ChemoCentryx, Inc. Form SC 13G/A November 09, 2015

UNITED STATES 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 RULE 13d-2(b)

(Amendment No. 5)1

ChemoCentryx, Inc. (Name of Issuer)

Common Stock, \$0.001 par value (Title of Class of Securities)

16383L106 (CUSIP Number)

November 5, 2015 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- x Rule 13d-1(c)
- o Rule 13d-1(d)

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).

¹ 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.

CUSIP NO. 16383L106

1	NAME OF REPO	RTING PERSO	ON	
2	Biotechnology Value Fund, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4		R PLACE OF C	DRGANIZATION	
7	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Delaware 5		SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	6		0 shares SHARED VOTING POWER	
REPORTING PERSON WITH	7		2,162,381 SOLE DISPOSITIVE POWER	
	8		0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE AM		2,162,381 EFICIALLY OWNED BY EACH	REPORTING PERSON
10	2,162,381 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	4.9% TYPE OF REPORTING PERSON			
	PN			
2				

CUSIP NO. 16383L106

1	NAME OF REI	PORTING PERS	ON	
2	Biotechnology Value Fund II, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o			
3	SEC USE ONL	Υ		
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
NUMBER OF SHARES	Dominare	5	SOLE VOTING POWER	
BENEFICIALLY	•		0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH				
REPORTING		7	1,251,914	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
			1,251,914	
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
	1,251,914			
10		F THE AGGREC	GATE AMOUNT IN ROW (9)	
		ERTAIN SHARE	* *	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
	2.8%			
12		ORTING PERSO)N	
12			· - ·	
	PN			
2				
3				

CUSIP NO. 16383L106

1	NAME OF REPORT	TING PERSC	ON	
2	BVF Investments, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Delaware 5	\$	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	6		O shares SHARED VOTING POWER	
REPORTING PERSON WITH	7		O shares SOLE DISPOSITIVE POWER	
	8) shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE AMO		O shares EFICIALLY OWNED BY EACH	REPORTING PERSON
10	0 shares CHECK BOX IF TH EXCLUDES CERTA		ATE AMOUNT IN ROW (9)	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	0% TYPE OF REPORTING PERSON			
	00			
Δ				

CUSIP NO. 16383L106

1	NAME OF REPO	ORTING PERSO	ON	
2	Investment 10, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF	Illinois 5	5	SOLE VOTING POWER	
SHARES BENEFICIALLY OWNED BY EACH			0 shares SHARED VOTING POWER	
REPORTING PERSON WITH	7		414,814 SOLE DISPOSITIVE POWER	
	8		0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE A		414,814 EFICIALLY OWNED BY EACH	REPORTING PERSON
10	414,814 CHECK BOX IF EXCLUDES CE		GATE AMOUNT IN ROW (9)	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	Less than 1% TYPE OF REPORTING PERSON			
	00			
5				

NAME OF REPORTING PERSON

CUSIP NO. 16383L106

2 3	GROUP SEC USE ONLY			(a) x (b) o
4	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	•	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	646,327 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	CR.
9	AGGREGATE	AMOUNT BEN	646,327 EFICIALLY OWNED BY EACH	REPORTING PERSON
10	646,327 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	1.5% TYPE OF REPORTING PERSON			
	OO			
6				

CUSIP NO. 16383L106

1	NAME OF REF	PORTING PERS	ON	
2	BVF Partners L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o			
3	SEC USE ONL	Y		
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY	-		0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH			4 922 262	
REPORTING PERSON WITH		7	4,832,263 SOLE DISPOSITIVE POWER	
TERSON WITH		,	SOLL DISTOSITIVE TO WER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
			4,832,263	
9	AGGREGATE	AMOUNT BEN	4,632,203 EFICIALLY OWNED BY EACH	REPORTING PERSON
	4,832,263			
10			GATE AMOUNT IN ROW (9)	•
	EXCLUDES C	ERTAIN SHARI	25	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
10	11.0%			
12	I YPE OF KEPO	ORTING PERSC	JIN	
	PN, IA			
	·			
7				

