

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

OMB Number:	3235-0104
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1. Name and Address of Reporting Person * <u>Gavel Steve</u> (Last) (First) (Middle) <u>C/O CABALETTA BIO, INC.</u> <u>2929 ARCH STREET, SUITE 600</u> (Street) <u>PHILADELPHIA PA</u> <u>19104</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>10/13/2025</u>	3. Issuer Name and Ticker or Trading Symbol <u>Cabaletta Bio, Inc. [CABA]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>CHIEF COMMERCIAL OFFICER</u>	
		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 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)
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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	Title	Amount or Number of Shares			

Explanation of Responses:

Remarks:

Exhibit 24 - Power of Attorney

No securities are beneficially owned.

/s/ Michael Gerard, Attorney-in-
Fact 10/15/2025

** 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
For Executing Forms 3, 4 and 5

Know all by these presents, that the undersigned hereby constitutes and appoints each of Steven Nichtberger, M.D., Anup Marda and Michael Gerard, each acting singly, his true and lawful attorney-in-fact from October 13, 2025 to:

- (1) Execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or 10% shareholder of Cabaletta Bio, Inc.(the "Company"), forms and authentication documents for EDGAR Filing Access;
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or 10% shareholder of the Company, Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (3) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete the execution of any such Form 3, 4 or 5, complete and execute any amendment or amendments thereto, and the timely filing of such form with the United States Securities and Exchange Commission and any other authority; and
- (4) 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 interests 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 discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform all 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 for all intents and purposes as the such attorney-in- fact 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 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 the foregoing attorneys-in- fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 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.

By this Power of Attorney, the undersigned further revokes all previous powers of attorney relating to the undersigned's obligations to file Forms 3, 4 and 5 in respect of the Company's securities under Section 16(a) of the Securities Exchange Act of 1934 and related matters.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date first set forth above.

/s/ Steve Gavel

Name: Steve Gavel

10/03/2025
