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

SCHEDULE 13D (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(a)

(Amendment No. 5)*

Agile Therapeutics, Inc. (Name of Issuer)

Common Stock, \$0.0001 par value per share (Title of Class of Securities)

00847L100

(CUSIP Number)

Robert Wenzel

Aisling Capital 888 Seventh Avenue, 12th Floor New York, NY 10106 (212) 651-6380 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

December 18, 2017

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of \$ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box \Box .

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* 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 disclosures provided in a prior cover page.

The information required on 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 (the "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).

1		NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON					
2	Aisling Capital III, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
2	CHECK H		TROTRIALE BOA IF A MEMBER OF A GROOT	(a) o (b) x			
3	SEC USE (ONLY					
4	SOURCE O)F FU	INDS				
	00						
5	CHECK BO	OX IF	DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)	0			
6	CITIZENS	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware						
		7	SOLE VOTING POWER				
			1,304,933				
	IBER OF	8	SHARED VOTING POWER				
	IARES FICIALLY		0				
	O BY EACH ING PERSON	9	SOLE DISPOSITIVE POWER				
	WITH		1,304,933				
		10	SHARED DISPOSITIVE POWER				
			0				
11	AGGREGA	TE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,304,933						
12	CHECK BO	OX IF	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	0			
13	PERCENT	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	3.8% (See I	3.8% (See Item 5)					
14		TYPE OF REPORTING PERSON					
	PN	PN					

1	NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON							
	artners III, LP							
2		CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
3	SEC USE C	ONLY						
4	SOURCE C)F FU	INDS					
	00							
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)							
6	CITIZENS	HIP O	PR PLACE OF ORGANIZATION					
	Delaware							
		7	SOLE VOTING POWER 1,304,933					
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,	WITH		1,304,933					
		10	SHARED DISPOSITIVE POWER					
			0					
11	AGGREGA	TE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	1,304,933							
12	CHECK BO	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES 0						
13	PERCENT	OF C	LASS REPRESENTED BY AMOUNT IN ROW (11)					
		3.8% (See Item 5)						
14	TYPE OF F	TYPE OF REPORTING PERSON						
	PN	PN						

1	NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Aisling Capital Partners III LLC							
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP							
3	SEC USE (ONLY						
4	SOURCE O)F FU	INDS					
	00							
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o							
6	CITIZENS	CITIZENSHIP OR PLACE OF ORGANIZATION						
	Delaware	0						
		7	SOLE VOTING POWER 1,304,933					
SI	MBER OF HARES	8	SHARED VOTING POWER					
OWNE	EFICIALLY D BY EACH TING PERSON	9	SOLE DISPOSITIVE POWER					
V	WITH		1,304,933					
		10	SHARED DISPOSITIVE POWER					
			0					
11	AGGREGA	TE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	1,304,933							
12	CHECK BO	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES 0						
13	PERCENT	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						
		3.8% (See Item 5)						
14	TYPE OF I	TYPE OF REPORTING PERSON						
	00	00						

1	NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON						
	Steven Elms						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
3	SEC USE O	ONLY	, ,				
4	SOURCE C)F FU	JNDS				
1	00						
5	5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)						
6	CITIZENS	HIP C	OR PLACE OF ORGANIZATION				
l	United State	95					
	Onited Stat	7	SOLE VOTING POWER				
			961				
NUN	MBER OF	8	SHARED VOTING POWER				
	HARES EFICIALLY		1,304,933				
OWNE	D BY EACH	9	SOLE DISPOSITIVE POWER				
	'ING PERSON WITH		961				
		10	SHARED DISPOSITIVE POWER				
			1,304,933				
11	AGGREGA	TE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,854,987						
12		OX IF	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	0			
13	PERCENT	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	3.8% (See I	3.8% (See Item 5)					
14	TYPE OF F	TYPE OF REPORTING PERSON					
1	IN	IN					

1 NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON							
	Dennis Purcell						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
3	SEC USE C	ONLY					
4	SOURCE O	OF FU	INDS				
	00						
5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)							
6	CITIZENS	HIP C	PR PLACE OF ORGANIZATION				
	United State	es					
	omice out	7	SOLE VOTING POWER				
l			1,879				
NUN	MBER OF	8	SHARED VOTING POWER				
	HARES EFICIALLY		1,304,933				
OWNE	D BY EACH ING PERSON	9	SOLE DISPOSITIVE POWER				
	WITH		1,879				
		10	SHARED DISPOSITIVE POWER				
			1,304,933				
11	AGGREGA	TE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,855,905						
12	CHECK BO	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES 0					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						
		3.8% (See Item 5)					
14	TYPE OF F	TYPE OF REPORTING PERSON					
	IN	IN					

