

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

SCHEDULE 13D
(RULE 13D - 101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO 13d-1(a) AND
AMENDMENTS THERETO FILED PURSUANT TO 13d-2(a)

(Amendment No. 6)*

iTeos Therapeutics, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value per share

(Title of Class of Securities)

46565G104

(CUSIP Number)

Josh La Grange
Fried, Frank, Harris, Shriver & Jacobson LLP
801 17th Street, NW, Washington, DC 20006
202-639-7497

(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)

November 14, 2024

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box .

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* 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 disclosures provided in a prior cover page.

The information required on 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 ("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 Aaron I. Davis	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) N/A	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States of America	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 73,137
	8	SHARED VOTING POWER 946,915
	9	SOLE DISPOSITIVE POWER 73,137
	10	SHARED DISPOSITIVE POWER 946,915
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,020,052	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 2.8%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN, HC	

1	NAMES OF REPORTING PERSONS Boxer Capital Management, LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) N/A	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 946,915
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 946,915
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 946,915	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 2.6%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) OO, IA	

This amendment (this “Amendment No. 6”) further amends and supplements the statement on Schedule 13D filed on August 7, 2020 (the “Original Filing”) by Aaron I. Davis and certain other persons with respect to the Common Stock, par value \$0.001 (the “Common Stock”) of iTeos Therapeutics, Inc. (the “Issuer”), as previously amended on January 6, 2022 (“Amendment No. 1”), March 21, 2022 (“Amendment No. 2”), May 11, 2022 (“Amendment No. 3”), May 14, 2024 (“Amendment No. 4”), and October 15, 2024 (“Amendment No. 5”). In Amendment No. 5, Boxer Capital Management, LLC (“BCM”) adopted the Original Filing, as previously and then amended, as its statement on Schedule 13D with respect to the Common Stock. Capitalized terms used herein but not defined herein shall have the respective meanings defined in the Original Filing, as previously amended. The Original Filing, as previously amended, is further amended hereby with respect to the Reporting Persons only as specifically set forth herein, provided that with respect to any Item amended herein, if such Item is incorporated by reference into any other Item in the Original Filing, as previously amended, such incorporation by reference is also amended hereby. For purposes of this Amendment No. 6, the “Reporting Persons” is defined collectively as BCM and Mr. Davis.

Item 2. Identity and Background.

Item 2 is hereby amended to correct that Mr. Davis is the Managing Member of BCM.

Item 4. Purpose of Transaction.

Item 4 is hereby amended by the addition of the following:

On November 14, 2024, Boxer Capital sold, for cash, 2,000,000 shares of Common Stock in a private sale transaction to an institutional buyer at a price per share of \$8.75 pursuant to an agreement on customary terms (the “Stock Purchase Agreement”).

Item 5. Interest in Securities of the Issuer.

Item 5 is hereby amended and restated to read as follows:

All percentages are based on 36,607,055 shares of the Issuer’s Common Stock outstanding, which is (i) 36,533,918 shares of the Issuer’s Common Stock outstanding as of November 7, 2024 as set forth in the Issuer’s 10-Q filed with the Securities and Exchange Commission on November 12, 2024, plus (ii) 73,137 shares of Common Stock subject to options to purchase shares of Common Stock, held by Mr. Davis, exercisable within the next 60 days.

(a) (b) For information regarding beneficial ownership, see the information presented on the cover pages.

(c) Other than as described herein in Item 4 or transactions previously reported on Form 4, the Reporting Persons have not engaged in any transactions in the Common Stock in the past 60 days.

(d) Other than as described herein and except as may result from indirect interests of investors in Boxer Capital, LLC or BCM, no persons other than the Reporting Persons have the right to receive or the power to direct the receipt of dividends, or proceeds of sale of such securities outlined in this report.

(e) As of November 14, 2024, BCM and Mr. Davis ceased to beneficially own more than 5% of the outstanding shares of Common Stock.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

Item 6 is hereby amended by the addition of the following:

The disclosure set forth above in Item 4 of this Amendment regarding the Stock Purchase Agreement is incorporated herein and is qualified by reference to the text thereof.

Item 7. Material to be Filed as Exhibits.

