

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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>Avalon Ventures VII L P</u> <hr/> (Last) (First) (Middle) 1134 KLINE STREET <hr/> (Street) LA JOLLA CA 92037 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 01/25/2017	3. Issuer Name and Ticker or Trading Symbol <u>ANAPTYSBIO INC [ANAB]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,036,932	D ⁽¹⁾	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Warrant to Purchase Common Stock (right to buy)	(2)	11/04/2018	Common Stock 117,483	4.55	D ⁽¹⁾	

1. Name and Address of Reporting Person*
Avalon Ventures VII L P

 (Last) (First) (Middle)
 1134 KLINE STREET

 (Street)
 LA JOLLA CA 92037

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Kinsella Kevin J

 (Last) (First) (Middle)
 C/O AVALON VENTURES VII, L.P.
 1134 KLINE STREET

 (Street)
 LA JOLLA CA 92037

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Tomlin Stephen Lawrence

 (Last) (First) (Middle)
 C/O AVALON VENTURES VII, L.P.
 1134 KLINE

 (Street)

LA JOLLA CA 92037

(City) (State) (Zip)

Explanation of Responses:

1. The general partner of Avalon Ventures VII, L.P. is Avalon Ventures VII GP, LLC. The managing members of Avalon Ventures VII GP, LLC are Kevin J. Kinsella and Stephen L. Tomlin.
2. This warrant is exercisable at any time.

Remarks:

/s/ Avalon Ventures VII, L.P.
by Tighe Reardon, Attorney-in-Fact 01/25/2017

/s/ Kevin Kinsella by Tighe
Reardon, Attorney-in-Fact 01/25/2017

/s/ Stephen Tomlin by Tighe
Reardon, Attorney-in-Fact 01/25/2017

** 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 5 (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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that Avalon Ventures VII, L.P., a limited partnership formed under the laws of Delaware, having its registered office at 1134 Kline Street, La Jolla, CA 92037, hereby constitutes and appoints Hamza Suria, Dominic Piscitelli, Ryan McRobert, Nanette Agustines and Winston Macaraeg, and each of them, as the undersigned's true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, any and all Form ID, or Form 3, 4 or 5 reports and any amendments thereto required to be filed by the undersigned in accordance with Section 16(a) of the Securities Exchange Act of 1934 (the "Exchange Act") and the rules thereunder with respect to transactions in the securities of AnaptysBio, Inc. (the "Company");

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form ID, or Form 3, 4 or 5 report and any amendments thereto and timely file such report with the U.S. Securities and Exchange Commission and any stock exchange or similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney in-fact on behalf of the undersigned, pursuant to this Power of Attorney, shall be in such form and shall contain such terms and conditions as such attorney in-fact may approve in his or her discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform each and every act and thing whatsoever requisite, necessary, and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or his or her substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that no such attorney in-fact, in serving in such capacity at the request of the undersigned, is hereby assuming, nor is the Company hereby assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Form 3, 4 or 5 reports with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 23rd day of January, 2017.

Avalon Ventures VII, L.P.

By: /s/ Tighe Reardon

Title: Chief Financial Officer

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Hamza Suria, Dominic Piscitelli, Ryan McRobert, Nanette Agustines and Winston Macaraeg, and each of them, as his or her true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as a representative of AnaptysBio, Inc. (the "Company"), any and all Form ID, or Form 3, 4 or 5 reports and any amendments thereto required to be filed by the undersigned in accordance with Section 16(a) of the Securities Exchange Act of 1934 (the "Exchange Act") and the rules thereunder with respect to transactions in the Company's securities;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form ID, or Form 3, 4 or 5 report and any amendments thereto and timely file such report with the U.S. Securities and Exchange Commission and any stock exchange or similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being

understood that the documents executed by such attorney in-fact on behalf of the undersigned, pursuant to this Power of Attorney, shall be in such form and shall contain such terms and conditions as such attorney in-fact may approve in his or her discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform each and every act and thing whatsoever requisite, necessary, and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or his or her substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that no such attorney in-fact, in serving in such capacity at the request of the undersigned, is hereby assuming, nor is the Company hereby assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act. This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Form 3, 4 or 5 reports with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 23rd day of January, 2017.

/s/ Kevin Kinsella
Kevin Kinsella

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Hamza Suria, Dominic Piscitelli, Ryan McRobert, Nanette Agustines and Winston Macaraeg, and each of them, as his or her true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as a representative of AnaptysBio, Inc. (the "Company"), any and all Form ID, or Form 3, 4 or 5 reports and any amendments thereto required to be filed by the undersigned in accordance with Section 16(a) of the Securities Exchange Act of 1934 (the "Exchange Act") and the rules thereunder with respect to transactions in the Company's securities;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form ID, or Form 3, 4 or 5 report and any amendments thereto and timely file such report with the U.S. Securities and Exchange Commission and any stock exchange or similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney in-fact on behalf of the undersigned, pursuant to this Power of Attorney, shall be in such form and shall contain such terms and conditions as such attorney in-fact may approve in his or her discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform each and every act and thing whatsoever requisite, necessary, and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or his or her substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that no such attorney in-fact, in serving in such capacity at the request of the undersigned, is hereby assuming, nor is the Company hereby assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Form 3, 4 or 5 reports with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 23rd day of January, 2017.

/s/ Stephen Tomlin
Stephen Tomlin