# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. )*
Tango Therapeutics, Inc.
(Name of Issuer)
Common stock, \$0.001 par value per share
(Title of Class of Securities)
87583X109
(CUSIP Number)
August 11, 2023
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
□ Rule 13d-1(b)
⊠ Rule 13d-1(c)
□ Rule 13d-1(d)
*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange A of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1.	Names of Reporting Persons Nextech Crossover I SCSp					
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) $\square$ (b) $\boxtimes$ (1)					
3.	SEC Use C	Only				
4.	Citizenship or Place of Organization Luxembourg					
Numbe	5. Sole Voting Power 5,533,980 shares					
Shares Benefic Owned		6.	Shared Voting Power 0			
Each Reporti		7.	Sole Dispositive Power 5,533,980 shares			
Person	-	8.	Shared Dispositive Power 0			
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 5,533,980 shares					
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □					
11.	Percent of Class Represented by Amount in Row (9) 5.4% (2)					
12.	Type of Reporting Person (See Instructions) PN					

- (1) This Schedule 13G is filed by Nextech Crossover I SCSP ("Nextech Crossover LP"), Nextech Crossover I GP S.à r.l. ("Nextech Crossover GP"), Ian Charoub, ("Charoub"), Costas Constantinides ("Constantinides") and Rocco Sgobbo ("Sgobbo" and, with Nextech Crossover LP, Nextech Crossover GP, Charoub and Constantinides, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.
- (2) The percent of class was calculated based on the sum of (i) 88,467,269 shares of Common Stock outstanding as of August 2, 2023, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 7, 2023, and (ii) 13,196,671 shares of Common Stock issued in the private placement of equity securities by the Issuer that closed on August 11, 2023.

1.	Names of Reporting Persons Nextech Crossover I GP S.à r.l.				
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) $\square$ (b) $\boxtimes$ (1)				
3.	SEC Use C	Only			
4.	Citizenship or Place of Organization Luxembourg				
Numbe	r of	5.	Sole Voting Power 5,533,980 shares		
Shares Benefic		6.	Shared Voting Power 0		
Owned Each Reporti	,	7.	Sole Dispositive Power 5,533,980 shares		
Person	-	8.	Shared Dispositive Power 0		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 5,533,980 shares				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □				
11.	Percent of Class Represented by Amount in Row (9) 5.4% (2)				
12.	Type of Reporting Person (See Instructions) OO				

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(2) The percent of class was calculated based on the sum of (i) 88,467,269 shares of Common Stock outstanding as of August 2, 2023, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 7, 2023, and (ii) 13,196,671 shares of Common Stock issued in the private placement of equity securities by the Issuer that closed on August 11, 2023.

1.	Names of Reporting Persons					
	Ian Charoub					
2.	Check the Appropriate Box if a Member of a Group (See Instructions)					
	(a) $\square$ (b) $\boxtimes$ (1)					
3.	SEC Use C	Only				
4.	Citizenship	or Place	e of Organization			
Sweden						
		5.	Sole Voting Power			
Numbe	r of					
Shares	cially	6.	Shared Voting Power			
Owned		У	5,533,980 shares			
Each	Бy	7.	Sole Dispositive Power			
Reporti	ng					
Person	-	8.	Shared Dispositive Power			
			5,533,980 shares			
9.	Aggregate Amount Beneficially Owned by Each Reporting Person					
	5,533,980 shares					
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □					
11.	Percent of Class Represented by Amount in Row (9)					
	5.4% (2)					
12.	Type of Reporting Person (See Instructions)					
	IN	. 0				

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1.	Names of Reporting Persons				
Costas Constantinides					
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) $\square$ (b) $\boxtimes$ (1)				
3.	SEC Use C	Only			
4.	Citizenship or Place of Organization Cyprus				
Numbe	r of	5.	Sole Voting Power 0		
Shares Benefic Owned		6.	Shared Voting Power 5,533,980 shares		
Each Reporti		7.	Sole Dispositive Power 0		
Person	-				
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 5,533,980 shares				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) $\Box$				
11.	Percent of Class Represented by Amount in Row (9) 5.4% (2)				
12.	Type of Reporting Person (See Instructions) IN				

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1.		Names of Reporting Persons Rocco Sgobbo			
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) $\square$ (b) $\boxtimes$ (1)				
3.	SEC Use C	Only			
4.	Citizenship or Place of Organization Switzerland				
Numbe	r of	5.	Sole Voting Power 0		
Shares Benefic Owned Each Reporti		6.	Shared Voting Power 5,533,980 shares		
	-	7.	Sole Dispositive Power 0		
Person		8.	Shared Dispositive Power 5,533,980 shares		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 5,533,980 shares				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent of Class Represented by Amount in Row (9) 5.4% (2)				
12.	Type of Reporting Person (See Instructions) IN				

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### Item 1.

