

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM S-8

REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

AMICUS THERAPEUTICS, INC.

(Exact Name of Registrant as Specified in Its Charter)

DELAWARE
*(State or Other Jurisdiction of
Incorporation or Organization)*

20-0422823
*(I.R.S. Employer
Identification No.)*

6 Cedar Brook Road, Cranbury, NJ 08512
(Address of Principal Executive Office)(Zip Code)

AMICUS THERAPEUTICS, INC.
2002 EQUITY INCENTIVE PLAN
2007 EQUITY INCENTIVE PLAN
2007 DIRECTOR OPTION PLAN
2007 EMPLOYEE STOCK PURCHASE PLAN
(Full title of the plans)

Douglas A. Branch
Vice President, General Counsel and Secretary
Amicus Therapeutics, Inc.
6 Cedar Brook Road
Cranbury, NJ 08512
(Name and address of Agent for Service)

(609) 662-2000
(Telephone Number for agent for service)

Copy to:

Julio E. Vega, Esq.
Meerie M. Joung, Esq.
Bingham McCutchen LLP
150 Federal Street
Boston, MA 02110
Telephone: (617) 951-8000
Facsimile: (617) 951-8736

CALCULATION OF REGISTRATION FEE

Title Of Securities To Be Registered	Amount To Be Registered (1)	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount Of Registration Fee (4)
2002 Equity Incentive Plan				
Common Stock (par value \$0.01 per share)	2,501,307	\$7.69 (2)	\$19,235,051(2)	\$590.52
2007 Equity Incentive Plan				

Common Stock (par value \$0.01 per share)	966,667	\$10.93(3)	\$10,565,670(3)	\$324.37
2007 Director Option Plan				
Common Stock (par value \$0.01 per share)	200,000	\$10.93(3)	\$2,186,000(3)	\$67.11
2007 Employee Stock Purchase Plan				
Common Stock (par value \$0.01 per share)	200,000	\$10.93(3)	\$2,186,000(3)	\$67.11
TOTAL:	3,867,974		\$34,172,721	\$1,049.10

- (1) In addition, pursuant to Rule 416(c) under the Securities Act of 1933, as amended, this Registration Statement also covers an indeterminate number of additional shares of common stock that may be offered or issued in the event of a stock dividend, reverse stock split, split-up, recapitalization, forfeiture of stock under those plans, or other similar event.
- (2) Pursuant to Rule 457(h), the aggregate offering price and fee have been computed upon the basis of the price at which the options granted under the 2002 Equity Incentive Plan, as amended, may be exercised. The offering price per share set forth for such shares is the weighted average exercise price at which the outstanding options to purchase 2,501,307 shares are exercisable.
- (3) The estimate price of \$10.93 per share, which is the average of the high and low proposed initial offering price of the common stock as reported on the NASDAQ Global Market on August 6, 2007, is set forth solely for the purpose of calculating the fee pursuant to Rule 457(c) and (h), and has been used only for those shares without a fixed exercise price. None of such shares have been issued or are subject to outstanding options.
- (4) Calculated pursuant to Section 6(b) of the Securities Act of 1933, as amended.

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PART I
INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information *

Item 2. Registrant Information and Employee Plan Annual Information *

* Information required by Part I to be contained in the Section 10(a) Prospectus is omitted from this Registration Statement in accordance with Rule 428 under the Securities Act of 1933, as amended (the "Securities Act"), and in accordance with the Introductory Note to Part I of Form S-8.

PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference

The following documents filed by Amicus Therapeutics, Inc. ("Registrant") with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Act or the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are hereby incorporated by reference into this Registration Statement:

- (a) The Registrant's prospectus filed with the Commission on May 31, 2007 pursuant to Rule 424(b)(4) under the Securities Act;
- (b) All other reports filed by the Registrant pursuant to Sections 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the registration statement referred to in (a) above; and
- (c) The section entitled "Description of Registrant's Securities to be Registered" contained in the Registrant's Registration Statement on Form 8-A (file No. 001-33497) filed with the Commission on May 23, 2007, pursuant to Section 12(b) of the Exchange Act, including any amendment or report filed for the purpose of updating such description.

In addition, all documents filed with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act subsequent to the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all securities registered hereby have been sold or which deregisters all of such securities then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of filing of such documents.

Item 4. Description of Securities

Not applicable.

Item 5. Interests of Named Experts and Counsel

None.

Item 6. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law provides that a Delaware corporation may indemnify its officers and directors and certain other persons to the extent and under the circumstances set forth therein.

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Article Seventh of the Registrant's Restated Certificate of Incorporation (the "Certificate"), and Article VII of the Registrant's Amended and Restated By-Laws (the "By-Laws"), provide that the Registrant will indemnify its directors, officers, employees and agents to the full extent permitted by Delaware General Corporation Law, including in circumstances in which indemnification is discretionary under such law. The indemnification provisions in the Certificate of Incorporation and By-Laws may be sufficiently broad to permit indemnification of said directors and officers for liabilities (including reimbursement for expenses incurred) arising under the Securities Act. The Registrant intends to maintain director and officer liability insurance, if available on reasonable terms, to insure said directors and officers against the costs of defense, settlement, or judgment under certain circumstances.

Item 7. Exemption from Registration Claimed

Not applicable.

Item 8. Exhibits

The following exhibits are filed as part of this registration statement:

Exhibit Number	Exhibit Description
4.1	Restated Certificate of Incorporation of the Registrant
4.2	Amended and Restated By-laws of the Registrant
4.3	Specimen certificate evidencing shares of common stock (incorporated by reference to Exhibit 4.1 to the Registrant's Registration Statement on Form S-1 (Commission File No. 333-141700))
4.4	Third Amended and Restated Investor Rights Agreement, dated as of September 13, 2006, as amended (incorporated by reference to Exhibit 4.2 to the Registrant's Registration Statement on Form S-1 (Commission File No. 333-141700))
5.1	Opinion of Bingham McCutchen LLP with respect to the legality of the shares being registered
10.1	2002 Equity Incentive Plan, with amendments, and forms of option agreements (incorporated by reference from Exhibit 10.1 to the Registrant's Registration Statement on Form S-1 (Commission File No. 333-141700)).
10.2	2007 Equity Incentive Plan and forms of option agreements (incorporated by reference from Exhibit 10.2 to the Registrant's Registration Statement on Form S-1 (Commission File No. 333-141700)).
10.3	2007 Director Option Plan and form of option agreement (incorporated by reference from Exhibit 10.23 to the Registrant's Registration Statement on Form S-1 (Commission File No. 333-141700)).
10.4	2007 Employee Stock Purchase Plan (incorporated by reference from Exhibit 10.24 to the Registrant's Registration Statement on Form S-1 (Commission File No. 333-141700)).
23.1	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm
23.2	Consent of Bingham McCutchen LLP (included in Exhibit 5.1)
24	Power of Attorney (included in signature page hereto)

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Item 9. Undertakings

1. *Item 512(a) of Regulation S-K:*

The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

Provided, however, that paragraphs (1)(i) and (1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)) that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

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(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

2. Item 512(b) of Regulation S-K.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933 each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

3. Item 512(h) of Regulation S-K.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES AND POWER OF ATTORNEY

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned thereunto duly authorized, in the city of Cranbury, state of New Jersey, on the 9th day of August, 2007.

AMICUS THERAPEUTICS, INC.

By: /s/ John F. Crowley
Name: John F. Crowley
Title: President and Chief Executive Officer

POWER OF ATTORNEY

We, the undersigned officers and directors of the Company, hereby severally constitute and appoint John Crowley, James E. Dentzer, Matthew R. Patterson and Douglas A. Branch, and all or any one of them, our true and lawful attorneys-in-fact and agents, with full power of substitution and re-substitution for him and in his name, place and stead, and in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement on Form S-8, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that each of said attorneys-in-fact or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities indicated as of the 1st day of August, 2007.

