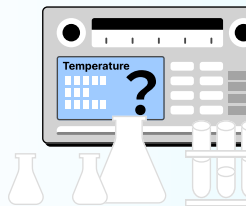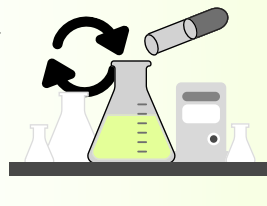## A. Missing parameter

*Prepare samples by adding loading buffer and **heating [?]** to denature proteins. Resuspend cells in fresh medium and evenly distribute them **into [?]** new culture dishes.*

B. Under-specified setting

*Vortex the sample until **thoroughly** mixed. Connect the power supply and run at an **appropriate** voltage.*

C. Unexplained action

*For transfection, **seed** at low density and **change** media post-transfection for differentiation or growth. **Feeding** until the larvae turn into pupae, at which point increase the food quantity.*
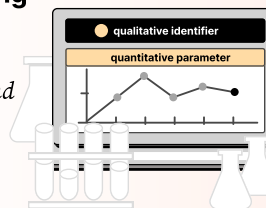
D. Iterative requirement

***Check if** the desired product is obtained with optimal specificity and yield. If the results are not satisfactory, adjust the parameter being tested and **repeat** steps 2 and 3.*
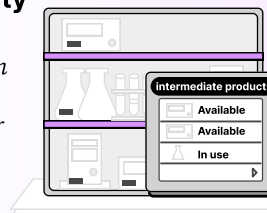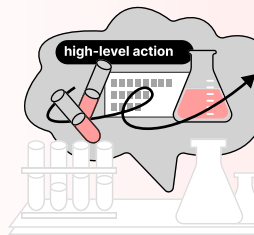
E. Limited device capacity

*The sample treated with **Buffer** B undergoes digestion under optimized conditions for the specific enzyme. After this step, the **lifecycle** of Buffer B ends.*

F. Non-sequential workflow

***Divide** the RNA solution equally into four microcentrifuge tubes. Incubate **each group** under conditions recommended for each reagent.*