SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D (Rule 13d-101)

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

Allakos Inc.
(Name of Issuer)
Common Stock, par value \$0.001 per share
(Title of Class of Securities)
01671P100
(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)
July 24, 2018
(Date of Event which Requires Filing of this Statement)
 ed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this le 13d-1(f) or Rule 13d-1(g), check the following box. \Box
all be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for information which would alter disclosures provided in a prior cover page.
nder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of

CUSIP	No. 01671P100				Page 2 of 15 Pages
1	NAMES OF	REPORTING PERSO	ON		
	Alta Partners	VIII, L.P.			
2	CHECK THE	E APPROPRIATE BO	OX IF A MEMBER OF A GROUP		(a) □
3	SEC USE ON	JI V			(b) x
	SOURCE OF			WC	
4					
5	CHECK BOY ITEMS 2(d) o		OF LEGAL PROCEEDINGS IS REQUIRE	D PURSUANT TO	
6	CITIZENSHI	IP OR PLACE OF O	RGANIZATION	Delaware	
	NUMBER OF SHARES	7	SOLE VOTING POWER	7,961,823 (a)	
	BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER	-0-	
	REPORTING PERSON	9	SOLE DISPOSITIVE POWER	7,961,823 (a)	
	WITH	10	SHARED DISPOSITIVE POWER	-0-	
11	AGGREGAT	E AMOUNT BENEI	FICIALLY OWNED BY EACH REPORTIN	NG PERSON	
	7,961,823 (a)				
12	СНЕСК ВОХ	X IF THE AGGREGA	ATE AMOUNT IN ROW (11) EXCLUDES	CERTAIN SHARES	
13	PERCENT O	F CLASS REPRESE	ENTED BY AMOUNT IN ROW (11)		
	19.2% (b)				
14	TYPE OF RE	EPORTING PERSON	I	PN	

- (a) Alta Partners VIII, L.P. ("AP VIII") has sole voting and dispositive control over 7,961,823 shares of common stock, par value \$0.001 per share ("Common Stock"), of Allakos Inc. (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 based on the 41,539,191 outstanding shares of Common Stock reported by the Issuer to be outstanding immediately after the Issuer's initial public offering on the Issuer's prospectus filed under Rule 424(b)(4), filed with the Securities and Exchange Commission ("SEC") on July 19, 2018, after giving effect to the exercise in full of the underwriters' over-allotment option as reported by the Issuer on July 24, 2018.

CUSIP No. 01671P100				Page 3 of 15 Pages	
1	NAMES OF F	REPORTING PERSON	1		
	Alta Partners l	NextGen Fund I, L.P.			
2	CHECK THE	APPROPRIATE BOX	X IF A MEMBER OF A GROUP		(a) □
2	CEC LICE ON	T. 37			(b) ⊠
3	SEC USE ON	LY			
4	SOURCE OF	FUNDS		WC	
5	5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o				
6	CITIZENSHII	P OR PLACE OF OR	GANIZATION	Delaware	
	NUMBER OF SHARES	7	SOLE VOTING POWER	3,557,377 (a)	
	BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER	-0-	
	REPORTING PERSON	9	SOLE DISPOSITIVE POWER	3,557,377 (a)	
	WITH	10	SHARED DISPOSITIVE POWER	-0-	
11	AGGREGATI	E AMOUNT BENEFI	CIALLY OWNED BY EACH REPORTIN	G PERSON	
	3,557,377 (a)				
12	12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
13	PERCENT OF	F CLASS REPRESEN	TED BY AMOUNT IN ROW (11)		
	8.6% (b)				
14	TYPE OF RE	PORTING PERSON		PN	

- (a) Alta Partners NextGen Fund I, L.P. ("APNG I") has sole voting and dispositive control over 3,557,377 shares of Common Stock, except that Alta Partners NextGen Fund I Management, LLC ("APNG I Management"), the general partner of APNG I, and Robert More ("More"), Peter Hudson ("Hudson") and Janney, managing directors of APNG I Management, may be deemed to share dispositive and voting power over such stock.
- (b) The percentage set forth in row (13) is based on the 41,539,191 outstanding shares of Common Stock reported by the Issuer to be outstanding immediately after the Issuer's initial public offering on the Issuer's prospectus filed under Rule 424(b)(4), filed with the SEC on July 19, 2018, after giving effect to the exercise in full of the underwriters' over-allotment option as reported by the Issuer on July 24, 2018.