<u>Signature</u>	<u>Title</u>
<u>/s/ John F. Crowley</u> John F. Crowley	President and Chief Executive Officer; Director (Principal Executive Officer)
<u>/s/ James E. Dentzer</u> James E. Dentzer	Chief Financial Officer and Treasurer (Principal Accounting and Financial Officer)
<u>/s/ Donald J. Hayden</u> Donald J. Hayden	Director
<u>/s/ Alexander E. Barkas, Ph.D.</u> Alexander E. Barkas, Ph.D.	Director
<u>/s/ Stephen Bloch, M.D.</u> Stephen Bloch, M.D.	Director

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<u>Signature</u>	<u>Title</u>
<hr/> <i>/s/ P. Sherrill Neff</i> P. Sherrill Neff	Director
<hr/> <i>/s/ Michael G. Raab</i> Michael G. Raab	Director
<hr/> <i>/s/ Glenn P. Sblendorio</i> Glenn P. Sblendorio	Director
<hr/> <i>/s/ James N. Topper, M.D., Ph.D.</i> James N. Topper, M.D., Ph.D.	Director
<hr/> <i>/s/ Gregory M. Weinhoff, M.D.</i> Gregory M. Weinhoff, M.D.	Director

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23.2	Consent of Bingham McCutchen LLP (included in Exhibit 5.1).
24	Power of Attorney (included in signature page hereto).

RESTATED CERTIFICATE OF INCORPORATION
OF
AMICUS THERAPEUTICS, INC.

Incorporated pursuant to a Certificate of Incorporation initially filed with the Secretary of State of the State of Delaware on February 4, 2002 Under the Name Amicus Therapeutics, Inc.

Amicus Therapeutics, Inc., a Delaware corporation (the "Corporation"), hereby certifies that this Restated Certificate of Incorporation has been duly adopted in accordance with the provisions of Sections 228, 242, and 245 of the General Corporation Law of the State of Delaware (the "DGCL"), and notice thereof has been given in accordance with the provisions of Section 228 of the DGCL:

FIRST: The name of the Corporation is Amicus Therapeutics, Inc.

SECOND: The address of the Corporation's registered office in the State of Delaware is c/o Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801. The registered agent in charge thereof is The Corporation Trust Company.

THIRD: The nature of the business and purposes to be conducted or promoted by the Corporation are as follows:

To engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware.

FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is Sixty Million shares, consisting solely of:

Fifty Million (50,000,000) shares of common stock, par value \$.01 per share ("Common Stock"); and

Ten Million (10,000,000) shares of preferred stock, par value \$.01 per share ("Preferred Stock").

The following is a statement of the powers, designations, preferences, privileges, and relative rights in respect of each class of capital stock of the Corporation.

A. COMMON STOCK.

1. General. The voting, dividend and liquidation rights of the holders of Common Stock are subject to and qualified by the rights of the holders of Preferred Stock.

2. Voting. The holders of Common Stock are entitled to one vote for each share held at all meetings of stockholders. There shall be no cumulative voting.

3. Dividends. Dividends may be declared and paid on the Common Stock from funds lawfully available therefor if, as and when determined by the board of directors of the Corporation (the "Board of Directors") and subject to any preferential dividend rights of any then outstanding shares of Preferred Stock.

4. Liquidation. Upon the dissolution or liquidation of the Corporation, whether voluntary or involuntary, holders of Common Stock will be entitled to receive all assets of the Corporation available for distribution to its stockholders, subject to any preferential rights of any then outstanding shares of Preferred Stock.

B. PREFERRED STOCK.

Shares of Preferred Stock may be issued from time to time in one or more series, each of such series to have such powers, designations, preferences, and relative, participating, optional, or other special rights, if any, and such qualifications and restrictions, if any, of such preferences and rights, as are stated or expressed in the resolution or resolutions of the Board of Directors providing for such series of Preferred Stock. Different series of Preferred Stock shall not be construed to constitute different classes of shares for the purposes of voting by classes unless expressly so provided in such resolution or resolutions.

Authority is hereby granted to the Board of Directors from time to time to issue the Preferred Stock in one or more series, and in connection with the creation of any such series, by resolution or resolutions to determine and fix the powers, designations, preferences, and relative, participating, optional, or other special rights, if any, and the qualifications and restrictions, if any, of such preferences and rights, including without limitation dividend rights, conversion rights, voting rights (if any), redemption privileges, and liquidation preferences, of such series of Preferred Stock (which need not be uniform among series), all to the fullest extent now or hereafter permitted by the DGCL. Without limiting the generality of the foregoing, the resolution or resolutions providing for the creation or issuance of any series of Preferred Stock may provide that such series shall be superior to, rank equally with, or be junior to the Preferred Stock of any other series, all to the fullest extent permitted by law. No resolution, vote, or consent of the holders of the capital stock of the Corporation shall be required in connection with the creation or issuance of any shares of any series of Preferred Stock authorized by and complying with the conditions of this Restated Certificate of Incorporation, the right to any such resolution, vote, or consent being expressly waived by all present and future holders of the capital stock of the Corporation.

Any resolution or resolutions adopted by the Board of Directors pursuant to the authority vested in them by this Article Fourth shall be set forth in a certificate of designation along with the number of shares of stock of such series as to which the resolution or resolutions shall apply and such certificate shall be executed, acknowledged, filed, recorded, and shall become effective, in accordance with Section 103 of the DGCL. Unless otherwise provided in any such resolution or resolutions, the number of shares of stock of any such series to which such resolution or resolutions apply may be increased (but not above the total number of authorized shares of the class) or decreased (but not below the number of shares thereof then outstanding) by a certificate likewise executed, acknowledged, filed and recorded, setting forth a statement that a specified increase or decrease therein has been authorized and directed by a resolution or resolutions likewise adopted by the Board of Directors. In case the number of such shares shall be decreased, the number of shares so specified in the certificate shall resume the status which they had prior to the adoption of the first resolution or resolutions. When no shares of any such class or series are outstanding, either because none were issued or because none remain outstanding, a certificate setting forth a

resolution or resolutions adopted by the Board of Directors that none of the authorized shares of such class or series are outstanding, and that none will be issued subject to the certificate of designations previously filed with respect to such class or series, may be executed, acknowledged, filed and recorded in the same manner as previously described and it shall have the effect of eliminating from the Restate Certificate of Incorporation all matters set forth in the certificate of designations with respect to such class or series of stock. If no shares of any such class or series established by a resolution or resolutions adopted by the Board of Directors have been issued, the voting powers, designations, preferences and relative, participating, optional or other rights, if any, with the qualifications, limitations or restrictions thereof, may be amended by a resolution or resolutions adopted by the Board of Directors. In the event of any such amendment, a certificate which (i) states that no shares of such class or series have been issued, (ii) sets forth the copy of the amending resolution or resolutions and (iii) if the designation of such class or series is being changed, indicates the original designation and the new designation, shall be executed, acknowledged, filed, recorded, and shall become effective, in accordance with Section 103 of the DGCL.

FIFTH: The following provisions are inserted for the management of the business and for the conduct of the affairs of the Corporation and for defining and regulating the powers of the Corporation and its directors and stockholders and are in furtherance and not in limitation of the powers conferred upon the Corporation by statute:

(a) The Board of Directors shall be divided into three classes of directors, as determined by the Board of Directors, such classes to be as nearly equal in number of directors as possible, having staggered three-year terms of office, the term of office of the directors of the first such class to expire as of the first annual meeting of the Corporation's stockholders following the closing of the Corporation's first public offering of shares of Common Stock registered pursuant to the Securities Act of 1933, as amended, those of the second class to expire as of the second annual meeting of the Corporation's stockholders following such closing, and those of the third class as of the third annual meeting of the Corporation's stockholders following such closing, such that at each annual meeting of stockholders after such closing, nominees will stand for election to succeed those directors whose terms are to expire as of such meeting. Any director serving as such pursuant to this paragraph (a) of Article FIFTH may be removed only for cause and only by the vote of the holders of a majority of the shares of the Corporation's stock entitled to vote for the election of directors.

