

# HB7907 • United States (Federal)

## AI-Ready Bio-Data Standards Act

Introduced

Risk: Low

Comprehensive

Last Action (Mar 12, 2026): Referred to the House Committee on Science, Space, and Technology.

## Summary

The federal AI-Ready Bio-Data Standards Act directs the NIST Director to facilitate the creation of standards for biological datasets for AI use and other purposes.

## Business Impact

If you use AI for biological data, you must comply with new standards set by NIST once they are established or face potential penalties.

## Key Provisions

- Directs the NIST Director to facilitate the establishment of definitions, standards, resources, and frameworks for biological datasets for AI use and other purposes.

## Compliance Checklist

- Develop and implement standards for biological datasets | Who: National Institute of Standards and Technology (NIST)
- Ensure biological datasets meet the established standards | Who: Research institutions and private companies

## Industries Affected

Technology

Biotechnology

Artificial Intelligence

## Topics

## Related Bills

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- SB4069 (US)

## Official Source

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<https://www.congress.gov/bill/119th-congress/house-bill/7907/all-info>

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