CUSIP 1	No. 01671P100				Page 4 of 15 Pages
1	NAMES OF R	EPORTING PERSON	I		
	Alta Partners M	Management VIII, LLO			
2	CHECK THE	APPROPRIATE BOX	IF A MEMBER OF A GROUP		(a) □
3	SEC USE ONI	v			(b) ⊠
4	SOURCE OF F			AF	
5	CHECK BOX ITEMS 2(d) or		LEGAL PROCEEDINGS IS REQUIRED	PURSUANT TO	
6	CITIZENSHIP	OR PLACE OF ORC	GANIZATION	Delaware	
	NUMBER OF SHARES	7	SOLE VOTING POWER	-0-	
	BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER	7,961,823 (a)	
	REPORTING PERSON	9	SOLE DISPOSITIVE POWER	-0-	
	WITH	10	SHARED DISPOSITIVE POWER	7,961,823 (a)	
11	AGGREGATE	AMOUNT BENEFIC	CIALLY OWNED BY EACH REPORTING	G PERSON	
	7,961,823 (a)				
12	CHECK BOX	IF THE AGGREGAT	E AMOUNT IN ROW (11) EXCLUDES (CERTAIN SHARES*	
13	PERCENT OF	CLASS REPRESEN	TED BY AMOUNT IN ROW (11)		
	19.2% (b)				
14	TYPE OF REP	ORTING PERSON		00	

- (a) 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.
- (b) The percentage set forth in row (13) is based on the 41,539,191 outstanding shares of Common Stock reported by the Issuer to be outstanding immediately after the Issuer's initial public offering on the Issuer's prospectus filed under Rule 424(b)(4), filed with the SEC on July 19, 2018, after giving effect to the exercise in full of the underwriters' over-allotment option as reported by the Issuer on July 24, 2018.

CUSIP	No. 01671P100				Page 5 of 15 Pages
1	NAMES OF	REPORTING PERS	SON		
	Alta Partners	NextGen Fund I M	anagement, LLC		
2	CHECK THE	E APPROPRIATE B	OX IF A MEMBER OF A GROUP		(a) 🗆
3	SEC USE ON	NLY			(b) ⊠
4	SOURCE OF	FUNDS		AF	
5	CHECK BOX ITEMS 2(d)		OF LEGAL PROCEEDINGS IS REQUIRE	D PURSUANT TO	
6	CITIZENSH	IP OR PLACE OF (DRGANIZATION	Delaware	
	NUMBER OF SHARES	7	SOLE VOTING POWER	-0-	
	BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER	3,557,377 (a)	
	REPORTING PERSON	9	SOLE DISPOSITIVE POWER	-0-	
	WITH	10	SHARED DISPOSITIVE POWER	3,557,377 (a)	
11	AGGREGAT	E AMOUNT BENE	EFICIALLY OWNED BY EACH REPORTIN	NG PERSON	
	3,557,377 (a))			
12	CHECK BOX	X IF THE AGGREC	GATE AMOUNT IN ROW (11) EXCLUDES	CERTAIN SHARES*	
13	PERCENT O	F CLASS REPRES	ENTED BY AMOUNT IN ROW (11)		
	8.6% (b)				
14	TYPE OF RE	EPORTING PERSO	N	00	

- (a)
- (b) The percentage set forth in row (13) is based on the 41,539,191 outstanding shares of Common Stock reported by the Issuer to be outstanding immediately after the Issuer's initial public offering on the Issuer's prospectus filed under Rule 424(b)(4), filed with the SEC on July 19, 2018, after giving effect to the exercise in full of the underwriters' over-allotment option as reported by the Issuer on July 24, 2018.