(b) Except as the DGCL or the Corporation's by-laws may otherwise require, in the interim between annual meetings of stockholders or special meetings of stockholders called for the election of directors and/or for the removal of one or more directors and for the filling of any vacancy in that connection, any vacancies in the Board of Directors, including unfilled vacancies resulting from the removal of directors for cause, may be filled by the vote of a majority of the remaining directors then in office, although less than a quorum, or by the sole remaining director.

(c) If the office of any director becomes vacant by reason of death, resignation, disqualification, removal, failure to elect, or otherwise, the remaining directors, although more or less than a quorum, by a majority vote of such remaining directors may elect a successor or successors who shall hold office for the unexpired term.

(d) The Board of Directors shall have the power and authority: (i) to adopt, amend or repeal the Corporation's by-laws, subject only to such limitations, if any, as may be from time to time imposed by other provisions of this Restated Certificate of Incorporation, by law, or by the Corporation's by-laws; and (ii) to the full extent permitted or not prohibited by law, and without the consent of or other action by the stockholders, to authorize or create mortgages, pledges or other liens or encumbrances upon any or all of the assets, real, personal or mixed, and franchises of the Corporation, including after-acquired property, and to exercise all of the powers of the Corporation in connection therewith.

SIXTH: No director of the Corporation shall be personally liable to the Corporation or to any of its stockholders for monetary damages for breach of fiduciary duty as a director, notwithstanding any provision of law imposing such liability; provided, however, that to the extent required from time to time by applicable law, this Article Sixth shall not eliminate or limit the liability of a director, to the extent such liability is provided by applicable law, (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL, or (iv) for any transactions from which the director derived an improper personal benefit. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director for or with respect to any acts or omissions of such director occurring prior to the effective date of such amendment or repeal.

SEVENTH: The Corporation shall, to the fullest extent permitted by Section 145 of the DGCL and as further provided in its by-laws, each as amended from time to time, indemnify each person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he is or was, or has agreed to become, a director or officer of the Corporation, or is or was serving, or has agreed to serve, at the request of the Corporation, as a director, officer or trustee of, or in a similar capacity with, another corporation, partnership, joint venture, trust or other enterprise (including any employee benefit plan), or by reason of any action alleged to have been taken or omitted in such capacity, against all expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him or on his behalf in connection with such action, suit or proceeding and any appeal therefrom.

Indemnification may include payment by the Corporation of expenses in defending an action or proceeding in advance of the final disposition of such action or proceeding upon receipt of an undertaking by the person indemnified to repay such payment if it is ultimately determined that such person is not entitled to indemnification under this Article Seventh, which undertaking may be accepted without reference to the financial ability of such person to make such repayment.

The Corporation shall not indemnify any such person seeking indemnification in connection with a proceeding (or part thereof) initiated by such person unless the initiation thereof was approved by the Board of Directors.

The indemnification rights provided in this Article Seventh (i) shall not be deemed exclusive of any other rights to which those indemnified may be entitled under any law, agreement or vote of stockholders or disinterested directors or otherwise, and (ii) shall inure to the benefit of the heirs, executors and administrators of such persons. The Corporation may, to the extent authorized from time to time by its Board of Directors, grant indemnification rights to other

employees or agents of the Corporation or other persons serving the Corporation and such rights may be equivalent to, or greater or less than, those set forth in this Article Seventh.

EIGHTH: Whenever a compromise or arrangement is proposed between the Corporation and its creditors or any class of them and/or between the Corporation and its stockholders or any class of them, any court of equitable jurisdiction within the State of Delaware may, on the application in a summary way of the Corporation or of any creditor or stockholder thereof or on the application of any receiver or receivers appointed for the Corporation under the provisions of Section 291 of the DGCL; or on the application of trustees in dissolution or of any receiver or receivers appointed for the Corporation under the provisions of Section 279 of the DGCL, order a meeting of the creditors or class of creditors, and/or of the stockholders or class of stockholders of the Corporation, as the case may be, to be summoned in such a manner as the said court directs. If a majority of the number representing three-fourths (3/4ths) in value of the creditors or class of creditors, and/or of the stockholders or class of stockholders of the Corporation, as the case may be, agree to any compromise or arrangement and to any reorganization of the Corporation as a consequence of such compromise or arrangement, the compromise or arrangement and the said reorganization shall, if sanctioned by the court to which the said application has been made, be binding on all creditors or class of creditors, and/or stockholders or class of stockholders of the Corporation, as the case may be, and also on the Corporation.

NINTH: The Board of Directors, when considering a tender offer or merger or acquisition proposal, may take into account factors in addition to potential economic benefits to stockholders, including without limitation (i) comparison of the proposed consideration to be received by stockholders in relation to the then current market price of the Corporation's capital stock, the estimated current value of the Corporation in a freely negotiated transaction, and the estimated future value of the Corporation as an independent entity and (ii) the impact of such a transaction on the employees, suppliers, and customers of the Corporation and its effect on the communities in which the Corporation operates.

TENTH: Any action required or permitted to be taken by the stockholders of the Corporation may be taken only at a duly called annual or special meeting of the stockholders, and not by written consent in lieu of such a meeting, in which such action is properly brought before such meeting. Special meetings of stockholders may be called only by the Chairman of the Board of Directors, the President, or a majority of the Board of Directors.

ELEVENTH: The affirmative vote of the holders of at least sixty seven percent (67%) of the outstanding voting stock of the Corporation (in addition to any separate class vote that may in the future be required pursuant to the terms of any outstanding Preferred Stock) shall be required to amend or repeal the provisions of Articles Fourth (only to the extent it relates to the authority of the Board of Directors to issue shares of Preferred Stock in one or more series, the terms of which may be determined by the Board of Directors), Fifth, Seventh, Tenth, or Eleventh of this Restated Certificate of Incorporation or to reduce the numbers of authorized shares of Common Stock or Preferred Stock.

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Executed on June 5, 2007

AMICUS THERAPEUTICS, INC.

By: /s/ John F. Crowley

Name: John F. Crowley

Title: President and Chief Executive Officer

AMICUS THERAPEUTICS, INC.**AMENDED AND RESTATED BY-LAWS****Article I. — General.**

1.1. Offices. The registered office of Amicus Therapeutics, Inc. (the “Company”) shall be in the City of Wilmington, County of New Castle, State of Delaware. The Company may also have offices at such other places both within and without the State of Delaware as the board of directors of the Company (the “Board of Directors”) may from time to time determine or the business of the Company may require.

1.2. Seal. The seal, if any, of the Company shall be in the form of a circle and shall have inscribed thereon the name of the Company, the year of its organization and the words “Corporate Seal, Delaware.”

1.3. Fiscal Year. The fiscal year of the Company shall be the period from January 1 through December 31.

Article II. — Stockholders.

2.1. Place of Meetings. Each meeting of the stockholders shall be held upon notice as hereinafter provided, at such place as the Board of Directors shall have determined and as shall be stated in such notice.

2.2. Annual Meeting. The annual meeting of the stockholders shall be held each year on such date and at such time as the Board of Directors may determine. At each annual meeting the stockholders entitled to vote shall elect such members of the Board of Directors as are standing for election, by plurality vote by ballot, and they may transact such other corporate business as may properly be brought before the meeting. At the annual meeting any business may be transacted, irrespective of whether the notice calling such meeting shall have contained a reference thereto, except where notice is required by law, the Company’s certificate of incorporation (as amended from time to time, the “Certificate of Incorporation”), or these by-laws.

