SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 5)

Unicycive Therapeutics, Inc.

(Name of Issuer)

Common Stock, $0.001 par value per share

(Title of Class of Securities)

90466Y202

(CUSIP Number)

09/30/2026

(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)

SCHEDULE 13G

CUSIP Number(s):	90466Y202

1	**Names of Reporting Persons** Vivo Opportunity Fund Holdings, L.P.
2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☑ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	**Sole Voting Power** 3,911,375.00
	6	**Shared Voting Power** 0.00
	7	**Sole Dispositive Power** 3,911,375.00
	8	**Shared Dispositive Power** 0.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 3,911,375.00	
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐	
11	**Percent of class represented by amount in row (9)** 9.99 %	
12	**Type of Reporting Person (See Instructions)** PN	

Comment for Type of Reporting Person: The number, as of the filing date, represents (i) 1,162,841 shares of common stock, par value $0.001 per share (the "Common Stock") of Unicycive Therapeutics, Inc. (the "Issuer") issuable upon conversion of 627.934032 shares of Series A-3 Convertible Preferred Stock, par value $0.001 per share (the "Series A-3 Preferred Stock") underlying Tranche A Warrants that are exercisable within 60 days of this Statement, (ii) 1,057,129 shares of Common Stock issuable upon conversion of 623.705756 shares of Series A-4 Convertible Preferred Stock, par value $0.001 per share (the "Series A-4 Preferred Stock") underlying Tranche B Warrants that are exercisable within 60 days of this Statement, and (iii) 1,691,405 shares of Common Stock issuable upon conversion of 1,251.639330 shares of Series A-5 Convertible Preferred Stock, par value $0.001 per share (the "Series A-5 Preferred Stock") underlying Tranche C Warrants that are exercisable within 60 days of this Statement. All securities are held of record by Vivo Opportunity Fund Holdings, L.P. Vivo Opportunity, LLC is the general partner of Vivo Opportunity Fund Holdings, L.P.

The Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock contain provisions preventing such Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock from being converted if such conversion would result in the holder obtaining greater than 9.99% of the Issuer's voting securities. However, the amounts reported in rows 5, 7 and 9 herein represent the number of shares of Common Stock that would be issuable upon conversion of the Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock in full, and do not give effect to the blocking provisions.

SCHEDULE 13G

CUSIP Number(s):	90466Y202

1	**Names of Reporting Persons** Vivo Opportunity, LLC
2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☑ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	**Sole Voting Power** 3,911,375.00
	6	**Shared Voting Power** 0.00
	7	**Sole Dispositive Power** 3,911,375.00
	8	**Shared Dispositive Power** 0.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 3,911,375.00	
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐	
11	**Percent of class represented by amount in row (9)** 9.99 %	
12	**Type of Reporting Person (See Instructions)** OO	

Comment for Type of Reporting Person: The number, as of the filing date, represents (i) 1,162,841 shares of Common Stock of the Issuer, issuable upon conversion of 627.934032 shares of Series A-3 Convertible Preferred Stock underlying Tranche A Warrants that are exercisable within 60 days of this Statement, (ii) 1,057,129 shares of Common Stock issuable upon conversion of 623.705756 shares of Series A-4 Convertible Preferred Stock underlying Tranche B Warrants that are exercisable within 60 days of this Statement, and (iii) 1,691,405 shares of Common Stock issuable upon conversion of 1,251.639330 shares of Series A-5 Convertible Preferred Stock underlying Tranche C Warrants that are exercisable within 60 days of this Statement. All securities are held of record by Vivo Opportunity Fund Holdings, L.P. Vivo Opportunity, LLC is the general partner of Vivo Opportunity Fund Holdings, L.P.

The Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock contain provisions preventing such Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock from being converted if such conversion would result in the holder obtaining greater than 9.99% of the Issuer's voting securities. However, the amounts reported in rows 5, 7 and 9 herein represent the number of shares of Common Stock that would be issuable upon conversion of the Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock in full, and do not give effect to the blocking provisions.

SCHEDULE 13G

CUSIP Number(s):	90466Y202

1	**Names of Reporting Persons** Vivo Opportunity Cayman Fund, L.P.
2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☑ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** CAYMAN ISLANDS

Number of Shares Beneficially Owned by Each Reporting Person With:	5	**Sole Voting Power** 394,884.00
	6	**Shared Voting Power** 0.00
	7	**Sole Dispositive Power** 394,884.00
	8	**Shared Dispositive Power** 0.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 394,884.00	
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐	
11	**Percent of class represented by amount in row (9)** 9.99 %	
12	**Type of Reporting Person (See Instructions)** PN	

Comment for Type of Reporting Person: The number, as of the filing date, represents (i) 117,398 shares of Common Stock of the Issuer, issuable upon conversion of 63.39492 shares of Series A-3 Convertible Preferred Stock underlying Tranche A Warrants that are exercisable within 60 days of this Statement, (ii) 106,725 shares of Common Stock issuable upon conversion of 62.96775 shares of Series A-4 Convertible Preferred Stock underlying Tranche B Warrants that are exercisable within 60 days of this Statement, and (iii) 170,761 shares of Common Stock issuable upon conversion of 126.36314 shares of Series A-5 Convertible Preferred Stock underlying Tranche C Warrants that are exercisable within 60 days of this Statement. All securities are held of record by Vivo Opportunity Cayman Fund, L.P. Vivo Opportunity Cayman, LLC is the general partner of Vivo Opportunity Cayman Fund, L.P.

The Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock contain provisions preventing such Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock from being converted if such conversion would result in the holder obtaining greater than 9.99% of the Issuer's voting securities. However, the amounts reported in rows 5, 7 and 9 herein represent the number of shares of Common Stock that would be issuable upon conversion of the Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock in full, and do not give effect to the blocking provisions.

SCHEDULE 13G

CUSIP Number(s):	90466Y202

1	**Names of Reporting Persons** Vivo Opportunity Cayman, LLC
2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☑ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** CAYMAN ISLANDS

Number of Shares Beneficially Owned by Each Reporting Person With:	5	**Sole Voting Power** 394,884.00
	6	**Shared Voting Power** 0.00
	7	**Sole Dispositive Power** 394,884.00
	8	**Shared Dispositive Power** 0.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 394,884.00	
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐	
11	**Percent of class represented by amount in row (9)** 9.99 %	
12	**Type of Reporting Person (See Instructions)** OO	

Comment for Type of Reporting Person: The number, as of the filing date, represents (i) 117,398 shares of Common Stock of the Issuer, issuable upon conversion of 63.39492 shares of Series A-3 Convertible Preferred Stock underlying Tranche A Warrants that are exercisable within 60 days of this Statement, (ii) 106,725 shares of Common Stock issuable upon conversion of 62.96775 shares of Series A-4 Convertible Preferred Stock underlying Tranche B Warrants that are exercisable within 60 days of this Statement, and (iii) 170,761 shares of Common Stock issuable upon conversion of 126.36314 shares of Series A-5 Convertible Preferred Stock underlying Tranche C Warrants that are exercisable within 60 days of this Statement. All securities are held of record by Vivo Opportunity Cayman Fund, L.P. Vivo Opportunity Cayman, LLC is the general partner of Vivo Opportunity Cayman Fund, L.P.

The Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock contain provisions preventing such Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock from being converted if such conversion would result in the holder obtaining greater than 9.99% of the Issuer's voting securities. However, the amounts reported in rows 5, 7 and 9 herein represent the number of shares of Common Stock that would be issuable upon conversion of the Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock in full, and do not give effect to the blocking provisions.

SCHEDULE 13G

Item 1.

(a) Name of issuer:

Unicycive Therapeutics, Inc.

(b) Address of issuer's principal executive offices:

1975 W. El Camino Real, Suite 204, Mountain View, CA 94040

Item 2.

(a) Name of person filing:

(i) Vivo Opportunity Fund Holdings, L.P.

(ii) Vivo Opportunity, LLC

(iii) Vivo Opportunity Cayman Fund, L.P.

(iv) Vivo Opportunity Cayman, LLC

(b) Address or principal business office or, if none, residence:

The address of the principal business office of the Reporting Persons is 192 Lytton Avenue, Palo Alto, CA 94301.

(c) **Citizenship:**

(i) Vivo Opportunity Fund Holdings, L.P. is a Delaware limited partnership.

(ii) Vivo Opportunity, LLC is a Delaware limited liability company. Vivo Opportunity, LLC is the general partner of Vivo Opportunity Fund Holdings, L.P.

(iii) Vivo Opportunity Cayman Fund, L.P. is a Cayman Islands limited partnership.

(iv) Vivo Opportunity Cayman, LLC is a Cayman Islands limited liability company. Vivo Opportunity Cayman, LLC is the general partner of Vivo Opportunity Cayman Fund, L.P.

(d) **Title of class of securities:**

Common Stock, $0.001 par value per share

(e) **CUSIP No.:**

90466Y202

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:**

(a) ☐ **Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);**

(b) ☐ **Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);**

(c) ☐ **Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);**

(d) ☐ **Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);**

(e) ☐ **An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);**

(f) ☐ **An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);**

(g) ☐ **A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);**

(h) ☐ **A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);**

(i) ☐ **A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);**

(j) ☐ **A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J),**
please specify the type of institution:

(k) ☐ **Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).**

Item 4. **Ownership**

(a) **Amount beneficially owned:**

The shares held by Vivo Opportunity Fund Holdings, L.P.as of the filing date represent (i) 1,162,841 shares of Common Stock of the Issuer, issuable upon conversion of 627.934032 shares of Series A-3 Convertible Preferred Stock underlying Tranche A Warrants that are exercisable within 60 days of this Statement, (ii) 1,057,129 shares of Common Stock issuable upon conversion of 623.705756 shares of Series A-4 Convertible Preferred Stock underlying Tranche B Warrants that are exercisable within 60 days of this Statement, and (iii) 1,691,405 shares of Common Stock issuable upon conversion of 1,251.639330 shares of Series A-5 Convertible Preferred Stock underlying Tranche C Warrants that are exercisable within 60 days of this Statement. All securities are held of record by Vivo Opportunity Fund Holdings, L.P. Vivo Opportunity, LLC is the general partner of Vivo Opportunity Fund Holdings, L.P.

