
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND
(d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)
(Amendment No.1)*

Audentes Therapeutics, Inc.

(Name of Issuer)

Common Stock, par value \$0.00001 per share
(Title of Class of Securities)

05070R104
(CUSIP Number)

December 31, 2017
(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 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 ("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).

(Continued on following pages)

Page 1 of 10 Pages
Exhibit Index Contained on Page 9

1	NAME OF REPORTING PERSONS SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Sofinnova Venture Partners IX, L.P. ("SVP IX")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 1,380,303 shares, except that Sofinnova Management IX, L.L.C. ("SM IX"), the general partner of SVP IX, may be deemed to have sole voting power, and Dr. Michael F. Powell ("Powell"), Dr. James I. Healy ("Healy") and Dr. Anand Mehra ("Mehra"), the managing members of SM IX, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See response to row 5.
	7	SOLE DISPOSITIVE POWER 1,380,303 shares, except that SM IX, the general partner of SVP IX, may be deemed to have sole dispositive power and Powell, Healy and Mehra, the managing members of SM IX, may be deemed to have shared power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,380,303	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 4.6%	
12	TYPE OF REPORTING PERSON* PN	

1	NAME OF REPORTING PERSONS SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Sofinnova Management IX, L.L.C. ("SM IX")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 1,380,303 shares, all of which are directly owned by SVP IX. SM IX, the general partner of SVP IX, may be deemed to have sole voting power, and Powell, Healy and Mehra, the managing members of SM IX, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See response to row 5.
	7	SOLE DISPOSITIVE POWER 1,380,303 shares, all of which are directly owned by SVP IX. SM IX, the general partner of SVP IX, may be deemed to have sole dispositive power, and Powell, Healy and Mehra, the managing members of SM IX, may be deemed to have shared dispositive power over these shares.
	8	SHARED DISPOSITIVE POWER See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	1,380,303
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	4.6%
12	TYPE OF REPORTING PERSON*	OO

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Michael F. Powell ("Powell")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION US Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0 shares.
	6	SHARED VOTING POWER 1,380,303 shares, all of which are directly owned by SVP IX. SM IX, the general partner of SVP IX, may be deemed to have sole voting power, and Powell, a managing member of SM IX, may be deemed to have shared power to vote these shares.
	7	SOLE DISPOSITIVE POWER 0 shares.
	8	SHARED DISPOSITIVE POWER 1,380,303 shares, all of which are directly owned by SVP IX. SM IX, the general partner of SVP IX, may be deemed to have sole dispositive power, and Powell, a managing member of SM IX, may be deemed to have shared power to dispose of these shares.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,380,303	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 4.6%	
12	TYPE OF REPORTING PERSON IN	

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Dr. James I. Healy ("Healy")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION US Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0 shares.
	6	SHARED VOTING POWER 1,380,303 shares, all of which are directly owned by SVP IX. SM IX, the general partner of SVP IX, may be deemed to have sole voting power, and Healy, a managing member of SM IX, may be deemed to have shared power to vote these shares.
	7	SOLE DISPOSITIVE POWER 0 shares.
	8	SHARED DISPOSITIVE POWER 1,380,303 shares, all of which are directly owned by SVP IX. SM IX, the general partner of SVP IX, may be deemed to have sole dispositive power, and Healy, a managing member of SM IX, may be deemed to have shared power to dispose of these shares.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,380,303	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 4.6%	
12	TYPE OF REPORTING PERSON IN	

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Dr. Anand Mehra ("Mehra")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION US Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0 shares.
	6	SHARED VOTING POWER 1,380,303 shares, all of which are directly owned by SVP IX. SM IX, the general partner of SVP IX, may be deemed to have sole voting power, and Mehra, a managing member of SM IX, may be deemed to have shared power to vote these shares.
	7	SOLE DISPOSITIVE POWER 0 shares.
	8	SHARED DISPOSITIVE POWER 1,380,303 shares, all of which are directly owned by SVP IX. SM IX, the general partner of SVP IX, may be deemed to have sole dispositive power, and Mehra, a managing member of SM IX, may be deemed to have shared power to dispose of these shares.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,380,303	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 4.6%	
12	TYPE OF REPORTING PERSON IN	

This Amendment No. 1 amends the Statement on Schedule 13G previously filed by Sofinnova Venture Partners IX, L.P. ("SVP IX"), Sofinnova Management IX, L.L.C. ("SM IX"), Dr. Michael F. Powell ("Powell"), Dr. James I. Healy ("Healy") and Dr. Anand Mehra ("Mehra"). The foregoing entities and individuals are collectively referred to as the "Reporting Persons." Only those items as to which there have been a change are included in this Amendment No. 1.

ITEM 4. OWNERSHIP

The following information with respect to the ownership of the Common Stock of the Issuer by the Reporting Persons is provided as of December 31, 2017:

- (a) Amount beneficially owned:
See Row 9 of cover page for each Reporting Person.
- (b) Percent of Class:
See Row 11 of cover page for each Reporting Person.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote:
See Row 5 of cover page for each Reporting Person.
 - (ii) Shared power to vote or to direct the vote:
See Row 6 of cover page for each Reporting Person.
 - (iii) Sole power to dispose or to direct the disposition of:
See Row 7 of cover page for each Reporting Person.
 - (iv) Shared power to dispose or to direct the disposition of:
See Row 8 of cover page for each Reporting Person.

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 five percent of the class of securities, check the following: Yes

SIGNATURES

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 12, 2018

Sofinnova Venture Partners IX, L.P.
By Sofinnova Management IX, L.L.C.
Its General Partner

/s/ Nathalie Auber
Nathalie Auber, Attorney-in-Fact*

Sofinnova Management IX, L.L.C.

/s/ Nathalie Auber
Nathalie Auber, Attorney-in-Fact*

Michael F. Powell

/s/ Nathalie Auber
Nathalie Auber, Attorney-in-Fact*

James I. Healy

/s/ Nathalie Auber
Nathalie Auber, Attorney-in-Fact*

Anand Mehra

/s/ Nathalie Auber
Nathalie Auber, Attorney-in-Fact*

*Signed pursuant to a Power of Attorney already on file with the appropriate agencies.



EXHIBIT INDEX

<u>Exhibit</u>	Found on Sequentially <u>Numbered Page</u>
Exhibit A: Agreement of Joint Filing	10

EXHIBIT A

Agreement of Joint Filing

The undersigned hereby agree that a single Schedule 13G (or any amendment thereto) relating to the Common Stock of Audentes Therapeutics, Inc. shall be filed on behalf of each of the undersigned and that this Agreement shall be filed as an exhibit to such Schedule 13G.

Date: February 12, 2018

Sofinnova Venture Partners IX, L.P.
By Sofinnova Management IX, L.L.C.
Its General Partner

/s/ Nathalie Auber
Nathalie Auber, Attorney-in-Fact*

Sofinnova Management IX, L.L.C.

/s/ Nathalie Auber
Nathalie Auber, Attorney-in-Fact*

Michael F. Powell

/s/ Nathalie Auber
Nathalie Auber, Attorney-in-Fact*

James I. Healy

/s/ Nathalie Auber
Nathalie Auber, Attorney-in-Fact*

Anand Mehra

/s/ Nathalie Auber
Nathalie Auber, Attorney-in-Fact*

*Signed pursuant to a Power of Attorney already on file with the appropriate agencies.
