

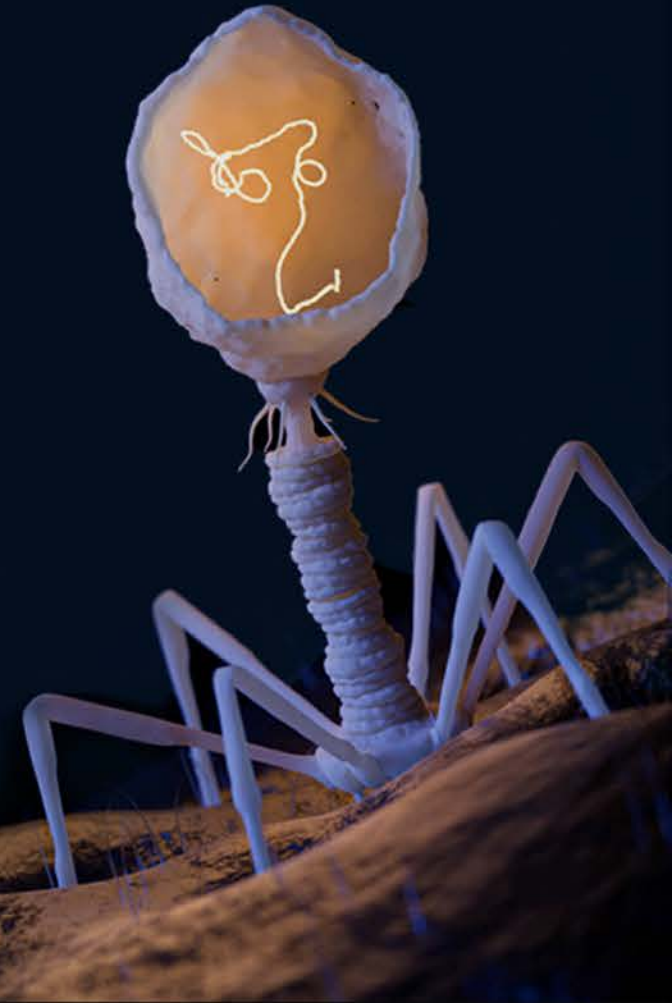
# LOCUS BIOSCIENCES

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Revolutionizing the treatment of bacterial disease

**Medical, Biomedical and Biodefense:  
Support the Warfighter Pre-Symposium**

June 13, 2023



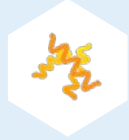
# Locus's recombinant engineered bacteriophage technology leverages the safety and precision of bacteriophages (viruses that attack bacteria) to deliver therapeutic payloads to target bacteria

