

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See instruction 1(b).

1. Name and Address of Reporting Person* BAKER BROS. ADVISORS LP (Last) (First) (Middle) 860 WASHINGTON STREET, 3RD FLOOR (Street) NEW YORK NY 10014 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Neoleukin Therapeutics, Inc. [NLTX]	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) 10/05/2023	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
	Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.	

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							452	D ⁽¹⁾⁽²⁾		
Common Stock							452	D ⁽²⁾⁽³⁾		
Common Stock	10/05/2023		x		57,049	A	(4)	155,874	I	See Footnotes ⁽²⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾
Common Stock	10/05/2023		x		535,601	A	(4)	1,658,190	I	See Footnotes ⁽²⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁸⁾

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						Title
Pre-funded Warrants	\$0.00 ⁽⁴⁾	10/05/2023		X			57,049	(4)	(4)	Common Stock	57,049	\$0.00 ⁽⁹⁾	182,775 ⁽²⁾	I	See Footnotes ⁽²⁾⁽⁵⁾⁽⁶⁾⁽¹⁰⁾
Pre-funded Warrants	\$0.00 ⁽⁴⁾	10/05/2023		X			535,601	(4)	(4)	Common Stock	535,601	\$0.00 ⁽⁹⁾	1,521,176 ⁽²⁾	I	See Footnotes ⁽²⁾⁽⁵⁾⁽⁶⁾⁽¹¹⁾

1. Name and Address of Reporting Person*
BAKER BROS. ADVISORS LP
 (Last) (First) (Middle)
860 WASHINGTON STREET, 3RD FLOOR
 (Street)
NEW YORK NY 10014
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
667, L.P.
 (Last) (First) (Middle)
860 WASHINGTON STREET, 3RD FLOOR
 (Street)
NEW YORK NY 10014
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Baker Brothers Life Sciences LP
 (Last) (First) (Middle)
860 WASHINGTON STREET, 3RD FLOOR
 (Street)
NEW YORK NY 10014
 (City) (State) (Zip)

(Street)	NEW YORK	NY	10014
(City)	(State)	(Zip)	
1. Name and Address of Reporting Person*			
<u>BAKER FELIX</u>			
(Last)	(First)	(Middle)	
860 WASHINGTON STREET, 3RD FLOOR			
(Street)	NEW YORK	NY	10014
(City)	(State)	(Zip)	
1. Name and Address of Reporting Person*			
<u>BAKER JULIAN</u>			
(Last)	(First)	(Middle)	
860 WASHINGTON STREET, 3RD FLOOR			
(Street)	NEW YORK	NY	10014
(City)	(State)	(Zip)	
1. Name and Address of Reporting Person*			
<u>Baker Bros. Advisors (GP) LLC</u>			
(Last)	(First)	(Middle)	
860 WASHINGTON STREET, 3RD FLOOR			
(Street)	NEW YORK	NY	10014
(City)	(State)	(Zip)	

Explanation of Responses:

