

Wild-Type Phages for NTM Infections

Research Team

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- Target: Nontuberculous mycobacterial infections
- Development stage: Basic research

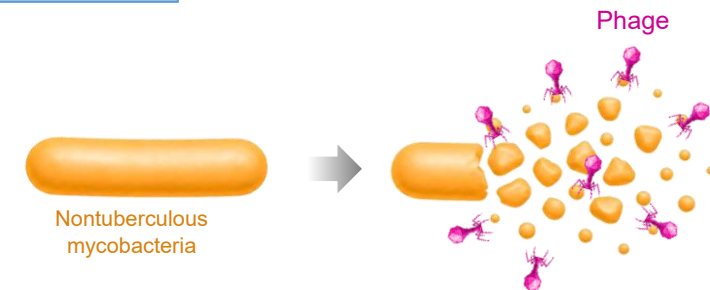
Research Concept & Technology

- Development candidate: Wild-type phages
- Develop wild-type phages that infect NTM as an adjunct to existing therapies
- Phage-matching assessments using patient-derived isolates are underway

Background & Unmet Need

- NTM infections require prolonged treatment; variable treatment responses and drug resistance remain major challenges
- Chronic and relapsing disease imposes a substantial burden on patients, creating a need for new treatment options

Project Overview



Development Plan

- Expand phage-matching assessments using patient-derived isolates
- Define dosing, quality control, and safety assessment plans