



Dear Bipartisan Innovation Act Conferee:

On behalf of the Synthetic Biology Coalition, we are writing to express our appreciation for your work to advance the Bipartisan Innovation Act. Key elements of the House and Senate bills – the Endless Frontiers Act, the Bioeconomy Research & Development Act, the Department of Commerce supply chain resilience provisions, and maintaining synthetic biology as a key technology focus area across policies – would substantially assist our ability to innovate and compete internationally. As you work to narrow the legislation to secure final passage, we urge you to include these important provisions.

The Synthetic Biology Coalition is a group of leading U.S. companies and universities that are creating new bio-manufacturing processes to produce medicines, foods, fuels, and industrial supply chain materials. Our processes can help onshore key supply chains (e.g., advanced pharmaceutical ingredients), achieve sustainability objectives, and serve U.S. national security interests. In fact, the Department of Defense has stated that synthetic biology “research has already demonstrated the potential for this field to have major effects on commodity and specialty materials, sensing, human performance, medical, and biological and chemical weapons threats and defense.”

In light of synthetic biology’s broad and national security-oriented applications, China is heavily subsidizing the industry and has named it a science and technology priority in Made in China 2025 and its current five-year plan. Thus, if we do not want to cede an advantage to a strategic competitor, the time to act is now.

We understand that Congress has narrowed its focus from a broader Bipartisan Innovation Act to provisions that are both urgent and have broad bipartisan support. The Endless Frontiers Act, the Bioeconomy Research & Development Act, and supply chain resilience provisions being worked on by conferees clearly qualify, and we urge you to move forward on these provisions before the end of this session of Congress.

Thank you for your attention this important matter.

The Synthetic Biology Coalition