The shares held by Vivo Opportunity Cayman Fund, L.P. as of the filing date represent (i) 117,398 shares of Common Stock of the Issuer, issuable upon conversion of 63.39492 shares of Series A-3 Convertible Preferred Stock underlying Tranche A Warrants that are exercisable within 60 days of this Statement, (ii) 106,725 shares of Common Stock issuable upon conversion of 62.96775 shares of Series A-4 Convertible Preferred Stock underlying Tranche B Warrants that are exercisable within 60 days of this Statement, and (iii) 170,761 shares of Common Stock issuable upon conversion of 126.36314 shares of Series A-5 Convertible Preferred Stock underlying Tranche C Warrants that are exercisable within 60 days of this Statement. All securities are held of record by Vivo Opportunity Cayman Fund, L.P. Vivo Opportunity Cayman, LLC is the general partner of Vivo Opportunity Cayman Fund, L.P.

The Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock contain provisions preventing such Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock from being converted if such conversion would result in the holder obtaining greater than 9.99% of the Issuer's voting securities. However, the amounts reported in this Item 4 represent the number of shares of Common Stock that would be issuable upon conversion of the Series A-3 Preferred Stock, Series A-4 Preferred Stock and Series A-5 Preferred Stock in full, and do not give effect to the blocking provisions.

(b) **Percent of class:**

Vivo Opportunity Fund Holdings, L.P. 9.99%*

Vivo Opportunity, LLC 9.99%*

Vivo Opportunity Cayman Fund, L.P. 9.99%*

Vivo Opportunity Cayman, LLC 9.99%*

(c) **Number of shares as to which the person has:**

(i) Sole power to vote or to direct the vote:

Vivo Opportunity Fund Holdings, L.P. 3,911,375

Vivo Opportunity, LLC 3,911,375

Vivo Opportunity Cayman Fund, L.P. 394,884

Vivo Opportunity Cayman, LLC 394,884

(ii) Shared power to vote or to direct the vote:

Vivo Opportunity Fund Holdings, L.P. 0

Vivo Opportunity, LLC 0

Vivo Opportunity Cayman Fund, L.P. 0

Vivo Opportunity Cayman, LLC 0

(iii) Sole power to dispose or to direct the disposition of:

Vivo Opportunity Fund Holdings, L.P. 3,911,375

Vivo Opportunity, LLC 3,911,375

Vivo Opportunity Cayman Fund, L.P. 394,884

Vivo Opportunity Cayman, LLC 394,884

(iv) Shared power to dispose or to direct the disposition of:

Vivo Opportunity Fund Holdings, L.P. 0

Vivo Opportunity, LLC 0

Vivo Opportunity Cayman Fund, L.P. 0

Vivo Opportunity Cayman, LLC 0

Item 5. **Ownership of 5 Percent or Less of a Class.**

Not Applicable

Item 6. **Ownership of more than 5 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. **Certifications:**

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 that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

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.

Vivo Opportunity Fund Holdings, L.P.

Signature: **/s/ Kevin Dai**
Name/Title: **Kevin Dai/Managing Member of Vivo Opportunity, LLC, General Partner**
Date: **11/16/2026**

Vivo Opportunity, LLC

Signature: **/s/ Kevin Dai**
Name/Title: **Kevin Dai/Managing Member**
Date: **11/16/2026**

Vivo Opportunity Cayman Fund, L.P.

Signature: **/s/ Kevin Dai**
Name/Title: **Kevin Dai/Managing Member of Vivo Opportunity Cayman, LLC, General Partner**
Date: **11/16/2026**

Vivo Opportunity Cayman, LLC

Signature: **/s/ Kevin Dai**
Name/Title: **Kevin Dai/Managing Member**
Date: **11/16/2026**

Exhibit 99.1

JOINT FILING AGREEMENT

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 statements. 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, her or it contained herein, but shall not be responsible for the completeness and accuracy of the information concerning the other entities or persons, except to the extent that he, she or it knows or has reason to believe that such information is inaccurate.

Vivo Opportunity Fund Holdings, L.P.

Signature:	/s/ Kevin Dai
Name/Title:	Kevin Dai/Managing Member of Vivo Opportunity, LLC, General Partner
Date:	November 16, 2026

Vivo Opportunity, LLC

Signature:	/s/ Kevin Dai
Name/Title:	Kevin Dai/Managing Member
Date:	November 16, 2026

Vivo Opportunity Cayman Fund, L.P.

Signature:	/s/ Kevin Dai
Name/Title:	Kevin Dai/Managing Member of Vivo Opportunity Cayman, LLC, General Partner
Date:	November 16, 2026

Vivo Opportunity Cayman, LLC

Signature:	/s/ Kevin Dai
Name/Title:	Kevin Dai/Managing Member
Date:	November 16, 2026