UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 130	SCI	\mathbf{HED}	UL	\mathbf{E}	13	G
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UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. 1)*

Macrogenics, Inc. (Name of Issuer)

Common Stock (Title of Class of Securities)

> 556099 10 9 (CUSIP Number)

December 31, 2014 (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 the disclosures provided in a prior cover page.

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).

CUSII	P No. 556	099 1	10 9				
1.	Name of	Rep	orting Persons				
	MPM BioVentures II, L.P.						
2.	Check th	ie Ap	opropriate Box if a Member of a Group (See Instructions)				
	(a) 🗆		o) ⊠				
3.	SEC US	E OI	NLY				
4.	Citizens	hip o	r Place of Organization				
	Delawar	e					
		5.	Sole Voting Power				
Nii	mber of		0				
5	Shares	6.	Shared Voting Power				
	eficially vned by		0				
	Each	7.					
	porting Person		0				
	With:	8.	Shared Dispositive Power				
			0				
9.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person				
	0						
10.	Check if	the	Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent	of Cl	ass Represented by Amount in Row (9)				
	0.0%						
12.	Type of	Repo	orting Person (See Instructions)				
	PN						

CUSII	P No. 556	099 1	10 9			
1.	. Name of Reporting Persons					
	MPM BioVentures II-QP, L.P.					
2.	Check th	ne Ap	opropriate Box if a Member of a Group (See Instructions)			
	(a) 🗆) ×			
3.	SEC US	E OI	NLY			
4.	Citizens	hip o	r Place of Organization			
	Delawar	e				
		5.	Sole Voting Power			
Nu	mber of		0			
	Shares neficially	6.	Shared Voting Power			
Ov	vned by		0			
	Each porting	7.	Sole Dispositive Power			
	Person With:		0			
	VV 1(11.	8.	Shared Dispositive Power			
			0			
9.	Aggrega	ite A	mount Beneficially Owned by Each Reporting Person			
	0					
10.	Check if	the .	Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)			
11.	Percent	ot Cl	ass Represented by Amount in Row (9)			
	0.0%					
12.	2. Type of Reporting Person (See Instructions)					

PN

CUSI	CUSIP No. 556099 10 9					
1.	1. Name of Reporting Persons					
			ntures GmbH & Co. Parallel-Beteiligungs KG			
2.	2. Check the Appropriate Box if a Member of a Group (See Instructions)					
	(a) 🗆) 🗵			
3.	SEC US	E OI	NLY			
4.	Citizens	hip o	r Place of Organization			
	German	_				
		5.	Sole Voting Power			
Nu	mber of	6.	0			
	Shares Beneficially		Shared Voting Power			
	vned by		0			
	Each porting	7.	Sole Dispositive Power			
I	Person		0			
	With:	8.	Shared Dispositive Power			
			0			
9.	Aggrega	ate A	mount Beneficially Owned by Each Reporting Person			
	0					
10.	Check i	f the .	Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)			
11.	Percent	of Cl	ass Represented by Amount in Row (9)			
	0.0%					
12.	. Type of Reporting Person (See Instructions)					

PN

CUSIP No. 556099 10 9					
1.	1. Name of Reporting Persons				
			Management Investors 2000B LLC		
2.	2. Check the Appropriate Box if a Member of a Group (See Instructions)				
	(a) 🗆		o) 🗵		
3.	SEC US	E Or	NLY		
4.	Citizens	hip o	r Place of Organization		
	Delawa	re			
		5.	Sole Voting Power		
Nu	ımber of	6.	0		
	Shares Beneficially		Shared Voting Power		
О	wned by		0		
	Each eporting	7.	Sole Dispositive Power		
	Person With:				
	**101.	8.	Shared Dispositive Power		
9.	Aggrega	ate A	mount Beneficially Owned by Each Reporting Person		
10	O Charlei	C 41	Aggregate Association Dec. (O) Fundados Contain Chargo (Con Instructions)		
10.	Спеск г	r tne .	Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)		
11	Dancont	of Cl	ass Represented by Amount in Row (9)		
11.	Percent	OI CI	ass represented by Amount in row (9)		
12	0.0%				
12.	. Type of Reporting Person (See Instructions)				

