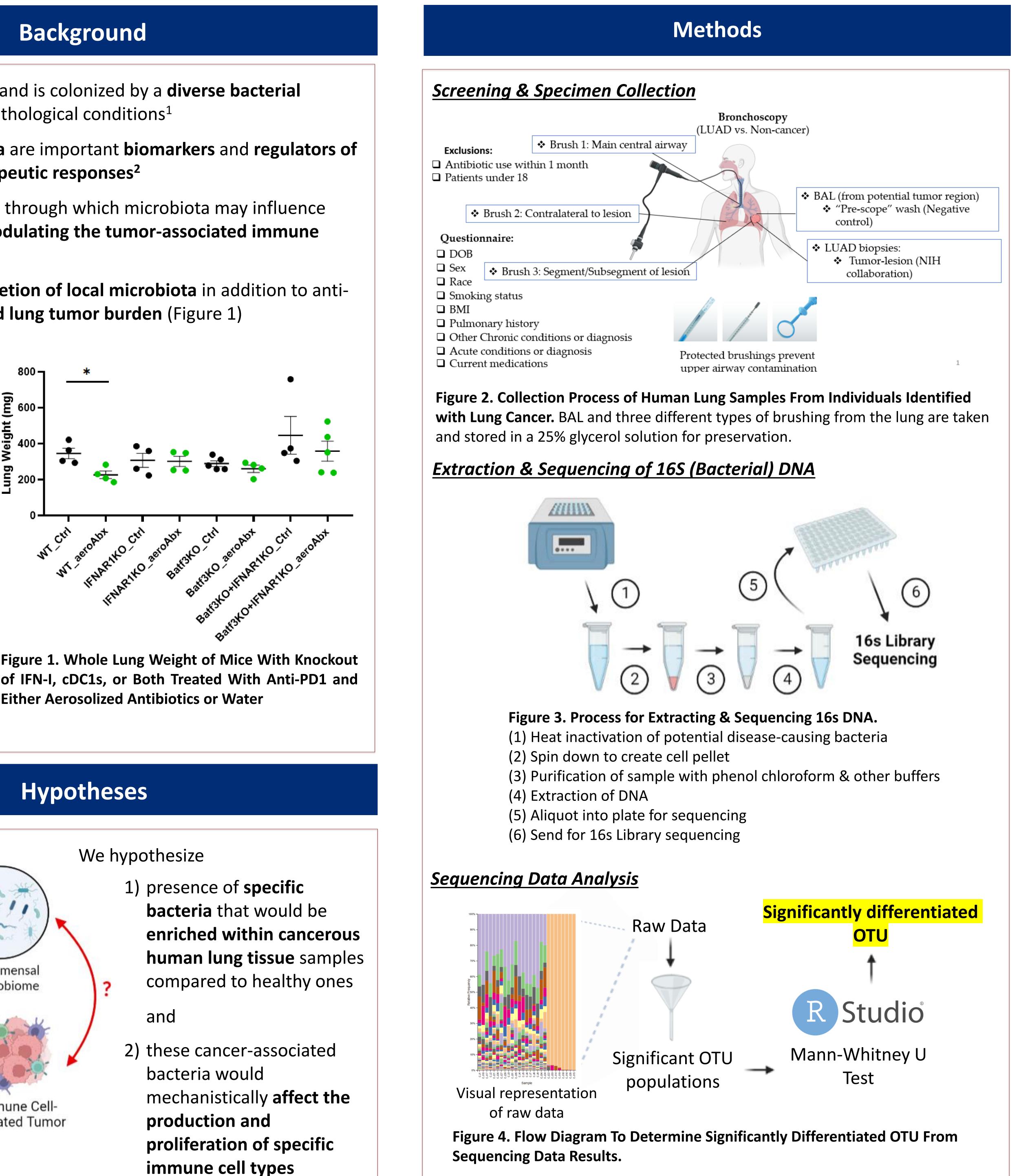
