SEATTLE G Form 4	ENETICS INC	C/WA								
May 21, 2013										PPROVAL
FORM	4 UNITEI	O STATES					NGE	COMMISSION	-	3235-0287
Check thi if no long subject to Section 10 Form 4 or Form 5 obligation may conti <i>See</i> Instru 1(b).	er STATE	ursuant to S 7(a) of the J	Washington, D.C. 20549 OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES to Section 16(a) of the Securities Exchange Act of 1934, he Public Utility Holding Company Act of 1935 or Section (h) of the Investment Company Act of 1940						Expires:January 31Expires:2005Estimated averageburden hours perresponse0.5	
(Print or Type R	esponses)									
1. Name and A BAKER FEI	ddress of Reportin LIX	ng Person <u>*</u>	Symbol	Name and LE GENE			-	5. Relationship of Issuer (Cheo	f Reporting Per ck all applicable	
(Last) 667 MADIS FLOOR	(First)	(Middle)	3. Date of (Month/Da 05/17/20	-	nsaction			X Director Officer (give below)	titleOth below)	% Owner er (specify
NEW YORF	(Street) K, NY US 1006	55		ndment, Dat h/Day/Year)	-			6. Individual or Jo Applicable Line) Form filed by 2 _X_ Form filed by 2 Person	One Reporting Pe	erson
(City)	(State)	(Zip)	Table	e I - Non-De	erivative S	Securi	ties Ac	quired, Disposed o	f, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction D (Month/Day/Yea	ar) Executio any		3. Transactic Code (Instr. 8) Code V	Disposed	l (A) c l of (D 4 and (A) or))	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	
Common Stock								77,004 (1)	D	
Common Stock								76,997 <u>(2)</u>	D	
Common Stock	05/17/2013			А	3,500 (3)	A	\$ 0	3,872,076	I	See footnote (3) (4) (11) (12)
Common Stock	05/17/2013			А	3,500 (3)	A	\$ 0	15,134,723	I	See footnote <u>(3)</u> (5) (11) (12)

		2 500					SEE
05/17/2013	۸	5,500	۸	¢ 0	276 648	т	footnote ⁽³⁾
03/1//2013	A	(3)	A	φU	520,040	1	
		(5)					(6) (11) (12)
	05/17/2013	05/17/2013 A	05/17/2013 A $\frac{3,500}{(3)}$	05/17/2013 A $\frac{3,500}{(3)}$ A	$05/17/2013 A \frac{3,500}{(3)} A \$ 0$	05/17/2013 A $\frac{3,500}{(3)}$ A $\$ 0$ 326,648	05/17/2013 A $\frac{3,500}{(3)}$ A $\$ 0$ 326,648 I

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

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 control number.

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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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		f Derivative Expiration Date decurities (Month/Day/Year) Acquired A) or Disposed of D) Instr. 3, 4,		7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Share
Non-Qualified Stock Option (right to buy)	\$ 36.7	05/17/2013		А	8,750 (7)	05/16/2014	05/16/2023	Common Stock	8,7
Non-Qualified Stock Option (right to buy)	\$ 36.7	05/17/2013		A	8,750 (7)	05/16/2014	05/16/2023	Common Stock	8,7
Non-Qualified Stock Option (right to buy)	\$ 36.7	05/17/2013		А	8,750 (7)	05/16/2014	05/16/2023	Common Stock	8,7

Reporting Owners

Reporting Owner Name / Address	Relationships					
FB	Director	10% Owner	Officer	Other		
BAKER FELIX 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	Х	Х				
	Х	Х				

667, L.P. 667 MADISON AVENUE 21ST FLOOR NEW YORK, NY US 10065		
Baker Brothers Life Sciences LP 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	Х	X
14159, L.P. 667 MADISION AVENUE, 21ST FLOOR NEW YORK, NY US 10065	Х	Х
BAKER JULIAN 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	Х	X
BAKER BROS ADVISORS LLC 667 MADISON AVENUE, 21ST FLOOR NEW YORK, NY US 10065	Х	X

Signatures

/s/ Felix J. Baker	05/01/0010
	05/21/2013
**Signature of Reporting Person	Date
Baker Bros. Advisors, LLC, 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	05/21/2013
**Signature of Reporting Person	Date
Baker Bros. Advisors, LLC, Mgmt. Co. and Inv. Adviser to BAKER BROTHERS LIFE SCIENCES, L.P., pursuant to authority granted by Baker Brothers Life Sciences Capital, L.P., GP to Baker Brothers Life Sciences, L.P Name:Scott L. Lessing, Title: President /s/	05/21/2013
**Signature of Reporting Person	Date
Baker Bros. Advisors, LLC, Mgmt. Co. and Inv. Adviser to 14159, L.P., pursuant to authority granted by 14159 Capital, L.P., GP to 14159, L.P. Name: Scott L. Lessing, Title: President /s/ Scott L. Lessing	05/21/2013
**Signature of Reporting Person	Date
/s/ Julian C. Baker	05/21/2013
**Signature of Reporting Person	Date