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CUSII	CUSIP No. 556099 10 9					
1.	1. Name of Reporting Persons					
			ntures IV Strategic Fund, L.P.			
2. Check the Appropriate Box if a Member of a Group (See Instructions)			propriate Box if a Member of a Group (See Instructions)			
	(a) 🗆) ⊠			
3.	SEC US	E OI	VLY			
4.	Citizens	hip o	r Place of Organization			
	Delawa	re				
		5.	Sole Voting Power			
Nu	ımber of		0			
5	Shares	6.	Shared Voting Power			
	neficially wned by		0			
	Each porting	7.	Sole Dispositive Power			
I	Person		0			
	With:	8.	Shared Dispositive Power			
			0			
9.	Aggrega	ate A	mount Beneficially Owned by Each Reporting Person			
	0					
10.	Check i	f the .	Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)			
11.	Percent	of Cl	ass Represented by Amount in Row (9)			
	0.0%					
12.	2. Type of Reporting Person (See Instructions)					

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CUSI	CUSIP No. 556099 10 9					
1.	1. Name of Reporting Persons					
	MPM Asset Management II, L.P.					
2. Check the Appropriate Box if a Member of a Group (See Instructions)			oppropriate Box if a Member of a Group (See Instructions)			
	(a) 🗆		o) 🗵			
3.	SEC US	SE OI	NLY			
4.	Citizens	hip c	or Place of Organization			
	Delawai					
		5.	Sole Voting Power			
Nu	ımber of	6.	0			
	Shares Beneficially		Shared Voting Power			
O	wned by		0			
Re	Each eporting	7.	Sole Dispositive Power			
	Person With:					
	***************************************	8.	Shared Dispositive Power			
9.	Λ ~ ~ ~ ~ ~	Λ	mount Beneficially Owned by Each Reporting Person			
9.	Aggrega	ne A	mount beneficially Owned by Each Reporting Person			
10.	0 Check it	f the	Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)			
10.		uic	Aggregate Amount in Now (5) Excludes Certain Shares (See instructions)			
11.	Percent	of Cl	lass Represented by Amount in Row (9)			
11.		01 (1)	and represented by random in rion (b)			
12.	12. Type of Reporting Person (See Instructions)					
	- Type or respond to coom (occ monutenamo)					

PN

CUSI	P No. 556	099 1	10 9				
1.	. Name of Reporting Persons						
	MPM Asset Management II LLC						
2.	2. Check the Appropriate Box if a Member of a Group (See Instructions)						
	(a) 🗆		o) 🗵				
3.	SEC US	E OI	NLY				
4.	Citizens	hip o	r Place of Organization				
	Delawar	e					
		5.	Sole Voting Power				
Nu	mber of		0				
	Shares	6.	Shared Voting Power				
70	Beneficially Owned by		0				
	Each porting	7.	Sole Dispositive Power				
F	Person		0				
	With:	8.	Shared Dispositive Power				
9.	Aggrega	ite A	mount Beneficially Owned by Each Reporting Person				
	0						
10.	Check if	the	Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent	of Cl	ass Represented by Amount in Row (9)				
	0.0%						
12.	Type of	Repo	orting Person (See Instructions)				
	00						

CUSI	P No. 556	099 1	10 9		
1.	1. Name of Reporting Persons				
	MPM BioVentures IV GP LLC				
2.	Check th	ne Ap	opropriate Box if a Member of a Group (See Instructions)		
	(a) 🗆		o) 🗵		
3.	SEC US	E OI	NLY		
4.	Citizens	hip o	r Place of Organization		
	Delawar	e			
		5.	Sole Voting Power		
Νι	ımber of		0		
	Shares neficially	6.	Shared Voting Power		
O	wned by	_			
Re	eporting	7.	Sole Dispositive Power		
	Person With:	0	O Chand Disposition Decree		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ŏ.	Snared Dispositive Power		
<u> </u>	Aggrega	το Δ	0 mount Reneficially Owned by Each Reporting Person		
5.	Aggrege	ite A	mount beneficially Owned by Each Reporting Leison		
10.	0 Check if	the	Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)		
11.		of Cl	ass Represented by Amount in Row (9)		
12.	1777				
9. 10.	Aggrega O Check if Percent 0.0%	the .	O Shared Dispositive Power O mount Beneficially Owned by Each Reporting Person Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) ass Represented by Amount in Row (9)		

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CUSII	P No. 556	099 1	10 9				
1.	Name of Reporting Persons						
	MPM BioVentures IV LLC						
2.	Check tl	ne Ap	oppropriate Box if a Member of a Group (See Instructions)				
	(a) 🗆		o) 🗵				
3.	SEC US	E OI	NLY				
4.	Citizens	hip o	r Place of Organization				
	Delawar	e					
		5.	Sole Voting Power				
Nu	mber of		0				
	Shares	6.	Shared Voting Power				
Ov	neficially vned by		0				
	Each porting	7.	Sole Dispositive Power				
F	Person		0				
	With:	8.	Shared Dispositive Power				
			0				
9.	Aggrega	ite A	mount Beneficially Owned by Each Reporting Person				
	0						
10.	Check if	the	Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent	of Cl	ass Represented by Amount in Row (9)				
	0.0%						
12.	Type of	Repo	orting Person (See Instructions)				
	00						

CUSII	CUSIP No. 556099 10 9					
1.	Name of Reporting Persons					
	Ansbert	Gadi	cke			
2.	Check tl	ne Ap	opropriate Box if a Member of a Group (See Instructions)			
	(a) 🗆) ×			
3.	SEC US	E OI	NLY			
4.	Citizens	hip o	r Place of Organization			
	United S	States				
		5.	Sole Voting Power			
Nu	mber of		5,359*			
	Shares neficially	6.	Shared Voting Power			
Ov	vned by		0			
Each Reporting Person		7.	Sole Dispositive Power			
			5,359*			
	With:	8.	Shared Dispositive Power			
			0			
9.	Aggrega	ite A	mount Beneficially Owned by Each Reporting Person			
	5,359*					
10.	D. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)					
11.	Percent	ot Cl	ass Represented by Amount in Row (9)			
10	0.0%					
12.	Type of	Kepc	orting Person (See Instructions)			
	IN					

* 1,021 of the shares are held by the Gadicke Revocable Trust, of which the reporting person is trustee.

CUSII	CUSIP No. 556099 10 9					
1.	Name of Reporting Persons					
	Luke Ev					
2.	Check tl	ne Ap	propriate Box if a Member of a Group (See Instructions)			
	(a) 🗆) ⊠			
3.	SEC US	E OI	NLY			
4.	Citizens	hip o	r Place of Organization			
	United S	States				
		5.	Sole Voting Power			
Nu	mber of		14,836*			
	Shares	6.	Shared Voting Power			
Beneficially Owned by			0			
	Each porting	7.	Sole Dispositive Power			
I	Person		14,836*			
With:		8.	Shared Dispositive Power			
			0			
9.	Aggrega	ite A	mount Beneficially Owned by Each Reporting Person			
	14,836*					
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)					
11.	Percent	of Cl	ass Represented by Amount in Row (9)			
	0.1%					
12.	Type of	Repo	orting Person (See Instructions)			
	IN					

* 2,752 of the shares are held by The Evnin/Wright 2000 Children's Trust, of which the reporting person is trustee.

CUSIP No. 556099 10 9					
1.	. Name of Reporting Persons				
	Nicholas Galakatos				
2.	Check tl	he Ap	opropriate Box if a Member of a Group (See Instructions)		
	(a) 🗆		o) 🗵		
3.	SEC US	SE OI	NLY		
4.	Citizens	hip o	r Place of Organization		
	United S	States			
		5.	Sole Voting Power		
Nu	mber of		2,247*		
	Shares neficially	6.	Shared Voting Power		
Ov	vned by		0		
	Each porting	7.	Sole Dispositive Power		
F	Person With:		2,247*		
	vviui:	8.	Shared Dispositive Power		
			0		
9.	Aggrega	ate A	mount Beneficially Owned by Each Reporting Person		
	2,247*				
10.	D. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent	ot Cl	ass Represented by Amount in Row (9)		
10	0.0%				
12.	2. Type of Reporting Person (See Instructions)				
	IN				

* 674 of the shares are held by AAG Peakham LLC, of which the reporting person is a member.

CUSII	CUSIP No. 556099 10 9				
1.	I. Name of Reporting Persons				
	Michael Steinmetz				
2.	Check th	ne Ap	opropriate Box if a Member of a Group (See Instructions)		
	(a) 🗆		o) 🗵		
3.	SEC US	E OI	NLY		
4.	Citizens	hip o	or Place of Organization		
	United S	States			
		5.	Sole Voting Power		
Nu	mber of		2,042		
	Shares	6.	Shared Voting Power		
Ov	neficially vned by		0		
	Each porting	7.	Sole Dispositive Power		
F	Person		2,042		
With:		8.	Shared Dispositive Power		
			0		
9.	Aggrega	ite A	mount Beneficially Owned by Each Reporting Person		
	2,042				
10.	0. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent	of Cl	ass Represented by Amount in Row (9)		
	0.0%				
12.	12. Type of Reporting Person (See Instructions)				
	IN				

CUSII	CUSIP No. 556099 10 9				
1.	Name of Reporting Persons				
	Kurt Wheeler				
2.	Check th	ne Ap	opropriate Box if a Member of a Group (See Instructions)		
	(a) 🗆		o) 🗵		
3.	SEC US	E OI	NLY		
4.	Citizens	hip o	r Place of Organization		
	United S	States			
		5.	Sole Voting Power		
Nu	mber of		1,021		
5	Shares	6.	Shared Voting Power		
Ov	neficially vned by		0		
	Each porting	7.	Sole Dispositive Power		
F	Person		1,021		
	With:	8.	Shared Dispositive Power		
			0		
9.	Aggrega	ite A	mount Beneficially Owned by Each Reporting Person		
	1,021				
10.	0. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent	of Cl	ass Represented by Amount in Row (9)		
40	0.0%				
12.	12. Type of Reporting Person (See Instructions)				
	IN				

CUSII	CUSIP No. 556099 10 9				
1.	I. Name of Reporting Persons				
	Todd Foley				
2.	Check tl	ne Ap	opropriate Box if a Member of a Group (See Instructions)		
	(a) 🗆		o) ⊠		
3.	SEC US	E OI	NLY		
4.	Citizens	hip c	r Place of Organization		
	United S	States			
		5.	Sole Voting Power		
Nu	mber of		615		
5	Shares	6.	Shared Voting Power		
Ov	neficially vned by		0		
	Each	7.	Sole Dispositive Power		
Reporting Person			615		
'	With:	8.	Shared Dispositive Power		
			0		
9.	9. Aggregate Amount Beneficially Owned by Each Reporting Person				
	615				
10.	0. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	11. Percent of Class Represented by Amount in Row (9)				
	0.0%				
12.	12. Type of Reporting Person (See Instructions)				
	IN				

CUSII	CUSIP No. 556099 10 9				
1.	. Name of Reporting Persons				
	Vaughn Kalian				
2.	Check th	ıe Ap	opropriate Box if a Member of a Group (See Instructions)		
	(a) 🗆		o) ⊠		
3.	SEC US	E OI	NLY		
4.	Citizens	hip o	r Place of Organization		
	United S	States			
		5.	Sole Voting Power		
Nu	mber of		2,436		
5	Shares	6.	Shared Voting Power		
Ov	neficially vned by		0		
	Each	7.	Sole Dispositive Power		
Reporting Person			2,436		
With:		8.	Shared Dispositive Power		
			0		
9.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person		
	2,436				
10.	0. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent	of Cl	ass Represented by Amount in Row (9)		
	0.0%				
12.	12. Type of Reporting Person (See Instructions)				
	IN				

CUSII	CUSIP No. 556099 10 9				
1.	1. Name of Reporting Persons				
	James Paul Scopa				
2.	Check th	ne Ap	opropriate Box if a Member of a Group (See Instructions)		
	(a) 🗆		o) ⊠		
3.	SEC US	E OI	NLY		
4.	Citizens	hip o	or Place of Organization		
	United S	States			
		5.	Sole Voting Power		
Nu	mber of		1,964		
	Shares	6.	Shared Voting Power		
Ov	neficially vned by		0		
	Each porting	7.	Sole Dispositive Power		
F	Person		1,964		
With:			Shared Dispositive Power		
			0		
9.	Aggrega	ite A	mount Beneficially Owned by Each Reporting Person		
	1,964				
10.	0. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent	of Cl	ass Represented by Amount in Row (9)		
	0.0%				
12.	12. Type of Reporting Person (See Instructions)				
	IN				

CUSIP No. 556099 10 9

Item 1.