Item 7 is hereby amended by the addition of the following:

Exhibit No.	Description
Exhibit 4	Joint Filing Agreement, dated November 18, 2024, among Mr. Davis and BCM.
Exhibit 5	Stock Purchase Agreement, dated November 14, 2024, among Boxer Capital, LLC and certain entities associated with BVF Partners L.P.

SIGNATURES

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.

Dated: November 18, 2024

AARON I. DAVIS

/s/ Aaron I. Davis

Aaron I. Davis, Individually

BOXER CAPITAL MANAGEMENT, LLC

By: /s/ Aaron I. Davis

Name: Aaron I. Davis

Title: Chief Executive Officer

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

In accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended, the persons named below agree to the joint filing on behalf of each of them of a Statement on Schedule 13D and any amendments to it with respect to Common Stock, \$0.001 par value per share, of iTeos Therapeutics, Inc. and further agree that this Joint Filing Agreement be included as an Exhibit to those joint filings. Each of the undersigned agrees to be responsible for the timely filing of the Schedule 13D and any amendments thereto, and for the completeness and accuracy of the information concerning itself contained therein. This agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

Dated: November 18, 2024.

AARON I. DAVIS

/s/ Aaron I. Davis

Aaron I. Davis, Individually

BOXER CAPITAL MANAGEMENT, LLC

By: /s/ Aaron I. Davis

Name: Aaron I. Davis

Title: Chief Executive Officer

STOCK PURCHASE AGREEMENT

This STOCK PURCHASE AGREEMENT (the “Agreement”) is made as of November 14, 2024 (the “Effective Date”), by and among entities associated with BVF Partners L.P. (the “Purchaser”), on the one hand, and Boxer Capital, LLC, a Delaware limited liability company (“Seller”), on the other hand.

The Seller desires to sell, and the Purchaser desires to buy, an aggregate of 2,000,000 shares (the “Shares”) of the Common Stock, par value \$0.001 per share (the “Common Stock”), of iTeos Therapeutics, Inc, a Delaware corporation (the “Company”), for a price per share of Eight Dollars and Seventy-Five Cents (\$8.75) (“Per Share Purchase Price”) on the terms and conditions set forth in this Agreement. It is the intention of the parties to this Agreement that the transaction contemplated by this Agreement (the “Transaction”) be a private sale of securities that is exempt from the registration and prospectus delivery requirements of the Securities Act of 1933, as amended (the “Securities Act”), pursuant to Section 4(a)(7) of the Securities Act and pursuant to the satisfaction of the conditions for the so-called “Section 4 (1 ½)” private resale exemption.

In consideration of the mutual covenants and agreements set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

ARTICLE I

PURCHASE AND SALE OF THE SHARES

Section 1.1 Purchase and Sale of Shares. Subject to and in reliance upon the representations, warranties, terms and conditions of this Agreement, the Seller hereby agrees to sell, transfer and assign all of Seller’s right, title and interest in and to the Shares to the Purchaser, and the Purchaser hereby agrees to purchase the Shares from the Seller at a price per Share equal to the Per Share Purchase Price, for an aggregate purchase price of Seventeen Million Five Hundred Thousand U.S. Dollars (\$17,500,000) (the “Purchase Price”).

Section 1.2 The Closing. The closing of the Transaction (the “Closing”) shall take place on the Effective Date. At the Closing, the Seller shall either (a) deliver to the Purchaser a stock certificate representing the Shares either (i) endorsed for transfer to the Purchaser or (ii) accompanied by an executed stock power sufficient to transfer such Shares to the Purchaser against payment of the Purchase Price therefore by the Purchaser in cash by wire transfer, or (b) deliver or cause to be delivered to the Purchaser the Shares via DTC electronic transfer to a securities account identified in writing by the Purchaser. At the Closing, the Purchaser shall deliver to the Seller the Purchase Price by wire transfer of immediately available funds to an account designated by Seller.

Section 1.3 Certain Definitions.

(a) “Action” means any action, suit, proceeding, claim, arbitration, litigation or investigation, in each case by or before any Person.

(b) “Affiliate” means, with respect to any specified Person, any other Person that, directly or indirectly, through one or more intermediaries, controls, is controlled by or is under common control with, such specified Person.