1	NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON							
	Andrew Schiff							
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP							
3	SEC USE C	ONLY						
4	4 SOURCE OF FUNDS							
L	00							
5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)								
6			DR PLACE OF ORGANIZATION					
	United State	es 7	SOLE VOTING POWER					
		/						
		8	460 SHARED VOTING POWER					
	MBER OF HARES	0						
	EFICIALLY D BY EACH		1,304,933					
REPORT	ING PERSON	9	SOLE DISPOSITIVE POWER					
V	WITH		460					
		10	SHARED DISPOSITIVE POWER					
			1,304,933					
11	AGGREGA	TE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	1,854,486							
12	CHECK BO	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES 0						
13	PERCENT	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						
		3.8% (See Item 5)						
14	TYPE OF F	TYPE OF REPORTING PERSON						
	IN	IN						

CUSIP No. 00847L100

Item 1. Security and Issuer.

This Amendment No. 5 (this "Amendment") to the Schedule 13D filed with the Securities and Exchange Commission (the "SEC") on May 30, 2014 as previously amended by Amendment No. 1 on March 9, 2016, by Amendment No. 2 on June 3, 2016, by Amendment No. 3 on September 30, 2016 and by Amendment No.4 on October 3, 2016, relates to the Common Stock, \$0.0001 par value (the "Common Stock") of Agile Therapeutics, Inc., a Delaware corporation (the "Issuer") and is being filed to amend the Schedule 13D as specifically set forth below. The principal executive office of the Issuer is located at 101 Poor Farm Road, Princeton, New Jersey 08540.

Unless otherwise indicated, all capitalized terms shall have the meanings ascribed to them in the Schedule 13D, and unless otherwise amended hereby, all information previously filed remains in effect. This Amendment No. 5 is being filed to report that, as of immediately following the transactions described in Item 5(c) below, the Reporting Persons ceased to beneficially own more than 5% of the Common Stock of the Issuer.

Item 2. <u>Identity and Background</u>.

No material change.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby amended and restated in its entirety as follows:

As of the date hereof, each of the Reporting Persons together constitute a group under Section 13(d) of the Act and may be deemed to beneficially own 1,304,933 shares of Common Stock, consisting of (i) 338,578 shares of Common Stock issued upon the conversion of (x) 566,667 shares of Series C Preferred Stock of the Issuer into 793,334 shares of Common Stock and (y) subordinated promissory notes of the Issuer into 45,164 shares of Common Stock at the closing of the Issuer's initial public offering of Common Stock ("IPO") on May 22, 2014 (the conversion of the Series C Preferred Stock and the promissory notes collectively referred to herein as, the "Conversion"), (ii) 154,389 shares of Common Stock, which were acquired on May 23, 2014 in the IPO at a price of \$6.00 per share and (iii) 811,966 shares of Common Stock, which were acquired on January 23, 2015 in a private placement at a price of \$5.85 per share. In addition, Messrs. Elms, Schiff and Purcell directly or indirectly hold 961, 1,879 and 460 shares of Common Stock, respectively, in addition to the shares of Common Stock held indirectly through Aisling.

The source of the purchase price for the Common Stock was capital contributions from the partners of Aisling. No borrowed funds were used in the purchase of the Common Stock.

Item 4. <u>Purpose of Transaction</u>.

No material change.

Item 5. <u>Interest in Securities of the Issuer</u>.

Item 5 is amended and restated in its entirety as follows:

(a),(b)

Reporting Person	Sole Voting and Dispositive Power	Shared Voting and Dispositive Power	Total Shares	% Ownership
Aisling Capital III, LP	1,304,933	0	1,304,933	3.8
Aisling Capital Partners III, LP	1,304,933	0	1,304,933	3.8
Aisling Capital Partners III LLC	1,304,933	0	1,304,933	3.8
Steve Elms	961	1,304,933	1,305,894	3.8
Dennis Purcell	1,879	1,304,933	1,306,812	3.8
Andrew Schiff	460	1,304,933	1,305,393	3.8

The aggregate percentage of shares of Common Stock reported as owned by each Reporting Person is based on 34,186,342 shares of Common Stock issued and outstanding, as of November 3, 2017, as reported in the Issuer's Form 10-Q filed with the SEC on November 6, 2017. Pursuant to the regulations promulgated under Section 13(d) of the Act, each of the Reporting Persons constitute members of a group and may be deemed to beneficially own an aggregate of 1,304,933 shares of Common Stock owned by the group, constituting approximately 3.8% of the outstanding shares of Common Stock.