CUSI	P No. 01671P100				Page 6 of 15 Pages
1	NAMES OF 1	REPORTING PERSO	V		
	Farah Champ	si			
2	CHECK THE	E APPROPRIATE BOX	X IF A MEMBER OF A GROUP		(a) 🗆
_					(b) ⊠
3	SEC USE ON	NLY			
4	SOURCE OF	FUNDS		AF	
5	CHECK BOX ITEMS 2(d) o		F LEGAL PROCEEDINGS IS REQUIRED	PURSUANT TO	
6	CITIZENSHI	P OR PLACE OF OR	GANIZATION	U.S.A.	
	NUMBER OF SHARES	7	SOLE VOTING POWER	-0-	
	BENEFICIALLY OWNED BY	8	SHARED VOTING POWER	7,961,823 (a)	
	EACH REPORTING PERSON	9	SOLE DISPOSITIVE POWER	-0-	
	WITH	10	SHARED DISPOSITIVE POWER	7,961,823 (a)	
11	AGGREGAT	E AMOUNT BENEFI	CIALLY OWNED BY EACH REPORTING	G PERSON	
	7,961,823 (a)				
12	СНЕСК ВОХ	K IF THE AGGREGAT	TE AMOUNT IN ROW (11) EXCLUDES (CERTAIN SHARES*	
13	PERCENT O	F CLASS REPRESEN	TED BY AMOUNT IN ROW (11)		
	19.2% (b)				
14	TYPE OF RE	EPORTING PERSON		IN	
	a) 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.				

The percentage set forth in row (13) is based on the 41,539,191 outstanding shares of Common Stock reported by the Issuer to be outstanding immediately after the Issuer's initial public offering on the Issuer's prospectus filed under Rule 424(b)(4), filed with the SEC on July 19, 2018, after

giving effect to the exercise in full of the underwriters' over-allotment option as reported by the Issuer on July 24, 2018.

CUSIP No. 01671P100				Page 7 of 15 Pages	
1	NAMES OF R	EPORTING PERSON	1		
	Daniel Janney				
2	CHECK THE	APPROPRIATE BOX	IF A MEMBER OF A GROUP		(a) □
3	SEC USE ONI	У			(b) ⊠
4	SOURCE OF F			AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o				
6	CITIZENSHIP	OR PLACE OF ORC	GANIZATION	U.S.A.	
	NUMBER OF SHARES	7	SOLE VOTING POWER	2,089 (a)	
	BENEFICIALLY OWNED BY	8	SHARED VOTING POWER	11,519,200 (b)	
	PERSON WITH	9	SOLE DISPOSITIVE POWER	2,089 (a)	
		10	SHARED DISPOSITIVE POWER	11,519,200 (b)	
11	AGGREGATE	AMOUNT BENEFIC	CIALLY OWNED BY EACH REPORTING	G PERSON	
	11,521,289 (a)((b)			
12	CHECK BOX	IF THE AGGREGAT	E AMOUNT IN ROW (11) EXCLUDES (CERTAIN SHARES*	
13	B PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)				
10	27.7% (c)	CLI ISO REI REGEIV	TED DI AMIGGIVI IIVINGIV (II)		
14		ORTING PERSON		IN	

- (a) Represents shares issuable within 60 days upon the exercise of a stock option held by Janney.
- (b) Janney is a managing director of APM VIII and APNG I Management and may be deemed to share voting and dispositive control over the shares of Common Stock held by AP VIII and APNG I Management. Janney serves as a director on the Issuer's board of directors.
- (c) The percentage set forth in row (13) is based on the 41,539,191 outstanding shares of Common Stock reported by the Issuer to be outstanding immediately after the Issuer's initial public offering on the Issuer's prospectus filed under Rule 424(b)(4), filed with the SEC on July 19, 2018, after giving effect to the exercise in full of the underwriters' over-allotment option as reported by the Issuer on July 24, 2018.

CUSIP	No. 01671P100				Page 8 of 15 Pages
1	NAMES OF R	EPORTING PER	SON		
	Guy Nohra				
2	CHECK THE A	APPROPRIATE	BOX IF A MEMBER OF A GROUP		(a) 🗆
3	SEC USE ONI	Y			(b) ⊠
4	SOURCE OF F	FUNDS		AF	
5	CHECK BOX ITEMS 2(d) or		E OF LEGAL PROCEEDINGS IS REQUIRE.	D PURSUANT TO	
6	CITIZENSHIP	OR PLACE OF	ORGANIZATION	U.S.A.	
	NUMBER OF SHARES	7	SOLE VOTING POWER	-0-	
	BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER	7,961,823 (a)	
	REPORTING PERSON	9	SOLE DISPOSITIVE POWER	-0-	
	WITH	10	SHARED DISPOSITIVE POWER	7,961,823 (a)	
11	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH REPORTIN	NG PERSON	
	7,961,823 (a)				
12	CHECK BOX	IF THE AGGRE	GATE AMOUNT IN ROW (11) EXCLUDES	CERTAIN SHARES*	
13	13 PERCENT OF CLASS REPRESENT		SENTED BY AMOUNT IN ROW (11)		
	19.2% (b)				
14	TYPE OF REP	ORTING PERSO	ON	IN	
	ohra is a managing director	of APM VIII an	d may be deemed to share voting and disposit	rive control over the shares of	f Common Stock held by AP

