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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 12)

(Amendment No. 12)
AMICUS THERAPEUTICS, INC.
(Name of Issuer)
Common Stock Par Value \$0.01
(Title of Class of Securities)
03152W109
(CUSIP Number)
September 30, 2024
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
⊠ Rule 13d-1(b)
□ Rule 13d-1(c)
□ Rule 13d-1(d)
* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 03152W109

-					
1	Name of Reporting Person				
	Redmile Gro				
2	Снеск тне Ар	PROPRIA	TE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)		
	(A) 🗆				
	(B) 🗆				
3	SEC Use Only	Y			
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
-					
	Delaware				
	201111111	5	Sole Voting Power		
			SOLE VOING FOWER		
			0		
NU	MBER OF	6	SHARED VOTING POWER		
5	SHARES	U	SHARED VOLING TOWER		
BEN	EFICIALLY		17.07(107(1))		
O	WNED BY		15,376,197 (1)		
	EACH	7	Sole Dispositive Power		
	PORTING				
	SON WITH		0		
I LIGOT WITH		8	Shared Dispositive Power		
			15,376,197 ⁽¹⁾		
9	Aggregate An	иоинт I	Beneficially Owned by Each Reporting Person		
	15,376,197 ⁽¹⁾)			
10			ATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)		
	CHECK II THE I	TOOKEO	THE THOUSE IN TOW (2) EXCLUDES CERTAIN GITTLES (SEE INSTRUCTIONS)		
11	Percent of Class Represented by Amount in Row (9)				
1	I ERCENT OF CE	ADD ICE	TABLE DE L'AMOUNT IN AGN (9)		
	5.1% (2)				
12		. 10	(0 1)		
12	1 YPE OF KEPOR	TING P	erson (See Instructions)		
	14.00				
<u> </u>	IA, OO				

⁽¹⁾ Redmile Group, LLC's beneficial ownership of the Issuer's common stock ("Common Stock") is comprised of (a) 8,246,592 shares of Common Stock and (b) 7,129,605 shares of Common Stock issuable upon exercise of certain warrants (the "Warrants"), which, in each case, are owned by certain private investment vehicles and/or sub-advised accounts managed by Redmile Group, LLC. The reported securities may be deemed beneficially owned by Redmile Group, LLC as investment manager of such private investment vehicles and/or sub-advised accounts. The reported securities may also be deemed beneficially owned by Jeremy C. Green as the principal of Redmile Group, LLC. Redmile Group, LLC and Mr. Green each disclaim beneficial ownership of these shares, except to the extent of its or his pecuniary interest in such shares, if any.

⁽²⁾ Percentage based on (i) 296,590,931 shares of Common Stock outstanding as of July 26, 2024, as reported by the Issuer in its Form 10-Q for the quarterly period ended June 30, 2024 filed with the Securities and Exchange Commission on August 8, 2024 (the "Form 10-Q"), plus (ii) 7,129,605 shares of Common Stock issuable upon exercise of certain of the Warrants.

CUSIP No. 03152W109

1	NAME OF REPO	RTING F	PERSON		
1	IVANIE OF REPORTING LERSON				
	Jeremy C. Green				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)				
	(A) □ (B) □				
3	SEC Use Onl	v			
	BLC USE ONE	1			
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	United Kingo				
		5	Sole Voting Power		
			0		
	MBER OF	6	SHARED VOTING POWER		
	HARES				
	EFICIALLY		15,376,197 ⁽³⁾		
	VNED BY EACH	7	Sole Dispositive Power		
REPORTING					
PER	SON WITH	8	0 Shared Dispositive Power		
		0	SHARED DISPOSITIVE POWER		
			15,376,197 ⁽³⁾		
9	Aggregate An	MOUNT]	Beneficially Owned by Each Reporting Person		
	15,376,197 ⁽³				
10	CHECK IF THE A	A GGREG	ATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)		
11					
11	PERCENT OF CI	LASS KE	PRESENTED BY AMOUNT IN ROW (9)		
	5.1% ⁽⁴⁾				
12	Type of Reporting Person (See Instructions)				
	IN, HC				

⁽³⁾ Jeremy C. Green's beneficial ownership of Common Stock is comprised of (a) 8,246,592 shares of Common Stock and (b) 7,129,605 shares of Common Stock issuable upon exercise of the Warrants, which, in each case, are owned by certain private investment vehicles and/or sub-advised accounts managed by Redmile Group, LLC. The reported securities may be deemed beneficially owned by Redmile Group, LLC as investment manager of such private investment vehicles and/or sub-advised accounts. The reported securities may also be deemed beneficially owned by Jeremy C. Green as the principal of Redmile Group, LLC. Redmile Group, LLC and Mr. Green each disclaim beneficial ownership of these shares, except to the extent of its or his pecuniary interest in such shares, if any.

⁽⁴⁾ Percentage based on (i) 296,590,931 shares of Common Stock outstanding as of July 26, 2024, as reported by the Issuer in the Form 10-Q, plus (ii) 7,129,605 shares of Common Stock issuable upon exercise of certain of the Warrants.