2.3. Quorum. At all meetings of the stockholders the holders of a majority of the stock issued and outstanding and entitled to vote thereat, present in person or represented by proxy, shall constitute a quorum requisite for the transaction of business except as otherwise provided by law, the Company’s Certificate of Incorporation, or these by-laws. Whether or not there is such a quorum at any meeting, the chairman of the meeting or the stockholders entitled to vote thereat, present in person or by proxy, by a majority vote, may adjourn the meeting from time to time without notice other than announcement at the meeting. If the adjournment is for more than thirty (30) days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting. At such adjourned meeting, at which the requisite amount of voting stock shall be represented, any business may be transacted that might have been transacted if the meeting had been held as originally called. The stockholders present in person or by proxy at a duly called meeting at which a quorum is present may continue to transact business until adjournment, notwithstanding the withdrawal of enough stockholders to leave less than a quorum.

2.4. Right to Vote; Proxies. Subject to the provisions of the Company's Certificate of Incorporation, each holder of a share or shares of capital stock of the Company having the right to vote at any meeting shall be entitled to one vote for each such share of stock held by him. Any stockholder entitled to vote at any meeting of stockholders may vote either in person or by proxy, but no proxy that is dated more than three years prior to the meeting at which it is offered shall confer the right to vote thereat unless the proxy provides that it shall be effective for a longer period. A proxy may be granted by a writing executed by the stockholder or his authorized agent or by transmission or authorization of transmission of a telegram, cablegram, or other means of electronic transmission to the person who will be the holder of the proxy or to a proxy solicitation firm, proxy support service organization, or like agent duly authorized by the person who will be the holder of the proxy to receive such transmission, subject to the conditions set forth in Section 212 of the Delaware General Corporation Law, as it may be amended from time to time (the "DGCL").

2.5. Voting. At all meetings of stockholders, except as otherwise expressly provided for by statute, the Company's Certificate of Incorporation or these by-laws, (i) in all matters other than the election of directors, the affirmative vote of a majority of shares present in person or represented by proxy at the meeting and entitled to vote on such matter shall be the act of the stockholders and (ii) directors shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

2.6. Notice of Annual Meetings. Written notice of the annual meeting of the stockholders shall be mailed to each stockholder entitled to vote thereat at such address as appears on the stock books of the Company at least ten (10) days (and not more than sixty (60) days) prior to the meeting. The Board of Directors may postpone any annual meeting of the stockholders at its discretion, even after notice thereof has been mailed. It shall be the duty of every stockholder to furnish to the Secretary of the Company or to the transfer agent, if any, of the class of stock owned by him and his post-office address, and to notify the Secretary of any change therein. Notice need not be given to any stockholder who submits a written waiver of notice signed by him before or after the time stated therein. Attendance of a stockholder at a meeting of stockholders shall constitute a waiver of notice of such meeting, except when the stockholder attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the stockholders need be specified in any written waiver of notice.

2.7. Stockholders' List. A complete list of the stockholders entitled to vote at any meeting of stockholders, arranged in alphabetical order and showing the address of each stockholder, and the number of shares registered in the name of each stockholder, shall be prepared by the Secretary and shall be open to the examination of any stockholder, for any purpose germane to the meeting for a period of at least ten days before such meeting (i) on a reasonably accessible electronic network, provided that the information required to gain access to such list is provided with the notice of the meeting, or (ii) during ordinary business hours, at the principal place of business of the Company, and said list shall be produced and kept at the time and place of such meeting during the whole time of said meeting, and may be inspected by any stockholder who is present at the place of said meeting, or, if the meeting is to be held solely by means of remote communication, on a reasonably accessible electronic network and the information required to access such list shall be provided with the notice of the meeting.

2.8. Special Meetings. Special meetings of the stockholders for any purpose or purposes, unless otherwise provided by statute, may be called only by the Chairman of the Board of Directors, the President, or a majority of the Board of Directors. Any such person or persons may postpone

any special meeting of the stockholders at its or their discretion, even after notice thereof has been mailed.

2.9. Notice of Special Meetings. Written notice of a special meeting of stockholders, stating the time and place and object thereof shall be mailed, postage prepaid, not less than ten (10) nor more than sixty (60) days before such meeting, to each stockholder entitled to vote thereat, at such address as appears on the books of the Company. No business may be transacted at such meeting except that referred to in said notice, or in a supplemental notice given also in compliance with the provisions hereof, or such other business as may be germane or supplementary to that stated in said notice or notices. Notice need not be given to any stockholder who submits a written waiver of notice signed by him before or after the time stated therein. Attendance of a stockholder at a meeting of stockholders shall constitute a waiver of notice of such meeting, except when the stockholder attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the stockholders need be specified in any written waiver of notice.

2.10. Inspectors.

1. One or more inspectors may be appointed by the Board of Directors before or at any meeting of stockholders, or, if no such appointment shall have been made, the presiding officer may make such appointment at the meeting. At the meeting for which the inspector or inspectors are appointed, he or they shall open and close the polls, receive and take charge of the proxies and ballots, and decide all questions touching on the qualifications of voters, the validity of proxies, and the acceptance and rejection of votes. If any inspector previously appointed shall fail to attend or refuse or be unable to serve, the presiding officer shall appoint an inspector in his place.

2. At any time at which the Company has a class of voting stock that is (i) listed on a national securities exchange, (ii) authorized for quotation on an inter-dealer quotation system of a registered national securities association, or (iii) held of record by more than 2,000 stockholders, the provisions of Section 231 of the DGCL with respect to inspectors of election and voting procedures shall apply, in lieu of the provisions of paragraph 1 of this § 2.10.

2.11. Stockholders' Consent in Lieu of Meeting. Unless otherwise provided in the Company's Certificate of Incorporation, any action required to be taken at any annual or special meeting of stockholders of the Company, or any action that may be taken at any annual or special meeting of such stockholders, may be taken only at such a meeting, and not by written consent of stockholders.

2.12. Procedures. For nominations for election to the Board of Directors or for other business to be properly brought by a stockholder before a meeting of stockholders, the stockholder must first have given timely written notice thereof to the Secretary of the Company. To be timely, a notice of nominations or other business to be brought before an annual meeting of stockholders must be delivered to the Secretary not less than 120 nor more than 150 days prior to the first anniversary of the date of the Company's proxy statement delivered to stockholders in connection with the preceding year's annual meeting, or if the date of the annual meeting is more than 30 days before or more than 60 days after such anniversary, or if no proxy statement was delivered to stockholders by the Company in connection with the preceding year's annual meeting, such notice must be delivered not earlier than 90 days prior to such annual meeting and not later than the later of (i) 60 days prior to the annual meeting or (ii) 10 days following the date on which public announcement of the date of such annual meeting is first made by the Company. With respect to special meetings of

stockholders, such notice must be delivered to the Secretary not more than 90 days prior to such meeting and not later than the later of (i) 60 days prior to such meeting or (ii) 10 days following the date on which public announcement of the date of such meeting is first made by the Company. Such notice must contain the name and address of the stockholder delivering the notice and a statement with respect to the amount of the Company's stock beneficially and/or legally owned by such stockholder, the nature of any such beneficial ownership of such stock, the beneficial ownership of any such stock legally held by such stockholder but beneficially owned by one or more others, and the length of time for which all such stock has been beneficially and/or legally owned by such stockholder, and information about each nominee for election as a director substantially equivalent to that which would be required in a proxy statement pursuant to the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated by the Securities and Exchange Commission thereunder, and/or a description of the proposed business to be brought before the meeting, as the case may be.

