ChemoCentryx, Inc. Form SC 13G/A February 14, 2013

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. 2)1

ChemoCentryx, Inc. (Name of Issuer)

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

16383L106 (CUSIP Number)

December 31, 2012 (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 REPORTING PERSON			
2 3	Biotechnology Value Fund, L.P. 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	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	651,640 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	651,640 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		F THE AGGREC ERTAIN SHARE	GATE AMOUNT IN ROW (9)	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	1.8% TYPE OF REP	ORTING PERSC	DN	
	PN			
2				

NAME OF REPORTING PERSON

CUSIP NO. 16383L106

-	1,11,12 01 112.	0111111012110		
2	Biotechnology Value Fund II, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x			
3	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	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	376,150 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	376,150 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARE	GATE AMOUNT IN ROW (9)	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	1.0% TYPE OF REP	ORTING PERSO)N	
	PN			
3				

NAME OF REPORTING PERSON

CUSIP NO. 16383L106

1	TVINIE OF ICE	ORTHOTERS		
2	BVF Investments, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x			
3	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	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	3,750,277 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	3,750,277 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARI	GATE AMOUNT IN ROW (9)	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	10.3% TYPE OF REP	ORTING PERSO	ON	
	OO			
4				

CUSIP NO. 16383L106

1	NAME OF REPORTING PERSON			
2	Investment 10, L.L.C. 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			
NUMBER OF SHARES	Illinois	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	•	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	248,699 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	248,699 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARI	GATE AMOUNT IN ROW (9)	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	Less than 1% TYPE OF REP	ORTING PERSO	DN	
	OO			
5				

NAME OF REPORTING PERSON

CUSIP NO. 16383L106

_				
2	BVF Partners L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x			
3	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	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	5,026,766 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	5,026,766 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARE	GATE AMOUNT IN ROW (9) ES	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	13.9% TYPE OF REP	ORTING PERSO	DN	
	PN, IA			
6				

NAME OF REPORTING PERSON

CUSIP NO. 16383L106

1	TO INDICATE OF THE	ORTHVOTERS		
2	BVF Inc. CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x			
3	GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Delaware	_		
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY			0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH REPORTING			5,026,766	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0.1	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	5,026,766 EFICIALLY OWNED BY EACH	REPORTING PERSON
	5,026,766			
10	CHECK BOX		GATE AMOUNT IN ROW (9)	
	EXCLUDES C	ERTAIN SHARI	ES	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	13.9%			
12	TYPE OF REP	ORTING PERSO	ON	
	СО			
7				

NAME OF REPORTING PERSON

CUSIP NO. 16383L106

2	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 SHARES	United States	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	5,026,766 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	ER
9	AGGREGATE	AMOUNT BEN	5,026,766 EFICIALLY OWNED BY EACH	REPORTING PERSON
10	5,026,766 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	13.9% TYPE OF REP	ORTING PERSC)N	
	IN			
8				

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") 900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611 Citizenship: Delaware

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

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611 Citizenship: Delaware

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

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: Delaware

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

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: Illinois

BVF Partners L.P. ("Partners")

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: Delaware

BVF Inc.

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: Delaware

Mark N. Lampert ("Mr. Lampert")

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: United States

Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons."

CUSIP NO. 16383	3L106	
Item 2(d).		Title of Class of Securities:
Common Stock, \$6	0.001 par value (the "C	ommon Stock")
Item 2(e).		CUSIP Number:
16383L106		
Item 3. If This Stat	ement is Filed Pursuan	t to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a
	/x/	Not applicable.
(a)	// Br	oker or dealer registered under Section 15 of the Exchange Act.
(b)	//	Bank as defined in Section 3(a)(6) of the Exchange Act.
(c)	// Insura	nce company as defined in Section 3(a)(19) of the Exchange Act.
(d)	// Investment co	ompany registered under Section 8 of the Investment Company Act.
(e)	// A	n investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
(f) //	An employee benefit	t plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
(g) //	A parent holding co	ompany or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(h) //	A savings associa	tion as defined in Section 3(b) of the Federal Deposit Insurance Act.
_	n that is excluded from Company Act.	the definition of an investment company under Section 3(c)(14) of the
(j)	//	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
_		0.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with specify the type of institution:
Item 4.		Ownership
	(a)	Amount beneficially owned:
BVF2 beneficially	owned 376,150 shares	31, 2012, (i) BVF beneficially owned 651,640 shares of Common Stock, (ii of Common Stock, (iii) BVLLC beneficially owned 3,750,277 shares of lly owned 248,699 shares of Common Stock.

CUSIP NO. 16383L106

Partners, as the general partner of BVF and BVF2, the manager of BVLLC and the investment adviser of ILL10, may be deemed to beneficially own the 5,026,766 shares of Common Stock beneficially owned in the aggregate by BVF, BVF2, BVLLC and ILL10.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 5,026,766 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 5,026,766 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, BVLLC and ILL10 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 36,265,320 shares of Common Stock outstanding as of November 8, 2012, as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on November 13, 2012.

As of the close of business on December 31, 2012, (i) BVF beneficially owned approximately 1.8% of the outstanding shares of Common Stock, (ii) BVF2 beneficially approximately 1.0% of the outstanding shares of Common Stock, (iii) BVLLC beneficially owned approximately 10.3% of the outstanding shares of Common Stock, (iv) ILL10 beneficially owned less than 1% of the outstanding shares of Common Stock and (v) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 13.9% of the outstanding shares of Common Stock.

(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.	
(ii)	Shared power to vote or to direct the vote
See Cover Pages Items 5-9.	
(iii)	Sole power to dispose or to direct the disposition of
See Cover Pages Items 5-9.	
(iv)	Shared power to dispose or to direct the disposition of
See Cover Pages Items 5-9.	

CUSIP NO. 16383L106

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.

Pursuant to the operating agreement of BVLLC, Partners is authorized, among other things, to invest the contributed capital of Samana Capital, L.P., the majority member of BVLLC, in the shares of Common Stock and other securities of the Issuer and to vote, exercise or convert and dispose of each security, and is entitled to receive fees based on assets under management and, subject to certain exceptions, allocations based on realized and unrealized gains on such assets.

Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the shares of Common Stock beneficially owned by BVF, BVF2, BVLLC and ILL10.

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 to the initial Schedule 13G filed with the SEC on May 29, 2012.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certifications.

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: February 14, 2013

BIOTECHNOLOGY VALUE FUND, L.P.

By: BVF Partners L.P., its general

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

BVF PARTNERS L.P.

INVESTMENT 10, L.L.C.

partner

By: 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.

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 Mark N. Lampert

President

By: /s/ Mark N. Lampert

Mark N. Lampert

President

BVF INC.

BVF INVESTMENTS, L.L.C.

By: /s/ Mark N. Lampert

Mark N. Lampert

By: BVF Partners L.P., its manager President

BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President

/s/ Mark N. Lampert MARK N. LAMPERT

13

By: