Loxo Oncology, Inc. Form SC 13G January 06, 2017

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*

Loxo Oncology, Inc. (Name of Issuer)

Common Stock, \$0.0001 par value per share (Title of Class of Securities)

548862101 (CUSIP Number)

December 28, 2016 (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) x Rule 13d-1(c) " Rule 13d-1(d)

(Page 1 of 11 Pages)

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 Act of 1934 ("<u>Act</u>") 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).

^{*}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.

CUSIP No. 548862101 13G Page 2 of 11 Pages

1	NAMI REPO PERS	RTING
	Partne CHEC	e Capital ers, L.P. CK
2	BOX MEM OF A	BER (b)
3	CITIZ	JSE ONLY ENSHIP OR
4	PLAC ORGA	E OF ANIZATION
	Delaw	are SOLE VOTING POWER
NUMBER OF SHARES	6	0 SHARED VOTING POWER
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	7	1,349,806 SOLE DISPOSITIVE POWER
	8	0 SHARED DISPOSITIVE POWER
9	AMO BENE OWN	EFICIALLY ED BY EACH RTING

	•••
	1,349,806
	CHECK BOX
	IF THE
	AGGREGATE
10	AMOUNT IN
10	ROW (9)
	EXCLUDES
	CERTAIN
	SHARES
	PERCENT OF
	CLASS
	REPRESENTED BY
11	AMOUNT IN ROW
	(9)
	5.28%
	TYPE OF
	REPORTING
12	PERSON

PN

CUSIP No. 548862101 13G Page 3 of 11 Pages

	NAMI	EOF
	REPO	RTING
1	PERS	ON
1		
	Adage	Capital
	-	rs GP, L.L.C.
	CHEC	-
	THE	
		OPRIATE
2	BOXI	
		BER (b) "
	OF A	BER (0)
	GROU	P
3		USE ONLY
3		ENSHIP OR
Λ	PLAC	
4	UKGA	NIZATION
	D.1	
	Delaw	
		SOLE
	_	VOTING
	5	POWER
		<u></u>
		0
		SHARED
NUMBER OF		VOTING
SHARES	6	POWER
BENEFICIALLY		
OWNED BY		1,349,806
EACH		SOLE
REPORTING		DISPOSITIVE
PERSON WITH:	7	POWER
		0
		SHARED
		DISPOSITIVE
	8	POWER
		1,349,806
9	AGGR	REGATE
	AMO	
	-	FICIALLY
		ED BY EACH
		RTING
	PERS	
	T LIVDA	011

	••••
	1,349,806
	CHECK BOX
	IF THE
	AGGREGATE
10	AMOUNT IN
10	ROW (9)
	EXCLUDES
	CERTAIN
	SHARES
	PERCENT OF
	CLASS
	REPRESENTED BY
11	AMOUNT IN ROW
	(9)
	5 29 07
	5.28%
	TYPE OF
	REPORTING
12	PERSON

CUSIP No. 548862101 13G Page 4 of 11 Pages

	NAMI REPO PERSO	RTING	
1	1 2110		
	-	Capital	
		ors, L.L.C.	
	CHEC	K	
	THE		
2		OPRI(A)TE	
2	BOXI		
	OF A	BER (b) "	
	GROU	P	
3		JSE ONLY	
•		ENSHIP OR	
	PLAC		
4		NIZATION	
	Delaw	are	
		SOLE	
		VOTING	
	5	POWER	
		0	
		SHARED	
		VOTING	
NUMBER OF	6	POWER	
SHARES	U	TOWER	
BENEFICIALLY		1,349,806	
OWNED BY		SOLE	
EACH		DISPOSITIVE	
REPORTING PERSON WITH:	7	POWER	
PERSON WITH:			
		0	
		SHARED	
		DISPOSITIVE	
	8	POWER	
		1 240 906	
	AGGE	1,349,806 REGATE	
	AMO		
		FICIALLY	
_		ED BY EACH	
9	REPORTING		
	PERSON		
	1,349,	806	
10			

CHECK BOX
IF THE
AGGREGATE
AMOUNT IN
ROW (9)
EXCLUDES
CERTAIN
SHARES
PERCENT OF
CLASS
REPRESENTED BY
AMOUNT IN ROW
(9)
5.28%
TYPE OF
REPORTING
PERSON

