

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 ADVISORS LLC</u> (Last) (First) (Middle) 601 LEXINGTON AVENUE 54TH FLOOR (Street) NEW YORK NY 10022-4629 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>LogicBio Therapeutics, Inc. [LOGC]</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) 10/01/2020	
	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	10/01/2020		P		545,974	A	\$6	3,524,997	I	See Footnotes ⁽¹⁾⁽²⁾
Common Stock	10/01/2020		P		639,212	A	\$6	4,126,972	I	See Footnotes ⁽²⁾⁽³⁾
Common Stock	10/01/2020		P		296,296	A	\$6	296,296	I	See Footnotes ⁽²⁾⁽⁴⁾

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					

1. Name and Address of Reporting Person* <u>ORBIMED ADVISORS LLC</u> (Last) (First) (Middle) 601 LEXINGTON AVENUE 54TH FLOOR (Street) NEW YORK NY 10022-4629 (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>OrbiMed Capital GP VI LLC</u> (Last) (First) (Middle) 601 LEXINGTON AVENUE, 54TH FLOOR (Street) NEW YORK NY 10022-4629 (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>OrbiMed Advisors Israel II Ltd</u>

(Last) (First) (Middle)
89 MEDINAT HAYEHUDIM ST., BUILDING E

(Street)
HERZLIYA L3 4614001

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[OrbiMed Israel GP II, L.P.](#)

(Last) (First) (Middle)
89 MEDINAT HAYEHUDIM ST., BUILDING E

(Street)
HERZLIYA L3 4614001

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[OrbiMed Genesis GP LLC](#)

(Last) (First) (Middle)
601 LEXINGTON AVENUE, 54TH FLOOR

(Street)
NEW YORK NY 10022-4629

(City) (State) (Zip)

Explanation of Responses:

1. These securities are held of record by OrbiMed Private Investments VI, LP ("OPI VI"). OrbiMed Capital GP VI LLC ("GP VI") is the general partner of OPI VI and OrbiMed Advisors LLC ("Advisors") is the managing member of GP VI. By virtue of such relationships, GP VI and Advisors may be deemed to have voting and investment power over the securities held by OPI VI and as a result may be deemed to have beneficial ownership over such securities. Advisors exercises its investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the securities held by OPI VI.
2. This report on Form 4 is jointly filed by Advisors, GP VI, OrbiMed Advisors Israel II Limited ("OrbiMed Limited"), OrbiMed Israel GP II, L.P. ("OrbiMed Israel"), and OrbiMed Genesis GP LLC ("Genesis GP"). Each of the Reporting Persons disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), except to the extent of its or his pecuniary interest therein, if any. 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. The Reporting Persons have designated Erez Chimovits to serve on the Issuer's board of directors.
3. These securities are held of record by OrbiMed Israel Partners II, L.P. ("OIP II"). OrbiMed Israel is the general partner of OIP II, and OrbiMed Limited is the managing member of OrbiMed Israel. By virtue of such relationships, OrbiMed Israel and OrbiMed Limited may be deemed to have voting and investment power over the securities held by OIP II and as a result may be deemed to have beneficial ownership over such securities. OrbiMed Limited exercises its investment and voting power through a management committee comprised of Carl L. Gordon, Jonathan Silverstein, Nissim Darvish, Anat Naschitz, and Erez Chimovits, each of whom disclaims beneficial ownership of the Shares held by OIP II.
4. These securities are held of record by OrbiMed Genesis Master Fund, L.P. ("Genesis Master Fund"). Genesis GP is the general partner of Genesis Master Fund and Advisors is the managing member of Genesis GP. By virtue of such relationships, Genesis GP and Advisors may be deemed to have voting and investment power over the securities held by Genesis Master Fund and as a result may be deemed to have beneficial ownership over such securities. Advisors exercises its investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the securities held by Genesis Master Fund.

[/s/ Carl Gordon, Member of OrbiMed Advisors LLC](#) [10/05/2020](#)

[/s/ Carl Gordon, Member of the Managing Member of OrbiMed Capital GP VI LLC](#) [10/05/2020](#)

[/s/ Carl Gordon, Member of the Managing Member of OrbiMed Genesis GP LLC](#) [10/05/2020](#)

[/s/ Carl Gordon, Director of OrbiMed Advisors Israel II Limited](#) [10/05/2020](#)

[/s/ Carl Gordon, Member of the General Partner of OrbiMed Israel GP II, L.P.](#) [10/05/2020](#)

** 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.