NAME OF REPORTING PERSON

CUSIP NO. 16383L106

2 3 4	BVF Inc. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	4,832,263 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	ER.
9	AGGREGATE	AMOUNT BEN	4,832,263 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARI	JATE AMOUNT IN KOW (9)	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	11.0% TYPE OF REP	ORTING PERSO	DN	
	CO			
8				

CUSIP NO. 16383L106

1	NAME OF RE	PORTING PERS	ON	
2 3	Mark N. Lampert CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
NUMBER OF	United States	5	SOLE VOTING POWER	
SHARES BENEFICIALLY OWNED BY EACH	•	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	4,832,263 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	4,832,263 EFICIALLY OWNED BY EACH	REPORTING PERSON
10	4,832,263 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	11.0% TYPE OF REPORTING PERSON			
	IN			
9				

CUSIP NO. 16383L106

Item 1(a). Name of Issuer:

ChemoCentryx, Inc., a Delaware corporation (the "Issuer").

Item 1(b). Address of Issuer's Principal Executive Offices:

850 Maude Avenue

Mountain View, California 94043

Item 2(a). Name of Person Filing

Item 2(b). Address of Principal Business Office or, if None, Residence

Item 2(c). Citizenship

Biotechnology Value Fund, L.P. ("BVF")

1 Sansome Street, 30th Floor San Francisco, California 94104

Citizenship: Delaware

Biotechnology Value Fund II, L.P. ("BVF2")

1 Sansome Street, 30th Floor San Francisco, California 94104

Citizenship: Delaware

BVF Investments, L.L.C. ("BVLLC")

1 Sansome Street, 30th Floor

San Francisco, California 94104

Citizenship: Delaware

Investment 10, L.L.C. ("ILL10")

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: Illinois

MSI BVF SPV, LLC ("MSI")

c/o Magnitude Capital, LLC

200 Park Avenue, 56th Floor

New York, NY 10166

Citizenship: Delaware

BVF Partners L.P. ("Partners")

1 Sansome Street, 30th Floor

San Francisco, California 94104

Citizenship: Delaware

BVF Inc.

1 Sansome Street, 30th Floor

San Francisco, California 94104

Citizenship: Delaware

CUSIP NO). 16383L	106		
1 Sansome	Street, 30 sco, Califo	ornia 94104		
Each of the	e foregoin	g is referred to a	s a "Reporting Person" and	collectively as the "Reporting Persons."
Item 2(d).			Title of Class	of Securities:
Common S	Stock, \$0.0	001 par value (th	ne "Common Stock")	
Item 2(e).			CUSIP 1	Number:
16383L10	6			
Item 3. If 7	This Stater	nent is Filed Pur	rsuant to Rule 13d-1(b), or 1	3d-2(b) or (c), Check Whether the Person Filing is
			/x/	Not applicable.
	(a)	//	Broker or dealer registere	d under Section 15 of the Exchange Act.
	(b)	//	Bank as defined i	n Section 3(a)(6) of the Exchange Act.
((c)	// In	nsurance company as define	d in Section 3(a)(19) of the Exchange Act.
(d)	//	Investme	ent company registered unde	er Section 8 of the Investment Company Act.
	(e)	//	An investment adviser in	accordance with Rule 13d-1(b)(1)(ii)(E).
(f)	//	An employee b	enefit plan or endowment fu	nd in accordance with Rule 13d-1(b)(1)(ii)(F).
(g)	//	A parent holdi	ng company or control perso	on in accordance with Rule 13d-1(b)(1)(ii)(G).
(h)	//	A savings as	sociation as defined in Secti	on 3(b) of the Federal Deposit Insurance Act.
(i)//A ch	urch plan	that is excluded	from the definition of an inv	vestment company under Section 3(c)(14) of the

(k)//Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with

Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

11

Investment Company Act.

(j)

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Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

a:

CUSIP NO. 16383L106

Item 4. Ownership

(a) Amount beneficially owned:

As of the close of business on November 5, 2015, (i) BVF beneficially owned 2,162,381 shares of Common Stock, (ii) BVF2 beneficially owned 1,251,914 shares of Common Stock, (iii) BVLLC did not beneficially own any shares of Common Stock (iv) ILL10 beneficially owned 414,814 shares of Common Stock and (v) MSI beneficially owned 646,327 shares of Common Stock.