(a) Name of Issuer

Macrogenics, Inc.

(b) Address of Issuer's Principal Executive Offices

9640 Medical Center Drive Rockville, MD 20850

Item 2.

(a) Name of Person Filing

MPM BioVentures II, LP

MPM BioVentures II-QP, L.P.

MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG

MPM Asset Management Investors 2000B LLC

MPM BioVentures IV Strategic Fund, L.P.

MPM Asset Management II, L.P.

MPM Asset Management II LLC

MPM BioVentures IV GP LLC

MPM BioVentures IV LLC

Ansbert Gadicke

Luke Evnin

Nicholas Galakatos

Michael Steinmetz

Kurt Wheeler

Todd Foley

Vaughn Kailian

James Paul Scopa

(b) Address of Principal Business Office or, if none, Residence

c/o MPM Capital LLC

The John Hancock Tower

200 Clarendon Street, 54th Floor

Boston, MA 02116

(c) Citizenship

All entities were organized in Delaware except MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG, which was organized in Germany. The individuals are all United States citizens.

(d) Title of Class of Securities

Common Stock

(e) CUSIP Number

556099 10 9

Item 3. If this statement is filed pursuant to §§240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

Not applicable

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Item 4. Ownership

MPM BioVentures IV GP LLC

MPM BioVentures IV LLC

Ansbert Gadicke

Michael Steinmetz

Luke B. Evnin Nicholas Galakatos

Kurt Wheeler

Vaughn Kalian

James Paul Scopa

Todd Foley

Amount Beneficially Owned:

MPM BioVentures II, L.P.	0
MPM BioVentures II-QP, L.P.	0
MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG	0
MPM Asset Management Investors 2000B LLC	0
MPM BioVentures IV Strategic Fund, L.P.	0
MPM Asset Management II, L.P.	0
MPM Asset Management II LLC	0
MPM BioVentures IV GP LLC	0
MPM BioVentures IV LLC	0
Ansbert Gadicke	5,359(1)(2)
Luke B. Evnin	14,836(1)(3)
Nicholas Galakatos	2,247(1)(4)
Michael Steinmetz	2,042(1)
Kurt Wheeler	1,021(1)
Todd Foley	615(1)
Vaughn Kalian	2,436(1)
James Paul Scopa	1,964(1)
Percent of Class:	
MPM BioVentures II, L.P.	0.0%
MPM BioVentures II-QP, L.P.	0.0%
MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG	0.0%
MPM Asset Management Investors 2000B LLC	0.0%
MPM BioVentures IV Strategic Fund, L.P.	0.0%
MPM Asset Management II, L.P.	0.0%
MPM Asset Management II LLC	0.0%
•	

0.0%

0.0%

0.0% 0.1%

0.0%

0.0%

0.0%

0.0%

0.0%

0.0%

- (b) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote

MPM BioVentures II, L.P.	0
MPM BioVentures II-QP, L.P.	0
MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG	0
MPM Asset Management Investors 2000B LLC	0
MPM BioVentures IV Strategic Fund, L.P.	0
MPM Asset Management II, L.P.	0
MPM Asset Management II LLC	0
MPM BioVentures IV GP LLC	0
MPM BioVentures IV LLC	0
Ansbert Gadicke	5,359(1)(2)
Luke B. Evnin	14,836(1)(3)
Nicholas Galakatos	2,247(1)(4)
Michael Steinmetz	2,042(1)
Kurt Wheeler	1,021(1)
Todd Foley	615(1)
Vaughn Kalian	2,436(1)
James Paul Scopa	1,964(1)

