

JAN 20 2006  
HUMAN RESOURCES

HOUSE FILE 2097  
BY MASCHER

Passed House, Date \_\_\_\_\_ Passed Senate, Date \_\_\_\_\_  
Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_ Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_  
Approved \_\_\_\_\_

**A BILL FOR**

1 An Act relating to the prohibition of human reproductive cloning  
2 and providing penalties.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

HF 2097

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1 Section 1. Section 707B.1, Code 2005, is amended to read  
2 as follows:

3 707B.1 TITLE.

4 This chapter shall be known and may be cited as the "Human  
5 Reproductive Cloning Prohibition Act".

6 Sec. 2. Section 707B.2, Code 2005, is amended to read as  
7 follows:

8 707B.2 PURPOSE.

9 It is the purpose of this chapter to prohibit human ~~cloning~~  
10 ~~for-any-purpose,-whether-for~~ reproductive cloning ~~or~~  
11 ~~therapeutic-cloning.~~

12 Sec. 3. Section 707B.3, Code 2005, is amended to read as  
13 follows:

14 707B.3 DEFINITIONS.

15 As used in this chapter, unless the context otherwise  
16 requires:

17 ~~1.---"Fetus"--means-a-living-organism-of-the-species-homo~~  
18 ~~sapiens-from-eight-weeks<sup>+</sup>-development-until-complete-expulsion~~  
19 ~~or-extraction-from-a-woman's-body,-or-until-removal-from-an~~  
20 ~~artificial-womb-or-other-similar-environment-designed-to~~  
21 ~~nurture-the-development-of-such-organism.~~

22 2. 1. "Human reproductive cloning" means human asexual  
23 reproduction, accomplished by introducing the genetic material  
24 of a human somatic cell into ~~a-fertilized-or-unfertilized~~ an  
25 oocyte whose nucleus has been ~~or-will-be~~ removed or  
26 inactivated, the result of which is implanted or attempted to  
27 be implanted into a woman's uterus or substitute for a woman's  
28 uterus, to produce a living organism with a human or  
29 predominantly human genetic constitution.

30 ~~3.---"Human-embryo"--means-a-living-organism-of-the-species~~  
31 ~~homo-sapiens-from-the-single-celled-stage-to-eight-weeks<sup>+</sup>~~  
32 ~~development.~~

33 4. 2. "Human somatic cell" means a nonreproductive  
34 diploid cell having a complete set of chromosomes obtained  
35 from a living or deceased human organism of the species homo

1 sapiens at any stage of development.

2 5. 3. "Oocyte" means a human ovum.

3 Sec. 4. Section 707B.4, Code 2005, is amended to read as  
4 follows:

5 707B.4 HUMAN REPRODUCTIVE CLONING -- PROHIBITIONS---  
6 EXCEPTIONS--- PENALTY.

7 1. A person shall not intentionally or knowingly do any of  
8 the following:

9 a. Perform or attempt to perform human reproductive  
10 cloning.

11 b. Participate in performing or in an attempt to perform  
12 human reproductive cloning.

13 ~~c. Transfer or receive a cloned human embryo for any~~  
14 ~~purpose.~~

15 ~~d. c.~~ Transfer or receive, in whole or in part, any  
16 oocyte, ~~human embryo, fetus,~~ or human somatic cell, for the  
17 purpose of human reproductive cloning.

18 ~~2. This section shall not restrict areas of scientific~~  
19 ~~research not specifically prohibited, including in vitro~~  
20 ~~fertilization, the administration of fertility enhancing~~  
21 ~~drugs, or research in the use of nuclear transfer or other~~  
22 ~~cloning techniques to produce molecules, deoxyribonucleic~~  
23 ~~acid, tissues, organs, plants, animals other than humans, or~~  
24 ~~cells other than human embryos.~~

25 3. 2. a. A person who violates subsection 1, paragraph  
26 "a" or "b", is guilty of a class "C" felony.

27 b. A person who violates subsection 1, paragraph "c" or  
28 "d", is guilty of an aggravated misdemeanor.

29 4. 3. A person who violates this section in a manner that  
30 results in a pecuniary gain to the person is subject to a  
31 civil penalty in an amount that is twice the amount of the  
32 gross gain.

33 5. 4. A person who violates this section and who is  
34 licensed pursuant to chapter 148, 150, or 150A is subject to  
35 revocation of the person's license.

