

## HR 8045

### Genome Editing Threat Assessment Act

**Congress:** 116 (2019–2021, Ended)

**Chamber:** House

**Policy Area:** Emergency Management

**Introduced:** Aug 14, 2020

**Current Status:** Referred to the House Committee on Energy and Commerce.

**Latest Action:** Referred to the House Committee on Energy and Commerce. (Aug 14, 2020)

**Official Text:** <https://www.congress.gov/bill/116th-congress/house-bill/8045>

### Sponsor

**Name:** Rep. Joyce, John [R-PA-13]

**Party:** Republican • **State:** PA • **Chamber:** House

### Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Trone, David J. [D-MD-6]	D · MD		Aug 14, 2020

### Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred To	Aug 14, 2020

### Subjects & Policy Tags

#### Policy Area:

Emergency Management

### Related Bills

Bill	Relationship	Last Action
116 HR 8309	Related bill	Sep 18, 2020: Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management.

## **Genome Editing Threat Assessment Act**

This bill requires the Department of Homeland Security (DHS) to develop a threat assessment of the potential homeland security vulnerabilities associated with genome modification and editing.

Such assessment shall include information relating to

- the dual-use of emerging biotechnology;
- the ability of gene editing to maliciously proliferate infectious diseases and pandemics on human, animal, and plant populations;
- the cybersecurity vulnerabilities in computer systems analyzing genomic data; and
- privacy concerns associated with analyzing genomic data.

Upon completion of the assessment, DHS shall make a determination if any changes to future DHS operations are required to address security vulnerabilities identified in such assessment.

DHS shall report to the congressional homeland security committees on the findings of such threat assessment, recommendations, plans for incorporating such recommendations into future DHS operations, and proposed legislative changes.

## **Actions Timeline**

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- **Aug 14, 2020:** Introduced in House
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