Article III. — Directors.

3.1. Number of Directors.

1. Except as otherwise provided by law, the Company's Certificate of Incorporation, or these by-laws, the property and business of the Company shall be managed by or under the direction of the Board of Directors. Directors need not be stockholders, residents of Delaware, or citizens of the United States. The use of the phrase "whole board" herein refers to the total number of directors which the Company would have if there were no vacancies.

2. The number of directors constituting the full Board of Directors shall be as determined by the Board of Directors from time to time. The Board of Directors shall be divided into three classes of directors, as determined by the Board of Directors, such classes to be as nearly equal in number of directors as possible, having staggered three-year terms of office, the term of office of the directors of the first such class to expire as of the first annual meeting of the Company's stockholders following the closing of the initial public offering of the Company's common stock, those of the second class to expire as of the second annual meeting of the Company's stockholders following such closing, and those of the third class as of the third annual meeting of the Company's stockholders following such closing, such that at each annual meeting of stockholders after such closing, nominees will stand for election to succeed those directors whose terms are to expire as of such meeting. Members of the Board of Directors shall hold office until the annual meeting of stockholders at which their respective successors are elected and qualified or until their earlier death, incapacity, resignation, or removal. Except as the DGCL or the Company's Certificate of Incorporation may otherwise require, in the interim between annual meetings of stockholders or special meetings of stockholders called for the election of directors and/or for the removal of one or more directors and for the filling of any vacancy in that connection, any vacancies in the Board of Directors, including unfilled vacancies resulting from the removal of directors for cause, may be filled by the vote of a majority of the remaining directors then in office, although less than a quorum, or by the sole remaining director.

(c) If the office of any director becomes vacant by reason of death, resignation, disqualification, removal, failure to elect, or otherwise, the remaining directors, although more or less than a quorum, by a majority vote of such remaining directors may elect a successor or successors who shall hold office for the unexpired term.

3.2. Resignation. Any director of the Company may resign at any time by giving written notice to the Chairman of the Board, the President, or the Secretary of the Company. Such

resignation shall take effect at the time specified therein, at the time of receipt if no time is specified therein and at the time of acceptance if the effectiveness of such resignation is conditioned upon its acceptance. Unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.

3.3. Removal. Except as may otherwise be provided by the DGCL or the Company's Certificate of Incorporation, any director or the entire Board of Directors may be removed only for cause and only by the vote of the holders of a majority of the shares of the Company's stock entitled to vote for the election of directors.

3.4. Place of Meetings and Books. The Board of Directors may hold their meetings and keep the books of the Company outside the State of Delaware, at such places as they may from time to time determine.

3.5. General Powers. In addition to the powers and authority expressly conferred upon them by these by-laws, the Board of Directors may exercise all such powers of the Company and do all such lawful acts and things as are not by statute or by the Company's Certificate of Incorporation or by these by-laws directed or required to be exercised or done by the stockholders.

3.6. Other Committees. The Board of Directors may designate one or more committees, by resolution or resolutions passed by a majority of the whole board; such committee or committees shall consist of one or more directors of the Company, and to the extent provided in the resolution or resolutions designating them, shall have and may exercise specific powers of the Board of Directors in the management of the business and affairs of the Company to the extent permitted by statute and shall have power to authorize the seal of the Company to be affixed to all papers that may require it. Such committee or committees shall have such name or names as may be determined from time to time by resolution adopted by the Board of Directors.

3.7. Powers Denied to Committees. Committees of the Board of Directors shall not, in any event, have any power or authority to amend the Company's Certificate of Incorporation (except that a committee may, to the extent authorized in the resolution or resolutions providing for the issuance of shares adopted by the Board of Directors as provided in Section 151(a) of the DGCL, fix the designations and any of the preferences or rights of such shares relating to dividends, redemption, dissolution, any distribution of assets of the Company or the conversion into, or the exchange of such shares for, shares of any other class or classes or any other series of the same or any other class or classes of stock of the Company or fix the number of shares of any series of stock or authorize the increase or decrease of the shares of any series), adopt an agreement of merger or consolidation, recommend to the stockholders the sale, lease, or exchange of all or substantially all of the Company's property and assets, recommend to the stockholders a dissolution of the Company or a revocation of a dissolution, or to amend the by-laws of the Company. Further, no committee of the Board of Directors shall have the power or authority to declare a dividend, to authorize the issuance of stock, or to adopt a certificate of ownership and merger pursuant to Section 253 of the DGCL, unless the resolution or resolutions designating such committee expressly so provides.

3.8. Substitute Committee Member. In the absence or on the disqualification of a member of a committee, the member or members thereof present at any meeting and not disqualified from voting, whether or not he or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of such absent or disqualified member. Any committee shall keep regular minutes of its proceedings and report the same to the Board of Directors as may be required by the Board of Directors.

3.9. Compensation of Directors. The Board of Directors shall have the power to fix the compensation of directors and members of committees of the Board. The directors may be paid their expenses, if any, of attendance at each meeting of the Board of Directors and may be paid a fixed sum for attendance at each meeting of the Board of Directors or a stated salary as director. No such payment shall preclude any director from serving the Company in any other capacity and receiving compensation therefore. Members of special or standing committees may be allowed like compensation for attending committee meetings.

3.10. Regular Meetings. No notice shall be required for regular meetings of the Board of Directors for which the time and place have been fixed. Written, oral, or any other mode of notice of the time and place shall be given for special meetings in sufficient time for the convenient assembly of the directors thereat. Notice need not be given to any director who submits a written waiver of notice signed by him before or after the time stated therein. Attendance of any such person at a meeting shall constitute a waiver of notice of such meeting, except when he attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the directors need be specified in any written waiver of notice .

3.11. Special Meetings. Special meetings of the board may be called by the Chairman of the Board, if any, or the President, on two (2) days notice to each director, or such shorter period of time before the meeting as will nonetheless be sufficient for the convenient assembly of the directors so notified; special meetings shall be called by the Secretary in like manner and on like notice, on the written request of two or more directors.

3.12. Quorum. At all meetings of the Board of Directors, a majority of the whole board shall be necessary and sufficient to constitute a quorum for the transaction of business, and the act of a majority of the directors present at any meeting at which there is a quorum shall be the act of the Board of Directors, except as may be otherwise specifically permitted or provided by statute, or by the Company's Certificate of Incorporation, or by these by-laws. If at any meeting of the Board of Directors there shall be less than a quorum present, a majority of those present may adjourn the meeting from time to time until a quorum is obtained, and no further notice thereof need be given other than by announcement at said meeting that shall be so adjourned.

3.13. Telephonic Participation in Meetings. Members of the Board of Directors or any committee designated by the Board of Directors may participate in a meeting of the Board of Directors or committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear one another, and participation in a meeting pursuant to this section shall constitute presence in person at such meeting.

3.14. Action by Consent. Unless otherwise restricted by the Company's Certificate of Incorporation or these by-laws, any action required or permitted to be taken at any meeting of the Board of Directors or of any committee thereof may be taken without a meeting, if written consent thereto is signed by all members of the Board of Directors or of such committee as the case may be, and such written consent is filed with the minutes of proceedings of the Board of Directors or committee.

Article IV. — Officers.

4.1. Selection; Statutory Officers. The officers of the Company shall be chosen by the Board of Directors. There shall be a President, a Secretary, and a Treasurer, and there may be a

Chairman of the Board of Directors, one or more Vice Presidents, one or more Assistant Secretaries, and one or more Assistant Treasurers, as the Board of Directors may elect. Any number of offices may be held by the same person, except that the offices of President and Secretary shall not be held by the same person simultaneously.

4.2. Time of Election. The officers above named shall be chosen by the Board of Directors at its first meeting after each annual meeting of stockholders. None of said officers need be a director.

