SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)

FibroBiologics, Inc.

(Name of Issuer)

Common Stock, $0.00001 par value

(Title of Class of Securities)

31573L204

(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:

- [x] Rule 13d-1(b)
- [ ] Rule 13d-1(c)
- [ ] Rule 13d-1(d)

SCHEDULE 13G

CUSIP Number(s):	31573L204

1	**Names of Reporting Persons** Armistice Capital, 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** 0.00
	6	**Shared Voting Power** 666,175.00
	7	**Sole Dispositive Power** 0.00
	8	**Shared Dispositive Power** 666,175.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 666,175.00	
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)** IA, OO	

SCHEDULE 13G

CUSIP Number(s):	31573L204

1	**Names of Reporting Persons** Steven Boyd	
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** UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	**Sole Voting Power** 0.00
	6	**Shared Voting Power** 666,175.00
	7	**Sole Dispositive Power** 0.00
	8	**Shared Dispositive Power** 666,175.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 666,175.00	

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)** HC, IN

SCHEDULE 13G

Item 1.

(a) Name of issuer:

FibroBiologics, Inc.

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

9350 Kirby Drive, Suite 300, Houston, Texas 77054

Item 2.

(a) Name of person filing:

Armistice Capital, LLC
Steven Boyd

Collectively, the "Reporting Persons"

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

Armistice Capital, LLC
510 Madison Avenue, 7th Floor
New York, New York 10022
United States of America

Steven Boyd
c/o Armistice Capital, LLC
510 Madison Avenue, 7th Floor
New York, New York 10022
United States of America

(c) Citizenship:

Armistice Capital, LLC - Delaware; Steven Boyd - United States of America

(d) Title of class of securities:

Common Stock, $0.00001 par value

(e) CUSIP No.:

31573L204

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:

666,175

(b) Percent of class:

9.99%

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

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

0

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

666,175

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

0

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

666,175

Armistice Capital, LLC ("Armistice Capital") is the investment manager of Armistice Capital Master Fund Ltd. (the "Master Fund"), the direct holder of the Shares, and pursuant to an Investment Management Agreement, Armistice Capital exercises voting and investment power over the securities of the Issuer held by the Master Fund and thus may be deemed to beneficially own the securities of the Issuer held by the Master Fund. Mr. Boyd, as the managing member of Armistice Capital, may be deemed to beneficially own the securities of the Issuer held by the Master Fund. The Master Fund specifically disclaims beneficial ownership of the securities of the Issuer directly held by it by virtue of its inability to vote or dispose of such securities as a result of its Investment Management Agreement with Armistice Capital.

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.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

The Master Fund, a Cayman Islands exempted company that is an investment advisory client of Armistice Capital, has the right to receive dividends from, or the proceeds from the sale of, the reported securities.

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 acquired and are held in the ordinary course of business and 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.

Armistice Capital, LLC

Signature: **/s/ Steven Boyd**
Name/Title: **Steven Boyd - Managing Member**
Date: **11/16/2026**

Steven Boyd

Signature: **/s/ Steven Boyd**
Name/Title: **Steven Boyd**
Date: **11/16/2026**

Exhibit Information

JOINT FILING STATEMENT

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 acquisition 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 or it contained 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.

Dated: November 16, 2026

Armistice Capital, LLC
By: /s/ Steven Boyd
Steven Boyd - Managing Member

Steven Boyd
By: /s/ Steven Boyd