SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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)

Stellar Biotechnologies, Inc.

(Name of Issuer)

Common Stock, no par value (Title of Class of Securities)

85855A203 (CUSIP Number)

 $\begin{tabular}{ll} May~11,~2018\\ (Date~of~Event~Which~Requires~Filing~of~this~Statement) \end{tabular}$

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	NAME OF REPORTING PERSONS LD C. IDENTIFICATION NO. OF A DOME DEDCONG (ENTIFIES ONLY)				
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	Anson Funds Management LP				
2			PPROPRIATE BOX IF A MEMBER OF A GROUP*		
	(a)				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Texas				
	Texas	5	SOLE VOTING POWER		
	NUMBER OF				
			0 SHARED VOTING POWER		
SHARES BENEFICIALLY		6	SIMMLD VOINGTOWER		
OWNED BY			289,500		
EACH REPORTING PERSON		7	SOLE DISPOSITIVE POWER		
			0		
	WITH		SHARED DISPOSITIVE POWER		
			289,500		
9	AGGREGA	ГЕ А	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	289,500				
10	CHECK BO	X IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		
11	PERCENT (OF C	LASS REPRESENTED BY AMOUNT IN ROW 9		
	9.9% **				
12	TYPE OF R	EPO!	RTING PERSON*		
	IA, PN				

SEE INSTRUCTIONS BEFORE FILLING OUT SEE ITEM 4(b).

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	Anson Management GP LLC				
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					
	(a)				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Texas				
	•	5	SOLE VOTING POWER		
NI	NUMBER OF		0		
	SHARES	6	SHARED VOTING POWER		
BENEFICIALLY					
OWNED BY		_	289,500		
RI	EACH EPORTING	7	SOLE DISPOSITIVE POWER		
	PERSON				
	WITH	8	SHARED DISPOSITIVE POWER		
			289,500		
9	AGGREGA	ГЕ А	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	289,500	VIE	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		
10	CHECK BO	A IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
11	PERCENT (OF C	LASS REPRESENTED BY AMOUNT IN ROW 9		
	9.9% **				
12		EPO	RTING PERSON*		
	TIG. 00				
	HC, OO				

SEE INSTRUCTIONS BEFORE FILLING OUT SEE ITEM 4(b).

1	NAME OF REPORTING PERSONS				
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	Bruce R. Winson				
2					
	(a) □ (b) □				
3	SEC USE ONLY				
4	4 CITIZENSHIP OR PLACE OF ORGANIZATION				
	United State	es Ci	tizen		
		5	SOLE VOTING POWER		
NI	NUMBER OF				
1	SHARES	6	SHARED VOTING POWER		
BENEFICIALLY			200 500		
0	OWNED BY EACH		289,500 SOLE DISPOSITIVE POWER		
	REPORTING		SOLE BISTOSITIVE TOWER		
	PERSON		0		
WITH		8	SHARED DISPOSITIVE POWER		
			289,500		
9	AGGREGA	ГЕ А	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	289,500				
10	CHECK BO	X IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		
11		OF C	LASS REPRESENTED BY AMOUNT IN ROW 9		
12	9.9% ** TYPE OF R	EP∩	RTING PERSON*		
12	TILLOIN				
	HC, IN				

^{*} SEE INSTRUCTIONS BEFORE FILLING OUT

^{**} SEE ITEM 4(b).

1	NAME OF REPORTING PERSONS				
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	Anson Advisors Inc.				
2					
	(a) □ (b) □				
3	SEC USE C	NLY	7		
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Ontario, Ca	nada			
	•	5	SOLE VOTING POWER		
NI	NUMBER OF				
1	NUMBER OF SHARES		SHARED VOTING POWER		
	NEFICIALLY		200 500		
OWNED BY EACH		7	289,500 SOLE DISPOSITIVE POWER		
	REPORTING		SOLL BIOLOGITIVE LOWER		
	PERSON		0		
	WITH		SHARED DISPOSITIVE POWER		
			289,500		
9	AGGREGA	ГЕ А	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	289,500				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*				
11	-	OF C	LASS REPRESENTED BY AMOUNT IN ROW 9		
	0.00/ **				
12	9.9% ** TVPF OF R	FPO	RTING PERSON*		
14	TILOPK	LIO	MING LENGON		
	CO				

^{*} SEE INSTRUCTIONS BEFORE FILLING OUT

^{**} SEE ITEM 4(b).

