

108TH CONGRESS  
1ST SESSION

# S. 1773

To permit biomedical research corporations to engage in certain equity financings without incurring limitations on net operating loss carryforwards and certain built-in losses, and for other purposes.

---

IN THE SENATE OF THE UNITED STATES

OCTOBER 22, 2003

Mr. SANTORUM (for himself and Mr. CARPER) introduced the following bill;  
which was read twice and referred to the Committee on Finance

---

## A BILL

To permit biomedical research corporations to engage in certain equity financings without incurring limitations on net operating loss carryforwards and certain built-in losses, 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. SHORT TITLE.**

4 This Act may be cited as the “Biotechnology Future  
5 Investment Expansion Act of 2003”.

6 **SEC. 2. FINDINGS AND PURPOSE.**

7 (a) FINDINGS.—Congress makes the following find-  
8 ings:

1           (1) American bioscience research corporations  
2           conduct long-term research and development on  
3           breakthrough medical technologies. This commercial  
4           bioscience research industry forms an irreplaceable  
5           link between pure scientific discovery and the devel-  
6           opment of powerful biomedical products and tech-  
7           nologies. It is critical to the maintenance of Amer-  
8           ican competitiveness internationally that these long-  
9           term research and development projects be encour-  
10          aged.

11          (2) Such long-term research projects have the  
12          greatest potential to revolutionize whole fields of  
13          science and industry for the benefit of the standard  
14          of living of Americans; and to yield solutions for  
15          critical social needs, even though these solutions  
16          might not result in large sales and profits (such as  
17          “orphan” drugs and other treatments alleviating  
18          great suffering in their recipients).

19          (3) Long-term biomedical research companies  
20          are among the most research-intensive and capital-  
21          intensive companies in the world.

22          (4) In addition to the scientific and technical  
23          risks attending their long-term research programs,  
24          many biomedical research companies must subject  
25          their technologies to lengthy and expensive regu-

1 latory reviews before they are permitted access to  
2 the marketplace.

3 (5) Biomedical research companies typically op-  
4 erate in financially challenging circumstances. These  
5 companies must engage in intensive research activity  
6 for many years in order to develop their products  
7 and earn profits. Many are small businesses lacking  
8 the internal cash flow, stability and borrowing ca-  
9 pacity of large corporations.

10 (6) The long-term commercial bioscience re-  
11 search industry is heavily dependent on outside  
12 sources of equity capital to fund lengthy and inten-  
13 sive research prior to earning any revenues. The in-  
14 dustry's long lead times and high levels of scientific  
15 and regulatory risk often impede access to capital.

16 (7) The longstanding national policy of Govern-  
17 ment support and tax incentives for breakthrough  
18 commercial research reflects a recognition that the  
19 capital marketplace tends to allocate insufficient re-  
20 sources to sustain the Nation's need for such  
21 foundational scientific research and development.

22 (8) American long-term bioscience research  
23 companies constitute one of the core commercial sec-  
24 tors which Congress intended to benefit from exist-  
25 ing tax incentives for commercial research.

1           (9) However, the current Federal income tax  
2 incentives are simply not working in the case of  
3 many bioscience companies focused on breakthrough  
4 medical technologies.

5           (10) Current Federal income tax incentives do  
6 not work as intended for most high technology bio-  
7 science companies because they typically incur net  
8 operating losses for a decade or more during their  
9 lengthy research and development phases and there-  
10 fore receive no contemporaneous benefit from these  
11 tax incentives.

12           (11) Further, Federal tax rules aimed chiefly at  
13 preventing corporate loss trafficking and tax-moti-  
14 vated mergers and acquisitions penalize these com-  
15 panies. The very process of raising successive incre-  
16 ments of private capital through routine equity  
17 financings triggers these rules and subjects bio-  
18 medical research companies to severe limitations on  
19 net operating loss and tax credit carryforwards.  
20 These limitations practically eliminate for the com-  
21 mercial bioscience industry any economic benefit  
22 from these tax incentives.

23           (12) These tax incentives instead tend to favor  
24 investment by large, profitable companies, often en-  
25 gaged in secondary or tertiary research activities,

1 and thus to discriminate against and to cause under-  
2 investment in longer-term breakthrough tech-  
3 nologies, a bias which is harmful to American com-  
4 petitiveness.

5 (13) The inability to benefit from existing Fed-  
6 eral income tax incentives for commercial research  
7 places long-term bioscience research companies at a  
8 substantial disadvantage in the capital marketplace  
9 where they must compete with other companies able  
10 to use these tax incentives currently.