Partners, as the general partner of BVF and BVF2, the manager of BVLLC and the investment adviser of ILL10 and MSI, may be deemed to beneficially own the 4,832,263 shares of Common Stock beneficially owned in the aggregate by BVF, BVF2, ILL10, MSI and a certain Partners management account (the "Partners Management Account"), including 356,827 shares of Common Stock held in the Partners Management Account.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 4,832,263 shares of Common Stock beneficially owned by Partners.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 4,832,263 shares of Common Stock beneficially owned by BVF Inc.

The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of any shares of Common Stock owned by another Reporting Person. Each of Partners, BVF Inc. and Mr. Lampert disclaims beneficial ownership of the shares of Common Stock beneficially owned by BVF, BVF2, ILL10, MSI, and the Partners Management Account and the filing of this statement shall not be construed as an admission that any such person or entity is the beneficial owner of any such securities.

(b) Percent of class:

The following percentages are based on 44,131,962 shares of Common Stock outstanding as of November 4, 2015 as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on November 9, 2015.

As of the close of business on November 5, 2015, (i) BVF beneficially owned approximately 4.9% of the outstanding shares of Common Stock, (ii) BVF2 beneficially owned approximately 2.8% of the outstanding shares of Common Stock, (iii) BVLLC did not beneficially own any outstanding shares of Common Stock, (iv) ILL10 beneficially owned less than 1% of the outstanding shares of Common Stock, (v) MSI beneficially owned approximately 1.5% of the outstanding shares of Common Stock and (vi) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 11.0% of the outstanding shares of Common Stock (less than 1% of which is held in the Partners Management Account) .

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

See Cover Pages Items 5-9.

CUSIP NO. 16383L106 Shared power to vote or to direct the vote (ii) See Cover Pages Items 5-9. Sole power to dispose or to direct the disposition of (iii) See Cover Pages Items 5-9. (iv) Shared power to dispose or to direct the disposition of See Cover Pages Items 5-9. Item 5. Ownership of Five Percent or Less of a Class. Not Applicable. Item 6. Ownership of More than Five Percent on Behalf of Another Person. Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the shares of Common Stock beneficially owned by BVF, BVF2, ILL10, MSI and the Partners Management Account. Item Identification and Classification of the Subsidiary That Acquired the Security Being Reported on by the Parent 7. Holding Company or Control Person. Not Applicable. Item 8. Identification and Classification of Members of the Group. See Exhibit 99.1. Item 9. Notice of Dissolution of Group. Not Applicable. Certifications. Item 10. By signing below each of the undersigned certifies that, to the best of its knowledge and belief, the securities referred to above 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.

CUSIP NO. 16383L106

SIGNATURE

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

Dated: November 9, 2015

BIOTECHNOLOGY VALUE FUND, L.P.

INVESTMENT 10, L.L.C.

By: BVF Partners L.P., its general

By: BVF Partners L.P., its investment

manager

partnerBy: BVF Inc., its general partner

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert

By: /s/ Mark N. Lampert

Mark N. Lampert

Mark N. Lampert

President

President

BIOTECHNOLOGY VALUE FUND II, L.P.

BVF PARTNERS L.P.

By: BVF Partners L.P., its general

By:

BVF Inc., its general partner

partner

By: BVF Inc., its general partner

By:

/s/ Mark N. Lampert

/s/ Mark N. Lampert

Mark N. Lampert

Mark N. Lampert

President

President

BVF INC.

BVF INVESTMENTS, L.L.C.

By:

/s/ Mark N. Lampert

Mark N. Lampert

By: BVF Partners L.P., its manager

President

By:

By:

BVF Inc., its general partner

By:

/s/ Mark N. Lampert

/s/ Mark N. Lampert MARK N. LAMPERT

Mark N. Lampert

President

MSI BVF SPV, LLC

By: BVF Partners L.P., its investment adviser

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President