## Targeted Pathogen Removal



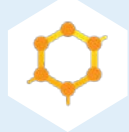
### CRISPR-Cas3

Sequence-specific gene editing enzyme that selectively destroys DNA



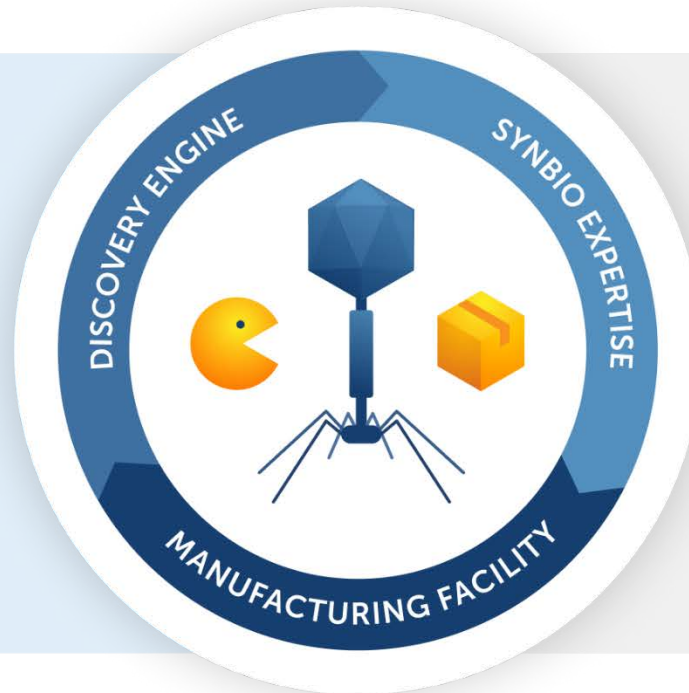
### Precision Peptides

Antimicrobial peptides expressed by phage to improve breadth of kill



### Species-Specific Enzymes

Expression of enzymes that degrade bacterial defenses



## Phage-delivered Biotherapeutics



### Inflammation

Anti-inflammatory payloads to target key pathways like TNF- $\alpha$



### Immune modulation

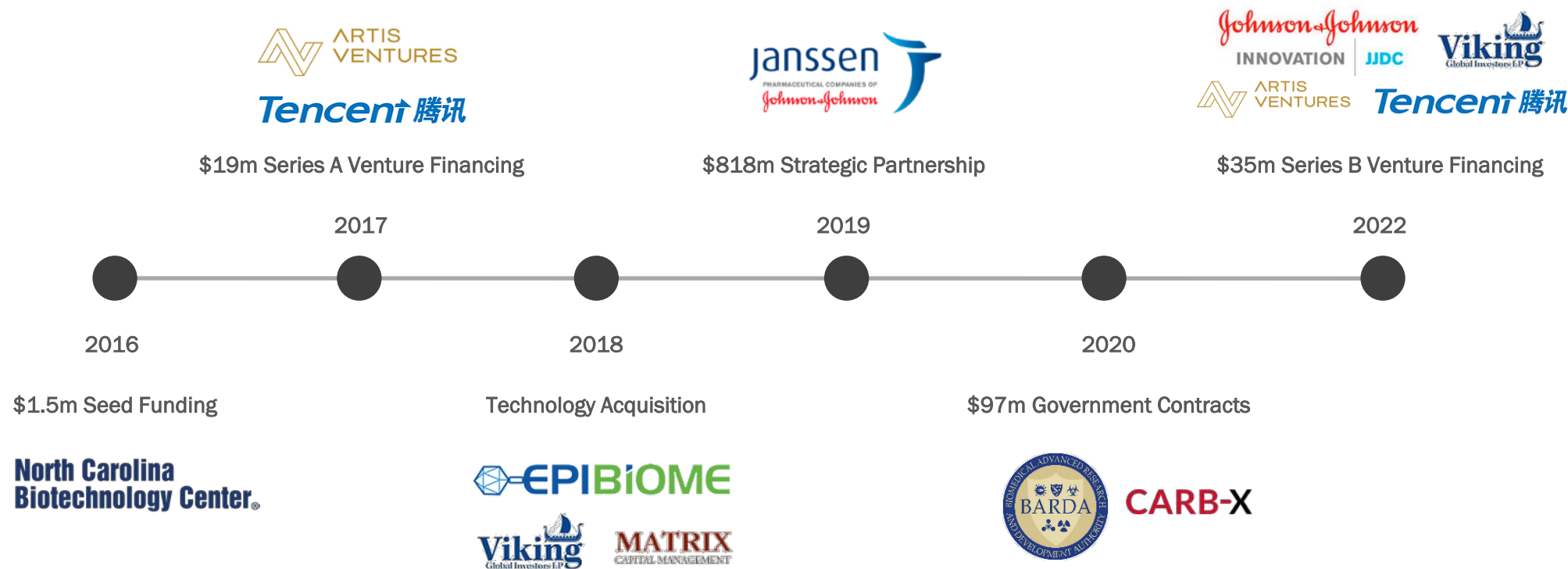
Immune priming to synergize with advanced therapies



### Recombinant proteins

Expression of any recombinant protein using the microbiome

# Locus has been extraordinarily capital efficient, bringing assets into the clinic through a repeatable pattern of non-dilutive partnerships and increasing revenues





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