(c) “Governmental Authority” means any federal, state, local or foreign government or political subdivision thereof, or any agency or instrumentality of such government or political subdivision, or any self-regulated organization or other non-governmental regulatory authority or quasigovernmental authority (to the extent that the rules, regulations or orders of such organization or authority have the force of Law), or any arbitrator, court or tribunal of competent jurisdiction.

(d) “Law” means any statute, law, ordinance, regulation, rule, code, order, constitution, treaty, common law, judgment, decree, other requirement or rule of law of any Governmental Authority.

(e) “Person” means any individual, corporation, partnership, limited liability company, trust, unincorporated association, governmental entity or any agency, instrumentality or political subdivision of any governmental entity, or any other entity or body.

(f) “Representatives” means, with respect to a Person, such Person’s Affiliates, and the directors, officers, managers, stockholders, members, principals, partners, employees, agents, attorneys, accountants and other advisors and Representatives of such Person or any of its Affiliates.

ARTICLE II

REPRESENTATIONS AND WARRANTIES OF SELLER

The Seller hereby represents and warrants to the Purchaser as follows:

Section 2.1 Authority and Approvals. The Seller has the power and authority to enter into and perform its obligations under this Agreement, and all action necessary to authorize the execution, delivery and performance of this Agreement and the consummation of the Transaction has been duly and validly taken. The Agreement has been duly and validly executed and delivered by the Seller. Assuming this Agreement constitutes a valid and binding agreement of the Purchaser, this Agreement constitutes a valid and binding agreement of the Seller, enforceable against the Seller in accordance with its terms.

Section 2.2 The Shares. The Seller is the record and beneficial owner of the Shares. Except for this Agreement, there is no agreement, arrangement or understanding with any other Person regarding the sale or transfer of any Shares, and there exist no liens, claims, options, proxies, voting agreements, charges or encumbrances of any kind affecting the Shares, other than any restrictions on transfer that may be imposed by Law. Upon transfer of the Shares to the Purchaser at the Closing against payment of the Purchase Price, the Purchaser will acquire ownership of the Shares, free and clear of all liens, claims, options, proxies, voting agreements, charges or encumbrances of any kind affecting the Shares, other than any restrictions on transfer that may be imposed by Law.

Section 2.3 Investment Purpose; Affiliate Status; Holding Period. The Seller represents that it (a) acquired the Shares for investment purposes only and not with a view toward distribution or resale in violation of any applicable securities Laws, (b) is selling the Shares, as principal, for its own account and not as a broker or agent for another party, (c) is not an “affiliate” of the Company as defined in Rule 144(a)(i) under the Securities Act, (d) has beneficially owned the shares for a least one (1) year, and (e) acquired and fully paid for the Shares at least one (1) year ago calculated in accordance with Rule 144(d) under the Securities Act.

Section 2.4 No General Solicitation; etc. The Seller acknowledges that (a) neither the Purchaser nor any of its Representatives has either directly or indirectly, including through a broker or finder engaged in any general solicitation relating to the purchase of the Shares; and (b) the Purchase Price was determined through private arm’s length negotiations between the Purchaser and the Seller, and neither the Purchaser nor the Seller is under any obligation or compulsion to enter into this Agreement.

Section 2.5 Conflicts. The execution, delivery and performance of this Agreement will not (i) violate, conflict with, or result in the breach, acceleration, default or termination of, or otherwise give any other contracting party the right to terminate, accelerate, modify or cancel any of the terms, provisions, or conditions of the organizational documents of the Seller or any material agreements or instrument to which the Seller is a party or by which it or its assets may be bound, or (ii) constitute a violation of any material applicable Law.

Section 2.6 Broker’s Fees. The Seller has no liability or obligation to pay any fees or commissions to any broker, finder or agent with respect to the Transaction.

Section 2.7 No Bad Actors. Neither the Seller nor, to Seller’s knowledge, any person that has been or will be paid (directly or indirectly) remuneration or a commission for such person’s participation in the offer or sale of the Shares, including solicitation of purchasers for the Seller, is subject to an event that would disqualify an issuer or other covered person under Rule 506(d)(1) of Regulation D or is subject to a statutory disqualification described under Section 3(a)(39) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”).