(ii) Shared power to vote or to direct the vote

MPM BioVentures II, L.P.	0
MPM BioVentures II-QP, L.P.	0
MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG	0
MPM Asset Management Investors 2000B LLC	0
MPM BioVentures IV Strategic Fund, L.P.	0
MPM Asset Management II, L.P.	0
MPM Asset Management II LLC	0
MPM BioVentures IV GP LLC	0
MPM BioVentures IV LLC	0
Ansbert Gadicke	0
Luke B. Evnin	0
Nicholas Galakatos	0
Michael Steinmetz	0
Kurt Wheeler	0
Todd Foley	0
Vaughn Kalian	0
James Paul Scopa	0

(iii) Sole power to dispose or to direct the disposition of

MPM BioVentures II, LP	0
MPM BioVentures II-QP, L.P.	0
MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG	0
MPM Asset Management Investors 2000B LLC	0
MPM BioVentures IV Strategic Fund, L.P.	0
MPM Asset Management II, L.P.	0
MPM Asset Management II LLC	0
MPM BioVentures IV GP LLC	0
MPM BioVentures IV LLC	0
Ansbert Gadicke	5,359(1)(2)
Luke Evnin	14,836(1)(3)
Nicholas Galakatos	2,247(1)(4)
Michael Steinmetz	2,042(1)
Kurt Wheeler	1,021(1)
Todd Foley	615(1)
Vaughn Kalian	2,436(1)
James Paul Scopa	1,964(1)

(iv) Shared power to dispose or to direct the disposition of

MPM BioVentures II, LP	0
MPM BioVentures II-QP, L.P.	0
MPM BioVentures GmbH & Co. Parallel-Beteiligungs KG	0
MPM Asset Management Investors 2000B BVII LLC	0
MPM BioVentures IV Strategic Fund, L.P.	0
MPM Asset Management II, L.P.	0
MPM Asset Management II LLC	0
MPM BioVentures IV GP LLC	0
MPM BioVentures IV LLC	0
Ansbert Gadicke	0
Luke B. Evnin	0
Nicholas Galakatos	0
Michael Steinmetz	0
Kurt Wheeler	0
Todd Foley	0
Vaughn Kalian	0
James Paul Scopa	0

- (1) Shares received in a pro rata distribution by the funds on April 7, 2014 that may have been subsequently sold.
- (2) 1,021 of the shares are held by the Gadicke Revocable Trust, of which the reporting person is trustee.
- (3) 2,752 of the shares are held by The Evnin/Wright 2000 Children's Trust, of which the reporting person is trustee.
- (4) 674 of the shares are held by AAG Peakham LLC, of which the reporting person is a member.

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 \boxtimes .

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of a Group

Not Applicable

Item 10. Certification

Not Applicable

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	SIGNATURE				
corr	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 prect.				
Date	ed: February 4, 2015				
MPI	M BIOVENTURES II, L.P.	MPM BIOVENTURES II-QP, L.P.			
Ву:	MPM Asset Management II, L.P., its General Partner	By: MPM Asset Management II, L.P., its General Partner			
Ву:	MPM Asset Management II LLC, its General Partner	By: MPM Asset Management II LLC, its General Partner			
Ву:	/s/ Luke Evnin	By: /s/ Luke Evnin			
	Name: Luke Evnin Title: Investment Manager	Name: Luke Evnin Title: Investment Manager			
	M BIOVENTURES GMBH & CO. PARALLEL- EILIGUNGS KG	MPM ASSET MANAGEMENT INVESTORS 2000B LLC			
	MPM Asset Management II LP, in its capacity as the cial Limited Partner	By: /s/ Luke Evnin			
Ву:	MPM Asset Management II LLC, its General Partner	Name: Luke Evnin Title: Investment Manager			
By:	/s/ Luke Evnin				
	Name: Luke Evnin Title: Investment Manager				
MPI	M BIOVENTURES IV STRATEGIC FUND, L.P.				
Ву:	MPM BioVentures IV GP LLC, its General Partner				
Ву:	MPM BioVentures IV LLC, its Managing Member				
Ву:	/s/ Luke Evnin Name: Luke Evnin Title: Member				
MPI	M ASSET MANAGEMENT II L.P.	MPM ASSET MANAGEMENT II LLC			

