APPLIED GENETIC TECHNOLOGIES CORP Form SC 13D/A April 20, 2015

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D (Amendment No. 2) (Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO 13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2(a)

Applied Genetic Technologies Corporation (Name of Issuer) Common Stock, par value \$0.001 per share (Title of Class of Securities) 03820J 100 (CUSIP Number) Larry Randall Alta Partners One Embarcadero Center, Suite 3700 San Francisco, CA 94111 (415) 362-4022 (Name, Address and Telephone Number of Person Authorized to **Receive Notices** and Communications) April 7, 2015 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), Rule 13d-1(f) or Rule 13d-1(g), check the following box. []

*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 ("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).

CUSIP No. 03820J 10 0				Page 2 of 10 Pages		
1	NAMES O	NAMES OF REPORTING PERSON				
	Alta Partne	ers VIII, L.P.				
2	CHECK T	HE APPROP	RIATE BOX IF A MEMBER	OF A GROUP	(a)	
					(b) T	
3	SEC USE	ONLY				
4	SOURCE	OF FUNDS		WC		
5		OX IF DISCI d) or 2(e) o	LOSURE OF LEGAL PROCE	EDINGS IS REQUIRED	PURSUANT TO	
6	CITIZENS	HIP OR PLA	CE OF ORGANIZATION	Delaware		
	NUMBER OF SHARES	7	SOLE VOTING POWER	1,129,551(a)		
	BENEFICIALLY OWNED BY	8	SHARED VOTING POWE	R -0-		
	EACH REPORTING	9	SOLE DISPOSITIVE POWER	1,129,551(a)		
	PERSON WITH	10	SHARED DISPOSITIVE POWER	-0-		
11	AGGREGA	ATE AMOUN	NT BENEFICIALLY OWNED	BY EACH REPORTIN	G PERSON	
10	1,129,551(a)				
12	CHECK B	OX IF THE A	AGGREGATE AMOUNT IN I	ROW (11) EXCLUDES (CERTAIN SHARES	
13	PERCENT	OF CLASS	REPRESENTED BY AMOUN	NT IN ROW (11)		
	6.9%					
14	TYPE OF	REPORTING	PERSON	PN		
(a)			II") has sole voting and dispos \$0.001 per share ("Comm			

Technologies Corporation (the "Issuer"), except that Alta Partners Management VIII, LLC ("APM

VIII"), the general partner of AP VIII, and Farah Champsi ("Champsi"), Daniel Janney ("Janney") and Guy Nohra ("Nohra"), managing directors of AP VIII, may be deemed to share dispositive and voting power over such stock.

(b) The percentage set forth in row (13) is calculated based upon 16,441,560 shares of common stock issued and outstanding as of January 30, 2015, as reported on the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Issuer for the fiscal quarter ended December 31, 2014.

CUSIP No. 03820J 10 0			Page 3 of 10 Pages				
1	NAMES O	NAMES OF REPORTING PERSON					
	Alta Partne	Alta Partners Management VIII, LLC					
2	CHECK T	HE APPROPR	IATE BOX IF A MEMBER O	F A GROUP	(a)		
					(b) T		
3	SEC USE	ONLY					
4	SOURCE	OF FUNDS		AF			
5		OX IF DISCLO d) or 2(e) o	OSURE OF LEGAL PROCEE	DINGS IS REQUIRED PU	RSUANT TO		
6	CITIZENS	HIP OR PLAC	CE OF ORGANIZATION	Delaware			
	NUMBER OF SHARES	7	SOLE VOTING POWER	-0-			
	BENEFICIALLY OWNED BY	8	SHARED VOTING POWER	1,129,551(c)			
	EACH REPORTING PERSON	9	SOLE DISPOSITIVE POWER	-0-			
11	WITH	10	SHARED DISPOSITIVE POWER	1,129,551(c)			
11	AGGREGA	ATE AMOUN	T BENEFICIALLY OWNED	BY EACH REPORTING P	ERSON		
10	1,129,551(c)					
12	CHECK B	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*					
13	PERCENT	OF CLASS R	EPRESENTED BY AMOUNT	Г IN ROW (11)			
	6.9% (d)						
14	TYPE OF	REPORTING	PERSON	00			

- (c) APM VIII is the general partner of AP VIII and shares voting and dispositive power over the shares of Common Stock held by AP VIII.
- (d) The percentage set forth in row (13) is calculated based upon 16,441,560 shares of common stock issued and outstanding as of January 30, 2015, as reported on the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Issuer for the fiscal quarter ended December 31, 2014.