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	Amin Nathoo				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) □ (b) □				
3	SEC USE ONLY				
4	4 CITIZENSHIP OR PLACE OF ORGANIZATION				
	Canadian Citizen				
		5	SOLE VOTING POWER		
NUMBER OF			0		
SHARES		6	SHARED VOTING POWER		
	BENEFICIALLY OWNED BY		289,500		
EACH REPORTING		7	SOLE DISPOSITIVE POWER		
	PERSON		0		
	WITH	8	SHARED DISPOSITIVE POWER		
			289,500		
9	AGGREGA	ГЕ А	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	289,500				
10	CHECK BO	X IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		
11	PERCENT (OF C	LASS REPRESENTED BY AMOUNT IN ROW 9		
	9.9% **				
12	TYPE OF REPORTING PERSON*				
	IN				

^{*} SEE INSTRUCTIONS BEFORE FILLING OUT

^{**} SEE ITEM 4(b).

1	NAME OF REPORTING PERSONS				
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	Moez Kassam				
2					
	(a)				
3	3 SEC USE ONLY				
4	4 CITIZENSHIP OR PLACE OF ORGANIZATION				
	Canadian Citizen				
	1	5	SOLE VOTING POWER		
	NUMBER OF SHARES		SHARED VOTING POWER		
BENEFICIALLY					
0	OWNED BY		289,500		
EACH REPORTING		7	SOLE DISPOSITIVE POWER		
	PERSON WITH		0		
			SHARED DISPOSITIVE POWER		
			289,500		
9	AGGREGA	ГЕ А	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	289,500				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*				
11	DERCENT (OF C	LASS REPRESENTED BY AMOUNT IN ROW 9		
11	TERCEIVI	<i>J</i> 1 C	ENDO REFREDENTED DI TENDONII IN NON 3		
	9.9% **				
12	TYPE OF R	EPO	RTING PERSON*		
	IN				

^{*} SEE INSTRUCTIONS BEFORE FILLING OUT

^{**} SEE ITEM 4(b).

SCHEDULE 13G

This Schedule 13G (this "Schedule 13G") is being filed on behalf of Anson Funds Management LP (d/b/a Anson Group), a Texas limited partnership, Anson Management GP LLC, a Texas limited liability company, Mr. Bruce R. Winson, the principal of Anson Funds Management LP and Anson Management GP LLC, Anson Advisors Inc. (d/b/a Anson Funds), an Ontario, Canada corporation, Mr. Amin Nathoo, a director of Anson Advisors Inc., and Mr. Moez Kassam, a director of Anson Advisors Inc., relating to Common Stock, no par value (the "Common Stock"), of Stellar Biotechnologies, Inc., a British Columbia corporation (the "Issuer").

This Schedule 13G relates to Common Stock of the Issuer purchased by a private fund to which Anson Funds Management LP and Anson Advisors Inc. serve as co-investment advisors (the "Fund"). Anson Funds Management LP and Anson Advisors Inc. serve as co-investment advisors to the Fund and may direct the vote and disposition of the 289,500 shares of Common Stock held by the Fund. As the general partner of Anson Funds Management LP, Anson Management GP LLC may direct the vote and disposition of the 289,500 shares of Common Stock held by the Fund. As the principal of Anson Fund Management LP and Anson Management GP LLC, Mr. Winson may direct the vote and disposition of the 289,500 shares of Common Stock held by the Fund. As directors of Anson Advisors Inc., Mr. Nathoo and Mr. Kassam may each direct the vote and disposition of the 289,500 shares of Common Stock held by the Fund.

Item 1(a) Name of Issuer.

Stellar Biotechnologies, Inc.

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

332 E. Scott Street Port Hueneme, California 93041

Item 2(a) Name of Person Filing.

Anson Funds Management LP, Anson Management GP LLC, Mr. Bruce R. Winson, Anson Advisors Inc., Mr. Amin Nathoo and Mr. Moez Kassam

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

For Anson Funds Management LP, Anson Management GP LLC and Mr. Winson:

5950 Berkshire Lane, Suite 210 Dallas, Texas 75225

For Anson Advisors Inc., Mr. Nathoo and Mr. Kassam:

155 University Ave, Suite 207 Toronto, ON M5H 3B7

Item 2(c)		Citizenship or Place of Organization.						
		Anson Funds Management LP is a limited partnership organized under the laws of the State of Texas. Anson Management GP LLC is a limited liability company organized under the laws of the State of Texas. Mr. Winson is a United States citizen. Anson Advisors Inc. is a corporation organized under the laws of Ontario, Canada. Mr. Nathoo and Mr. Kassam are each Canadian citizens.						
` '		Title of Class of Securities.						
		Common Stock, no par value (the "Common Stock").						
Item 2(e)		CUSIP Number.						
		85855A203						
Item 3		Reporting Person.						
If this st	atem	ent is filed pursuant to Rule 13d-1(b), or 13d-2(b), 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)	\boxtimes	An investment advisor 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)	\boxtimes	A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G).						
(h)		A savings association 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)		Group, in accordance with §240.13d-1(b)(1)(ii)(J).						