11 (14) A tax system that does not discriminate  
12 would ensure that existing tax incentives in favor of  
13 research and experimentation have the same cost-re-  
14 ducing impact on companies conducting both short-  
15 term and long-term research and thus render this  
16 tax incentive program neutral with regard to short-  
17 term and long-term research objectives, minimizing  
18 capital marketplace distortions caused by differences  
19 in tax and income status.

20 (b) PURPOSE.—The purpose of this Act is to provide  
21 that long-term biomedical research corporations will not  
22 incur limitations on research-related tax incentive  
23 carryforwards simply because they engage in the routine  
24 equity financings that are the financial lifeblood of the in-  
25 dustry.

1 **SEC. 3. RESTORING THE BENEFIT OF TAX INCENTIVES FOR**  
2 **BIOMEDICAL RESEARCH AND CLINICAL**  
3 **TRIALS.**

4 (a) IN GENERAL.—Subsection (l) of section 382 of  
5 the Internal Revenue Code of 1986 is amended by adding  
6 at the end the following new paragraph:

7 “(9) CERTAIN FINANCING TRANSACTIONS OF  
8 BIOMEDICAL RESEARCH CORPORATIONS.—

9 “(A) GENERAL RULE.—In the case of a  
10 biomedical research corporation, any owner  
11 shift involving a 5-percent shareholder which  
12 occurs as the result of a qualified investment  
13 during the testing period shall be treated for  
14 purposes of this section (other than this para-  
15 graph) as occurring before the testing period.

16 “(B) BIOMEDICAL RESEARCH CORPORA-  
17 TION.—For purposes of this paragraph, the  
18 term ‘biomedical research corporation’ means,  
19 with respect to any qualified investment, any  
20 domestic corporation subject to tax under this  
21 subchapter which is not in bankruptcy and  
22 which, as of the time of the closing on such in-  
23 vestment—

24 “(i) holds the rights to a drug or bio-  
25 logic for which an investigational new drug  
26 application is in effect under section 505

1 of the Federal Food, Drug, and Cosmetic  
2 Act, and

3 “(ii) certifies that, as of the time of  
4 such closing, the drug or biologic is under  
5 study in phase II or phase III of a clinical  
6 investigation carried out under such sec-  
7 tion.

8 “(C) QUALIFIED INVESTMENT.—For pur-  
9 poses of this paragraph, the term ‘qualified in-  
10 vestment’ means any acquisition of stock in a  
11 biomedical research corporation if such stock is  
12 acquired at its original issue (directly or  
13 through an underwriter), solely in exchange for  
14 cash, and the closing thereon occurs after the  
15 date of the enactment of this paragraph.

16 “(D) STOCK ISSUED IN EXCHANGE FOR  
17 CONVERTIBLE DEBT.—For purposes of this  
18 paragraph, stock issued by a biomedical re-  
19 search corporation in exchange for its convert-  
20 ible debt (or stock deemed under this section to  
21 be so issued) shall be treated as stock acquired  
22 by the debt holder at its original issue and sole-  
23 ly in exchange for cash if the debt holder pre-  
24 viously acquired the convertible debt at its  
25 original issue and solely in exchange for cash.

1           In the case of an acquisition of stock in ex-  
2           change for convertible debt, the requirements of  
3           this paragraph shall be applied separately as of  
4           the time of closing on the investment in con-  
5           vertible debt, and as of the time of actual con-  
6           version (or deemed conversion under this sec-  
7           tion) of the convertible debt for stock, except  
8           that the requirements of subparagraph (H)  
9           shall be applied only as of the time of closing  
10          on the issuance of the convertible debt.

11           “(E) BIOMEDICAL RESEARCH CORPORA-  
12          TION MUST MEET 5-YEAR EXPENDITURE TEST  
13          WITH RESPECT TO ANY QUALIFIED INVEST-  
14          MENT.—

15           “(i) IN GENERAL.—This paragraph  
16          shall not apply to a qualified investment in  
17          a biomedical research corporation unless  
18          such corporation meets the expenditure  
19          test for each year of the measuring period.

20           “(ii) MEASURING PERIOD.—For pur-  
21          poses of this subparagraph, the term  
22          ‘measuring period’ means, with respect to  
23          any qualified investment, the taxable year  
24          of the biomedical research corporation in  
25          which the closing on the investment occurs,

1           the 2 preceding taxable years, and the 2  
2           subsequent taxable years.