4.3. Additional Officers. The Board of Directors may appoint such other officers and agents as it shall deem necessary, who shall hold their offices for such terms and shall exercise such powers and perform such duties as shall be determined from time to time by the Board of Directors.

4.4. Terms of Office. Each officer of the Company shall hold office until his successor is chosen and qualified, or until his earlier resignation or removal. Any officer elected or appointed by the Board of Directors may be removed at any time by the Board of Directors.

4.5. Compensation of Officers. The Board of Directors shall have power to fix the compensation of all officers of the Company. It may authorize any officer, upon whom the power of appointing subordinate officers may have been conferred, to fix the compensation of such subordinate officers.

4.6. Chairman of the Board. The Chairman of the Board of Directors shall preside at all meetings of the stockholders and directors, and shall have such other duties as may be assigned to him from time to time by the Board of Directors.

4.7. President. Unless the Board of Directors otherwise determines, the President shall be the chief executive officer and head of the Company. Unless there is a Chairman of the Board, the President shall preside at all meetings of directors and stockholders. Under the supervision of the Board of Directors, the President shall have the general control and management of its business and affairs, subject, however, to the right of the Board of Directors to confer any specific power, except such as may be by statute exclusively conferred on the President, upon any other officer or officers of the Company. The President shall perform and do all acts and things incident to the position of President and such other duties as may be assigned to him from time to time by the Board of Directors.

4.8. Vice-Presidents. The Vice-Presidents shall perform such of the duties of the President on behalf of the Company as may be respectively assigned to them from time to time by the Board of Directors or by the President. The Board of Directors may designate one of the Vice-Presidents as the Executive Vice-President, and in the absence or inability of the President to act, such Executive Vice-President shall have and possess all of the powers and discharge all of the duties of the President, subject to the control of the Board of Directors.

4.9. Treasurer. The Treasurer shall have the care and custody of all the funds and securities of the Company that may come into his hands as Treasurer, and the power and authority to endorse checks, drafts and other instruments for the payment of money for deposit or collection when necessary or proper and to deposit the same to the credit of the Company in such bank or banks or depository as the Board of Directors, or the officers or agents to whom the Board of Directors may delegate such authority, may designate, and he may endorse all commercial documents requiring endorsements for or on behalf of the Company. He may sign all receipts and vouchers for the payments made to the Company. He shall render an account of his transactions to

the Board of Directors as often as the Board of Directors or the committee shall require the same. He shall enter regularly in the books to be kept by him for that purpose full and adequate account of all moneys received and paid by him on account of the Company. He shall perform all acts incident to the position of Treasurer, subject to the control of the Board of Directors. He shall when requested, pursuant to vote of the Board of Directors, give a bond to the Company conditioned for the faithful performance of his duties, the expense of which bond shall be borne by the Company.

4.10. Secretary. The Secretary shall keep the minutes of all meetings of the Board of Directors and of the stockholders; he shall attend to the giving and serving of all notices of the Company. Except as otherwise ordered by the Board of Directors, he shall attest the seal of the Company upon all contracts and instruments executed under such seal and shall affix the seal of the Company thereto and to all certificates of shares of capital stock of the Company. He shall have charge of the stock certificate book, transfer book and stock ledger, and such other books and papers as the Board of Directors may direct. He shall, in general, perform all the duties of Secretary, subject to the control of the Board of Directors.

4.11. Assistant Secretary. The Board of Directors or any two of the officers of the Company acting jointly may appoint or remove one or more Assistant Secretaries of the Company. Any Assistant Secretary upon his appointment shall perform such duties of the Secretary, and also any and all such other duties as the Board of Directors or the President or the Executive Vice-President or the Treasurer or the Secretary may designate.

4.12. Assistant Treasurer. The Board of Directors or any two of the officers of the Company acting jointly may appoint or remove one or more Assistant Treasurers of the Company. Any Assistant Treasurer upon his appointment shall perform such of the duties of the Treasurer, and also any and all such other duties as the Board of Directors or the President or the Executive Vice-President or the Treasurer or the Secretary may designate.

4.13. Subordinate Officers. The Board of Directors may select such subordinate officers as it may deem desirable. Each such officer shall hold office for such period, have such authority, and perform such duties as the Board of Directors may prescribe. The Board of Directors may, from time to time, authorize any officer to appoint and remove subordinate officers and to prescribe the powers and duties thereof.

Article V. — Stock.

5.1. Stock. The stock of the Company shall be represented by certificates, provided that the Board of Directors may provide by resolution or resolutions that some or all of any or all classes or series of its stock shall be uncertificated. Any such resolution shall not apply to stock already represented by a certificate until such certificate is surrendered to the Company. Notwithstanding the adoption of such a resolution by the Board of Directors, every holder of stock already represented by certificates and upon request every holder of uncertificated stock shall be entitled to a certificate or certificates of stock of the Company in such form as the Board of Directors may from time to time prescribe. The certificates of stock of the Company shall be numbered and shall be entered in the books of the Company as they are issued. They shall certify the holder's name and number and class of shares and shall be signed by both of (i) any one of the Chairman of the Board, the President or a Vice-President, and (ii) any one of the Treasurer, an Assistant Treasurer, the Secretary or an Assistant Secretary, and may be sealed with the corporate seal of the Company. If such certificate is countersigned (1) by a transfer agent other than the Company or its employee, or, (2) by a registrar other than the Company or its employee, the signature of the officers of the Company and the corporate seal may be facsimiles. In case any officer or officers who shall have

signed, or whose facsimile signature or signatures shall have been used on, any such certificate or certificates shall cease to be such officer or officers of the Company, whether because of death, resignation or otherwise, before such certificate or certificates shall have been delivered by the Company, such certificate or certificates may nevertheless be adopted by the Company and be issued and delivered as though the person or persons who signed such certificate or certificates or whose facsimile signature shall have been used thereon had not ceased to be such officer or officers of the Company.

5.2. Fractional Share Interests. The Company may, but shall not be required to, issue fractions of a share. If the Company does not issue fractions of a share, it shall (i) arrange for the disposition of fractional interests by those entitled thereto, (ii) pay in cash the fair value of fractions of a share as of the time when those entitled to receive such fractions are determined, or (iii) issue scrip or warrants in registered or bearer form that shall entitle the holder to receive a certificate for a full share upon the surrender of such scrip or warrants aggregating a full share. A certificate for a fractional share shall, but scrip or warrants shall not unless otherwise provided therein, entitle the holder to exercise voting rights, to receive dividends thereon, and to participate in any of the assets of the Company in the event of liquidation. The Board of Directors may cause scrip or warrants to be issued subject to the conditions that they shall become void if not exchanged for certificates representing full shares before a specified date, or subject to the conditions that the shares for which scrip or warrants are exchangeable may be sold by the Company and the proceeds thereof distributed to the holders of scrip or warrants, or subject to any other conditions that the Board of Directors may impose.

5.3. Transfers of Stock. Subject to any transfer restrictions then in force, the shares of stock of the Company shall be transferable only upon its books by the holders thereof in person or by their duly authorized attorneys or legal representatives and upon such transfer the old certificates shall be surrendered to the Company by the delivery thereof to the person in charge of the stock and transfer books and ledgers or to such other person as the directors may designate by whom they shall be canceled and new certificates shall thereupon be issued. The Company shall be entitled to treat the holder of record of any share or shares of stock as the holder in fact thereof and accordingly shall not be bound to recognize any equitable or other claim to or interest in such share on the part of any other person whether or not it shall have express or other notice thereof save as expressly provided by the laws of Delaware.