Item 4 Ownership.

- (a) Anson Funds Management LP, Anson Management GP LLC, Mr. Winson, Anson Advisors Inc., Mr. Nathoo and Mr. Kassam are the beneficial owners of 289,500 shares of Common Stock held by the Fund. This amount consists of (i) 280,000 shares of Common Stock and (ii) 9,500 shares of Common Stock receivable by the Fund upon exercise of presently held warrants.
- (b) Anson Funds Management LP, Anson Management GP LLC, Mr. Winson, Anson Advisors Inc., Mr. Nathoo and Mr. Kassam are the beneficial owners of 9.9% of the outstanding shares of Common Stock. This percentage is determined by dividing 289,500 by the sum of (i) 2,891,266, the number of shares of Common Stock issued and outstanding as of May 10, 2018, as reported in the Issuer's 424B4 Prospectus filed on May 14, 2018, and (ii) 9,500, the number of shares of Common Stock receivable by the Fund upon exercise of presently held warrants.
- (c) Anson Funds Management LP and Anson Advisors Inc., as the co-investment advisors to the Fund, may direct the vote and disposition the 289,500 shares of Common Stock held by the Fund. Anson Management GP LLC, as the general partner of Anson Funds Management LP, may direct the vote and disposition the 289,500 shares of Common Stock held by the Fund. As the principal of Anson Funds Management LP and Anson Management GP LLC, Mr. Winson may direct the vote and disposition of the 289,500 shares of Common Stock held by the Fund. Mr. Nathoo and Mr. Kassam, each as a director of Anson Advisors Inc., may direct the vote and disposition the 289,500 shares of Common Stock held by the Fund.

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

Inapplicable.

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

Inapplicable.

Item 7 Identification and Classification of the Subsidiary which Acquired the Security Being Reported On by the Parent Holding Company.

Inapplicable.

Item 8 Identification and Classification of Members of the Group.

Inapplicable.

Item 9 Notice of Dissolution of Group.

Inapplicable.

Item 10 Certification.

For Anson Funds Management LP, Anson Management GP LLC and Mr. Winson:

By signing below each of the Reporting Persons certifies that, to the best of such person's knowledge and belief, the securities referred to above were acquired and held in the ordinary course of business and were not acquired and were 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.

For the Anson Advisors Inc., Mr. Nathoo and Mr. Kassam:

By signing below each of the Reporting Persons certifies that, to the best of such person's 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.

Exhibits Exhibit 99.1

Joint Filing Agreement dated May 15, 2018, by and among Anson Funds Management LP, Anson Management GP LLC, Mr. Winson, Anson Advisors Inc., Mr. Nathoo and Mr. Kassam.

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.

Date: May 15, 2018

ANSON FUNDS MANAGEMENT LP

By: Anson Management GP LLC, its general partner

By: /s/ Bruce R. Winson

Bruce R. Winson Manager

ANSON MANAGEMENT GP LLC

By: /s/ Bruce R. Winson

Bruce R. Winson Manager

/s/ Bruce R. Winson

Bruce R. Winson

ANSON ADVISORS INC.

By: /s/ Amin Nathoo

Amin Nathoo Director

By: /s/ Moez Kassam

Moez Kassam Director

/s/ Amin Nathoo

Amin Nathoo

/s/ Moez Kassam

Moez Kassam

EXHIBIT 99.1

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned agree to the joint filing on behalf of each of them of a Statement on Schedule 13G (including any and all amendments thereto) with respect to the Common Stock, no par value, of Stellar Biotechnologies, Inc., a British Columbia corporation, and further agree that this Joint Filing Agreement shall be included as an Exhibit to such joint filings.

The undersigned further agree that each party hereto is responsible for the timely filing of such Statement on Schedule 13G and any amendments thereto, and for the accuracy and completeness of the information concerning such party contained therein; provided, however, that no party is responsible for the accuracy or completeness of the information concerning any other party, unless such party knows or has reason to believe that such information is inaccurate.

This Joint Filing Agreement may be signed in counterparts with the same effect as if the signature on each counterpart were upon the same instrument.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of May 15, 2018.

ANSON FUNDS MANAGEMENT LP

By: Anson Management GP LLC, its general partner

By: <u>/s/ Bruce R. Winson</u>

Bruce R. Winson Manager

ANSON MANAGEMENT GP LLC

By: /s/ Bruce R. Winson

Bruce R. Winson Manager

/s/ Bruce R. Winson

Bruce R. Winson

ANSON ADVISORS INC.

By: /s/ Amin Nathoo

Amin Nathoo Director

By: /s/ Moez Kassam
Moez Kassam
Director

/s/ Amin Nathoo
Amin Nathoo
/s/ Moez Kassam

Moez Kassam