Item 1.					
	(a)		Nan	ne of Issuer	
			Am	icus Therapeutics, Inc.	
	(b)		Add	lress of Issuer's Principal Executive Offices	
				Hulfish Street, ceton, NJ 08542	
Item 2.					
	(a)		Names of Persons Filing		
			Redmile Group, LLC Jeremy C. Green		
	(b)		Add	lress of Principal Business office or, if None, Residence	
			One Buil The	mile Group, LLC Letterman Drive Iding D, Suite D3-300 Presidio of San Francisco Francisco, California 94129	
			c/o 1 45 V	my C. Green Redmile Group, LLC (NY Office) W. 27th Street, Floor 11 v York, NY 10001	
	(c)		Citi	zenship	
			Redmile Group, LLC: Delaware Jeremy C. Green: United Kingdom		
	(d)		Title of Class of Securities		
			Common Stock Par Value \$0.01		
	(e)		CUS	SIP Number	
			031	52W109	
Item 3.		If th	is sta	atement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:	
		(a)		Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);	
		(b)		Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);	
		(c)		Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);	
		(d)		Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8);	
		(e)	\boxtimes	An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);	
		(f)		An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);	

		(g)	\boxtimes	A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);		
		(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 Investment Company Act of 1940 (15 U.S.C. 80a-3);		
		(j)		A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);		
		(k)		Group, in accordance with $\S 240.13d-1(b)(1)(ii)(K)$. If filing as a non-U.S. institution in accordance with $\S 240.13d-1(b)(1)(ii)(J)$, please specify the type of institution:		
Item 4.	4. Ownership.					
	(a) Amount beneficially owned:					
			Redmile Group, LLC – 15,376,197 ⁽¹⁾ Jeremy C. Green – 15,376,197 ⁽¹⁾			
	(b)		Per	cent of class:		
		Redmile Group, LLC – 5.1% ⁽²⁾ Jeremy C. Green – 5.1% ⁽²⁾				
	(c)		Nuı	mber of shares as to which Redmile Group, LLC has:		
			(i)	Sole power to vote or to direct the vote:		
				0		
			(ii)	Shared power to vote or to direct the vote:		
				15,376,197 (1)		
			(iii) Sole power to dispose or to direct the disposition of:			
			0			
			(iv) Shared power to dispose or to direct the disposition of:			
			15,376,197 ⁽¹⁾			
			Number of shares as to which Jeremy C. Green has:			
			(i)	Sole power to vote or to direct the vote:		
				0		
			(ii)	Shared power to vote or to direct the vote:		
				15,376,197 (1)		
			(iii)	Sole power to dispose or to direct the disposition of:		
				0		
			(iv)	Shared power to dispose or to direct the disposition of:		
				15,376,197 (1)		

- (1) Redmile Group, LLC's and Jeremy C. Green's beneficial ownership of Common Stock is comprised of (a) 8,246,592 shares of Common Stock and (b) 7,129,605 shares of Common Stock issuable upon exercise of the Warrants, which, in each case, are owned by certain private investment vehicles and/or sub-advised accounts managed by Redmile Group, LLC. The reported securities be deemed beneficially owned by Redmile Group, LLC as investment manager of such private investment vehicles and/or sub-advised accounts. The reported securities may also be deemed beneficially owned by Jeremy C. Green as the principal of Redmile Group, LLC. Redmile Group, LLC and Mr. Green each disclaim beneficial ownership of these shares, except to the extent of its or his pecuniary interest in such shares, if any.
- (2) Percentage based on (i) 296,590,931 shares of Common Stock outstanding as of July 26, 2024, as reported by the Issuer in the Form 10-Q, plus (ii) 7,129,605 shares of Common Stock issuable upon exercise of certain of the Warrants.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement 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 5 percent of the class of securities, check the following \Box

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

N/A.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

See the response to Item 4.

Item 8. Identification and Classification of Members of the Group.

N/A.

Item 9. Notice of Dissolution of Group.

N/A.

Item 10. Certifications.

By signing below I certify that, to the best of my 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, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURE

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

Date: November 14, 2024

Redmile Group, LLC

By: /s/ Jeremy C. Green

Name: Jeremy C. Green Title: Managing Member

/s/ Jeremy C. Green

Jeremy C. Green

Joint Filing Agreement

In accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), the undersigned hereby agree to the joint filing on behalf of each of them of a Statement on Schedule 13G (including any and all amendments thereto, the "Schedule 13G") relating to the Common Stock, \$0.01 par value per share, of Amicus Therapeutics, Inc., which may be deemed necessary pursuant to Regulation 13D or 13G promulgated under the Exchange Act.

The undersigned further agree that each party hereto is responsible for the timely filing of the Schedule 13G, and for the accuracy and completeness of the information concerning such party contained therein; provided, however, that no party is responsible for the accuracy or completeness of the information concerning any other party, unless such party knows or has a reason to believe that such information is inaccurate.

It is understood and agreed that a copy of this Joint Filing Agreement shall be attached as an exhibit to the Schedule 13G, filed on behalf of each of the parties hereto.

IN WITNESS WHEREOF, each of the undersigned has executed this Joint Filing Agreement as of the 14th day of November, 2024.

REDMILE GROUP, LLC

/s/ Jeremy C. Green

Name: Jeremy C. Green Title: Managing Member

/s/ Jeremy C. Green

JEREMY C. GREEN