Section 2.8 Excluded Information.

(a) The Seller acknowledges that the Purchaser may be an existing stockholder of the Company and that the Purchaser may have access to and may possess nonpublic information regarding the Company not known to the other party (the “Excluded Information”). The Excluded Information may or may not be material, may or may not have been publicly disclosed by or on behalf of the Company or the Purchaser, directly or indirectly, and may or may not be available to the Seller from sources other than the Company or the Purchaser. Such Excluded Information may include information received (A) by the Purchaser or its Representatives in their capacities as directors, stockholders or affiliates of the Company, (B) from the Company on a confidential basis, or (C) on a privileged basis from the attorneys, financial advisers or other

Representatives of the Company. Although such Excluded Information may be indicative of a value of the Shares that is substantially different than the Purchase Price, the Seller is experienced, sophisticated and knowledgeable in trading securities of public and private companies and understands the disadvantages to which the Seller may be subject on account of the disparity of information as between the Purchaser and the Seller, and the Seller has nonetheless deemed it appropriate to engage in the sale of the Shares hereunder. In respect of this Section 2.8, the Seller further represents, warrants and acknowledges that it: (a) is a sophisticated seller with respect to its Shares, (b) has adequate information concerning its Shares, (c) has conducted, to the extent it deemed necessary, an independent investigation of such matters as, in its judgment, is necessary for it to make an informed investment decision with respect to the sale of its Shares to the Purchaser and with respect to the Purchaser as the buyer of its Shares, and (d) has not relied upon the Purchaser for any investigation into, assessment of, or evaluation with respect to the sale of its Shares to the Purchaser or with respect to the Purchaser as the purchaser of the Shares.

(b) The Seller hereby:

(1) agrees that neither the Purchaser nor its directors, officers, partners, stockholders, members, investors, employees, attorneys, agents or Representatives shall have any liability to the Seller or its affiliates with respect to the existence, possession or non-disclosure of any Excluded Information, whether arising directly or indirectly, primarily or secondarily, by contract or operation of law or otherwise, including as a matter of contribution, indemnification, set-off, rescission, or reimbursement;

(2) waives any right, claim or cause of action, at law or in equity, arising from or relating to, directly or indirectly, the existence, possession or non-disclosure of any Excluded Information, including without limitation pursuant to Sections 10(b) and 20A of the Exchange Act, or the rules and regulations promulgated by the Securities and Exchange Commission under the Exchange Act, and relinquishes all rights and remedies accorded by applicable law to a seller of securities with respect to the Shares to the maximum extent permitted by law, as well as all rights to participate in any claim, action or remedy others may now or hereafter have with respect to the foregoing; and

(3) with respect to the disposition and sale of the Shares, releases and discharges the Purchaser and its directors, officers, partners, stockholders, members, investors, employees, attorneys, agents or Representatives and all successors and assigns thereto (each a "Purchaser Released Party") of and from any and all suits, demands, obligations, liabilities, claims and causes of action, contingent or otherwise, of every kind and nature, at law and in equity, which the Seller and/or its affiliates, successors or assigns may have against any Purchaser Released Party, to the extent arising from or in connection with the existence, possession or non-disclosure of any Excluded Information whether asserted, unasserted, absolute, contingent, known or unknown.

(c) The Seller hereby represents to each Purchaser Released Party that (i) it has not assigned any claim or possible claim against the Purchaser Released Parties, (ii) it fully intends to release all claims against the Purchaser Released Parties as set forth above, and (iii) it has been advised by, and has consulted with, counsel with respect to the execution and delivery of this Agreement and has been fully apprised of the consequences of the waivers and releases set forth in this Section 2.8.

ARTICLE III

REPRESENTATIONS AND WARRANTIES OF THE PURCHASER

The Purchaser represents and warrants to the Seller as follows:

Section 3.1 Authorization of Agreement. The Purchaser has the power and authority to enter into and perform its obligations under this Agreement, and all action necessary on the part of the Purchaser to authorize the execution, delivery and performance of this Agreement and the consummation of the Transaction has been duly and validly taken. This Agreement has been duly and validly executed and delivered by the Purchaser. Assuming this Agreement constitutes a valid and binding obligation of the Seller, this Agreement constitutes a valid and binding agreement of the Purchaser, enforceable against the Purchaser in accordance with its terms.