(c) Except as previously reported or as set forth in this Item 5(c), or otherwise herein, to the knowledge of the Reporting Persons with respect to the persons named in response to Item 5(a), none of the persons named in response to Item 5(a) has effected any transactions in the Common Stock during the past 60 days.

Between August 9, 2016 and December 19, 2017, Aisling sold the following Shares set forth in the table below in open market transactions:

Date	Shares Sold	Price Per Share
8/29/2016	5,000	\$7.54
8/30/2016	11,200	\$7.31
8/31/2016	6,900	\$7.24
9/1/2016	115,198	\$7.45
9/2/2016	9,703	\$7.28
9/6/2016	11,777	\$7.09
9/7/2016	7,426	\$7.09
9/8/2016	32,796	\$7.04
9/20/2016	3,138	\$7.41
9/21/2016	7,777	\$7.43
9/22/2016	4,220	\$7.30
9/23/2016	4,364	\$7.20
9/26/2016	32,843	\$7.23
9/27/2016	25,253	\$7.35
9/28/2016	6,023	\$7.30
9/29/2016	5,000	\$7.13
9/30/2016	19,724	\$7.01
10/3/2016	12,518	\$7.16
10/4/2016	12,671	\$7.06
10/5/2016	14,168	\$7.07
10/6/2016	52,301	\$7.18
10/12/2016	11,600	\$7.79
10/17/2016	6,547	\$7.53
10/18/2016	12,301	\$7.23
10/19/2016	19,821	\$7.06
10/20/2016	7,574	\$7.00
10/21/2016	10,391	\$7.01
10/24/2016	2,854	\$7.00
10/25/2016	8,683	\$7.17
10/25/2016	250,000	\$7.17
11/8/2016	12,140	\$7.66
11/9/2016	4,932	\$7.36
11/11/2016	5,918	\$7.20
11/14/2016	3,789	\$7.21
11/15/2016	2,710	\$7.20
11/16/2016	400	\$7.21
11/17/2016	4,211	\$7.21
11/18/2016	14,873	\$7.20
11/21/2016	200	\$7.20
12/18/2017	300,000	\$4.62
12/19/2017	200,000	\$4.61

(d) The partners of Aisling have the right to participate in the receipt of dividends from, or proceeds from the sale of, the shares of Common Stock held for the account of Aisling in accordance with their ownership interests in Aisling.

(e) As of December 18, 2017, immediately following certain transactions described in Item 5(c) above, the Reporting Persons ceased to beneficially own more than 5% of the Common Stock of the Issuer.

Item 6. <u>Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer</u>.

No material change.

- Exhibit 2: Fifth Amended and Restated Registration Rights Agreement, dated as of July 18, 2012, by and among the Issuer and the parties listed therein, as modified by the Amendment to Registration Rights Agreement, dated as of May 5, 2014, by and among the Issuer and the parties listed therein (incorporated herein by reference to Exhibit 4.2 to the Form S-1/A filed by the Issuer on May 9, 2014 (File No. 333-194621)) (previously filed).
- Exhibit 3: Joint Filing Agreement dated as of May 30, 2014, as required by Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended (previously filed).

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: February 1, 2018

AISLING CAPITAL III, LP

- By: Aisling Capital Partners III, LP General Partner
- By: Aisling Capital Partners III LLC General Partner
 - By: <u>/s/ Dennis Purcell</u> Name: Dennis Purcell Title: Managing Member

AISLING CAPITAL PARTNERS III, LP

- By: Aisling Capital Partners III LLC General Partner
 - By: <u>/s/ Dennis Purcell</u> Name: Dennis Purcell Title: Managing Member

AISLING CAPITAL PARTNERS III LLC

By: /s/ Dennis Purcell

Name: Dennis Purcell Title: Managing Member

/s/ Steven Elms

Steven Elms

/s/ Dennis Purcell

Dennis Purcell

/s/ Andrew Schiff

Andrew Schiff

Attention. Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).