CUSIP No. 03820J 10 0				Page 4 of 10 Pages		
1	NAMES OF REPORTING PERSON					
	Farah Cham	npsi				
2	CHECK TH	IE APPROPR	IATE BOX IF A MEMBER O	PF A GROUP	(a)	
					(b) T	
3	SEC USE C	ONLY				
4	SOURCE C	OF FUNDS		AF		
5	CHECK BC ITEMS 2(d		OSURE OF LEGAL PROCEE	DINGS IS REQUIRED PU	JRSUANT TO	
6	CITIZENSI	HIP OR PLAC	CE OF ORGANIZATION	U.S.A.		
	BER OF ARES	7	SOLE VOTING POWER	12,436		
	FICIALLY NED BY	8	SHARED VOTING POWER	1,129,551(e)		
E REPO	ACH DRTING RSON	9	SOLE DISPOSITIVE POWER	12,436		
	/ITH	10	SHARED DISPOSITIVE POWER	1,129,551(e)		
11	AGGREGA	TE AMOUN	T BENEFICIALLY OWNED	BY EACH REPORTING F	PERSON	
	1,141,987 (6	e)				
12	CHECK BC	OX IF THE AG	GGREGATE AMOUNT IN R	OW (11) EXCLUDES CEF	TAIN SHARES*	
13						
15	PERCENT	OF CLASS R	EPRESENTED BY AMOUNT	Γ IN ROW (11)		
	6.9% (f)					
14	TYPE OF R	REPORTING	PERSON	IN		
(a)						

(e)

Champsi is a managing director of APM VIII and may be deemed to share voting and dispositive control over the shares of Common Stock held by AP VIII.

(f) The percentage set forth in row (13) is calculated based upon 16,441,560 shares of common stock issued and outstanding as of January 30, 2015, as reported on the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Issuer for the fiscal quarter ended December 31, 2014.

CUSIP No. 03820J 10 0				Page 5 of 10 Pa	ges		
1	NAMES O	NAMES OF REPORTING PERSON					
	Daniel Jann	ney					
2	CHECK TH	HE APPROI	PRIATE BOX IF A MEMBER (OF A GROUP	(a)		
					(b) T		
3	SEC USE (ONLY					
4	SOURCE O	OF FUNDS		AF			
5		OX IF DISC d) or 2(e) o	LOSURE OF LEGAL PROCE	EDINGS IS REQUIRED	PURSUANT TO		
6	CITIZENS	HIP OR PL	ACE OF ORGANIZATION	U.S.A.			
	NUMBER OF SHARES	7	SOLE VOTING POWER	-0-			
	BENEFICIALLY OWNED BY	8	SHARED VOTING POWER	R 1,129,551(g)			
	EACH REPORTING PERSON	9	SOLE DISPOSITIVE POWER	-0-			
	WITH	10	SHARED DISPOSITIVE POWER	1,129,551(g)			
11	AGGREGA	ATE AMOU	NT BENEFICIALLY OWNED	BY EACH REPORTIN	IG PERSON		
	1,129,551 (g)					
12	CHECK BO	OX IF THE	AGGREGATE AMOUNT IN R	ROW (11) EXCLUDES	CERTAIN SHARES*		
13							
15	PERCENT	OF CLASS	REPRESENTED BY AMOUN	T IN ROW (11)			
	6.9% (h)						
14	TYPE OF F	REPORTIN	G PERSON	IN			
(α)							

Janney is a managing director of APM VIII and may be deemed to share voting and dispositive control over the shares of Common Stock held by AP VIII.

(h) The percentage set forth in row (13) is calculated based upon 16,441,560 shares of common stock issued and outstanding as of January 30, 2015, as reported on the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Issuer for the fiscal quarter ended December 31, 2014.

CUSIP No. 03820J 10 0				Page 6 of 10	Pages	
1	NAMES O	NAMES OF REPORTING PERSON				
	Guy Nohra					
2	CHECK TH	HE APPRO	OPRIATE BOX IF A MEMBER	OF A GROUP	(a)	
					(b) T	
3	SEC USE (ONLY				
4	SOURCE O	OF FUND	S	AF		
5	CHECK BO ITEMS 2(d		OCLOSURE OF LEGAL PROCE	EDINGS IS REQUIR	ED PURSUANT TO	
6	CITIZENS	HIP OR P	LACE OF ORGANIZATION	U.S.A.		
	NUMBER OF SHARES	7	SOLE VOTING POWER	-0-		
	BENEFICIALLY OWNED BY	8	SHARED VOTING POWE	R 1,129,551(i)		
	EACH REPORTING PERSON	9	SOLE DISPOSITIVE POWER	-0-		
	WITH	10	SHARED DISPOSITIVE POWER	1,129,551(i)		
11	AGGREGA	ATE AMO	UNT BENEFICIALLY OWNED	BY EACH REPORT	TING PERSON	
	1,129,551 (i)				
12	CHECK BO	OX IF TH	E AGGREGATE AMOUNT IN I	ROW (11) EXCLUDE	ES CERTAIN SHARES*	
13						
	PERCENT	OF CLAS	SS REPRESENTED BY AMOUN	NT IN ROW (11)		
	6.9% (j)					
14	TYPE OF I	REPORTI	NG PERSON	IN		
(i)						

Nohra is a managing director of APM VIII and may be deemed to share voting and dispositive control over the shares of Common Stock held by AP VIII.