Section 3.2 Conflicts. The execution, delivery and performance of this Agreement will not (i) violate, conflict with, or result in the breach, acceleration, default or termination of, or otherwise give any other contracting party the right to terminate, accelerate, modify or cancel any of the terms, provisions, or conditions of the organizational documents of the Purchaser or any material agreements or instrument to which the Purchaser is a party or by which it or its assets may be bound, or (ii) constitute a violation of any material applicable Law.

Section 3.3 Investment Experience. Purchaser is a sophisticated investor and has (a) by reason of its business and financial experience, the capacity to protect its own interests in connection with the purchase of the Shares hereunder, (b) such knowledge and experience in financial, tax and business matters to enable Purchaser to evaluate the merits and risks associated with the purchase of the Shares hereunder and to make an informed investment decision with respect thereto, (c) adequate information concerning the Shares, (d) conducted, to the extent it deemed necessary, an independent investigation of such matters as, in its judgment, is necessary for it to make an informed investment decision with respect to the Shares and the purchase of the Shares hereunder, and (e) not relied upon the Seller for any investigation into, assessment of, or evaluation with respect to the Shares and/or the purchase of the Shares hereunder. Without limiting the generality of the foregoing, the Purchaser has reviewed with its own tax advisors the federal, state, local and foreign tax consequences of its investment in the Shares and the Transaction. The Purchaser is relying solely on such advisors and not on any statements or representations of the Seller or any of its agents regarding the tax consequences of the Transaction. The Purchaser understands that it (and not the Seller) shall be responsible for the Purchaser's own tax liability that may arise as a result of its investment in the Shares and the Transaction.

Section 3.4 No General Solicitation, etc. The Purchaser acknowledges that (a) neither the Seller nor any of its Representatives has either directly or indirectly, including through a broker or finder engaged in any general solicitation relating to the sale of the Shares; and (b) the Purchase Price was determined through private arm's length negotiations between the Purchaser and the Seller and neither the Purchaser nor the Seller is under any obligation or compulsion to enter into this Agreement.

Section 3.5 Opportunity to Seek Counsel. The Purchaser has (a) had an opportunity to review and consider this Agreement before signing it, (b) consulted with its own attorney(s) and confidential advisors before signing this Agreement, and (c) read and understood all of the terms and provisions of this Agreement.

Section 3.6 No View to Distribution; Accredited Investor. The Purchaser represents that it is buying the Shares (a) as principal, for its own accounts for investment only and not as a broker or agent for another party and (b) not with a view or any present intention toward effecting a distribution or resale in violation of any applicable securities laws. The Purchaser is an “accredited investor” as such term is defined in Regulation D of the Securities Act.

Section 3.7 Blue Sky Laws; Future Transfer. The Purchaser acknowledges and agrees that the Shares have not been registered under the Securities Act or qualified under any state security laws (“Blue Sky Laws”) and may not be sold, pledged or otherwise transferred by the Purchaser without compliance with the registration provisions of the Securities Act or an exemption therefrom. The Purchaser acknowledges that the Shares are being transferred hereby under an exemption or exemptions from the registration and qualification requirements of the Securities Act and Blue Sky Laws which impose certain restrictions on the Purchaser’s ability to transfer the Shares. The Purchaser is aware of the provisions of Rule 144 promulgated under the Securities Act, including without limitation the applicable holding periods thereunder.

Section 3.8 Broker’s Fees. The Purchaser has no liability or obligation to pay any fees or commissions to any broker, finder or agent with respect to the Transaction.

Section 3.9 Excluded Information.

