

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

SCHEDULE 13G
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13d-2(b)

(Amendment No. 1)¹

Artelo Biosciences, Inc.	
(Name of Issuer)	
Common Stock, par value \$0.001 per share	
(Title of Class of Securities)	
04301G201	
(CUSIP Number)	
December 31, 2020	
(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)

¹ 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*).

CUSIP No. 04301G201

1	NAME OF REPORTING PERSON	
	Bigger Capital Fund, LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) <input checked="" type="checkbox"/>	(b) <input type="checkbox"/>
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
	6	SHARED VOTING POWER
		450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER
		0
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	8	SHARED DISPOSITIVE POWER
		450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
	<input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	2.8 %*	
12	TYPE OF REPORTING PERSON	

* As more fully described in Item 4, the Warrants are subject to a 4.99% blocker, and the percentage set forth in row (11) constitutes the percentage ownership of the Issuer's outstanding Common Stock, \$.001 par value per share (the "Common Stock") held by the Reporting Person without reflecting for the blockers. As more fully described in Item 4, the securities reported in rows (6), (8) and (9) show the number of shares of Common Stock that would be issuable upon the exercise of all such Warrants and do not give effect to such blockers. Therefore, the actual number of shares of Common Stock beneficially owned by such Reporting Person, after giving effect to such blockers, is less than the number of securities reported in rows (6), (8) and (9).

CUSIP No. 04301G201

1	NAME OF REPORTING PERSON Bigger Capital Fund GP, LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
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
	6	SHARED VOTING POWER 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.8 %*	
12	TYPE OF REPORTING PERSON OO	

* As more fully described in Item 4, the Warrants are subject to a 4.99% blocker, and the percentage set forth in row (11) constitutes the percentage ownership of the Issuer's Common Stock held by the Reporting Person without reflecting for the blockers. As more fully described in Item 4, the securities reported in rows (6), (8) and (9) show the number of shares of Common Stock that would be issuable upon the exercise of all such Warrants and do not give effect to such blockers. Therefore, the actual number of shares of Common Stock beneficially owned by such Reporting Person, after giving effect to such blockers, is less than the number of securities reported in rows (6), (8) and (9).

CUSIP No. 04301G201

1	NAME OF REPORTING PERSON District 2 Capital Fund LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
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
	6	SHARED VOTING POWER 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER

450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*

9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.8%*
12	TYPE OF REPORTING PERSON PN

* As more fully described in Item 4, the Warrants are subject to a 4.99% blocker, and the percentage set forth in row (11) constitutes the percentage ownership of the Issuer's Common Stock held by the Reporting Person without reflecting for the blockers. As more fully described in Item 4, the securities reported in rows (6), (8) and (9) show the number of shares of Common Stock that would be issuable upon the exercise of all such Warrants and do not give effect to such blockers. Therefore, the actual number of shares of Common Stock beneficially owned by such Reporting Person, after giving effect to such blockers, is less than the number of securities reported in rows (6), (8) and (9).

4

CUSIP No. 04301G201

1	NAME OF REPORTING PERSON District 2 Capital LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
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
	6	SHARED VOTING POWER 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.8%*	
12	TYPE OF REPORTING PERSON PN	

* As more fully described in Item 4, the Warrants are subject to a 4.99% blocker, and the percentage set forth in row (11) constitutes the percentage ownership of the Issuer's Common Stock held by the Reporting Person without reflecting for the blockers. As more fully described in Item 4, the securities reported in rows (6), (8) and (9) show the number of shares of Common Stock that would be issuable upon the exercise of all such Warrants and do not give effect to such blockers. Therefore, the actual number of shares of Common Stock beneficially owned by such Reporting Person, after giving effect to such blockers, is less than the number of securities reported in rows (6), (8) and (9).

5

CUSIP No. 04301G201

1	NAME OF REPORTING PERSON District 2 GP LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
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
	6	SHARED VOTING POWER 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.8%*	
12	TYPE OF REPORTING PERSON OO	

* As more fully described in Item 4, the Warrants are subject to a 4.99% blocker, and the percentage set forth in row (11) constitutes the percentage ownership of all of the Issuer's Common Stock held by the Reporting Person without reflecting for the blockers. As more fully described in Item 4, the securities reported in rows (6), (8) and (9) show the number of shares of Common Stock that would be issuable upon the exercise of all such Warrants and do not give effect to such blockers. Therefore, the actual number of shares of Common Stock beneficially owned by such Reporting Person, after giving effect to such blockers, is less than the number of securities reported in rows (6), (8) and (9).

