FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

wasnington, D.C. 20549	

OMB APF	PROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

					or S	Section	n 30(h)	of the I	nvestmer	nt Cor	npany Act	of 1940							
1. Name and Address of Reporting Person* Novartis Bioventures Ltd				2. Issuer Name and Ticker or Trading Symbol AILERON THERAPEUTICS INC [ALRN]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner						
(Last) (First) (Middle) C/O NOVARTIS INTERNATIONAL AG					3. Date of Earliest Transaction (Month/Day/Year) 07/27/2018										Officer (give title Other (spec below) below)				
WSJ-200.220 (Street) BASEL V8 CH-4002 (City) (State) (Zip)				I. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person								
		Tabl	e I - Non	-Deriv	ative	Sec	uritie	s Acc	quired,	Dis	posed o	f, or I	3ene	ficially	y Owne	ed			
1. Title of S	Security (Inst	r. 3)	2. Transaction Date Execution Date, if any (Month/Day/Year) (Month/Day/Yea		icially d Following	6. Own Form: (D) or I (I) (Ins	Direct ndirect	7. Nature of Indirect Beneficial Ownership											
									Code	v	Amount	(A)	or	Price		action(s) 3 and 4)			(Instr. 4)
Common	Stock		ĺ	07/27	//2018				S		6,458		D :	\$3.38(1	2,4	473,227	Г	(2)	
Common Stock 0			07/30	0/2018				S	s 2,0		2,000 D S		\$3.27 ⁽³	3) 2,4	471,227	Г	(2)		
		Та	able II - D								sed of, onvertib				Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Day	Date,	4. Transa Code (I 8)		5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr	rities lired r osed) r. 3, 4	6. Date E Expiratio (Month/D	n Dat		7. Title Amou Securi Under Deriva Securi and 4)	nt of ties lying tive ty (Ins	De Se (Ir	Price of erivative ecurity estr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ow For Dir or I	nership	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amo or Num of Shar	ber					
	d Address of s Bioven	Reporting Person* tures Ltd																	

	dress of Reporting Pers ioventures Ltd	on [*]						
(Last)	(First)	(Middle)						
C/O NOVAR	ΓΙS INTERNATION	NAL AG						
WSJ-200.220								
(Street)								
BASEL	V8	CH-4002						
(City)	(State)	(Zip)						
1. Name and Add NOVARTIS	dress of Reporting Pers	on [*]						
(Last)	(First)	(First) (Middle)						
LICHTSTRA	SSE 35							
(Street)								
BASEL	V8	CH 4056						
(City)	(State)	(Zip)						

Explanation of Responses:

- 1. Reflects sales of common stock executed in multiple transactions at prices ranging from \$3.36 to \$3.50. The price reported reflects the weighted average sale price. The Reporting Persons hereby undertake to provide upon request to the Securities and Exchange Commission staff, the Issuer or a security holder of the Issuer full information regarding the number of shares and prices at which the sales were effected.
- 2. The shares are directly owned by Novartis Bioventures Ltd. Novartis Bioventures Ltd is a wholly-owned indirect subsidiary of Novartis AG, which is an indirect beneficial owner of the reported securities.
- 3. Reflects sales of common stock executed in multiple transactions at prices ranging from \$3.14 to \$3.30. The price reported reflects the weighted average sale price. The Reporting Persons hereby undertake to provide upon request to the Securities and Exchange Commission staff, the Issuer or a security holder of the Issuer full information regarding the number of shares and prices at which the sales were effected.

Remarks:

/s/ Bartosz Dzikowski,

Secretary of the Board of

Novartis Bioventures Ltd

/s/ Stephan Sandmeier,

Authorized Signatory on behalf 07/31/2018

07/31/2018

of Novartis Bioventures Ltd

/s/ Bartosz Dzikowski,

Authorized Signatory on behalf 07/31/2018

of Novartis AG

/s/ Stephan Sandmeier,

Authorized Signatory on behalf 07/31/2018

of Novartis AG

** 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 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).

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.