ARENA PHARMACEUTICALS INC Form SC 13G/A May 07, 2002

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SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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. 2)¹

Arena Pharmaceuticals, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

040047 10 2

(CUSIP Number)

May 1, 2002

(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)
- ý Rule 13d-1(c)
- o 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 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*).

CUSIP NO. 040047 10 2

13G

NAME OF REPORTING PERSON:

Biotechnology Value Fund, L.P.

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):

2	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*				
3	SEC USE ONLY	?			
4	CITIZENSHIP C Delaware	OR PLACE OF ORGANIZATION			
1	NUMBER OF SHARES	5 SOLE VOTING POWER 0			
	ENEFICIALLY NED BY EACH	6 SHARED VOTING POWER 1,527,320			
]	REPORTING ERSON WITH	7 SOLE DISPOSITIVE POWER 0			
	EKSON WIIII	8 SHARED DISPOSITIVE POWER 1,527,320			
9	AGGREGATE A 1,527,320	EGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 320			
10	CHECK BOX IF	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 5.5%				
12	TYPE OF REPO PN	PRTING PERSON*			
		* SEE INSTRUCTIONS BEFORE FILLING OUT!			
		2			
CUSIP	NO. 040047 10 2	13G			
1	NAME OF REPORTING PERSON: Biotechnology Value Fund II, L.P. I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) /x (b) /				
3	SEC USE ONLY	?			
4	CITIZENSHIP C Delaware	OR PLACE OF ORGANIZATION			

NUMBER OF SHARES	5 SOLE VOTING POWER 0	
BENEFICIALLY OWNED BY EACH	6 SHARED VOTING POWER 1,001,300	
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER 0	
FERSON WITH	8 SHARED DISPOSITIVE POWER 1,001,300	
9 AGGREGATE A 1,001,300	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10 CHECK BOX II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	//
11 PERCENT OF 0 3.6%	CLASS REPRESENTED BY AMOUNT IN ROW 9	
12 TYPE OF REPO	ORTING PERSON*	
	* SEE INSTRUCTIONS BEFORE FILLING OUT!	
	3	
CUSIP NO. 040047 10 2	13G	
BVF I	PORTING PERSON: Investments, L.L.C. ICATION NO. OF ABOVE PERSON (ENTITIES ONLY):	
2 CHECK THE A	PPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) /x/ (b) //
3 SEC USE ONLY	Y	
4 CITIZENSHIP (Delaware	OR PLACE OF ORGANIZATION	
NUMBER OF SHARES	5 SOLE VOTING POWER 0	
BENEFICIALLY OWNED BY EACH	6 SHARED VOTING POWER 2,270,800	
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER 0	
I ENSON WITH	8 SHARED DISPOSITIVE POWER 2,270,800	

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,270,800

10	CHECK BOX IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	//	
11	PERCENT OF C	LASS REPRESENTED BY AMOUNT IN ROW 9		
12	TYPE OF REPO	RTING PERSON*		
11 PERCENT OF 8.2% 12 TYPE OF RE OO 1 NAME OF RE BY I.R.S. IDENT 2 CHECK THE 3 SEC USE ON 4 CITIZENSHI Delaware NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 9 AGGREGAT 5,003,620 10 CHECK BOX		* SEE INSTRUCTIONS BEFORE FILLING OUT!		
		4	(a) /x/ (b) //	
CUSIP NO. 040047 10 2		13G		
1	BVF P	ORTING PERSON: Fartners L.P. CATION NO. OF ABOVE PERSON (ENTITIES ONLY):		
2	CHECK THE AI	PPROPRIATE BOX IF A MEMBER OF A GROUP*		
3	SEC USE ONLY	·		
4		OR PLACE OF ORGANIZATION		
1		5 SOLE VOTING POWER 0		
	ENEFICIALLY	6 SHARED VOTING POWER 5,003,620		
1	REPORTING	7 SOLE DISPOSITIVE POWER 0		
	ERGON WIIII	8 SHARED DISPOSITIVE POWER 5,003,620		
9		AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	CHECK BOX IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	//	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 18.1%			
12	TYPE OF REPO PN	RTING PERSON*		