The percentage set forth in row (13) is based on the 41,539,191 outstanding shares of Common Stock reported by the Issuer to be outstanding immediately after the Issuer's initial public offering on the Issuer's prospectus filed under Rule 424(b)(4), filed with the SEC on July 19, 2018, after

giving effect to the exercise in full of the underwriters' over-allotment option as reported by the Issuer on July 24, 2018.

CUSI	P No. 01671P100				Page 9 of 15 Pages
1	NAMES OF I	REPORTING PERSO	N		
	Robert More				
2	CHECK THE	APPROPRIATE BOX	X IF A MEMBER OF A GROUP		(a) □
3	SEC USE ON	П.У			(b) ⊠
4	SOURCE OF	FUNDS		AF	
5	5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o				
6	CITIZENSHI	P OR PLACE OF OR	GANIZATION	U.S.A.	
	NUMBER OF SHARES	7	SOLE VOTING POWER	-0-	
	BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER	3,557,377 (a)	
	REPORTING PERSON	9	SOLE DISPOSITIVE POWER	-0-	
	WITH	10	SHARED DISPOSITIVE POWER	3,557,377 (a)	
11	AGGREGAT	E AMOUNT BENEFI	CIALLY OWNED BY EACH REPORTIN	IG PERSON	
	3,557,377 (a)				
12	CHECK BOX	IF THE AGGREGA	TE AMOUNT IN ROW (11) EXCLUDES	CERTAIN SHARES*	
13	PERCENT O	F CLASS REPRESEN	TTED BY AMOUNT IN ROW (11)		
	8.6% (b)				
14	TYPE OF RE	PORTING PERSON		IN	
(a)	More is a managing director	of APNG I Manager	nent and may be deemed to share voting	and dispositive control over the	shares of Common Stock

- (a) More is a managing director of APNG I Management and may be deemed to share voting and dispositive control over the shares of Common Stock held by APNG I.
- The percentage set forth in row (13) is based on the 41,539,191 outstanding shares of Common Stock reported by the Issuer to be outstanding immediately after the Issuer's initial public offering on the Issuer's prospectus filed under Rule 424(b)(4), filed with the SEC on July 19, 2018, after giving effect to the exercise in full of the underwriters' over-allotment option as reported by the Issuer on July 24, 2018.

CUSII	P No. 01671P100			P	Page 10 of 15 Pages
1	NAMES OF	REPORTING PERSO	ON		
	Peter Hudson				
2	CHECK THE	APPROPRIATE BO	OX IF A MEMBER OF A GROUP	(a)	
	SEG MSE ON			(b)	\boxtimes
3	SEC USE ON	NLY			
4	SOURCE OF	FUNDS		AF	
5	CHECK BOY ITEMS 2(d) o		OF LEGAL PROCEEDINGS IS REQUIRED	D PURSUANT TO	
6	CITIZENSHI	P OR PLACE OF O	RGANIZATION	U.S.A.	
	NUMBER OF SHARES	7	SOLE VOTING POWER	-0-	
	BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER	3,557,377 (a)	
	REPORTING PERSON	9	SOLE DISPOSITIVE POWER	-0-	
	WITH	10	SHARED DISPOSITIVE POWER	3,557,377 (a)	
11	AGGREGAT	E AMOUNT BENEI	FICIALLY OWNED BY EACH REPORTIN	IG PERSON	
	3,557,377 (a)				
12	СНЕСК ВОУ	K IF THE AGGREGA	ATE AMOUNT IN ROW (11) EXCLUDES	CERTAIN SHARES*	
13	PERCENT O	F CLASS REPRESE	NTED BY AMOUNT IN ROW (11)		
	8.6% (b)				
14	TYPE OF RE	PORTING PERSON		IN	
	Hudson is a managing direct neld by APNG I.	tor of APNG I Mana	gement and may be deemed to share voting	and dispositive control over the shares	of Common Stock

- ck (a held by APNG I.
- (b) The percentage set forth in row (13) is based on the 41,539,191 outstanding shares of Common Stock reported by the Issuer to be outstanding $immediately \ after \ the \ Issuer's \ initial \ public \ offering \ on \ the \ Issuer's \ prospectus \ filed \ under \ Rule \ 424(b)(4), \ filed \ with \ the \ SEC \ on \ July \ 19, \ 2018, \ after$ giving effect to the exercise in full of the underwriters' over-allotment option as reported by the Issuer on July 24, 2018.