1. Common stock ("Common Stock") of Neoleukin Therapeutics, Inc. (the "Issuer") held directly by Felix J. Baker received from in-kind pro rata distributions without consideration.
2. Reflects a 1-for-5 reverse stock split of the Common Stock effected by the Issuer on September 25, 2023.
3. Common Stock held directly by Julian C. Baker received from in-kind pro rata distributions without consideration.
4. On October 5, 2023, 667, L.P. ("667") and Baker Brothers Life Sciences, L.P. ("Life Sciences", and together with 667, the "Funds") exercised prefunded warrants with an exercise price of \$0.000005 per share ("Prefunded Warrants") to purchase 57,049 and 535,601 shares, respectively. The Prefunded Warrants have no expiration date and are exercisable immediately on a 1-for-1 basis into Common Stock.
5. Baker Bros. Advisors LP (the "Adviser") serves as the investment adviser to the Funds. In connection with the services provided by the Adviser, the Adviser receives an asset-based management fee that does not confer any pecuniary interest in the securities held directly by the Funds or for the benefit of the Funds. Baker Bros. Advisors (GP) LLC (the "Adviser GP") is the Adviser's sole general partner. Julian C. Baker and Felix J. Baker are managing members of the Adviser GP. The Adviser has complete and unlimited discretion and authority with respect to the investment and voting power of the securities held directly by the Funds. The general partners of the Funds have relinquished to the Adviser all discretion and authority with respect to the investment and voting power of the securities held directly by the Funds.
6. Julian C. Baker, Felix J. Baker, the Adviser GP and the Adviser disclaim beneficial ownership of the securities held directly by the Funds except to the extent of their pecuniary interest therein, and this report shall not be deemed an admission that any of Julian C. Baker, Felix J. Baker, the Adviser GP or the Adviser is a beneficial owner of such securities for purposes of Section 16 or any other purpose.
7. After giving effect to the transactions reported herein and as a result of their ownership interest in (i) Baker Biotech Capital, L.P. and (ii) 667, Julian C. Baker and Felix J. Baker each may be deemed to have an indirect pecuniary interest in Common Stock reported in column 5 of Table I directly held by 667, a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital (GP), LLC, due to their interest in 667 and Baker Biotech Capital, L.P.'s right to receive an allocation of a portion of the profits from 667.
8. After giving effect to the transactions reported herein and as a result of their ownership interest in (i) Baker Brothers Life Sciences Capital, L.P. and (ii) Life Sciences, Julian C. Baker and Felix J. Baker each may be deemed to have an indirect pecuniary interest in Common Stock reported in column 5 of Table I directly held by Life Sciences, a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital, L.P., a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital (GP), LLC, due to their interest in Life Sciences and Baker Brothers Life Sciences Capital, L.P.'s right to receive an allocation of a portion of the profits from Life Sciences.
9. Pursuant to Instruction 4(c)(iii), this response has been left blank.
10. After giving effect to the transactions reported herein and as a result of their ownership interest in (i) Baker Biotech Capital, L.P. and (ii) 667, Julian C. Baker and Felix J. Baker each may be deemed to have an indirect pecuniary interest in securities reported in column 9 of Table II directly held by 667, a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital (GP), LLC, due to their interest in 667 and Baker Biotech Capital, L.P.'s right to receive an allocation of a portion of the profits from 667.
11. After giving effect to the transactions reported herein and as a result of their ownership interest in (i) Baker Brothers Life Sciences Capital, L.P. and (ii) Life Sciences, Julian C. Baker and Felix J. Baker each may be deemed to have an indirect pecuniary interest in securities reported in column 9 of Table II directly held by Life Sciences, a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital, L.P., a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital (GP), LLC, due to their interest in Life Sciences and Baker Brothers Life Sciences Capital, L.P.'s right to receive an allocation of a portion of the profits from Life Sciences.

Remarks:

M. Cantey Boyd, a full-time employee of Baker Bros. Advisors LP, is a director of Neoleukin Therapeutics, Inc. (the "Issuer"). For purposes of Section 16 of the Securities Exchange Act of 1934, as amended, the reporting persons are deemed directors by deputation by virtue of their representation on the board of directors of the Issuer. On September 25, 2023, the Issuer effected a 1-for-5 reverse stock split of its Common Stock.

By: Baker Bros. Advisors LP,
Name: Scott L. Lessing, Title: 10/10/2023
President /s/ Scott L. Lessing
Baker Bros. Advisors LP, Mgmt.
Co. and Inv. Adviser to 667, L.P.,
pursuant to authority granted by
Baker Biotech Capital, L.P., GP 10/10/2023
to 667, L.P. Name: Scott L.
Lessing, Title: President /s/ Scott
L. Lessing
Baker Bros. Advisors LP, Mgmt. 10/10/2023
Co. and Inv. Adviser to Baker
Brothers Life Sciences, L.P.,
pursuant to authority granted by
Baker Brothers Life Sciences
Capital, L.P., GP to Baker
Brothers Life Sciences, L.P.,

Name: Scott L. Lessing, Title:
President /s/

/s/ Felix J. Baker 10/10/2023

/s/ Julian C. Baker 10/10/2023

By: Baker Bros. Advisors (GP)

LLC, Name: Scott L. Lessing, 10/10/2023

Title: President /s/ Scott L.
Lessing

** 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.