6

CUSIP No. 04301G201

1	NAME OF REPORTING PERSON District 2 Holdings LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
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
	6	SHARED VOTING POWER 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 450,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.8%*	
12	TYPE OF REPORTING PERSON OO	

* As more fully described in Item 4, the Warrants are subject to a 4.99% blocker, and the percentage set forth in row (11) constitutes the percentage ownership of the Issuer's Common Stock held by the Reporting Person without reflecting for the blockers. As more fully described in Item 4, the securities reported in rows (6), (8) and (9) show the number of shares of Common Stock that would be issuable upon the exercise of all such Warrants and do not give effect to such blockers. Therefore, the actual number of shares of Common Stock beneficially owned by such Reporting Person, after giving effect to such blockers, is less than the number of securities reported in rows (6), (8) and (9).

7

CUSIP No. 04301G201

1	NAME OF REPORTING PERSON Michael Bigger	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION USA	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 900,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 900,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 900,000 shares of Common Stock issuable upon exercise of Warrants (See Item 4)*	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.99%*	
12	TYPE OF REPORTING PERSON IN	

* Consists of (or with respect to 9 above, includes) 450,000 shares of Common Stock issuable upon exercise of Warrants owned by Bigger Capital and 450,000 shares of Common Stock issuable upon exercise of Warrants owned by District 2 CF. As more fully described in Item 4, the Warrants are subject to a 4.99% blocker, and the percentage set forth in row (11) gives effect to such blockers. However, as more fully described in Item 4, the securities reported in rows (6), (8) and (9) show the number of shares of Common Stock that would be issuable upon the exercise of all such Warrants and do not give effect to such blockers. Therefore, the actual number of shares of Common Stock beneficially owned by such Reporting Person, after giving effect to such blockers, is less than the number of securities reported in rows (6), (8) and (9).

CUSIP No. 04301G201

Item 1(a). Name of Issuer:

Artelo Biosciences, Inc., a Nevada corporation (the "Issuer").

Item 1(b). Address of Issuer's Principal Executive Offices:

888 Prospect Street
Suite 210
La Jolla, CA 92037

Item 2(a). Name of Person Filing

Item 2(b). Address of Principal Business Office or, if None, Residence

Item 2(c). Citizenship

Bigger Capital Fund, LP ("Bigger Capital")
11434 Glowing Sunset Lane
Las Vegas, NV 89135
Citizenship: Delaware

Bigger Capital Fund GP, LLC ("Bigger GP")
11434 Glowing Sunset Lane
Las Vegas, NV 89135
Citizenship: Delaware

District 2 Capital Fund LP ("District 2 CF")
175 W. Carver Street
Huntington, NY 11743
Citizenship: Delaware

District 2 Capital LP ("District 2")
175 W. Carver Street
Huntington, NY 11743
Citizenship: Delaware

District 2 GP LLC ("District 2 GP")
175 W. Carver Street
Huntington, NY 11743

Citizenship: Delaware

District 2 Holdings LLC (“District 2 Holdings”)
175 W. Carver Street
Huntington, NY 11743
Citizenship: Delaware

CUSIP No. 04301G201

Michael Bigger
11434 Glowing Sunset Lane
Las Vegas, NV 89135
Citizenship: USA

Each of the foregoing is referred to as a “Reporting Person” and collectively as the “Reporting Persons.”

Item 2(d). Title of Class of Securities:

Common Stock, \$0.001 par value (the “Common Stock”).

Item 2(e). CUSIP Number:

04301G201

Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

- /x/ Not applicable.
- (a) // Broker or dealer registered under Section 15 of the Exchange Act.
- (b) // Bank as defined in Section 3(a)(6) of the Exchange Act.
- (c) // Insurance company as defined in Section 3(a)(19) of the Exchange Act.
- (d) // Investment company registered under Section 8 of the Investment Company Act.
- (e) // An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
- (f) // An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
- (g) // A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
- (h) // A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i) // A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the 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 240.13d-1(b)(1)(ii)(K).

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

CUSIP No. 04301G201

Item 4. Ownership

(a) Amount beneficially owned:

As of December 31, 2020, Bigger Capital beneficially owned and an aggregate of 450,000 shares of Common Stock currently issuable upon the exercise of Warrants with an exercise price of \$.75 per share (the “Warrants”). As described below, the Warrants contain a 4.99% beneficial ownership limitation.

Bigger GP, as the general partner of Bigger Capital, may be deemed to beneficially own the 450,000 shares of Common Stock issuable upon exercise of Warrants beneficially owned by Bigger Capital.

As of December 31, 2020, District 2 CF beneficially owned 450,000 shares of Common Stock issuable upon the exercise of Warrants owned by District 2 CF. As described below, the Warrants contain a 4.99% beneficial ownership limitation.

