SEATTLE Form 4	GENETICS INC	/WA									
June 04, 20	14										
FORM	ЛД								OMB AF	PROVAL	
	UNITED	STATES S			AND EX 1, D.C. 20		ANGE CO	OMMISSION	OMB Number:	3235-0287	
Check the check	oer			~ ***					Expires:	January 31, 2005	
subject Section Form 4	AENT OF C			BENEF	ICL	AL OWN	ERSHIP OF	Estimated a burden hour response	verage		
Form 5 obligation may con <i>See</i> Inst 1(b).	ons Section 17(	(a) of the Pu		Hol	lding Co	npar	ny Act of 1	Act of 1934, 1935 or Section			
(Print or Type	Responses)										
1. Name and BAKER FI	Address of Reporting ELIX	Sy	2. Issuer Nan mbol				1	5. Relationship of l Issuer	Reporting Pers	on(s) to	
			EATTLE ( GEN]	JEN	ETICS	NC /	WA	(Check all applicable)			
			(Month/Dav/Year)					_X_Director _X_10% Owner Officer (give titleOther (specify			
667 MADI FLOOR	SON AVENUE, 2	21ST 00	5/02/2014				t	pelow)	below)		
NEW YOR	(Street) RK, NY US 10065	Fi	If Amendme led(Month/Da		-	ıl	-	5. Individual or Joi Applicable Line) Form filed by Or _X_ Form filed by M	ne Reporting Per	son	
(City)	(State)	(Zip)				~		Person			
	<b>``</b>	-		Non-l			_	ired, Disposed of,		-	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Code Year) (Inst	e r. 8)	4. Securit ord Dispos (Instr. 3, 4 Amount	ed of	5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock								77,004 (1)	D		
Common Stock								76,997 <u>(2)</u>	D		
Common Stock								3,885,576	Ι	See footnote $(3)$ $(13)$	
Common Stock	06/02/2014		Р		19,348	А	\$ 34.2111 (4)	17,207,747	Ι	See footnote $(5)$ $(13)$	

Common Stock	06/02/2014	Р	480	A	\$ 34.2111 (4)	391,424	I	See footnote $(6)$ $(13)$
Common Stock	06/02/2014	Р	72,980	А	\$ 34.0541 (7)	17,280,727	I	See footnote $(5)$ $(13)$
Common Stock	06/02/2014	Р	1,809	А	\$ 34.0541 (7)	393,233	I	See footnote $(6)$ $(13)$
Common Stock	06/03/2014	Р	10,896	A	\$ 35.1138 (8)	17,291,623	I	See footnote $(5)$ $(13)$
Common Stock	06/03/2014	Р	270	А	\$ 35.1138 (8)	393,503	Ι	See footnote $(6)$ $(13)$
Common Stock	06/03/2014	Р	86,201	А	\$ 34.3841 (9)	17,377,824	I	See footnote $(5)$ $(13)$
Common Stock	06/03/2014	Р	2,137	А	\$ 34.3841 (9)	395,640	I	See footnote $(6)$ $(13)$
Common Stock	06/03/2014	Р	781	А	\$ 35.2728 (10)	17,378,605	I	See footnote $(5)$ $(13)$
Common Stock	06/03/2014	Р	19	А	\$ 35.2728 (10)	395,659	I	See footnote $(6)$ $(13)$
Common Stock	06/04/2014	Р	23,058	А	\$ 36.3929 (11)	17,401,663	I	See footnote $(5)$ $(13)$
Common Stock	06/04/2014	Р	572	А	\$ 36.3929 (11)	396,231	I	See footnote $(6)$ $(13)$
Common Stock	06/04/2014	Р	61,878	А	\$ 36.0373 (12)	17,463,541	Ι	See footnote $(5)$ $(13)$
Common Stock	06/04/2014	Р	1,534	A	\$ 36.0373 (12)	397,765	Ι	See footnote $(6)$ $(13)$

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

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SEC 1474 (9-02)

#### number.

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. ofNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Securi (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
			Code V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

<b>Reporting Owner Name / Address</b>	Relationships					
F B	Director	10% Owner	Officer	Other		
BAKER FELIX 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	Х	Х				
BAKER JULIAN 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	Х	Х				
Baker Bros. Advisors (GP) LLC 667 MADISION AVENUE 21ST FLOOR NEW YORK, NY US 10065	Х	Х				
BAKER BROS. ADVISORS LP 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	Х	Х				
667, L.P. 667 MADISON AVENUE 21ST FLOOR NEW YORK, NY US 10065	Х	Х				
Baker Brothers Life Sciences LP 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	Х	Х				
14159, L.P. 667 MADISION AVENUE, 21ST FLOOR NEW YORK, NY US 10065	Х	Х				

## Signatures

/s/ Felix J. Baker	06/04/2014
**Signature of Reporting Person	Date
/s/ Julian C. Baker	06/04/2014
<u>**</u> Signature of Reporting Person	Date
By: Baker Bros. Advisors (GP) LLC, Name: Scott L. Lessing, Title: President /s/ Scott L. Lessing	06/04/2014
<u>**</u> Signature of Reporting Person	Date
By: Baker Bros. Advisors LP, Name: Scott L. Lessing, Title: President /s/ Scott L. Lessing	06/04/2014
**Signature of Reporting Person	Date
Baker Bros. Advisors LP, Mgmt. Co. and Inv. Adviser to 667, L.P., pursuant to authority granted by Baker Biotech Capital, L.P., GP to 667, L.P. Name: Scott L. Lessing, Title: President /s/ Scott L. Lessing	06/04/2014
**Signature of Reporting Person	Date
Explanation of Responses:	
* If the form is filed by more than one reporting person see Instruction $4(h)(y)$	

- \* If the form is filed by more than one reporting person, *see* Instruction 4(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).
- (1) Reflects shares of common stock of the Issuer held directly by Felix J. Baker.
- (2) Reflects shares of common stock of the Issuer held directly by Julian C. Baker.