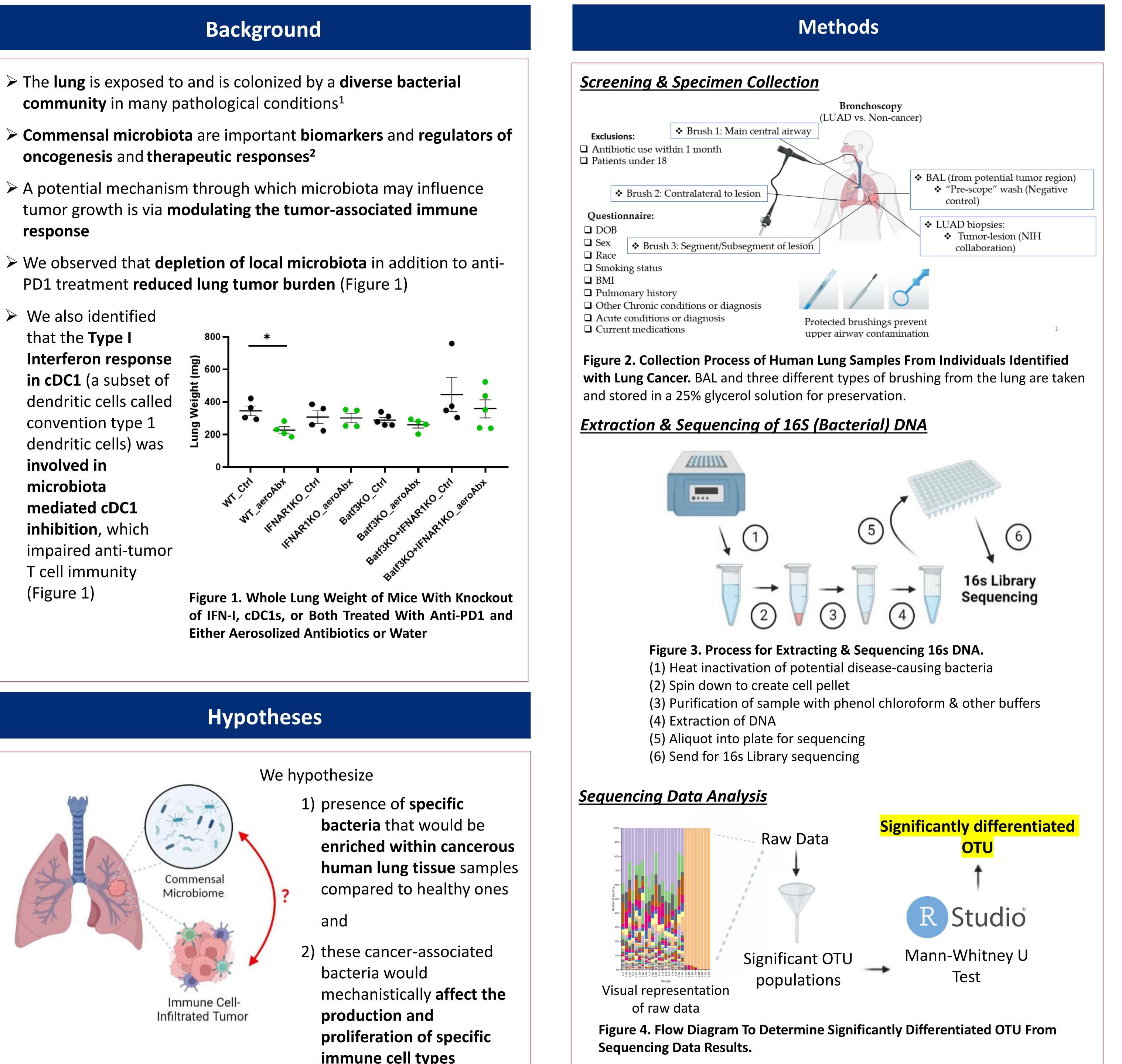


