**DIY CRISPR Bacteria Kit**

**Non-Perishables:**

1 - (10-100uL) Pipette

1 - 200uL Pipette tips

1 - Tube Rack

1 - Glass bottle

14 - Petri Plates (2 packs)

1 - Plate spreader/ 5 - Inoculation loops

1 - bag of 1.5mL microcentrifuge

10 - blue nitrile gloves

1 - bag of CRISPR Media

1 - 50mL Centrifuge tube for measuring

1 - tube of LB Agar

1 - tube of LB Agar/Strep/Kan/Arabinose

5 - microcentrifuge tubes filled with LB Broth

1 - 1mL of Bacteria Transformation Buffer

1 - CRISPR Bacteria Protocol Packet

**Perishables:**

1 - DNA bag (Found in Freezer)

55uL of CAS9

55uL of gRNA

55uL of Template DNA

1 - Bacteria Stab (DH5α) (Found in Fridge)

**DIY Bacterial CRISPR Refill/Classroom Kit**

**Non-Perishables:**

14 - Petri Plates (2 packs)

1 - Plate spreader/ 5 - Inoculation loops

1 - bag of 1.5mL microcentrifuge

10 - blue nitrile gloves

1 - bag of CRISPR Media

1 - 50mL Centrifuge tube for measuring

1 - tube of LB Agar

1 - tube of LB Agar/Strep/Kan/Arabinose

5 - microcentrifuge tubes filled with LB Broth

1 - 1mL of Bacteria Transformation Buffer

1 - CRISPR Bacteria Protocol Packet

**Perishables:**

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