

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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 Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>OrbiMed Israel GP Ltd.</u>  (Last) (First) (Middle) 89 MEDINAT HAYEHUDIM ST BUILDING E, 11TH FLOOR  (Street) HERZLIYA L3 4614001  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Novus Therapeutics, Inc. [ NVUS ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 05/02/2019	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)			4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price				
Common Stock	05/02/2019		P		646,204	A	\$3.1	3,183,314	I	See Footnotes <sup>(1)(2)</sup>	

**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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Warrants to Purchase Common Stock	(3)	05/02/2019		P		646,204		05/02/2019	11/02/2020	Common Stock	646,204	(3)	646,204	I	See Footnotes <sup>(1)(2)</sup>
Warrants to Purchase Common Stock	(3)	05/02/2019		P		646,204		05/02/2019	05/02/2024	Common Stock	646,204	(3)	646,204	I	See Footnotes <sup>(1)(2)</sup>

1. Name and Address of Reporting Person* <u>OrbiMed Israel GP Ltd.</u>  (Last) (First) (Middle) 89 MEDINAT HAYEHUDIM ST BUILDING E, 11TH FLOOR  (Street) HERZLIYA L3 4614001  (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>OrbiMed Israel BioFund GP Limited Partnership</u>  (Last) (First) (Middle) 89 MEDINAT HAYEHUDIM ST  (Street) HERZLIYA L3 4614001  (City) (State) (Zip)

**Explanation of Responses:**

1. These securities are owned directly by OrbiMed Israel Partners Limited Partnership ("OIP"). OrbiMed Israel BioFund GP Limited Partnership ("OrbiMed BioFund") is the general partner of OIP, and OrbiMed Israel GP Ltd. ("OrbiMed Israel") is the general partner of OrbiMed BioFund. By virtue of such relationships, OrbiMed Israel and OrbiMed BioFund may be deemed to have voting and investment power with respect to the securities held by OIP and as a result may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended (the "Exchange Act").

2. This report on Form 4 is jointly filed by OrbiMed Israel and OrbiMed BioFund. Each of the Reporting Persons disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Exchange Act, except to the extent of its pecuniary interest therein, if any. The Reporting Persons have designated a representative, currently Erez Chimovits, to serve on the Issuer's board of directors. This report shall not be deemed an admission that any of the Reporting Persons is a beneficial owner of such securities for the purposes of Section 16 of the Exchange Act, or for any other purposes.

3. Warrants ("Warrants") to purchase shares of the Issuer's common stock ("Shares"). The Warrants are immediately exercisable and have an exercise price of \$4.00 per Share.

[/s/ Ryan A. Murr, as attorney-in-  
fact for OrbiMed Israel Partners 05/06/2019  
GP Ltd.](#)

[/s/ Ryan A. Murr, as attorney-in-  
fact for OrbiMed Israel BioFund 05/06/2019  
GP Limited Partnership](#)

\*\* 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.**