Item 1. Security and Issuer.

The title and class of securities to which this Statement on Schedule 13D (this "Statement") relates is the common stock, par value \$0.001 per share (the "Common Stock"), of Allakos Inc., a Delaware corporation (the "Issuer"). The address of the principal executive offices of the Issuer is 75 Shoreway Road, Suite A, San Carlos, California 94070. Information given in response to each item shall be deemed incorporated by reference in all other items as applicable.

Item 2. Identity and Background.

- (a) This Statement is being filed by (i) Alta Partners VIII, L.P., a Delaware limited partnership ("AP VIII"), (ii) Alta Partners Management VIII, LLC, a Delaware limited liability company ("APM VIII"), (iii) Farah Champsi, Daniel Janney, and Guy Nohra (collectively referred to as the "APM VIII Managing Directors"), the Managing Directors of APM VIII, (iv) Alta Partners NextGen Fund I, L.P., a Delaware limited partnership ("APNG I"), (v) Alta Partners NextGen Fund I Management, LLC, a Delaware limited liability company ("APNG I Management") and (vi) Robert More, Peter Hudson and Daniel Janney (collectively referred to as the "APNG I Managing Directors"), the Managing Directors of APNG I Management. AP VIII, APM VIII, the APM VIII Managing Directors, APNG I, APNG I Management and the APNG I Managing Directors are sometimes hereinafter collectively referred to as the "Reporting Persons."
- (b) The principal executive offices of AP VIII, APM VIII, APNG I and APNG I Management, and the business address of each of the APM VIII Managing Directors and APNG I Managing Directors are located at One Embarcadero Center, Suite 3700, San Francisco, California 94111.
- (c) The principal business of AP VIII and APNG I is making venture capital investments. APM VIII's and APNG I Management's principal business is acting as general partner of AP VIII and APNG I, respectively. Each of the APM VIII Managing Directors' and APNG I Managing Directors' principal business is acting as a director of APM VIII and APNG I Management, respectively.
- (d) During the past five years, none of the Reporting Persons has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
- (e) During the past five years, none of the Reporting Persons was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which such person was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws of finding any violation with respect to such laws.
 - (f) Each of the APM VIII Managing Directors and APNG I Managing Directors is a citizen of the United States.

Item 3. Source and Amount of Funds or Other Consideration.

The Issuer effected a 1-for-1.25 reverse stock split of its issued and outstanding common and convertible preferred stock on July 6, 2018. Accordingly, unless otherwise noted herein, all share and per share amounts have been adjusted to reflect this reverse stock split.

From December 2012 to January 2016, AP VIII purchased from Issuer an aggregate of 7,088,475 shares of Series A convertible preferred stock for an aggregate purchase price of \$15.9 million and in August 2017 APNG I purchased from another stockholder an aggregate of 2,941,718 shares of Series A convertible preferred stock for an aggregate purchase price of \$9.1 million, which automatically converted into 7,088,475 shares and 2,941,718 shares, respectively, of the Issuer's Common Stock (based on a one-for-one conversion ratio) upon the closing of the Issuer's initial public offering (the "IPO") on July 24, 2018.

In November 2017, AP VIII purchased from Issuer an aggregate of 734,460 shares of Series B convertible preferred stock for an aggregate purchase price of \$7.3 million and APNG I purchased from Issuer an aggregate of 504,547 shares of Series B convertible preferred stock for an aggregate purchase price of \$5.0 million, which automatically converted into 734,460 shares and 504,547 shares, respectively, of the Issuer's Common Stock (based on a one-for-one conversion ratio) upon the closing of the IPO.

