

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>TPG Group Holdings (SBS) Advisors, Inc.</u>  (Last) (First) (Middle) C/O TPG GLOBAL, LLC 301 COMMERCE STREET, SUITE 3300  (Street) FORT WORTH TX 76102  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 10/09/2013	3. Issuer Name and Ticker or Trading Symbol <u>MACROGENICS INC [ MGNX ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <input checked="" type="checkbox"/> 10% Owner  Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series B-1 Convertible Preferred Stock	(6)	(6)	Common Stock	1,137,333	(6)	I	See Explanation of Responses <sup>(1)(2)(3)(4)(5)</sup>
Series C Convertible Preferred Stock	(6)	(6)	Common Stock	1,050,651	(6)	I	See Explanation of Responses <sup>(1)(2)(3)(4)(5)</sup>
Series D-2 Convertible Preferred Stock	(6)	(6)	Common Stock	20,420	(6)	I	See Explanation of Responses <sup>(1)(2)(3)(4)(5)</sup>
Warrants to purchase Series D-2 Convertible Preferred Stock	(7)	(7)	Series D-2 Convertible Preferred Stock	28,753	(7)	I	See Explanation of Responses <sup>(1)(2)(3)(4)(5)</sup>

1. Name and Address of Reporting Person* <u>TPG Group Holdings (SBS) Advisors, Inc.</u>  (Last) (First) (Middle) C/O TPG GLOBAL, LLC 301 COMMERCE STREET, SUITE 3300  (Street) FORT WORTH TX 76102  (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>BONDERMAN DAVID</u>  (Last) (First) (Middle) C/O TPG GLOBAL, LLC 301 COMMERCE STREET, SUITE 3300  (Street) FORT WORTH TX 76102  (City) (State) (Zip)
1. Name and Address of Reporting Person*

## COULTER JAMES G

(Last) (First) (Middle)

C/O TPG GLOBAL, LLC  
301 COMMERCE STREET, SUITE 3300

(Street)  
FORT WORTH TX 76102

(City) (State) (Zip)

### Explanation of Responses:

1. David Bonderman and James G. Coulter are officers and sole shareholders of TPG Group Holdings (SBS) Advisors, Inc. ("Group Advisors" and, together with Messrs. Bonderman and Coulter, the "Reporting Persons"), which is the general partner of TPG Group Holdings (SBS), L.P., which is the sole member of TPG Holdings I-A, LLC, which is the general partner of TPG Holdings I, L.P., which is the sole member of each of TPG Biotechnology GenPar Advisors, LLC ("TPG Biotech GenPar Advisors") and TPG Ventures GenPar Advisors, LLC ("TPG Ventures GenPar Advisors").
2. TPG Biotech GenPar Advisors is the general partner of TPG Biotechnology GenPar, L.P., which is the general partner of TPG Biotechnology Partners, L.P. ("TPG Biotech"), which directly holds 15,919,094 shares of Series B-1 Convertible Preferred Stock ("Series B Preferred") of MacroGenics, Inc. (the "Issuer"), 16,766,113 shares of Series C Convertible Preferred Stock ("Series C Preferred") of the Issuer, 325,870 shares of Series D-2 Convertible Preferred Stock ("Series D-2 Preferred") of the Issuer and a warrant (the "TPG Biotech Warrant") to purchase 24,440 shares of Series D-2 Preferred.
3. TPG Ventures GenPar Advisors is the general partner of TPG Ventures GenPar, L.P., which is the general partner of TPG Ventures, L.P. ("TPG Ventures" and, together with TPG Biotech, the "TPG Funds"), which directly holds 2,809,252 shares of Series B Preferred, 2,958,726 shares of Series C Preferred, 57,506 shares of Series D-2 Preferred and a warrant (the "TPG Ventures Warrant" and, together with the TPG Biotech Warrant, the "Warrants") to purchase 4,313 shares of Series D-2 Preferred.
4. Because of the relationship between the Reporting Persons and the TPG Funds, the Reporting Persons may be deemed to beneficially own the securities reported herein to the extent of the greater of their respective direct or indirect pecuniary interests in the profits or capital accounts of the TPG Funds. Each Reporting Person and each of the TPG Funds disclaims beneficial ownership of the securities reported herein, except to the extent of such Reporting Person's or such TPG Fund's pecuniary interest therein, if any.
5. Pursuant to Rule 16a-1(a)(4) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), this filing shall not be deemed an admission that the Reporting Persons are, for purposes of Section 16 of the Exchange Act or otherwise, the beneficial owners of any equity securities in excess of their respective pecuniary interests.
6. Pursuant to the Amended and Restated Certificate of Incorporation of the Issuer, as amended, the shares of Series B Preferred, Series C Preferred and Series D-2 Preferred are convertible, at the option of the holder, at any time into shares of Common Stock, par value \$0.01 per share, of the Issuer, at initial conversion rates equal to (a) 1.1401 shares of Common Stock per share of Series B Preferred, (b) one share of Common Stock per share of Series C Preferred and (c) one share of Common Stock per share of Series D-2 Preferred. The initial conversion rates have been adjusted as a result of a 1-for-18.7739 reverse stock split of the Issuer's Common Stock.
7. The Warrants may be exercised by the holder at any time on or after September 24, 2008 until September 24, 2018 at an initial exercise price of \$0.6521 per share of Series D-2 Preferred. The exercise price is subject to certain adjustments.

### Remarks:

8. The Reporting Persons are jointly filing this Form 3 pursuant to Rule 16a-3(j) under the Exchange Act. 9. Ronald Cami is signing on behalf of both Messrs. Bonderman and Coulter pursuant to the authorization and designation letters dated July 1, 2013, which were previously filed with the Securities and Exchange Commission.

/s/ Ronald Cami, Vice  
President, TPG Group  
Holdings (SBS) Advisors, Inc. 10/09/2013  
(8)

/s/ Ronald Cami on behalf of  
David Bonderman (8)(9) 10/09/2013

/s/ Ronald Cami on behalf of  
James G. Coulter (8)(9) 10/09/2013

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.