CUSIP No. 548862101 13G Page 5 of 11 Pages

	NAM	
		RTING
1	PERS	ON
	Rober	t Atchinson
	CHEC	
	THE	
		OPRIATE
2	BOX	IF A
		BER (b) "
	OF A	
•	GROU	
3		JSE ONLY
	PLAC	ENSHIP OR
4		ANIZATION
-	UKU!	
	United	l States
		SOLE
		VOTING
	5	POWER
		0
		0 Shaded
		SHARED VOTING
NUMBER OF	6	POWER
SHARES	U	I O WER
BENEFICIALLY		1,349,806
OWNED BY		SOLE
EACH REPORTING		DISPOSITIVE
PERSON WITH:	7	POWER
		<u>_</u>
		0
		SHARED DISPOSITIVE
	8	POWER
	0	TOWER
		1,349,806
	AGGF	REGATE
	AMO	UNT
	BENE	FICIALLY
9	OWN	ED BY EACH
		RTING
	PERS	ON
	1,349,	806
10		K BOX "
.	IF TH	

AGGREGATE
AMOUNT IN
ROW (9)
EXCLUDES
CERTAIN
SHARES
PERCENT OF
CLASS
REPRESENTED BY
AMOUNT IN ROW
(9)
5.28%
TYPE OF

11

12

IN

REPORTING

PERSON

CUSIP No. 548862101 13G Page 6 of 11 Pages

1	NAME REPO PERSO	RTING
1	I LKSV	511
	Phillip	
	CHEC	K
	THE	
2	BOX I	OPRI(ATE
2		BER (b) "
	OF A	DLK(0)
	GROU	JP
3		JSE ONLY
	CITIZ	ENSHIP OR
	PLAC	E OF
4	ORGA	NIZATION
	United	States
		SOLE
		VOTING
	5	POWER
		0
		SHARED
NUMPED OF		VOTING
NUMBER OF SHARES	6	POWER
BENEFICIALLY		1 2 40 000
OWNED BY		1,349,806
EACH		SOLE DISPOSITIVE
REPORTING	7	POWER
PERSON WITH:	/	FOWER
		0
		SHARED
	_	DISPOSITIVE
	8	POWER
		1,349,806
		REGATE
	AMOU	
		FICIALLY
9		ED BY EACH RTING
	PERSO	
	1 2 4 0 1	202
10	1,349,3 CHEC	KBOX "
10	IF TH	
		_

AGGREGATE
AMOUNT IN
ROW (9)
EXCLUDES
CERTAIN
SHARES
PERCENT OF
CLASS
REPRESENTED BY
AMOUNT IN ROW
(9)
5.28%
TYPE OF

11

12

IN

REPORTING

PERSON

CUSIP No. 548862101 13G Page 7 of 11 Pages

Item 1(a). NAME OF ISSUER

The name of the issuer is Loxo Oncology, Inc. (the "Company").

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

The Company's principal executive offices are located at 281 Tresser Blvd., 9th Floor, Stamford, CT 06901.

Item 2(a). NAME OF PERSON FILING

This statement is filed by:

(i) Adage Capital Partners, L.P., a Delaware limited partnership ("<u>ACP</u>") with respect to the shares of Common Stock directly owned by it;

Adage Capital Partners GP, L.L.C., a limited liability company organized under the laws of the State of(ii) Delaware ("<u>ACPGP</u>"), as general partner of ACP with respect to the shares of Common Stock directly owned by ACP;

Adage Capital Advisors, L.L.C., a limited liability company organized under the laws of the State of (iii)Delaware ("<u>ACA</u>"), as managing member of ACPGP, general partner of ACP, with respect to the shares of Common Stock directly owned by ACP;

- (iv) Robert Atchinson ("<u>Mr. Atchinson</u>"), as managing member of ACA, managing member of ACPGP, general partner of ACP with respect to the shares of Common Stock directly owned by ACP; and
- (v) Phillip Gross ("<u>Mr. Gross</u>"), as managing member of ACA, managing member of ACPGP, general partner of ACP with respect to the shares of Common Stock directly owned by ACP.

The foregoing persons are hereinafter sometimes collectively referred to as the "<u>Reporting Persons</u>." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

The filing of this statement should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of the securities reported herein.

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

The address of the business office of each of the Reporting Persons is 200 Clarendon Street, 52nd floor, Boston, Massachusetts 02116.

Item 2(c). CITIZENSHIP

Edgar Filing: Loxo Oncology, Inc. - Form SC 13G

ACP is a limited partnership organized under the laws of the State of Delaware. ACPGP and ACA are limited liability companies organized under the laws of the State of Delaware. Messrs. Gross and Atchinson are citizens of the United States.

Item 2(d). TITLE OF CLASS OF SECURITIES

Common Stock, \$0.0001 par value per share (the "Common Stock").

Item 2(e). CUSIP NUMBER 548862101

CUSIP No. 548862101 13G Page 8 of 11 Pages

Item IF THIS STATEMENT IS FILED PURSUANT TO Rules 13d-1(b), OR 13d-2(b) OR (c), CHECK 3. WHETHER THE PERSON FILING IS A:

(a) "Broker or dealer registered under Section 15 of the Act;

(b)"Bank as defined in Section 3(a)(6) of the Act;

(c) "Insurance company as defined in Section 3(a)(19) of the Act;

(d)"Investment company registered under Section 8 of the Investment Company Act of 1940;

(e) "An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F); (f) "

(1)

(g)"A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);

A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;

(h)"

A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the (i) "Investment Company Act;

(j) "A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);

(k) "Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please

specify the type of institution: Not applicable.

