

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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>Casdin Partners Master Fund, L.P.</u> (Last) (First) (Middle) 1350 AVENUE OF THE AMERICAS SUITE 2600 (Street) NEW YORK NY 10019 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 07/29/2021	3. Issuer Name and Ticker or Trading Symbol <u>Tenaya Therapeutics, Inc. [TNYA]</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)
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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			
Series B Preferred Stock	(1)	(1)	Common Stock	2,012,880	(1)	I	See Footnotes ⁽²⁾ (3)
Series C Preferred Stock	(1)	(1)	Common Stock	361,969	(1)	I	See Footnotes ⁽²⁾ (3)
Series C Preferred Stock	(1)	(1)	Common Stock	361,969	(1)	I	See Footnotes ⁽³⁾ (4)

1. Name and Address of Reporting Person*
Casdin Partners Master Fund, L.P.
 (Last) (First) (Middle)
 1350 AVENUE OF THE AMERICAS
 SUITE 2600
 (Street)
 NEW YORK NY 10019
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Casdin Capital, LLC
 (Last) (First) (Middle)
 1350 AVENUE OF THE AMERICAS
 SUITE 2600
 (Street)

NEW YORK NY 10019

(City) (State) (Zip)

1. Name and Address of Reporting Person*

CASDIN PRIVATE GROWTH EQUITY FUND GP, LLC

(Last) (First) (Middle)

1350 AVENUE OF THE AMERICAS SUITE 2600

(Street)

NEW YORK NY 10019

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Casdin Private Growth Equity Fund, L.P.

(Last) (First) (Middle)

1350 AVENUE OF THE AMERICAS SUITE 2600

(Street)

NEW YORK NY 94080

(City) (State) (Zip)

Explanation of Responses:

1. Each share of Series B Preferred Stock and Series C Preferred Stock will automatically convert into one share of common stock immediately prior to the completion of the Issuer's initial public offering, and has no expiration date.
2. These shares are held directly by Casdin Partners Master Fund, L.P.(CPMF).
3. Casdin Capital, LLC is the investment advisor to CPMF and CPGEF. Casdin Partners GP, LLC is the general partner of CPMF. Casdin Private Growth Equity Fund GP, LLC is the general partner of CPGEF. The Reporting Person is the managing member of Casdin Capital, LLC, Casdin Partners GP, LLC and Casdin Private Growth Equity Fund GP, LLC and may be deemed to have voting and investment power with respect to the shares. The Reporting Person disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein, if any.
4. These shares are held directly by Casdin Private Growth Equity Fund, L.P. (CPGEF).

Remarks:

Date set forth above represents the effective date of the Issuer's initial public offering

Eli Casdin, managing member of Casdin Partners GP, LLC, the general partner of Casdin Partners Master Fund, L.P. 07/29/2021

Eli Casdin, managing member of Casdin Capital, LLC 07/29/2021

Eli Casdin, managing member of Casdin Private Growth Equity Fund GP, LLC 07/29/2021

Eli Casdin, managing member of Casdin Partners GP, LLC, the general partner of Casdin Private Growth Equity Fund, LP 07/29/2021

** 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.