(a) Purchaser acknowledges and agrees that the Seller is an existing stockholder of the Company and that the Seller may have access to and may possess Excluded Information. The Excluded Information may or may not be material, may or may not have been publicly disclosed by or on behalf of the Company or the Seller, directly or indirectly, and may or may not be available to the Purchaser from sources other than the Company or the Seller. Such Excluded Information may include information received (A) by the Seller or its Representatives in their capacities as directors, officers, stockholders or affiliates of the Company, (B) from the Company on a confidential basis, or (C) on a privileged basis from the attorneys, financial advisers or other Representatives of the Company. Although such Excluded Information may be indicative of a value of the Shares that is substantially different than the Purchase Price, the Purchaser is experienced, sophisticated and knowledgeable in trading securities of public and private companies and understands the disadvantages to which the Purchaser may be subject on account of the disparity of information as between the Purchaser and the Seller, and the Purchaser has nonetheless deemed it appropriate to engage in the purchase of the Shares hereunder.

(b) The Purchaser hereby:

(1) agrees that neither the Seller nor its directors, officers, partners, stockholders, members, investors, employees, attorneys, agents or Representatives shall have any liability to the Purchaser or its affiliates with respect to the existence, possession or non-disclosure of any Excluded Information, whether arising directly or indirectly, primarily or secondarily, by contract or operation of law or otherwise, including as a matter of contribution, indemnification, set-off, rescission, or reimbursement;

(2) waives any right, claim or cause of action, at law or in equity, arising from or relating to, directly or indirectly, the existence, possession or non-disclosure of any Excluded Information, including without limitation pursuant to Sections 10(b) and 20A of the Exchange Act, or the rules and regulations promulgated by the Securities and Exchange Commission under the Exchange Act, as well as all rights to participate in any claim, action or remedy others may now or hereafter have with respect to the foregoing; and

(3) with respect to the disposition and sale of the Shares, releases and discharges the Seller and its directors, officers, partners, stockholders, members, investors, employees, attorneys, agents or Representatives and all successors and assigns thereto (each a "Seller Released Party") of and from any and all suits, demands, obligations, liabilities, claims and causes of action, contingent or otherwise, of every kind and nature, at law and in equity, which the Purchaser and/or its affiliates, successors or assigns may have against any Seller Released Party, to the extent arising from or in connection with the existence, possession or non-disclosure of any Excluded Information whether asserted, unasserted, absolute, contingent, known or unknown.

(c) The Purchaser hereby represents to each Seller Released Party that (i) it has not assigned any claim or possible claim against the Seller Released Parties, (ii) it fully intends to release all claims against the Seller Released Parties as set forth above, and (iii) it has been advised by, and has consulted with, counsel with respect to the execution and delivery of this Agreement and has been fully apprised of the consequences of the waivers and releases set forth in this Section 3.9.

ARTICLE IV

MISCELLANEOUS

Section 4.1 Legends. The Purchaser understands that the Company may place restrictive legends on any stock certificate(s) or electronic book-entry evidencing the Shares as required by applicable law, the Company's governing documents or other policies.

Section 4.2 Expenses. Each party hereto shall pay its own expenses incurred in connection with this Agreement, including, but not limited to, any fees payable to an agent, broker, investment or commercial banker, person or firm acting on behalf of or under the authority of such party who is entitled to any broker's or finder's fee or any other commission or fee directly or indirectly in connection with the Transaction.

Section 4.3 Severability. If any provision of this Agreement shall be held invalid or unenforceable, each other provision hereof shall be given effect to the extent possible without such invalid or unenforceable provision and to that extent, the provisions of this Agreement shall be severable.

Section 4.4 Notices. All notices, requests, demands and other communications hereunder shall be in writing and shall be delivered personally, mailed by certified or registered mail, postage prepaid, or sent by electronic mail, addressed to such address set forth on the signature page hereto. All such notices, requests, demands and other communications shall, when mailed (registered or certified mail, return receipt requested, postage prepaid), or personally delivered, be effective four days after deposit in the mails or when personally delivered, respectively, addressed as aforesaid, unless otherwise provided herein and, when sent by electronic mail during normal business hours of the recipient be effective when delivered, and if not sent during normal business hours, then on the recipient's next business day.

