UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

Amicus Therapeutics, Inc. (Name of Issuer)

<u>Common Stock</u>, \$0.001 par value per share (Title of Class of Securities)

03152W109 (CUSIP Number)

<u>June 30, 2014</u> (Date of Event Which Requires Filing of this Statement)

⊠ Rule 13d-1(b)

[⊠ Rule 13d-1(c)					
[☐ Rule 13d-1(d)					
			be filled out for a reporting person's initial filing on this form with respect formation which would alter the disclosures provided in a prior cover page.	to the subject class of securities, and for		
			er of this cover page shall not be deemed to be "filed" for the purpose of Sect liabilities of that section of the Act but shall be subject to all other provisions			
(1)	Names of Reporting	Persons.		Redmile Group, LLC		
(2)	Check the Appropria	te Box if	a Member of a Group (See Instructions)	(a)		
(3)	SEC Use Only					
(4)	Citizenship or Place	of Organi	DELAWARE			
	NUMBER OF	(5)	Sole Voting Power	7,356,906		
	SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	(6)	Shared Voting Power	0		
		(7)	Sole Dispositive Power	7,356,906		
		(8)	Shared Dispositive Power	0		
(9)	Aggregate Amount Beneficially Owned by Each Reporting Person 7,356,906					
(10)	Check if the Aggre	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
(11)	Percent of Class Re	Percent of Class Represented by Amount in Row (9) 9.35%				
(12)	2) Type of Reporting Person (See Instructions)			00		
			2			
(1)	Names of Depositing	Davaana		IEDEMV C. CDEEN		
(1) (2)		Names of Reporting Persons. Check the Appropriate Box if a Member of a Group (See Instructions) JEREMY C. GREEN				
(3)	SEC Use Only					

(4)	Citizenship	or Place of Organ	ization	UNITED STATES			
1	NUMBER OF		Sole Voting Power	0			
	SHARES ENEFICIAL		Shared Voting Power	7,356,906			
]	NED BY E. REPORTIN	G (7)	Sole Dispositive Power	0			
P	ERSON WI	(8)	Shared Dispositive Power	7,356,906			
(9)	Aggregat	e Amount Benefic	ially Owned by Each Reporting Person	7,356,906			
(10)	Check if	the Aggregate Am	ount in Row (9) Excludes Certain Shares (See Instructions)				
(11)	Percent o	f Class Represente	ed by Amount in Row (9)	9.35%			
(12)	Type of R	Reporting Person (S	See Instructions)	IN			
			3				
Item 1(a).	. Name of I	ssuer:					
	Amicus Tl	Amicus Therapeutics, Inc.					
Item 1(b)	. Address of Issuer's Principal Executive Offices:						
	1 Cedar Brook Drive Cranbury, New Jersey 08512						
Item 2(a).	. Names of	Persons Filing:					
	Redmile Group, LLC ("Redmile") Jeremy C. Green ("Jeremy Green") The principal business address of each reporting person is One Letterman Drive, Bldg D, Ste D3-700, San Francisco, CA 94111.						
Item 2(c).	Citizenshi	p:					
	Reference	is made to Item 4	of pages 2–3 of this Schedule 13G (this "Schedule"), which Items are incorpo	orated by reference herein.			
Item 2(d)	. Title of C	Title of Class of Securities:					
	Common S	Stock, \$.001 par va	alue per share				
Item 2(e).	CUSIP Number:						
	03152W10						
Item 3.			rsuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person	filing is a:			
			registered under section 15 of the Act (15 U.S.C. 780).				
			n section 3(a)(6) of the Act (15 U.S.C. 78c).				
	□ (c)	Insurance compar	ny as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).				
	□ (d)	Investment comp	any registered under section 8 of the Investment Company Act of 1940 (15 U.	.S.C 80a-8).			
	⊠ (e)	An investment ad	viser in accordance with §240.13d-1(b)(1)(ii)(E);				
	□ (f)	An employee ben	efit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);				
	\Box (g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);						
			4				

 \Box (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

		(i)	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the of 1940 (15 U.S.C. 80a-3);					
		(j)	Group, in accordance with §240.13d-1(b)(1)(ii)(J).					
Item 4.	Ownership.							
	Ref	erenc	e is hereby made to Items 5-9 and 11 of pages 2 - 3 of this Schedule, which Items are incorporated by reference herein.					
3,517,700 directly h pooled in Securities	hich I share olds r vestme owne	Redmes. No nore ent veed by	rities to which this Schedule relates (the "Securities") are owned by certain investment limited partnerships, pooled investment vehicles, ile serves as the general partner and/or investment manager. Redmile Capital Offshore Fund, Ltd. ("Capital Offshore") directly holds to other limited partnership, pooled investment vehicles, etc. for which Redmile serves as general partner and/or investment manager than 5% of the Issuer's outstanding shares. Redmile, as the general partner and/or investment manager to the limited partnership(s), ehicle(s), etc. and Jeremy Green, as the majority managing member and owner of Redmile, may therefore be deemed to beneficially own such investment limited partnership, pooled investment vehicle, etc. for the purposes of Rule 13d-3 of the Securities Exchange Act of the "Act"), insofar as they may be deemed to have the power to direct the voting or disposition of those Securities.					
	ose,	the b	he filing of this Schedule nor any of its contents shall be deemed to constitute an admission that Redmile or Jeremy Green is, for any eneficial owner of any of the Securities, and each of Redmile and Jeremy Green disclaims beneficial ownership as to the Securities, of his or its pecuniary interests therein.					
deemed to	office share an ac	ers, and the dmiss	e definition of "beneficial ownership" in Rule 13d-3 under the Act, it is also possible that the individual general partners, shareholders, and members of the foregoing entities might be deemed the "beneficial owners" of some or all of the Securities insofar as they may be power to direct the voting or disposition of the Securities. Neither the filing of this Schedule nor any of its contents shall be deemed to ion that any of such individuals is, for any purpose, the beneficial owner of any of the Securities, and such beneficial ownership is .					
	the S	ecurit	ulation of percentage of beneficial ownership in item 11 above was derived from the sum of the Issuer's Quarterly Report on Form 10-Q ties and Exchange Commission on August 7, 2014, in which the Issuer stated that the number of shares of its common stock outstanding was 78,701,041.					
Item 5.	Owi	nersh	ip of Five Percent or Less of a Class					
five perce			tement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than ass of securities, check the following [].					
Item 6.	Owi	nersh	ip of More than Five Percent on Behalf of Another Person.					
_	to rec	eive (serves as general partner and investment manager to certain investment limited partnerships, pooled investment vehicles, etc. that have or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Securities. Other than as reported in this nent limited partnership, pooled investment vehicle, etc. holdings exceed five percent of the Issuer's common stock.					
Item 7.	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company							
	Not	Appl	icable.					
Item 8.	Identification and Classification of Members of the Group							
	Not	Appl	icable.					

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Item 9. **Notice of Dissolution of Group**

Not Applicable.

Item 10. Certification

By signing below the undersigned certify that, to the best of their knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

REDMILE GROUP, LLC Dated: October 8, 2014

> By: /s/ Jeremy C. Green Jeremy C. Green Its Managing Member