## S. 1435

To amend title 18, United States Code, to prohibit human-animal hybrids.

## IN THE SENATE OF THE UNITED STATES

July 9, 2009

Mr. Brownback (for himself, Ms. Landrieu, Mr. Bunning, Mr. Burr, Mr. Chambliss, Mr. Coburn, Mr. Corker, Mr. Cornyn, Mr. Ensign, Mr. Graham, Mr. Inhofe, Mr. Johanns, Mr. Kyl, Mr. Martinez, Mr. McCain, Mr. Risch, Mr. Thune, Mr. Vitter, Mr. Voinovich, Mr. Wicker, and Mr. Demint) introduced the following bill; which was read twice and referred to the Committee on the Judiciary

## A BILL

To amend title 18, United States Code, to prohibit humananimal hybrids.

- 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. SHORT TITLE.
- 4 This Act may be cited as the "Human-Animal Hybrid
- 5 Prohibition Act of 2009".
- 6 SEC. 2. FINDINGS.
- 7 Congress finds that—
- 8 (1) advances in research and technology have
- 9 made possible the creation of human-animal hybrids;

1	(2) human-animal hybrids are grossly unethical
2	because they blur the line between human and ani-
3	mal, male and female, parent and child, and one in-
4	dividual and another individual;
5	(3) human dignity and the integrity of the
6	human species are compromised by human-animal
7	hybrids;
8	(4) the uniqueness of individual human beings
9	is manifested in a particular way through their brain
10	and their reproductive organs/cells; and
11	(5) with an increase in emerging zoonotic infec-
12	tion threatening the global public health, human-ani-
13	mal hybrids present a particularly optimal means of
14	genetic transfers that could increase the efficiency or
15	virulence of diseases threatening both humans and
16	animals.
17	SEC. 3. PROHIBITION ON HUMAN-ANIMAL HYBRIDS.
18	Part I of title 18, United States Code, is amended
19	by inserting after chapter 51 the following:
20	"CHAPTER 52—HUMAN-ANIMAL HYBRIDS
	"Sec. "1131. Definitions. "1132. Prohibition on human-animal hybrids.
21	"§ 1131. Definitions
22	"In this chapter the following definitions apply:
23	"(1) Human-animal Hybrid.—The term

'human-animal hybrid' means—

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1	"(A) a human embryo into which a non-
2	human cell or cells (or the component parts
3	thereof) have been introduced to render the em-
4	bryo's membership in the species Homo sapiens
5	uncertain;
6	"(B) a hybrid human/animal embryo pro-
7	duced by fertilizing a human egg with non-
8	human sperm;
9	"(C) a hybrid human/animal embryo pro-
10	duced by fertilizing a non-human egg with
11	human sperm;
12	"(D) an embryo produced by introducing a
13	non-human nucleus into a human egg;
14	"(E) an embryo produced by introducing a
15	human nucleus into a non-human egg;
16	"(F) an embryo containing at least haploid
17	sets of chromosomes from both a human and a
18	non-human life form;
19	"(G) a non-human life form engineered
20	such that human gametes develop within the
21	body of a non-human life form; or
22	"(H) a non-human life form engineered
23	such that it contains a human brain or a brain
24	derived wholly or predominantly from human
25	neural tissues.

1	"(2) Human embryo.—The term 'human em-
2	bryo' means an organism of the species Homo sapi-
3	ens during the earliest stages of development, from
4	1 cell up to 8 weeks.
5	"§ 1132. Prohibition on human-animal hybrids
6	"(a) In General.—It shall be unlawful for any per-
7	son to knowingly, in or otherwise affecting interstate com-
8	merce—
9	"(1) create or attempt to create a human-ani-
10	mal hybrid;
11	"(2) transfer or attempt to transfer a human
12	embryo into a non-human womb;
13	"(3) transfer or attempt to transfer a non-
14	human embryo into a human womb; or
15	"(4) transport or receive for any purpose a
16	human-animal hybrid.
17	"(b) Penalties.—
18	"(1) In general.—Whoever violates subsection
19	(a) shall be fined under this title, imprisoned not
20	more than 10 years, or both.
21	"(2) CIVIL PENALTY.—Whoever violates sub-
22	section (a) and derives pecuniary gain from such vio-
23	lation shall be subject to a civil fine of the greater
24	of \$1,000,000 and an amount equal to the amount
25	of the gross gain multiplied by 2.".

## 1 SEC. 4. TECHNICAL AMENDMENT.

- 2 The table of chapters for part I of title 18, United
- 3 States Code, is amended by inserting after the item relat-
- 4 ing to chapter 51 the following:

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