- **community** in many pathological conditions<sup>1</sup>
- oncogenesis and therapeutic responses<sup>2</sup>
- response
- PD1 treatment **reduced lung tumor burden** (Figure 1)

that the **Type I** Interferon response in cDC1 (a subset of dendritic cells called convention type 1 dendritic cells) was involved in microbiota mediated cDC1 inhibition, which impaired anti-tumor T cell immunity (Figure 1)

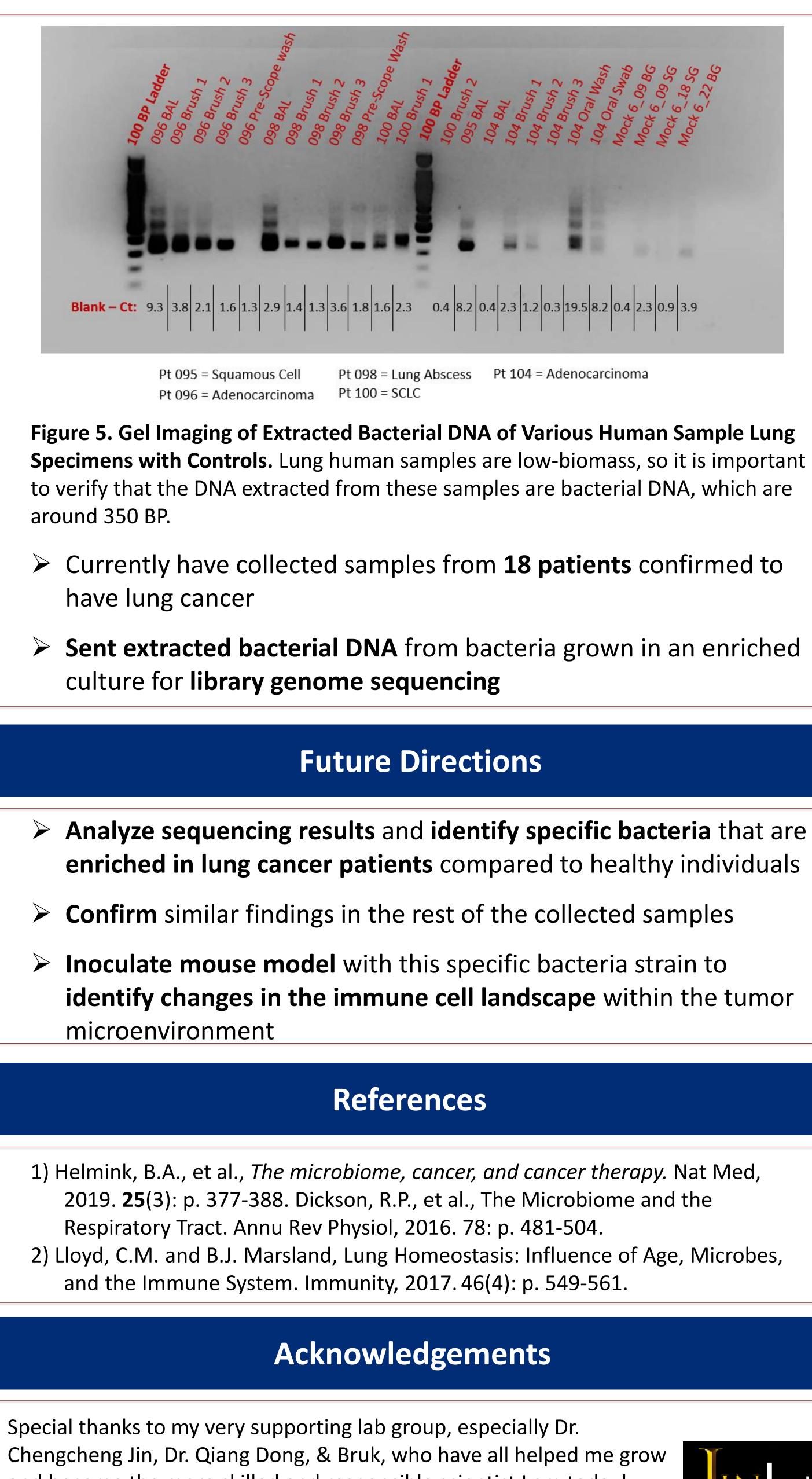




# Identification of Specific Bacteria Involved in Lung Tumor **Progression & Immune Cell Infiltration**

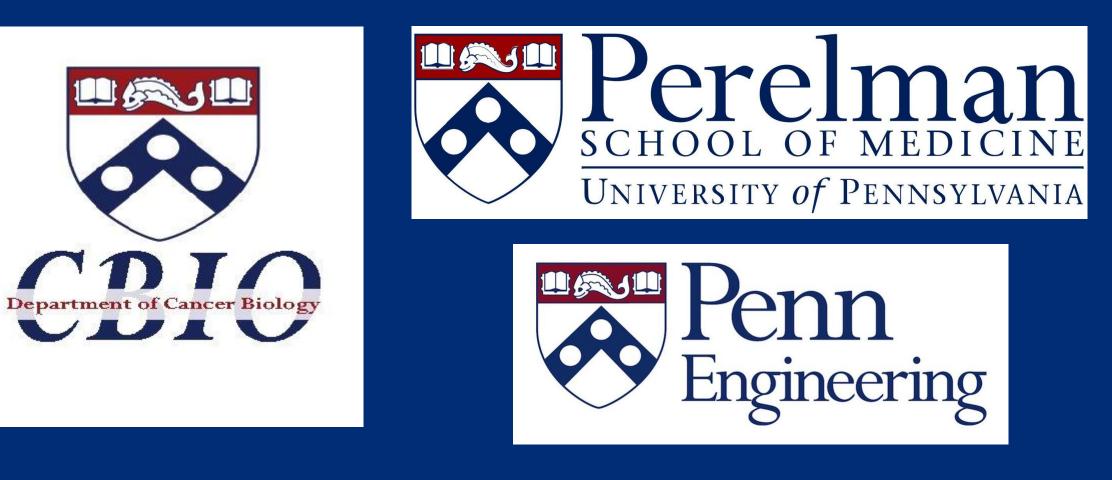
## Shivani Guha (SEAS 2023)<sup>1</sup>, Qiang Dong PhD<sup>2</sup>, Bruktawit Goshu<sup>2</sup>, & Chengcheng Jin PhD<sup>2</sup>

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Another thanks to Dr. Andrew Haas and Layla for helping to coordinate the pick-up of the human sample specimens at HUP & Presbyterian!





## Results

and become the more skilled and responsible scientist I am today!