By: MPM Asset Management II LLC, its General Partner

By: /s/ Luke Evnin Name: Luke Evnin

Title: Investment Manager

By: /s/ Luke Evnin

Name: Luke Evnin Title: Investment Manager

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MPM BIOVENTURES IV GP LLC		MPM BIOVENTURES IV LLC		
By:	MPM BioVentures IV LLC, its Managing Member	By: Name: Title:	/s/ Luke Evnin Luke Evnin Member	
By:	/s/ Luke Evnin			
Name: Title:	Luke Evnin Member			
	/s/ Ansbert Gadicke		/s/ Luke Evnin	
	Ansbert Gadicke		Luke Evnin	
	/s/ Nicholas Galakatos		/s/ Michael Steinmetz	
	Nicholas Galakatos		Michael Steinmetz	
	/s/ Kurt Wheeler		/s/ Todd Foley	
	Kurt Wheeler		Todd Foley	
	/s/ James Paul Scopa		/s/ Vaughn M. Kailian	
	James Paul Scopa		Vaughn M. Kailian	

EXHIBITS

A: Joint Filing Agreement

EXHIBIT A

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned agree to the joint filing on behalf of each of them of a statement on Schedule 13G (including amendments thereto) with respect to the Common Stock of Macrogenics, Inc. and further agree that this agreement be included as an exhibit to such filing. Each party to the agreement expressly authorizes each other party to file on its behalf any and all amendments to such statement. Each party to this agreement agrees that this joint filing agreement may be signed in counterparts.

MPM BIOVENTURES II-QP, L.P.

In evidence whereof, the undersigned have caused this Agreement to be executed on their behalf this 4th day of February, 2015.

MPM BIOVENTURES II, L.P.

Title: Investment Manager

	- · ·
By: MPM Asset Management II, L.P., its General Partner	By: MPM Asset Management II, L.P., its General Partner
By: MPM Asset Management II LLC, its General Partner	By: MPM Asset Management II LLC, its General Partner
By: /s/ Luke Evnin Name: Luke Evnin Title: Investment Manager	By: /s/ Luke Evnin Name: Luke Evnin Title: Investment Manager
MPM BIOVENTURES GMBH & CO. PARALLEL- BETEILIGUNGS KG	MPM ASSET MANAGEMENT INVESTORS 2000B LLC
By: MPM Asset Management II LP, in its capacity as the Special Limited Partner	By: /s/ Luke Evnin Name: Luke Evnin
By: MPM Asset Management II LLC, its General Partner	Title: Investment Manager
By: /s/ Luke Evnin Name: Luke Evnin Title: Investment Manager	
MPM BIOVENTURES IV STRATEGIC FUND, L.P.	
By: MPM BioVentures IV GP LLC, its General Partner	
By: MPM BioVentures IV LLC, its Managing Member	
By: /s/ Luke Evnin Name: Luke Evnin Title: Member	
MPM ASSET MANAGEMENT II L.P.	MPM ASSET MANAGEMENT II LLC
By: MPM Asset Management II LLC, its General Partner	
By: /s/ Luke Evnin Name: Luke Evnin	By: /s/ Luke Evnin Name: Luke Evnin
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Title: Investment Manager

MPM BIOVENTURES IV GP LLC		MPM BIOVENTURES IV LLC		
By:	MPM BioVentures IV LLC, its Managing Member	By: Name: Title:	/s/ Luke Evnin Luke Evnin Member	
By:	/s/ Luke Evnin			
Name:	Luke Evnin			
Title:	Member			
	/s/ Ansbert Gadicke		/s/ Luke Evnin	
	Ansbert Gadicke		Luke Evnin	
	/s/ Nicholas Galakatos		/s/ Michael Steinmetz	
	Nicholas Galakatos		Michael Steinmetz	
	/s/ Kurt Wheeler		/s/ Todd Foley	
	Kurt Wheeler		Todd Foley	
	/s/ James Paul Scopa		/s/ Vaughn M. Kailian	
	James Paul Scopa		Vaughn M. Kailian	