														_		
Check I longer of Section	this box if subject to 16. Form obligation	no 4 or 4 or		Wa	shingt (GES	on, IN F	D.C. 205	549		COMMISSI NERSHIP (	OF Est	OMB Al MB umber: amated irden ho sponse.	3 average urs per	235-		
may co	ntinue. Section 1(b).	Filed purs		to Section 10 on 30(h) of t						e Act of 193- f 1940		opunee.		0.5		
Print or Typ	e Revenue	(2)														
					e and Ticker or Trading				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Numeror V 1016 (Inser							
780 THIR	(Lao) (Fint) (Middle) 780 THIRD AVENUE, 37TH FLOOR (MenihDay) 04/08/2015				Year)	iest Transaction ear)				Discusse Offsore (give title Chier (specify holow) holow) Possible Member of 10% Group				(wolar)		
NEW YO	(Sinset) 4. H				. If Amendment, Date Original Bed(Month/Day/Year)					6. Individual or Joint/Group Filing/Cook Applicable Line) From filed by One Reporting Person X. From filed by More than One Reporting Person						
(City)	(5)	ata) (Zq.	)	Table I .	Non-De	riva	tive Secur	ritics	Acomi	red, Disposed						
1.Title of Security (Instr. 3)		Date (Month/Day/Year)		Deemed ation Date, if	3. Transac Code	ransaction /		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially O Following Rep	6. On wraad Fe sceted Di	6. Ownersh Form: Direct (D	7. Nati ip of Indi Benefit	ne rect cial ship		
					Code	v	Amount	(A) or (D)	) Price	Transaction(s) (Instr. 3 and 4	× 1	or Indirec (I) (Instr. 4)	t (Instr.	4)		
Common 5	Stock 0	4/08/2015			s		144,385	D	\$ 3.25	3,726,439		I	Throu Deerf Speci Situat Fund, L.P. 4 (2)	ield al ions		
Reminder: R directly or in	eport on a directly.	separate line for e	rach ek	ass of securitie	s benefi			E								
						in	formatio	n co o res	ntaine	d to the colle d in this form unless the fo control numb	n are n rm dis	ot	SEC (	1474 9-02)		
				ative Securitie ats, calls, wa						ficially Owner ities)						
(Instr. 3) F	L Conversion or Exercise Price of Corivative lecurity	3. Transaction	3A Ex ar) are	A. Deemed secution Date, it	4. Tran Code	4. Transaction Code		5. 6. Data Number and Ex		Exercisable initiation Date Day/Year)	Amou Under Securi	amount of E Inderlying S ecurities (I Instr. 3 and	Derivative lecurity Instr. 5)	Securities Beneficially Owned Following Reported	Derivative Security: Direct (D) or Indirect	Beneficial
					Cod	le ,	V (A) (		Date Exercis	Expiration able Date	Title	Amount r Sumber d ihares				

Reporting Owners

Reporting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Flynn James E 780 THIRD AVENUE, 37TH FLOOR NEW YORK, NY 10017		x		Possible Member of 10% Group				
Deerfield Mgmt L.P. 780 THIRD AVENUE, 37TH FLOOR NEW YORK, NY 10017		x		Possible Member of 10% Group				
DEERFIELD MANAGEMENT CO 780 THIRD AVENUE, 37TH FLOOR NEW YORK, NY 10017		x		Possible Member of 10% Group				
Deerfield Special Situations Fund, L.P. 780 THIRD AVENUE, 37TH FLOOR NEW YORK, NY 10017		x		Possible Member of 10% Group				

/s/ Jonathan Isler 04/09/2015
Date
Date
Date

Explanation of Responses:

<sup>4</sup> If the form is filed by more than one reporting person, nor Instruction 4(b)(v).
<sup>44</sup> Instrument minimum minimum of facts continuing Federal Continuid Veshtians. See 18 U.S.C. 1001 and 15 U.S.C. 780(p).
(1) This Form 4 is being filed by the undersigned as well as the striking listed on the Joint Filer Information Statement attached as an exhibit of the accurate strike labores (being) research as the striking listed on the Joint Continuing Veshtians.

Remarks: Jonathan Isler, Attorney-in-Face: Power of Attorney, which is hereby incorporated by reference to Exhibit 24 to a Form 3 with regard to Avai Face: Power of Attorney, which is hereby incorporated by reference to Exhibit 24 to a Form 3 with regard to Avai Note: File three copies of his Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Postnila persons who are to reopend to the collection of information contained in this form are not required to reopend unless the form display accountly wild OMB number.

Joint Filer Information

Names:	Deerfield Mgmt, L.P., Deerfield Management Company, L.P., and Deerfield Special Situations Fund, L.P.
Address:	780 Third Avenue, 37 <sup>th</sup> Floor New York, NY 10017
Designated Filer:	James E. Flynn
Issuer and Ticker Symbol:	AxoGen, Inc. [AXGN]
Date of Earliest Transaction Required To be Reported:	April 8, 2015

The undersigned, Deerfield Mgmt, L.P., Deerfield Management Company, L.P. and Deerfield Special Situations Fund, L.P. are jointly filing the attached Statement of Changes in Beneficial Ownership on Form 4 with James E. Flynn with respect to the beneficial ownership of securities of AxoGen, Inc.

Signatures:

DEERFIELD MGMT, L.P. By: J.E. Flynn Capital, LLC, General Partner

By: <u>/s/ Jonathan Isler</u> Jonathan Isler, Attorney-In-Fact

DEERFIELD MANAGEMENT COMPANY, L.P. By: Flynn Management LLC, General Partner

By: <u>/s/ Jonathan Isler</u> Jonathan Isler, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND, L.P. By: Deerfield Mgmt, L.P., General Partner By: J.E. Flynn Capital, LLC, General Partner

By: <u>/s/ Jonathan Isler</u> Jonathan Isler, Attorney-In-Fact