Item 4.

Adage Capital Partners, L.P.,

A. Adage Capital Partners GP, L.L.C. and Adage Capital Advisors, L.L.C.

(a) Amount beneficially

- owned: 1,349,806
- (b) Percent of class: 5.28%. The percentages used herein and in the rest of this Schedule 13G are calculated based on a total of 25,548,051 shares of Common Stock of the Company outstanding in the Company's Prospectus filed

pursuant to Rule 424(b)(5), filed with the Securities and Exchange Commission on January5, 2017 after giving effect to the completion of the offering, as described therein.

		Sole power to
(c)	(i)	vote or direct
		the vote: 0
		Shared power
	(ii)	to vote or
	(11)	direct the vote:
		1,349,806
		Sole power to
	(;;;)	dispose or
	(iii)	direct the
		disposition: 0
		Shared power
		to dispose or
	(iv)	direct the
		disposition
		of: 1,349,806

ACP has the power to dispose of and the power to vote the shares of Common Stock beneficially owned by it, which power may be exercised by its general partner, ACPGP. ACA, as managing member of ACPGP, directs ACPGP's operations. Neither ACPGP nor ACA directly own any shares of Common Stock. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934 (the "<u>Act</u>"), ACPGP and ACA may be deemed to beneficially own the shares owned by ACP.

CUSIP No. 548862101 13G Page 9 of 11 Pages

B. Robert Atchinson and Phillip Gross

- (a) Amount beneficially owned: 1,349,806
- (b) Percent of class: 5.28%

Sole power to vote or (c) (i)

(1)	
(1)	direct the vote: 0
	Shared power to vote
(ii)	or direct the
	vote: 1,349,806
	Sole power to dispose
(iii)	or direct the
	disposition: 0
	Shared power to
(iv)	dispose or direct the
	disposition: 1,349,806

Messrs. Atchinson and Gross, as managing members of ACA, have shared power to vote the shares of Common Stock beneficially owned by ACP. Neither Mr. Atchinson nor Mr. Gross directly own any shares of Common Stock. By reason of the provisions of Rule 13d-3 of the Act, each may be deemed to beneficially own the shares beneficially owned by ACP.

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS Not applicable.

Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON Not applicable.

IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE Item SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL 7. 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

Each of the Reporting Persons hereby makes the following certification:

By signing below each Reporting Person certifies that, to the best of his or its 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 that purpose or effect.

CUSIP No. 548862101 13G Page 10 of 11 Pages SIGNATURES

After reasonable inquiry and to the best of his or its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

DATE: January 6, 2017

ADAGE CAPITAL PARTNERS, L.P. By: Adage Capital Partners GP, L.L.C., its general partner

By: Adage Capital Advisors, L.L.C., its managing member

<u>/s/ Robert Atchinson</u> Name: Robert Atchinson Title: Managing Member

ADAGE CAPITAL PARTNERS GP, L.L.C. By: Adage Capital Advisors, L.L.C., its managing member

<u>/s/ Robert Atchinson</u> Name: Robert Atchinson Title: Managing Member

ADAGE CAPITAL ADVISORS, L.L.C.

<u>/s/ Robert Atchinson</u> Name: Robert Atchinson Title: Managing Member

ROBERT ATCHINSON

<u>/s/ Robert Atchinson</u> ROBERT ATCHINSON, individually

PHILLIP GROSS

<u>/s/ Phillip Gross</u> PHILLIP GROSS, individually

CUSIP No. 548862101 13G Page 11 of 11 Pages

EXHIBIT 1

JOINT FILING AGREEMENT PURSUANT TO RULE 13d-1(k)

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATE: January 6, 2017

ADAGE CAPITAL PARTNERS, L.P. By: Adage Capital Partners GP, L.L.C., its general partner

By: Adage Capital Advisors, L.L.C., its managing member

<u>/s/ Robert Atchinson</u> Name: Robert Atchinson Title: Managing Member

ADAGE CAPITAL PARTNERS GP, L.L.C. By: Adage Capital Advisors, L.L.C., its managing member

<u>/s/ Robert Atchinson</u> Name: Robert Atchinson Title: Managing Member

ADAGE CAPITAL ADVISORS, L.L.C.

<u>/s/ Robert Atchinson</u> Name: Robert Atchinson Title: Managing Member

<u>/s/ Robert Atchinson</u> ROBERT ATCHINSON, individually <u>/s/ Phillip Gross</u> PHILLIP GROSS, individually