(a) Name of Issuer

Tango Therapeutics, Inc.

(b) Address of Issuer's Principal Executive Offices

201 Brookline Ave., Suite 901 Boston, MA 02215

### Item 2.

(a) Name of Person Filing

Nextech Crossover I SCSp ("Nextech Crossover LP")
Nextech Crossover I GP S.à r.l. ("Nextech Crossover GP")
Ian Charoub ("Charoub")
Costas Constantinides ("Constantinides")
Rocco Sgobbo ("Sgobbo")

(b) Address of Principal Business Office or, if none, Residence

8 rue Lou Hemmer L-1748 Luxembourg-Findel Grand-Duché de Luxembourg

(c) Citizenship

Name <u>Citizenship or Place of Organization</u>

Nextech Crossover LPLuxembourgNextech Crossover GPLuxembourgCharoubSwedenConstantinidesCyprusSgobboSwitzerland

(d) Title of Class of Securities

Common Stock, \$0.001 par value ("Common Stock")

(e) CUSIP Number

87583X109

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

Not applicable

#### Item 4. Ownership

The following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1 is provided as of August 21, 2023:

	Shares	Sole	Shared	Sole	Shared		
	Held	Voting	Voting	Dispositive	Dispositive	<b>Beneficial</b>	Percentage
Reporting Persons	Directly	Power	Power	Power	Power	Ownership	of Class (2)
Nextech Crossover LP (1)	5,533,980	5,533,980	0	5,533,980	0	5,533,980	5.4%
Nextech Crossover GP (1)	0	5,533,980	0	5,533,980	0	5,533,980	5.4%
Charoub (1)	0	0	5,533,980	0	5,533,980	5,533,980	5.4%
Constantinides (1)	0	0	5,533,980	0	5,533,980	5,533,980	5.4%
Sgobbo (1)	0	0	5,533,980	0	5,533,980	5,533,980	5.4%

- (1) The shares are held by Nextech Crossover LP. Nextech Crossover GP serves as the sole general partner of Nextech Crossover LP and has sole voting and investment control over the shares owned by Nextech Crossover LP and may be deemed to own beneficially the shares held by Nextech Crossover LP. Nextech Crossover GP owns no securities of the Issuer directly. Charoub, Constantinides and Sgobbo are members of the board of managers of Nextech Crossover GP and share voting and dispositive power over the shares held by Nextech Crossover LP, and may be deemed to own beneficially the shares held by Nextech Crossover LP. Charoub, Constantinides and Sgobbo own no securities of the Issuer directly.
- (2) The percent of class was calculated based on the sum of (i) 88,467,269 shares of Common Stock outstanding as of August 2, 2023, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 7, 2023, and (ii) 13,196,671 shares of Common Stock issued in the private placement of equity securities by the Issuer that closed on August 11, 2023.

### Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following  $\Box$ 

### Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable

# Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person

Not applicable

### Item 8. Identification and Classification of Members of the Group

Not applicable

### Item 9. Notice of Dissolution of Group

Not applicable

### Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

## Signature

after reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.
Oated: August 21, 2023
Jextech Crossover I SCSp
By: Nextech Crossover I GP S.à r.l.  S General Partner
Sy: /s/ Ian Charoub Name: Ian Charoub Title: Manager
By: /s/ Costas Constantinides Name: Costas Constantinides Title: Manager
Jextech Crossover I GP S.à r.l.
By: /s/ Ian Charoub Name: Ian Charoub Title: Manager
By: /s/ Costas Constantinides  Name: Costas Constantinides  Title: Manager
s/ Ian Charoub
an Charoub
s/ Costas Constantinides
Costas Constantinides
s/ Rocco Sgobbo
Rocco Sgobbo
ATTENTION
Intentional misstatements or omissions of fact constitute Federal Criminal Violations (See 18 U.S.C. 1001).

## Exhibit(s):

A Joint Filing Agreement

### **EXHIBIT A**

### JOINT FILING AGREEMENT

We, the undersigned, hereby express our agreement that the attached Schedule 13G (or any amendments thereto) relating to the Common Stock of Tango Therapeutics, Inc. is filed on behalf of each of us.

Dated: August 21, 2023

### **Nextech Crossover I SCSp**

By: Nextech Crossover I GP S.à r.l.

its General Partner

By: /s/ Ian Charoub

Name: Ian Charoub Title: Manager

By: /s/ Costas Constantinides

Name: Costas Constantinides

Title: Manager

### Nextech Crossover I GP S.à r.l.

By: /s/ Ian Charoub

Name: Ian Charoub Title: Manager

By: /s/ Costas Constantinides

Name: Costas Constantinides

Title: Manager

/s/ Ian Charoub

Ian Charoub

/s/ Costas Constantinides

Costas Constantinides

/s/ Rocco Sgobbo

Rocco Sgobbo