District 2, as the investment manager of District 2 CF, may be deemed to beneficially own the 450,000 shares of Common Stock issuable upon exercise of the Warrants beneficially owned by District 2 CF.

District 2 GP, as the general partner of District 2 CF, may be deemed to beneficially own the 450,000 shares of Common Stock issuable upon exercise of the Warrants beneficially owned by District 2 CF.

District 2 Holdings, as the managing member of District 2 GP, may be deemed to beneficially own the 450,000 shares of Common Stock issuable upon exercise of the Warrants beneficially owned by District 2 CF.

Mr. Bigger holds shares of Common Stock. Mr. Bigger, as the managing member of Bigger GP and the managing member of District 2 Holdings, may be deemed to beneficially own the (i) 450,000 shares of Common Stock issuable upon exercise of Warrants owned by Bigger Capital, and (ii) 450,000 shares of Common Stock issuable upon exercise of Warrants owned by District 2 CF.

The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of any shares of Common Stock owned by another Reporting Person. Each of Bigger GP and Mr. Bigger disclaims beneficial ownership of the shares of Common Stock beneficially owned by Bigger Capital. Each of District 2, District 2 GP, District 2 Holdings, and Mr. Bigger disclaims beneficial ownership of the shares of Common Stock beneficially owned by District 2 CF. The filing of this statement shall not be construed as an admission that any such person or entity is the beneficial owner of any such securities.

Subsequent to December 31, 2020, the Reporting Persons exercised all of the Warrants and sold all of the underlying Common Stock so they currently do not beneficially own any shares of Common Stock.

11

CUSIP No. 04301G201

(b) Percent of class:

The following percentages are based on 15,711,587 shares of Common Stock outstanding as of January 13, 2021, as represented in the Company's Form 10-Q for the period ended November 30, 2020.

As of the close of business on December 31, 2020, (i) each of Bigger Capital and Bigger GP may be deemed to beneficially own approximately 2.8% of the outstanding shares of Common Stock, (ii) each of District 2 CF, District 2, District 2 GP and District 2 Holdings may be deemed to beneficially own 2.8% of the outstanding shares of Common Stock and (iii) Mr. Bigger may be deemed to beneficially own approximately 4.99% of the outstanding shares of Common Stock.

Pursuant to the terms of the Warrants, the Reporting Persons cannot exercise the Warrants to the extent the Reporting Persons or affiliates of the Reporting Persons would beneficially own, after any such exercise, more than 4.99% of the outstanding shares of Common Stock (the "Blockers"), and the percentage set forth in Row 11 of the cover page for each Reporting Person as well in this Item 4(b) gives effect to the Blockers. Consequently, as of the date of the event which requires the filing of this statement, the Reporting Persons were not able to exercise all of the Warrants due to the Blockers.

As described in Item 4(a) above, subsequent to December 31, 2020, the Reporting Persons exercised all of their Warrants and sold all of the outstanding Common Stock so their percentage ownership is now zero.

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

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

See Cover Pages Items 5-9.

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

See Cover Pages Items 5-9.

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

See Cover Pages Items 5-9.

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

See Cover Pages Items 5-9.

12

CUSIP No. 04301G201

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

If this statement is being filed to report the fact that as of the date hereof the Reporting Person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: [X].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Bigger GP and Mr. Bigger may be deemed to share voting and dispositive power over the shares of Common Stock beneficially owned by Bigger Capital. District 2, District 2 GP, District 2 Holdings and Mr. Bigger may be deemed to share voting and dispositive power over the shares of Common Stock beneficially owned by District 2 CF.

Item 7. Identification and Classification of the Subsidiary That 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.

See Exhibit 99.1. Previously Filed.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certifications.

By signing below each of the undersigned certifies that, to the best of 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.

13

CUSIP No. 04301G201

SIGNATURE

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

Dated: February 10, 2021

BIGGER CAPITAL FUND, LP

By: Bigger Capital Fund GP, LLC, its general partner

By: /s/ Michael Bigger
Michael Bigger
Managing Member

DISTRICT 2 CAPITAL FUND LP

By: District 2 GP LLC, its general partner

By: /s/ Michael Bigger
Michael Bigger
Managing Member

DISTRICT 2 GP LLC

By: /s/ Michael Bigger
Michael Bigger
Managing Member

BIGGER CAPITAL FUND GP, LLC

By: /s/ Michael Bigger
Michael Bigger
Managing Member

DISTRICT 2 CAPITAL LP

By: /s/ Michael Bigger
Michael Bigger
Managing Member

DISTRICT 2 HOLDINGS LLC

By: /s/ Michael Bigger
Michael Bigger
Managing Member

/s/ Michael Bigger
MICHAEL BIGGER