Section 4.5 Modifications, Consents and Waivers. This Agreement may not be modified, amended, altered or supplemented except upon the execution and delivery of a written agreement executed by each of the parties hereto. Any party hereto may waive compliance, with respect to any obligations owed to such party, with any provision of this Agreement. Any waiver hereunder shall be effective only if made in a writing signed by the party to be charged therewith and only in the specific instance and for the purpose for which given. No failure or delay on the part of any party in exercising any right, power, or privilege under this Agreement shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or privilege hereunder preclude any further exercise thereof or the exercise of any other right, power or privilege.

Section 4.6 Governing Law; Consent to Jurisdiction; Jury Waiver. This Agreement shall be governed by and construed in accordance with the laws of the State of Delaware (including its statutes of limitations), without giving effect to the principles of conflicts of laws thereof. Each party irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the State of Delaware for the purposes of any Action (whether based on contract, tort or otherwise) directly or indirectly arising out of or in connection with this Agreement or the Transaction. Each party agrees (a) to commence any such Action in such courts and (b) that service of any process, summons, notice or document by U.S. registered mail to such party's respective address set forth on the signature page hereto shall be effective service of process with respect to any matters to which it has submitted to jurisdiction in this Section 4.6. Each party irrevocably and unconditionally waives (i) any objection to the laying of venue of any such Action in such courts, or that any such Action brought in any such court has been brought in an inconvenient forum, and (ii) all right to trial by jury in any such Action.

Section 4.7 No Other Representations; No Liability. Each party acknowledges that the representations and warranties of the other party expressly and specifically set forth herein constitute such other party's sole and exclusive representations and warranties in connection with the Transaction, and further agrees that all other representations and warranties of any kind or nature express or implied are specifically disclaimed. Except for each Party's rights to enforce the terms of this Agreement, each party hereby irrevocably waives and releases, to the fullest extent permitted by law, any and all Actions it has or may have against any other party, or any of its Representatives directly or indirectly based upon, relating to, or arising out of the Transaction, including any Action, whether under applicable securities Law or otherwise, directly or indirectly based upon, relating to, or arising out of the knowledge, possession, use or non-disclosure of any Excluded Information by such other party or any of its Representatives.

Section 4.8 Execution in Counterparts; E-signatures. This Agreement may be executed by the parties individually or in counterparts, each of which shall be an original and all of which taken together shall constitute one and the same agreement. A facsimile or pdf signature including any electronic signatures complying with the U.S. federal ESIGN Act of 2000, e.g., www.docusign.com shall be considered due execution and shall be binding upon the signatory thereto with the same force and effect as if the signature were an original, not a facsimile or pdf (or other electronic reproduction of a) signature.

Section 4.9 Headings. Article and section headings used in this Agreement are for convenience only and shall not affect the interpretation or construction of any provision of this Agreement.

Section 4.10 Entire Agreement. This Agreement and the Exhibits hereto contain the entire agreement and understanding of the parties hereto with respect to the subject matter hereof and supersede all prior agreements and understandings relating to such subject matter.

[remainder of page intentionally left blank]

IN WITNESS WHEREOF, the parties have caused this Stock Purchase Agreement to be executed as of the date first above written.

PURCHASER:

BIOTECHNOLOGY VALUE FUND, L.P.

By: _____

Name: Mark Lampert

Title: Chief Executive Officer BVF I GP LLC, itself General Partner of Biotechnology Value Fund, L.P.

BIOTECHNOLOGY VALUE FUND II, L.P.

By: _____

Name: Mark Lampert

Title: Chief Executive Officer BVF II GP LLC, itself General Partner of Biotechnology Value Fund II, L.P.

BIOTECHNOLOGY VALUE TRADING FUND OS LP

By: _____

Name: Mark Lampert

Title: President BVF Inc., General Partner of BVF Partners L.P., itself sole member of BVF Partners OS Ltd., itself GP of Biotechnology Value Trading Fund OS LP

MSI BVF SPV, LLC

By: _____

Name: Mark Lampert

Title: President BVF Inc., General Partner of BVF Partners L.P., itself attorney-in-fact for MSI BVF SPV, LLC

IN WITNESS WHEREOF, the parties have caused this Stock Purchase Agreement to be executed as of the date first above written.

SELLER:

BOXER CAPITAL, LLC

By: Boxer Capital Management, LLC, its investment manager

By: _____

Name: Aaron Davis

Title: Managing Member