Explanation of Responses:

- * 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 Seattle Genetics, Inc. (the "Issuer") held directly by Felix J. Baker.
- (2) Reflects shares of common stock of the Issuer held directly by Julian C. Baker.
- (3) Restricted Stock Units (the "Restricted Stock Units") payable solely in Common Shares granted to Felix J. Baker on May 17, 2013, pursuant to the Amended and Restated 2007 Equity Incentive Plan. The Restricted Stock Units fully vest on May 17, 2014. Felix J. Baker serves on the Issuer's Board of Directors (the "Board") as a representative of the Funds (as defined below). Pursuant to the policies of Baker Bros. Advisors, LLC (the "Adviser"), Felix J. Baker did not have a right to any of the Issuer's securities issued as

part of his service on the Board and the Funds (as defined below), were entitled to receive all the pecuniary interest in the securities issued. 667, L.P. ("667"), Baker Brothers Life Sciences, L.P. ("Life Sciences") and 14159, L.P. ("14159", and together with 667, and Life Sciences, the "Funds") each owns an indirect proportionate pecuniary interest in the Restricted Stock Units. Solely as a result of Julian C. Baker's and Felix J. Baker's ownership interest in the general partners of the general partners of the Funds, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in the Restricted Stock Units (i.e., no direct pecuniary interest).

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 3,872,076 shares of Common Stock of the Issuer beneficially owned by 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 Baker Biotech Capital, L.P., sright to receive an allocation of a portion of the profits from 667.

As a result of their ownership interest in Baker Brothers Life Sciences Capital (GP), LLC, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in 15,134,723 shares of Common Stock of the Issuer beneficially owned by Life

(5) Sciences, a limited 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, C.P., a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital, C.P., a limited partnership of to receive an allocation of a portion of the profits from Life Sciences.

As a result of their ownership interest in 14159 Capital (GP), LLC, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in 326,648 shares of Common Stock of the Issuer beneficially owned by 14159, 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 (GP), LLC, due to 14159 Capital L.P.'s right to receive an allocation of a portion of the profits from 14159.

Non-qualified stock options ("Stock Options") convertible solely into Common Shares granted to Felix J. Baker on May 17, 2013, pursuant to the Issuer's Amended and Restated 2007 Equity Incentive Plan. The Stock Options with a strike price of \$36.70 vest on May 16, 2014. Felix J. Baker serves on the Issuer's Board of Directors (the "Board") as a representative of the Funds. Pursuant to the policies of the Adviser, Felix J. Baker did not have a right to any of the Issuer's securities issued as part of his service on the Board

(7) and the Funds, were entitled to receive all the pecuniary interest in the securities issued as part of his service on the Board and the Funds, were entitled to receive all the pecuniary interest in the securities issued. The Funds each own an indirect a proportionate pecuniary interest in the Stock Options. Solely as a result of Felix J. Baker's and Julian C. Baker's ownership interest in the general partners of the general partners of the Funds, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in the Stock Options (i.e. no direct pecuniary interest).

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 8,750 options to purchase the Common Stock of the Issuer beneficially owned by 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 Baker Biotech Capital, L.P., s right to receive an allocation of a portion of the profits from 667.

As a result of their ownership interest in Baker Brothers Life Sciences Capital (GP), LLC, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest 8,750 options to purchase Common Stock of the Issuer beneficially owned by Life Sciences, a limited 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, L.P., a limited 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, L.P., a limited 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, L.P., a limited 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, L.P., a limited 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, L.P., a limited 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, L.P., a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital, L.P., a limited partnership of the sciences Capital (GP), LLC, due to Baker Brothers Life Sciences Capital, L.P., a limited partnership of the sciences Capital (GP), LLC, and LLC, and

(10) As a result of his ownership interest in 14159 Capital (GP), LLC, Felix J. Baker and Julian C. Baker may be deemed to have an indirect pecuniary interest in 8,750 options to purchase Common Stock of the Issuer beneficially owned by 14159, 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 (GP), LLC, due to 14159 Capital L.P.'s right to receive an allocation of a portion of the profits from 14159.

right to receive an allocation of a portion of the profits from Life Sciences.

(11) The aggregate indirect beneficial ownership reported on this form is 19,326,447 shares (not including any shares underlying options included in Table II).

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. Julian C. Baker and Felix J. Baker are principals of the Adviser. The Adviser has complete and unlimited discretion and authority with respect

(12) to the 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 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 or the Adviser is a beneficial owner of such securities for purposes of Section 16 or any other purpose.

Remarks:

(4)

(6)

(9)

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.