MICHAEL T. McCAUL 10th District, Texas CHAIRMAN, COMMITTEE ON FOREIGN AFFAIRS COMMITTEE ON HOMELAND SECURITY

Congress of the United States House of Representatives Mashington, DC 20515–4310

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May 1, 2025

The Honorable Tom Cole Chairman Committee on Appropriations H-305, The Capitol Washington, DC 20515 The Honorable Rosa DeLauro Ranking Member Committee on Appropriations 1036 Longworth HOB Washington, DC 20515

Dear Chairman Cole and Ranking Member DeLauro:

I am requesting funding for a Personalized Phage Bank in fiscal year 2026. The entity to receive funding for this project is Texas A&M AgriLife Research, located at 600 Kimbrough Blvd, Suite 512, College Station, Texas, 77843.

The funding would be used to establish a comprehensive project led by the Center for Phage Technology at Texas A&M AgriLife Research, aiming to combat emerging antibiotic-resistant bacterial infections through the creation of an AI-powered phage bank and an engineering platform for rapid optimization of candidate lead phages. This project is an appropriate use of taxpayer funds because antibiotic-resistant bacterial infections pose an annual financial burden costing tens of billions of dollars, leading to over 3 million cases including 48,000 deaths yearly, as well as indirect costs like productivity losses. This project aims to solve antibiotic resistance in a systematic way for uses across several industries that will lead to reducing costs of antibiotic resistance and its impact on federal spending and the lives of consumers.

The project has a federal nexus because the funding provided is for purposed authorized by section 272 of title 15, United States Code

I certify that I have no financial interest in this project, and neither does anyone in my immediate family.

Sincerely,

Winder I. M. Carl

Michael T. McCaul Member of Congress