5.4. Record Date. For the purpose of determining the stockholders entitled to notice of or to vote at any meeting of stockholders or any adjournment thereof, or entitled to receive payment of any dividend or other distribution or the allotment of any rights, or entitled to exercise any rights in respect of any change, conversion, or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, that shall not be more than sixty (60) days nor less than ten (10) days before the date of such meeting, nor more than sixty (60) days prior to any other action. If no such record date is fixed by the Board of Directors, the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders of record entitled to notice of or to vote at any meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

5.5. Transfer Agent and Registrar. The Board of Directors may appoint one or more transfer agents or transfer clerks and one or more registrars and may require all certificates of stock to bear the signature or signatures of any of them.

5.6. Dividends.

1. **Power to Declare.** Dividends upon the capital stock of the Company, subject to the provisions of the Company's Certificate of Incorporation, if any, may be declared by the Board of Directors at any regular or special meeting, pursuant to law. Dividends may be paid in cash, in property, or in shares of the capital stock, subject to the provisions of the Company's Certificate of Incorporation and the laws of Delaware.

2. **Reserves.** Before payment of any dividend, there may be set aside out of any funds of the Company available for dividends such sum or sums as the directors from time to time, in their absolute discretion, think proper as a reserve or reserves to meet contingencies, or for equalizing dividends, or for repairing or maintaining any property of the Company, or for such other purpose as the directors shall think conducive to the interest of the Company, and the directors may modify or abolish any such reserve in the manner in which it was created.

5.7. Lost, Stolen, or Destroyed Certificates. No certificates for shares of stock of the Company shall be issued in place of any certificate alleged to have been lost, stolen, or destroyed, except upon production of such evidence of the loss, theft, or destruction and upon indemnification of the Company and its agents to such extent and in such manner as the Board of Directors may from time to time prescribe.

5.8. Inspection of Books. The stockholders of the Company, by a majority vote at any meeting of stockholders duly called, or in case the stockholders shall fail to act, the Board of Directors shall have power from time to time to determine whether and to what extent and at what times and places and under what conditions and regulations the accounts and books of the Company (other than the stock ledger) or any of them, shall be open to inspection of stockholders; and no stockholder shall have any right to inspect any account or book or document of the Company except as conferred by statute or authorized by the Board of Directors or by a resolution of the stockholders.

Article VI. — Miscellaneous Management Provisions.

6.1. Checks, Drafts, and Notes. All checks, drafts, or orders for the payment of money, and all notes and acceptances of the Company shall be signed by such officer or officers, or such agent or agents, as the Board of Directors may designate.

6.2. Notices.

1. Notices to directors may, and notices to stockholders shall, be in writing and delivered personally or mailed to the directors or stockholders at their addresses appearing on the books of the Company. Notice by mail shall be deemed to be given at the time when the same shall be mailed. Notice to directors may also be given by telegram, telecopy or orally, by telephone or in person.

2. Whenever any notice is required to be given under the provisions of any applicable statute or of the Company's Certificate of Incorporation or of these by-laws, a written waiver of notice, signed by the person or persons entitled to said notice, whether before or after the time stated

therein or the meeting or action to which such notice relates, shall be deemed equivalent to notice. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

6.3. Conflict of Interest. No contract or transaction between the Company and one or more of its directors or officers, or between the Company and any other corporation, partnership, association, or other organization in which one or more of its directors or officers are directors or officers, or have a financial interest, shall be void or voidable solely for this reason, or solely because the director or officer is present at or participates in the meeting of the Board of Directors or committee thereof that authorized the contract or transaction, or solely because his or their votes are counted for such purpose, if: (i) the material facts as to his relationship or interest and as to the contract or transaction are disclosed or are known to the Board of Directors or the committee and the Board of Directors or committee in good faith authorizes the contract or transaction by the affirmative vote of a majority of the disinterested directors, even though the disinterested directors be less than a quorum; or (ii) the material facts as to his relationship or interest and as to the contract or transaction are disclosed or are known to the stockholders of the Company entitled to vote thereon, and the contract or transaction as specifically approved in good faith by vote of such stockholders; or (iii) the contract or transaction is fair as to the Company as of the time it is authorized, approved, or ratified, by the Board of Directors, a committee or the stockholders. Common or interested directors may be counted in determining the presence of a quorum at a meeting of the Board of Directors or of a committee that authorizes the contract or transaction.

6.4. Voting of Securities owned by the Company. Subject always to the specific directions of the Board of Directors, (i) any shares or other securities issued by any other corporation and owned or controlled by the Company may be voted in person at any meeting of security holders of such other corporation by the President of the Company if he is present at such meeting, or in his absence by the Treasurer of the Company if he is present at such meeting, and (ii) whenever, in the judgment of the President, it is desirable for the Company to execute a proxy or written consent in respect to any shares or other securities issued by any other corporation and owned by the Company, such proxy or consent shall be executed in the name of the Company by the President, without the necessity of any authorization by the Board of Directors, affixation of corporate seal or countersignature or attestation by another officer, provided that if the President is unable to execute such proxy or consent by reason of sickness, absence from the United States or other similar cause, the Treasurer may execute such proxy or consent. Any person or persons designated in the manner above stated as the proxy or proxies of the Company shall have full right, power and authority to vote the shares or other securities issued by such other corporation and owned by the Company the same as such shares or other securities might be voted by the Company.

Article VII. — Indemnification.

7.1. Right to Indemnification. Each person who was or is made a party or is threatened to be made a party to or is otherwise involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (a "Proceeding"), by reason of being or having been a director or officer of the Company or serving or having served at the request of the Company as a director, trustee, officer, employee or agent of another corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to an employee benefit plan (an "Indemnitee"), whether the basis of such proceeding is alleged action or failure to act in an official capacity as a director, trustee, officer, employee or agent or in any other capacity while serving as a director, trustee, officer, employee or agent, shall be indemnified and held harmless by the Company to the fullest extent authorized by the DGCL, as the same exists or may hereafter be amended (but, in the

case of any such amendment, only to the extent that such amendment permits the Company to provide broader indemnification rights than permitted prior thereto) (as used in this Article 7, the “Delaware Law”), against all expense, liability and loss (including attorneys’ fees, judgments, fines, ERISA excise taxes or penalties and amounts paid in settlement) reasonably incurred or suffered by such Indemnitee in connection therewith and such indemnification shall continue as to an Indemnitee who has ceased to be a director, trustee, officer, employee, or agent and shall inure to the benefit of the Indemnitee’s heirs, executors, and administrators; provided, however, that, except as provided in §7.2 hereof with respect to Proceedings to enforce rights to indemnification, the Company shall indemnify any such Indemnitee in connection with a Proceeding (or part thereof) initiated by such Indemnitee only if such Proceeding (or part thereof) was authorized by the Board of Directors of the Company. The right to indemnification conferred in this Article 7 shall be a contract right and shall include the right to be paid by the Company the expenses (including attorneys’ fees) incurred in defending any such Proceeding in advance of its final disposition (an “Advancement of Expenses”); provided, however, that, if the Delaware Law so requires, an Advancement of Expenses incurred by an Indemnitee shall be made only upon delivery to the Company of an undertaking (an “Undertaking”), by or on behalf of such Indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (a “Final Adjudication”) that such Indemnitee is not entitled to be indemnified for such expenses under this Article 7 or otherwise.

