

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | |
|--|-----------|
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| | | |
|---|--|--|
| 1. Name and Address of Reporting Person* FHM IV LP (Last) (First) (Middle) TWO UNION SQUARE 601 UNION STREET STE 3200 (Street) SEATTLE WA 98101 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol AMICUS THERAPEUTICS INC [FOLD] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) 01/31/2008 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|--------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 02/01/2008 | | P | | 500 | A | \$9.75 | 357,215 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 1,000 | A | \$9.76 | 358,215 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 1,700 | A | \$9.77 | 359,915 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 2,565 | A | \$9.78 | 362,480 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 1,700 | A | \$9.79 | 364,180 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 1,735 | A | \$9.8 | 365,915 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 1,600 | A | \$9.81 | 367,515 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 1,300 | A | \$9.82 | 368,815 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 800 | A | \$9.83 | 369,615 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 400 | A | \$9.84 | 370,015 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 100 | A | \$9.86 | 370,115 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 100 | A | \$9.9 | 370,215 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |
| Common Stock | 02/01/2008 | | P | | 100 | A | \$9.93 | 370,315 | I | By Frazier Healthcare V, LP ⁽¹⁾⁽²⁾ |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|--|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | | | | | | | | 2,586,886 | I | By Frazier Healthcare IV, LP ⁽²⁾⁽³⁾ |
| Common Stock | | | | | | | | 13,128 | I | By Frazier Affiliates IV, LP ⁽²⁾⁽³⁾ |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |

1. Name and Address of Reporting Person*

[FHM IV LP](#)

(Last) (First) (Middle)

TWO UNION SQUARE
601 UNION STREET STE 3200

(Street)
SEATTLE WA 98101

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[FRAZIER HEALTHCARE IV LP](#)

(Last) (First) (Middle)

(Street)

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[FRAZIER AFFILIATES IV LP](#)

(Last) (First) (Middle)

(Street)

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Frazier Healthcare V, LP](#)

(Last) (First) (Middle)

601 UNION STREET, SUITE 3200

(Street)
SEATTLE WA 98101

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[FHM V, LP](#)

| | | |
|------------------------------|---------|----------|
| (Last) | (First) | (Middle) |
| 601 UNION STREET, SUITE 3200 | | |
| _____ | | |
| (Street) | | |
| SEATTLE | WA | 98101 |
| _____ | | |
| (City) | (State) | (Zip) |

1. Name and Address of Reporting Person*

[FHM V, LLC](#)

| | | |
|------------------------------|---------|----------|
| (Last) | (First) | (Middle) |
| 601 UNION STREET, SUITE 3200 | | |
| _____ | | |
| (Street) | | |
| SEATTLE | WA | 98101 |
| _____ | | |
| (City) | (State) | (Zip) |

Explanation of Responses:

- The securities are owned directly by Frazier Healthcare V, LP. FHM V, LP, a joint filer, serves as the general partner of Frazier Healthcare V, LP and FHM V, LLC, serves as the general partner of FHM V, LP. FHM V, LP and FHM V, LLC disclaim beneficial ownership of the reported securities except to the extent of their pecuniary interest therein.
- There is no direct relationship among or between FHM V, LLC, FHM V, L.P. and Frazier Healthcare V, L.P., on the one hand, and FHM IV, LP, Frazier Healthcare IV, LP and Frazier Affiliates IV, LP, on the other. Beneficial ownership of Issuer shares as described herein and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the shares for purposes of Section 16 or for any other purpose.
- The securities are owned directly by the entity listed. Frazier Healthcare IV, LP and Frazier Affiliates IV, LP are joint filers. The designated filer, FHM IV, LP, serves as the general partner of Frazier Healthcare IV, LP and Frazier Affiliates IV, LP. FHM IV, LP disclaims beneficial ownership of the reported securities, except to the extent of its proportionate pecuniary interest therein. therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the shares for purposes of Section 16 or for any other purpose. pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the shares for purposes of Section 16 or for any other purpose.

Remarks:

Exhibit 99.1 - Joint Filer Information

[FHM IV, LP By: FHM IV, LLC, its General Partner By: /s/ Thomas S. Hodge, Chief Operating Officer.](#) [02/04/2008](#)

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Form 4 Joint Filer Information

Name: Frazier Healthcare V, LP
Address: 601 Union Street, Suite 3200
Seattle, WA 98101

Designated Filer: FHM IV, LP

Issuer & Ticker Symbol: Amicus Therapeutics, Inc. (FOLD)

Date of Event Requiring Statement: January 31, 2008

Frazier Healthcare V, LP
By: FHM V, LP, its General Partner
By: FHM V, LLC, its General Partner

By: /s/ Thomas S. Hodge
Thomas S. Hodge,
Chief Operating Officer

Name: FHM V, LP
Address: 601 Union Street, Suite 3200
Seattle, WA 98101

Designated Filer: FHM IV, LP

Issuer & Ticker Symbol: Amicus Therapeutics, Inc. (FOLD)

Date of Event Requiring Statement: January 31, 2008

FHM V, LP
By: FHM V, LLC, its General Partner

By: /s/ Thomas S. Hodge
Thomas S. Hodge,
Chief Operating Officer

Name: FHM V, LLC
Address: 601 Union Street, Suite 3200
Seattle, WA 98101

Designated Filer: FHM IV, LP

Issuer & Ticker Symbol: Amicus Therapeutics, Inc. (FOLD)

Date of Event Requiring Statement: January 31, 2008

FHM V, LLC

By: /s/ Thomas S. Hodge
Thomas S. Hodge,
Chief Operating Officer

Name: Frazier Healthcare IV, LP
Address: 601 Union Street, Suite 3200,
Seattle, WA 98101

Designated Filer: FHM IV, LP

Issuer & Ticker Symbol: Amicus Therapeutics, Inc. (FOLD)

Date of Event Requiring Statement: January 31, 2008

Frazier Healthcare IV, LP
By: FHM IV, LP, its General Partner
By: FHM IV, LLC, its General Partner

By: /s/ Thomas S. Hodge
Thomas S. Hodge, Chief Operating Officer

Name: Frazier Affiliates IV, LP
Address: 601 Union Street, Suite 3200,
Seattle, WA 98101

Designated Filer: FHM IV, LP

Issuer & Ticker Symbol: Amicus Therapeutics, Inc. (FOLD)

Date of Event Requiring Statement: January 31, 2008

Frazier Affiliates IV, LP
By: FHM IV, LP, its General Partner
By: FHM IV, LLC, its General Partner

By: /s/ Thomas S. Hodge
Thomas S. Hodge, Chief Operating Officer