On July 24, 2018, AP VIII. and APNG I purchased 138,888 shares 111,112 shares, respectively, of the Issuer's Common Stock (the "IPO Shares") in the IPO. The purchase price per share of such stock was \$18.00. The purchase price paid by AP VIII and APNG I for all of the shares described in this Item 3 came from the capital contributions of their general and limited partners.

Item 4. Purpose of Transaction.

AP VIII and APNG I purchased the aforementioned preferred stock and IPO Shares for investment purposes with the aim of increasing the value of their investments and the Issuer.

Except as set forth in Item 6 below, none of the Reporting Persons have a present plan or proposal that relates to or would result in any of the actions specified in clauses (a) through (j) of Item 4 of Schedule 13D. However, each of the Reporting Persons reserve the right to propose or participate in future transactions which may result in one or more of such actions, including but not limited to, an extraordinary corporate transaction, such as a merger, reorganization or liquidation, sale of a material amount of assets of the Issuer or its subsidiaries, or other transactions which might have the effect of causing the Common Stock to become eligible for termination of registration under Section 12(g) of the Securities Exchange Act of 1934, as amended. The Reporting Persons also retain the right to change their investment intent at any time, to acquire additional shares of Common Stock or other securities of the Issuer from time to time, or to sell or otherwise dispose of all or part of the Common Stock beneficially owned by them (or any shares of Common Stock into which such securities are converted) in any manner permitted by law. The Reporting Persons may engage from time to time in ordinary course transactions with financial institutions with respect to the securities described herein.

Item 5. Interest in Securities of the Issuer.

- (a) As of the date hereof, AP VIII directly holds 7,961,823 shares of Common Stock, representing 19.2% of the Issuer's outstanding Common Stock and APNG I directly holds 3,557,377 shares of Common Stock, representing 8.6% of the Issuer's outstanding Common Stock. As the general partner of AP VIII, APM VIII beneficially owns an aggregate of 7,961,823 shares of Common Stock, representing 19.2% of the Issuer's Common Stock outstanding. Each of the APM VIII Managing Directors (other than Mr. Janney) beneficially owns 7,961,823 shares of Common Stock, representing 19.2% of the Issuer's outstanding Common Stock. As the general partner of APNG I, APNG I Management beneficially owns an aggregate of 3,557,377 shares of Common Stock, representing 8.6% of the Issuer's outstanding. Each of the APNG I Managing Directors (other than Mr. Janney) beneficially owns 3,557,377 shares of Common Stock, representing 8.6% of the Issuer's outstanding Common Stock. By virtue of his position as an APM VIII Managing Director and APNG I Managing Director, Mr. Janney beneficially owns the shares of Common Stock owned by AP VIII and APNG I, as well as 2.089 shares issuable within the next 60 days upon exercise of a stock option, representing aggregate beneficial ownership of 11,521,289 shares, or 27.7% of the Issuer's outstanding Common Stock. The percentages set forth in this Item 5 are based on the 41,539,191 outstanding shares of Common Stock reported by the Issuer to be outstanding immediately after the IPO on the Issuer's prospectus filed under Rule 424(b)(4), filed with the SEC on July 19, 2018, after giving effect to the exercise in full of the underwriters' over-allotment option as reported by the Issuer on July 24, 2018.
- (b) AP VIII has sole voting and dispositive control over 7,961,823 shares of Common Stock and APNG I has sole voting and dispositive control over 3,557,377 shares of Common Stock, None of the other Reporting Persons owns any securities of the Issuer directly. APM VIII, as the general partner of AP VIII, shares the power to direct the voting and disposition of the 7,961,823 shares beneficially owned by AP VIII and may be deemed to beneficially owned by AP VIII. By virtue of their positions as managing directors of APM VIII, each APM VIII Managing Director may be deemed to share the power to direct the disposition and vote of the 7,961,823 shares beneficially owned by AP VIII and may be deemed to beneficially own the shares of Common Stock beneficially owned by such entities. APNG I Management, as the general partner of APNG I, shares the power to direct the voting and disposition of the 3,557,377 shares beneficially owned by APNG I and may be deemed to beneficially own the shares beneficially owned by APNG I. By virtue of their positions as managing directors of APNG I Management, each APNG I Managing Director may be deemed to share the power to direct the disposition and vote of the 3,557,377 shares beneficially owned by APNG I and may be deemed to beneficially own the shares of Common Stock beneficially owned by such entities. Mr. Janney has sole voting and dispositive power of the 2.089 shares issuable within the next 60 days upon exercise of a stock option held by him.
- (c) Except as set forth herein, none of the Reporting Persons has effected any transactions in shares of the Issuer's Common Stock during the last 60 days.
- (d) No other person is known to have the right to receive or the power to direct the receipt of dividends from, or any proceeds from the sale of, the shares of Common Stock beneficially owned by any of the Reporting Persons.
 - (e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