3           “(iii) CLINICAL TESTING.—For pur-  
4           poses of this subparagraph, the term ‘clin-  
5           ical testing’ means any human clinical test-  
6           ing which is carried out under any inves-  
7           tigational new drug application in effect  
8           under section 505 of the Federal Food,  
9           Drug, and Cosmetic Act.

10          “(F) EFFECT OF CORPORATE REDEMP-  
11          TIONS ON QUALIFIED INVESTMENTS.—Rules  
12          similar to the rules of section 1202(c)(3) shall  
13          apply to qualified investments under this para-  
14          graph except that ‘stock acquired in a qualified  
15          investment’ shall be substituted for ‘qualified  
16          small business stock’ each place it appears  
17          therein.

18          “(G) EFFECT OF OTHER TRANSACTIONS  
19          BETWEEN BIOMEDICAL RESEARCH CORPORA-  
20          TIONS AND INVESTORS MAKING QUALIFIED IN-  
21          VESTMENTS.—

22          “(i) IN GENERAL.—If, during the 2-  
23          year period beginning 1 year before any  
24          qualified investment, the biomedical re-  
25          search corporation engages in another

1 transaction with a member of its qualified  
2 investment group and such biomedical re-  
3 search corporation receives any consider-  
4 ation other than cash in such transaction,  
5 there shall be a presumption that stock re-  
6 ceived in the otherwise qualified investment  
7 transaction was not received solely in ex-  
8 change for cash.

9 “(ii) QUALIFIED INVESTMENT  
10 GROUP.—For purposes of this subpara-  
11 graph, the term ‘qualified investment  
12 group’ means, with respect to any qualified  
13 investment, one or more persons who re-  
14 ceive stock issued in exchange for the  
15 qualified investment, and any person re-  
16 lated to such persons within the meaning  
17 of section 267(b) or section 707(b).

18 “(iii) REGULATIONS.—The Secretary  
19 shall promulgate regulations exempting  
20 from this subparagraph transactions which  
21 are customary in the bioscience research  
22 industry and are of minor value relative to  
23 the amount of the qualified investment.

1           “(H) PROCEEDS OF QUALIFIED INVEST-  
2           MENTS SHALL BE DEVOTED TO RESEARCH ON  
3           PREEEXISTING TECHNOLOGY.—

4           “(i) IN GENERAL.—This paragraph  
5           shall not apply to any qualified investment  
6           unless the net proceeds of such qualified  
7           investment do not exceed the excess of—

8                   “(I) the sum of the biomedical  
9                   research corporation’s aggregate  
10                  qualifying clinical expenditures for the  
11                  3 years following the qualified invest-  
12                  ment, over

13                   “(II) three times the corpora-  
14                  tion’s qualifying clinical expenditures  
15                  for the year preceding the qualified  
16                  investment, plus the amount of the  
17                  corporation’s cash and cash equiva-  
18                  lents immediately before the closing  
19                  on the qualified investment.

20           “(ii) QUALIFYING CLINICAL EXPENDI-  
21           TURES.—For purposes of this subpara-  
22           graph, the term ‘qualifying clinical expend-  
23           itures’ means amounts described in section  
24           41(b) which are paid or incurred by a bio-  
25           medical research corporation for clinical

1 testing in connection with a drug or bio-  
2 logic for which an investigational new drug  
3 application is in effect under section 505  
4 of the Federal Food, Drug, and Cosmetic  
5 Act and which is (at the time of the clos-  
6 ing on the qualified investment) under  
7 study in phase II or phase III of a clinical  
8 investigation carried out under such sec-  
9 tion.

10 “(I) REGULATIONS.—The Secretary may  
11 issue such regulations as may be appropriate to  
12 achieve the purposes of this paragraph, to pre-  
13 vent abuse, and to provide for treatment of bio-  
14 medical research corporations under sections  
15 383 and 384 that is consistent with the pur-  
16 poses of this paragraph.”.

17 (b) PROCEEDS OF EQUITY INVESTMENTS TO BE  
18 TREATED AS WORKING CAPITAL.—Subparagraph (C) of  
19 section 382(l)(4) of such Code is amended by adding at  
20 the end the following: “Such term shall not include any  
21 assets reasonably expected to be used within 3 years to  
22 fund qualifying clinical expenditures (as defined in para-  
23 graph (9)(H)(ii) without regard to the parenthetical there-  
24 in).”.

1       (c) EFFECTIVE DATE.—The amendments made by  
2 this section shall apply to taxable years beginning after  
3 December 31, 2002.

○