7.2. Right of Indemnitee to Bring Suit. If a claim under §7.1 hereof is not paid in full by the Company within 60 days after a written claim has been received by the Company, except in the case of a claim for an Advancement of Expenses, in which case the applicable period shall be 20 days, the Indemnitee may at any time thereafter bring suit against the Company to recover the unpaid amount of the claim. If successful in whole or in part in any such suit, or in a suit brought by the Company to recover an Advancement of Expenses pursuant to the terms of an Undertaking, the Indemnitee shall be entitled to be paid also the expense of prosecuting or defending such suit. In any suit brought by the Indemnitee to enforce a right to indemnification hereunder (but not in a suit brought by the Indemnitee to enforce a right to an Advancement of Expenses) it shall be a defense that the Indemnitee has not met the applicable standard of conduct set forth in the Delaware Law. In addition, any suit by the Company to recover an Advancement of Expenses pursuant to the terms of an Undertaking the Company shall be entitled to recover such expenses upon a Final Adjudication that, the Indemnitee has not met the applicable standard of conduct set forth in the Delaware Law. Neither the failure of the Company (including its Board of Directors, independent legal counsel, or its stockholders) to have made a determination prior to the commencement of such suit that indemnification of the Indemnitee is proper in the circumstances because the Indemnitee has met the applicable standard of conduct set forth in the Delaware Law, nor an actual determination by the Company (including its Board of Directors, independent legal counsel, or its stockholders) that the Indemnitee has not met such applicable standard of conduct, shall create a presumption that the Indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the Indemnitee, be a defense to such suit. In any suit brought by the Indemnitee to enforce a right to indemnification or to an Advancement of Expenses hereunder, or by the Company to recover an Advancement of Expenses pursuant to the terms of an Undertaking, the burden of proving that the Indemnitee is not entitled to be indemnified, or to such Advancement of Expenses, under this Article 7 or otherwise shall be on the Company.

7.3. Non-Exclusivity of Rights. The rights to indemnification and to the Advancement of Expenses conferred in this Article 7 shall not be exclusive of any other right that any person may have or hereafter acquire under any statute, the Company’s Certificate or Incorporation, by law, agreement, vote of stockholders or disinterested directors or otherwise.

7.4. Insurance. The Company may maintain insurance, at its expense, to protect itself and any director, officer, employee or agent of the Company or another corporation, partnership, joint venture, trust or other enterprise against any expense, liability or loss, whether or not the Company would have the power to indemnify such person against such expense, liability or loss under this Article 7 or under the Delaware Law.

7.5. Indemnification of Employees and Agents of the Company. The Company may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification, and to the Advancement of Expenses, to any employee or agent of the Company to the fullest extent of the provisions of this Article 7 with respect to the indemnification and Advancement of Expenses of directors and officers of the Company.

Article VIII. — Amendments.

8.1. Amendments. Subject always to any limitations imposed by the Company's Certificate of Incorporation, these by-laws may be altered, amended, or repealed, or new by-laws may be adopted, only by (i) the affirmative vote of the holders of at least a majority of the outstanding voting stock of the Company, provided that the affirmative vote of the holders of at least 67% of the outstanding voting stock of the Company shall be required for any such alteration, amendment, repeal, or adoption that would affect or be inconsistent with the provisions of Sections 2.11, 2.12, 3.1, 3.3 and this Section 8.1 (in each case, in addition to any separate class vote that may be required pursuant to the terms of any then outstanding preferred stock of the Company), or (ii) by resolution of the Board of Directors duly adopted by not less than a majority of the directors then constituting the full Board of Directors.

August 9, 2007

Amicus Therapeutics, Inc.
6 Cedar Brook Drive
Cranbury, NJ 08512

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

This opinion is furnished in connection with the registration, pursuant to a Registration Statement on Form S-8 under the Securities Act of 1933, as amended, to be filed with the Securities and Exchange Commission on or about August 8, 2007 (the "Registration Statement"), of an aggregate of 3,867,974 shares (the "Shares") of common stock, par value \$0.01 per share (the "Common Stock"), of Amicus Therapeutics, Inc., a Delaware corporation (the "Company"), (i) 2,501,307 of which are or will be issuable to employees, directors and consultants of the Company upon the exercise of options granted pursuant to the Company's 2002 Equity Incentive Plan, as amended (the "2002 Plan"), (ii) 966,667 of which will be issuable to employees, directors and consultants of the Company upon the exercise of options granted pursuant to the Company's 2007 Equity Incentive Plan (the "2007 Plan") or which the Company may issue as restricted stock or pursuant to awards of restricted stock units or fully-vested stock under the 2007 Plan, (iii) 200,000 of which will be issuable to directors upon the exercise of options granted pursuant to the Company's 2007 Director Option Plan (the "2007 Director Plan"), and (iv) 200,000 of which will be issuable to employees of the Company upon the exercise of awards granted pursuant to the Company's 2007 Employee Stock Purchase Plan (the "ESPP" and collectively with the 2002 Plan, the 2007 Plan and the 2007 Director Plan, the "Plans").

We have acted as counsel to the Company in connection with the foregoing registration of the Shares. We have examined and relied upon originals or copies of such records, instruments, certificates, memoranda, and other documents as we have deemed necessary or advisable for purposes of this opinion and have assumed, without independent inquiry, the accuracy of those documents. In that examination, we have assumed the genuineness of all signatures, the conformity to the originals of all documents reviewed by us as copies, the authenticity and completeness of all original documents reviewed by us in original or copy form, and the legal competence of each individual executing such documents. We have further assumed that all options granted or to be granted pursuant to the Plans were or will be validly granted in accordance with the terms of the respective Plan, that all Shares to be issued upon exercise of such options will be issued in accordance with the terms of such options and the respective Plan, and that all Shares sold or granted as restricted stock or pursuant to awards of restricted stock units or fully-vested stock will be sold or granted in accordance with the terms of the respective Plan.

This opinion is limited solely to the Delaware General Corporation Law (the "DGCL"), as applied by courts located in Delaware, the applicable provisions of the Delaware Constitution and the reported judicial decisions interpreting those laws.

Based upon and subject to the foregoing, we are of the opinion that:

1. Upon the issuance and the delivery of Shares upon the exercise of options granted pursuant to the Plans in accordance with the terms of such options and the respective Plan, and upon the Company's receipt of the full exercise price therefore, as determined by the Board of Directors of the Company and as specified in the documents governing such grants and the respective Plan, the Shares will be validly issued, fully paid, and nonassessable.
2. Upon the issuance and delivery of Shares pursuant to awards of restricted stock in accordance with the terms of the awards of such restricted stock and the 2007 Plan, and upon the Company's receipt of lawful consideration in accordance with the DGCL, the Shares will be validly issued, fully paid, and nonassessable.
3. Upon the issuance and delivery of the Shares pursuant to awards of restricted stock units in accordance with the terms of the awards of such restricted stock units and the 2007 Plan, and upon the Company's receipt of lawful consideration in accordance with the DGCL, the Shares will be validly issued, fully paid, and nonassessable.
4. Upon the issuance and delivery of the Shares pursuant to awards of fully-vested stock in accordance with the terms of the awards of fully-vested stock and the 2007 Plan or ESPP, as applicable, and upon the Company's receipt of lawful consideration in accordance with the DGCL, the Shares will be validly issued, fully paid, and nonassessable.

We consent to the filing of a copy of this opinion as an exhibit to the Registration Statement.

Very truly yours,

/s/ Bingham McCutchen LLP

BINGHAM McCUTCHEN LLP

Consent of Independent Registered Public Accounting Firm

We consent to the reference to our firm in the Registration Statement (Form S-8 No. 333-000000) pertaining to the: 1) Amicus Therapeutics, Inc. 2002 Equity Incentive Plan, as Amended, 2) Amicus Therapeutics, Inc. 2007 Equity Incentive Plan, 3) Amicus Therapeutics, Inc. 2007 Director Option Plan, and 4) Amicus Therapeutics, Inc. 2007 Employee Stock Purchase Plan, and to the incorporation by reference therein of our report dated March 16, 2007 (except Note 1, as to which the date is May 24, 2007), with respect to the consolidated financial statements of Amicus Therapeutics, Inc., included in its Registration Statement (Form S-1 No. 333-141700) for the year ended December 31, 2006, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

MetroPark, New Jersey
August 6, 2007