As a result of their ownership interest in Baker Biotech Capital (GP), LLC, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in 3,885,576 shares of Common Stock of the Issuer beneficially owned by 667, L.P. ("667"), a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is

(3) partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital (GP), LLC, due to Baker Biotech Capital, L.P.'s right to receive an allocation of a portion of the profits from 667.

(4) The price reported in Column 4 is a weighted average price. These shares were purchased by Baker Brothers Life Sciences, L.P.
 ("Life Sciences") and 14159, L.P. ("14159") in multiple transactions at prices ranging from \$34.08 to \$34.37, inclusive. The reporting persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares traded at each separate price within the range set forth in this footnote.

After giving effect to the transactions reported herein and as a result of their ownership interest in Baker Brothers Life Sciences Capital (GP), LLC, Julian C. Baker and Felix J. Baker each may be deemed to have an indirect pecuniary interest in the Issuer's shares of Common Stock reported in column 5 of Table I directly held by Life Sciences, a limited partnership of which the sole general partnership of Baker Life Sciences Capital L D a limited partnership of which the sole general partnership of the Life Sciences Capital L D a limited partnership of the Life Sciences are capital to the sole general partnership of the Life Sciences Capital L D a limited partnership of the Life Sciences are capital to the sole general partnership of the Life Sciences Capital L D a limited partnership of the Life Sciences are capital to the sole general partnership of the Sciences Capital L D a limited partnership of the Life Sciences are capital to the Sc

(5) of common stock reported in column 5 of Table Funced by Ene Sciences, a minuted partnership of which the sole general partner is Baker Brothers Life Sciences Capital, L.P., a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital (GP), LLC, due to Baker Brothers Life Sciences Capital, L.P.'s right to receive an allocation of a portion of the profits from Life Sciences.

After giving effect to the transactions reported herein and as a result of their ownership interest in 14159 Capital (GP), LLC, Julian C. Baker and Felix J. Baker each may be deemed to have an indirect pecuniary interest in the Issuer's shares of Common Stock reported in Column 5 of Table I directly held by 14159, and together with 667 and Life Sciences, the "Funds"), a limited partnership of which the sole general partner is 14159 Capital L.P., a limited partnership of which the sole general partner is 14159 Capital L.P., due to 14159 Capital L.P.'s right to receive an allocation of a portion of the profits from 14159.

(7) The price reported in Column 4 is a weighted average price. These shares were purchased by Life Sciences and 14159 in multiple transactions at prices ranging from \$33.75 to \$34.05, inclusive. The reporting persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares traded at each separate price within the range set forth in this footnote.

(8)

(6)

The price reported in Column 4 is a weighted average price. These shares were purchased by Life Sciences and 14159 in multiple transactions at prices ranging from \$34.57 to \$35.53, inclusive. The reporting persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares traded at each separate price within the range set forth in this footnote.

(9) The price reported in Column 4 is a weighted average price. These shares were purchased by Life Sciences and 14159 in multiple transactions at prices ranging from \$33.95 to \$34.77, inclusive. The reporting persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares traded at each separate price within the range set forth in this footnote.

(10) The price reported in Column 4 is a weighted average price. These shares were purchased by Life Sciences and 14159 in multiple transactions at prices ranging from \$35.25 to \$35.29, inclusive. The reporting persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares traded at each separate price within the range set forth in this footnote.

The price reported in Column 4 is a weighted average price. These shares were purchased by Life Sciences and 14159 in multiple transactions at prices ranging from \$36.23 to \$36.44, inclusive. The reporting persons undertake to provide to the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission upon request full information regarding the number of

(11) transactions at prices ranging from \$50,25 to \$50,44, inclusive. The reporting persons undertake to provide to the issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares traded at each separate price within the range set forth in this footnote.

(12) The price reported in Column 4 is a weighted average price. These shares were purchased by Life Sciences and 14159 in multiple transactions at prices ranging from \$35.63 to \$36.35, inclusive. The reporting persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares traded at each separate price within the range set forth in this footnote.

Baker Bros. Advisors LP (the "Adviser") serves as the Investment Adviser to the Funds. In connection with the services provided by the Adviser, the Adviser receives an asset-based management fee that does not confer any pecuniary interest in the securities held by the Funds. Baker Bros. Advisors (GP) LLC (the "Adviser GP") is the Adviser's sole general partner. Julian C. Baker and Felix J. Baker are principals of the Adviser GP. The Adviser has complete and unlimited discretion and authority with respect to the

(13) investment and voting power of the securities held by the Funds. The general partners of the Funds relinquished to the Adviser all discretion and authority with respect to the investment and voting power of the securities held by the Funds. Julian C. Baker, Felix J. Baker, the Adviser GP and the Adviser disclaim beneficial ownership of the securities held directly by the Funds except to the extent of their pecuniary interest therein, and this report shall not be deemed an admission that any of Julian C. Baker, Felix J. Baker, the Adviser GP or the Adviser is a beneficial owner of such securities for purposes of Section 16 or any other purpose.

#### **Remarks:**

Felix J. Baker is a director of Seattle Genetics, Inc. (the "Issuer"). By virtue of his representation on the Board of Directors of

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.