CUSIP NO. 040047 10 2 13G						
	BVF I	E OF REPORTING PERSON: BVF Inc. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY):				
2	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					
3	SEC USE ONL	EC USE ONLY				
	CITIZENSHIP (Delaware	OR PLACE OF ORGANIZATION				
	MBER OF HARES	5 SOLE VOTING POWER 0				
BENI	EFICIALLY ED BY EACH	6 SHARED VOTING POWER 5,003,620				
RE	PORTING SON WITH	7 SOLE DISPOSITIVE POWER 0				
I EK,	SON WIIII	8 SHARED DISPOSITIVE POWER 5,003,620				
9	AGGREGATE . 5,003,620	GGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 003,620				
10	CHECK BOX II	IECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*				
	11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 18.1%					
12	TYPE OF REPO	DRTING PERSON*				
		* SEE INSTRUCTIONS BEFORE FILLING OUT!				
		6				
CUSIP NO	0. 040047 10 2	13G				
ITEM 1(a)). NAME (OF ISSUER:				
	Arena Ph	Arena Pharmaceuticals, Inc. ("Arena")				
ITEM 1(b)). ADDRE	SS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:				
		ncy Ridge Drive go, California 92121				

ITEM 2(a). NAME OF PERSONS FILING:

This Amendment to Schedule 13G (this "Amendment") is being filed on behalf of the following persons* (the "Reporting Persons"):

- (i) Biotechnology Value Fund, L.P. ("BVF")
 (ii) Biotechnology Value Fund II, L.P. ("BVF2")
 (iii) BVF Investments, L.L.C. ("Investments")
- (iv) BVF Partners L.P. ("Partners")
- (v) BVF Inc. ("BVF Inc.")
- Attached as Exhibit 1 is a copy of an agreement among the Reporting Persons filing (as specified hereinabove) that this Amendment is being filed on behalf of each of them.

ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE:

The principal business office of the Reporting Persons comprising the group filing this Amendment is located at 227 West Monroe Street, Suite 4800, Chicago, Illinois, 60606.

ITEM 2(c). CITIZENSHIP:

BVF: a Delaware limited partnership
BVF2: a Delaware limited partnership
Investments: a Delaware limited liability company
Partners: a Delaware limited partnership
BVF Inc.: a Delaware corporation

ITEM 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock

ITEM 2(e). CUSIP Number:

040047 10 2

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ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13d-1(b), or 13d-2(b) or (c) CHECK WHETHER THE PERSON FILING IS: One of the following

Not applicable as this Amendment is filed pursuant to Rule 13d 1(c).

ITEM 4. OWNERSHIP:

The information in items 1 and 5 through 11 on the cover pages (pp. 2 - 6) on this Amendment is hereby incorporated by reference.

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 Persons have ceased to be the beneficial owner of more than five percent of the class of securities check the following.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

BVF shares voting and dispositive power over the shares of the common stock it beneficially owns with Partners. BVF2 also shares voting and dispositive power over the shares of the common stock it beneficially owns with Partners. Investments also shares voting and dispositive power over the shares of the common stock it beneficially owns with Partners. Partners and BVF Inc. share voting and dispositive power over the shares of the common stock they beneficially own with, in

addition to BVF, BVF2 and Investments, certain managed accounts on whose behalf Partners, as investment manager, purchased such shares. None of the managed accounts individually owns more than 5% of the common stock of Arena.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF A GROUP:

Not applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP:

Not applicable.

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CUSIP NO. 040047 10 2 ITEM 10. CERTIFICATION

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By signing below I certify that, to the best of my 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.

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.

Dated: May 5, 2002

BIOTECHNOLOGY VALUE FUND, L.P.

By: BVF Partners L.P., its general partner

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

BIOTECHNOLOGY VALUE FUND II, L.P.

By: BVF Partners L.P., its general partner

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

BVF INVESTMENTS, L.L.C.

By: BVF Partners L.P., its manager

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

BVF PARTNERS L.P.

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

BVF INC.

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

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