FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	OVAL
OMB Number:	3235-0287
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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	on 30(h)	of the I	nvestme	ent Co	mpany Act	of 1940								
	d Address of S Bioven	Reporting Person* tures Ltd							ker or Tr eutica	_	Symbol nc. [ ARI	PO ]			ck all app Dired	olicable) ctor		erson(s) to I	Owner	
(Last) C/O NOV WSJ-200		rst) ( FERNATIONAI	Middle)			ate o		st Trans	action (I	Month	ı/Day/Year)				Offic belov	er (give title w)	•	Other below	(specify	
(Street) BASEL	V8	3 (	CH-4002	2	4. If	Ame	endment	, Date c	of Origina	al File	d (Month/Da	ay/Year]		6. Inc Line)	Forn	n filed by Oi	ne Re <sub>l</sub>	ng (Check A porting Pers an One Rep	son	
(City)	(St		Zip)		<u> </u>		-,-							<u> </u>						
1. Title of S	Security (Inst		le I - No	2. Transac Date (Month/Da	tion	2A Ex	A. Deeme kecution any lonth/Da	ed Date,	3. Transa Code ( 8)	ction		es Acqu	ired (A)	or	5. Amor Securiti Benefic Owned	unt of les ially Following	Form (D) o	n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) (D)	or Pri	ce	Reporte Transac (Instr. 3	ction(s)			(Instr. 4)	
Common	Stock			04/11/2	2019				S		57,438	Г	\$1	.08(1)	4,86	52,363			See Footnote <sup>(4)</sup>	
Common	Stock			04/12/2	2019				S		30,908	Г	\$1	.04(2)	4,83	31,455			See Footnote <sup>(4)</sup>	
Common	Stock			04/15/2	2019				S		28,794	Г	\$0	).99 <sup>(3)</sup>	4,80	02,661			See Footnote <sup>(4)</sup>	
		Та									osed of, convertib				wned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deer Execution if any (Month/I	on Date,	4. Transa Code (i 8)		of Deriv Secu Acqu (A) o Dispo	r osed ) r. 3, 4	6. Date Expirati (Month/	on Da		7. Title Amou Secur Under Deriva Secur and 4)	nt of ties lying tive ty (Instr	De Se (In	Price of rivative curity str. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amou or Numb of Share	er						
	d Address of	Reporting Person*																		
(Last)		(First)	(Mic	ddle)		-														

	ress of Reporting Person	on <sup>*</sup>					
Novartis Bi	oventures Ltd						
(Last)	(First)	(Middle)					
C/O NOVART	TIS INTERNATION	IAL AG					
WSJ-200.220							
(Street)							
BASEL	V8	CH-4002					
9							
(City)	(State)	(Zip)					
1. Name and Add	ress of Reporting Person S.AG						
(Last)	ast) (First) (Middle)						
LICHTSTRAS	SSE 35						
(Street)							
BASEL	V8	CH 4056					
(City)	(State)	(Zip)					

- 1. Reflects sales of common stock executed in multiple transactions at prices ranging from \$1.03 to \$1.15. 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. Reflects sales of common stock executed in multiple transactions at prices ranging from \$1.02 to \$1.08. 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.
- 3. Reflects sales of common stock executed in multiple transactions at prices ranging from \$0.97 to \$1.03. 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.
- 4. 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.

## Remarks:

/s/ Bartosz Dzikowski,
Secretary of the Board of 04/15/2019
Novartis Bioventures Ltd
/s/ Florian Muellershausen,
Authorized Signatory on behalf o4/15/2019
of Novartis Bioventures Ltd
/s/ Bartosz Dzikowski,
Authorized Signatory on behalf o4/15/2019
of Novartis AG
/s/ Florian Muellershausen,
Authorized Signatory on behalf o4/15/2019
of Novartis AG

\*\* Signature of Reporting Person

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.