

118TH CONGRESS
1ST SESSION

H. R. 4698

To provide for a study on food animal microbiomes, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JULY 18, 2023

Mr. BERA (for himself and Mr. PETERS) introduced the following bill; which was referred to the Committee on Agriculture

A BILL

To provide for a study on food animal microbiomes, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. STUDY ON FOOD ANIMAL MICROBIOMES.**

4 (a) IN GENERAL.—Not later than 180 days after the
5 date of enactment of this Act, the Secretary of Agriculture
6 shall enter into an agreement with the National Academies
7 to conduct a study on a Federal research agenda to ad-
8 vance the understanding of food animal microbiomes. The
9 study shall—

10 (1) evaluate the gaps in the current and past
11 research at Federal agencies on food animal

1 microbiomes that include cattle, small ruminants,
2 poultry, and aquaculture species;

3 (2) assess the needs of government, research,
4 and private industry to have a fuller understanding
5 of the functional components of the microbiome; and

6 (3) estimate the impact on animal health, food
7 safety, and agricultural production of a fuller under-
8 standing of the animal microbiome.

9 (b) REPORT.—The agreement entered into under
10 subsection (a) shall require the National Academies to
11 submit to Congress, not later than 18 months after the
12 date on which the agreement is entered into, a report con-
13 taining the findings of the study and the recommendations
14 to advance the Federal research agenda on food animal
15 microbiomes.

16 (c) AUTHORIZATION OF APPROPRIATIONS.—There is
17 authorized to be appropriated to carry out this section
18 \$1,000,000 to remain available until expended.

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