Registration Rights

The Issuer, AP VIII, APNG I and certain other investors are party to an amended and restated investor rights agreement, as amended (the "Investor Rights Agreement"), dated November 30, 2017, giving such parties the right to demand that the Issuer file a registration statement or request that the investors' shares of Common Stock be covered by a registration statement that the Issuer otherwise files. The registration rights terminate upon the earliest of (i) the date that is three years after the closing of the IPO and (ii) as to a given holder of registration rights, the date after the closing of the IPO when such holder of registration rights can sell all of such holder's registrable securities during any ninety day period pursuant to Rule 144 of the Securities Act of 1933, as amended.

This foregoing description of the Investor Rights Agreement is qualified in its entirety by reference to the Investor Rights Agreement, a copy of which is filed as exhibit B hereto and is incorporated herein by reference.

Lock-up Agreement

The Issuer, along with its directors, including Mr. Janney, executive officers and substantially all of its other stockholders, including AP VIII and APNG I, have agreed with the underwriters for the IPO that, for a period of 180 days following July 18, 2018, they will not offer, sell, contract to sell, pledge, grant any option to purchase, make any short sale or otherwise dispose of any shares of the Common Stock (including any shares issued in the IPO), or any options or warrants to purchase any shares of Common Stock, or any securities convertible into, exchangeable for or that represent the right to receive shares of Common Stock, whether now owned or later acquired, owned directly or with respect to which they have beneficial ownership within the rules and regulations of the SEC, subject to specified exceptions. The representatives of the underwriters, on behalf of the underwriters, may, in their sole discretion, at any time without prior notice, release all or any portion of the shares from the restrictions in any such agreement.

The foregoing description of the lockup agreements is qualified in its entirety by reference to the Form of Lock-up Agreement, which is filed as exhibit C hereto and is incorporated by reference.

Item 7. Material to be Filed as Exhibits.

Exhibit A: Joint Filing Statement.

Exhibit B: Amended and Restated Investor Rights Agreement, as amended (incorporated by reference to exhibit 4.1 to the Issuer's Registration

Statement on Form S-1 (Registration No. 333-225836), filed with the SEC on June 22, 2018).

Exhibit C: Form of Lock-up Agreement (incorporated by reference to Annex III of exhibit 1.1 to the Issuer's Amendment to Registration Statement

on Form S-1/A (Registration No. 333-225836), filed with the SEC on July 9, 2018.

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: August 2, 2018

ALTA By:	A PARTNERS VIII, L.P. Alta Partners Management VIII, LLC	ALTA	A PARTNERS MANAGEMENT VIII, LLC
By:	/s/ Daniel Janney	By:	/s/ Daniel Janney
	Daniel Janney, Managing Director		Daniel Janney, Managing Director
ALTA By:	A PARTNERS NEXTGEN FUND I, L.P. Alta Partners NextGen Fund I Management, LLC	ALTA	A PARTNERS NEXTGEN FUND I MANAGEMENT, LLC
By:	/s/ Daniel Janney	By:	/s/ Daniel Janney
	Daniel Janney, Managing Director		Daniel Janney, Managing Director
/s/ Far	rah Champsi Farah Champsi		
	r didir Gridingsi		
/s/ Da	niel Janney		
	Daniel Janney		
/s/ Gu	y Nohra		
	Guy Nohra		
/s/ Ro	bert More Robert More		
	Roselt More		
/s/ Pet	er Hudson		
	Peter Hudson		

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: August 2, 2018

ALTA PARTNERS VIII, L.P. By: 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
ALTA PARTNERS NEXTGEN FUND I, L.P. By: Alta Partners NextGen Fund I Management, LLC	ALTA PARTNERS NEXTGEN FUND I MANAGEMENT, 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	_
/s/ Robert More Robert More	<u> </u>
/s/ Peter Hudson Peter Hudson	<u> </u>