(j) The percentage set forth in row (13) is calculated based upon 16,441,560 shares of common stock issued and outstanding as of January 30, 2015, as reported on the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Issuer for the fiscal quarter ended December 31, 2014. Explanatory Note.

This Amendment No. 2 to Schedule 13D (this "Schedule 13D/A") is being filed to amend the statement on Schedule 13D relating to the common stock, par value \$0.001 per share (the "Common Stock"), of Applied Genetic Technologies Corporation, a Delaware corporation (the "Issuer"), as initially filed with the Securities and Exchange Commission on April 11, 2014 and amended on November 19, 2014 (as amended, the "Original Schedule 13D"). This Schedule 13D/A is being filed to report sales of shares of the Issuer's Common Stock by AP VIII. The Original Schedule 13D is hereby amended and supplemented as detailed below and, except as amended and supplemented hereby, the Original Schedule 13D remains in full force and effect. All capitalized terms not otherwise defined herein shall have the meaning ascribed to the terms in the Original Schedule 13D.

Item 4. Purpose of Transaction.

Item 4 of the Original Schedule 13D is hereby amended and supplemented by adding the following at the end thereof:

Between March 11, 2015 and April 15, 2015, AP VIII sold an aggregate of 362,649 shares of the Issuer's Common Stock in open market transactions.

Item 5. Interest in Securities of the Issuer.

Item 5 of the Original Schedule 13D is hereby amended and restated in its entirety to read as follows:

(a)-(b)

Reporting	g Shares Held	Sole Voting	Shared	Sole	Shared	Beneficial	Percentage
Person	Directly	Power	Voting	Dispositive	Dispositive	Ownership	of Class
			Power (1)	Power	Power (1)		
AP VIII	1,129,551	1,129,551	0	1,129,551	0	1,129,551	6.9% (2)
APM VII	10	0	1,129,551	0	1,129,551	1,129,551	6.9% (2)
Farah	12,436	12,436	1,129,551	12,436	1,129,551	1,141,987	6.9% (2)
Champsi							
Daniel S.	0	0	1,129,551	0	1,129,551	1,129,551	6.9% (2)
Janney							
Guy P.	0	0	1,129,551	0	1,129,551	1,129,551	6.9% (2)
Nohra							

(1) Champsi, Janney and Nohra serve as directors of APM VIII, which serves as the general partner of AP VIII. APM VIII owns no securities of the Issuer directly. Champsi, Janney and Nohra share voting and investment control over the shares owned by APM VIII and may be deemed to beneficially own the shares held by AP VIII.

(2) These percentages are calculated based upon 16,441,560 shares of common stock issued and outstanding as of January 30, 2015, as reported on the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Issuer for the fiscal quarter ended December 31, 2014.

(c) In the sixty days prior to the filing of this Schedule 13D/A, AP VIII effected open market sales as follows:

		Weighted Average
Date	Number of Shares	Sale Price Per Share
March 11, 2015	30,400	\$22.12

March 12, 2015	13,216	\$22.15
March 13, 2015	30,815	\$22.33
March 11, 2015	10,000	\$22.75

March 17, 2015	8,500	\$22.68
March 18, 2015	10,900	\$22.73
March 19, 2015	5,100	\$22.67
March 20, 2015	5,200	\$22.57
March 24, 2015	1,925	\$22.02
April 7, 2015	50,000	\$22.15
April 8, 2015	83,480	\$22.11
April 10, 2015	90,500	\$22.50
April 14, 2015	19,513	\$22.69
April 15, 2015	3,100	\$22.61

(d) Not applicable.

(e) Not applicable.

Item 7. Material to be Filed as Exhibits.

Exhibit A: Joint Filing Statement.

Signatures

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.

Date: April 20, 2015

ALTA PARTNER By:	RS VIII, L.P. Alta Partners Management VIII, LLC	ALTA PARTNERS	MANAGEMENT VIII, LLC
By:	/s/ Daniel Janney Daniel Janney, Managing Director	By:	/s/ Daniel Janney Daniel Janney, Managing Director

/s/ Farah Champsi Farah Champsi

/s/ Daniel Janney Daniel Janney

/s/ Guy Nohra Guy Nohra

EXHIBIT A

Joint Filing Statement

We, the undersigned, hereby express our agreement that the attached Schedule 13D is filed on behalf of each of us.

Date: April 20, 2015

Director

ALTA PARTNE	RS VIII, L.P.	ALTA PARTNERS	MANAGEMENT VIII, LLC
By:	Alta Partners Management VIII,		
	LLC		
By:	/s/ Daniel Janney	By:	/s/ Daniel Janney
	Daniel Janney, Managing		Daniel Janney, Managing Director

/s/ Farah Champsi Farah Champsi

/s/ Daniel Janney Daniel Janney

/s/ Guy Nohra Guy Nohra