SEC	Form	4
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Tranche A Warrants

\$<mark>2</mark>

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL						
OMB Number: 3235-0287						
Estimated average burden						
hours per response:	0.5					

D⁽²⁾

854,800

Instructi	on 1(b).			File					δ(a) of the Se ne Investmer					4					
	d Address of ARTNERS	Reporting Person [*] S L P/IL							icker or Trad MACEU			INC.	[PIR		elationship o ck all applica Director	able)	g Pers X	10% O	
(Last) 44 MON 40TH FL	(Fi IGOMERY	,	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 01/30/2019									below)	give the		below)	
(Street) SAN FRANCI	sco CA	A	94104		4.1	4. If Amendment, Date of Original Fil				Filed	(Month/E	Day/Yea	r)	Line)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person				
(City)	(St	ate)	(Zip)																
		Ta	ble I - Noi			-			-	Dis	1			-	1				
1. Title of S	ecurity (Insti	r. 3)		2. Trans Date (Month/		action 2A. Deemed Execution Date, if any (Month/Day/Year)			Code (, Transaction Disposed Of (Code (Instr.			ities Acquired (A) or d Of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported		Form: Direct I (D) or Indirect I (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amoun	t	(A) or (D)	Price	Transacti (Instr. 3 a				
		01 par value ⁽¹⁾		01/30	0/201	.9			J ⁽⁹⁾		2,573	,000	D	(6)	978	200		D ⁽²⁾	
		01 par value ⁽¹⁾		01/30					J ⁽⁹⁾		2,143		D	(6)	772,			D ⁽³⁾	
Common	Stock, \$0.0	01 par value ⁽¹⁾		01/30					J ⁽⁹⁾		284,		D	(6)	141,	,346		D ⁽⁴⁾	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	ate, 1	4. Transa Code (3)		of Deriva Securi Acquir (A) or Dispos of (D)	Derivative (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4			erlying urity	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e s ally D	10. Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership t (Instr. 4)			
					Code	v	(A)	(D)	Date Exercisable		piration te	Title		ount or nber of tres					
Series B Convertible Preferred Stock, \$0.001 par value	(6)	01/30/2019			<mark>J</mark> (9)		2,573		(6)		(6)	Comm Stock \$0.00 par val	2,5	73,000	(6)	2,57	3	D ⁽²⁾	
Series B Convertible Preferred Stock, \$0.001 par value	(6)	01/30/2019			<mark>J</mark> (9)		2,143		(6)		(6)	Comm Stock \$0.00 par val	i 2,1	43,000	(6)	2,14	3	D ⁽³⁾	
Series B Convertible Preferred Stock, \$0.001 par value	(6)	01/30/2019			<mark>J</mark> (9)		284		(6)		(6)	Comm Stock \$0.00 par val	i 28	34,000	(6)	284		D ⁽⁴⁾	
Series A Convertible Preferred Stock, \$0.001 par value	(5)								(5)		(5)	Comm Stock \$0.00 par val	i 1,5	67,000		1,56	7	D ⁽²⁾	
Series A Convertible Preferred Stock, \$0.001 par value	(5)								(5)		(5)	Comm Stock \$0.00 par val	i 1,0	21,000		1,02	1	D ⁽³⁾	
Series A Convertible Preferred Stock, \$0.001 par value	(5)								(5)		(5)	Comm Stock \$0.00 par val	i 31	19,000		319		D ⁽⁴⁾	

Common Stock, \$0.001 par value

854,800

(7)

(7)

			Table II - Deriv (e.g.	vative , puts	Sec , call	urities s, wa	s Ac rran	quired, Di ts, options	sposed o s, conver	of, or Be tible sec	neficially (curities)	Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		5. Num of Deriva Securi Acqui (A) or Dispos of (D) (Instr. and 5)	tive ities red sed 3, 4	Expiration Date Securities Under		Expiration Date (Month/Day/Year) ed ed		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Tranche A Warrants	\$2							(7)	(7)	Common Stock, \$0.001 par value	560,400		560,400	D ⁽³⁾		
Tranche A Warrants	\$2							(7)	(7)	Common Stock, \$0.001 par value	167,600		167,600	D ⁽⁴⁾		
Tranche B Warrants	\$3							(8)	(8)	Common Stock, \$0.001 par value	427,400		427,400	D ⁽²⁾		
Tranche B Warrants	\$3							(8)	(8)	Common Stock, \$0.001 par value	280,200		280,200	D ⁽³⁾		
Tranche B Warrants	\$3							(8)	(8)	Common Stock, \$0.001 par value	83,800		83,800	D ⁽⁴⁾		
BIOTE	CHNOLC	Reporting Person* DGY VALUE (First) STREET	FUND L P (Middle)													
	ANCISCO	CA	94104													
	nd Address of	(State) Reporting Person [*] DGY VALUE	(Zip)	<u> </u>												
(Last) 44 MON 40TH FI	TGOMERY	(First)	(Middle)													
(Street) SAN FR	ANCISCO	CA	94104													
(City)		(State)	(Zip)													
		Reporting Person [*] alue Trading	Fund OS LP													
(Last) P.O. BO2		(First) AND HOUSE	(Middle)													
(Street) GRAND)	E9	KY1-1104													

CAYMAN		
(City)	(State)	(Zip)
1. Name and Address of BVF Partners O		
(Last) P.O. BOX 309 UGL	(First) AND HOUSE	(Middle)
(Street) GRAND CAYMAN	E9	KY1-1104
(City)	(State)	(Zip)
1. Name and Address of <u>BVF INC/IL</u>	f Reporting Person [*]	
(Last) 44 MONTGOMER 40TH FL	(First) Y STREET	(Middle)
(Street) SAN FRANCISCO	СА	94104
(City)	(State)	(Zip)
1. Name and Address of LAMPERT MA		
(Last) 44 MONTGOMER 40TH FL	(First) Y STREET	(Middle)
(Street) SAN FRANCISCO	СА	94104
(City)	(State)	(Zip)

Explanation of Responses:

1. This Form 4 is filed jointly by Biotechnology Value Fund, L.P. ("BVF"), Biotechnology Value Fund II, L.P. ("BVF2"), Biotechnology Value Trading Fund OS LP ("Trading Fund OS"), BVF Partners OS Ltd. ("Partners CS"), BVF Partners L.P. ("Partners"), BVF Inc. and Mark N. Lampert (collectively, the "Reporting Persons"). Each of the Reporting Persons is a member of a Section 13(d) group that previously owned in the aggregate more than 10% of the Issuer's outstanding shares of Common Stock. Each of the Reporting Persons disclaims beneficial ownership of the shares of the Common Stock reported herein except to the extent of his or its pecuniary interest therein.

2. Securities owned directly by BVF. As the general partner of BVF, Partners may be deemed to beneficially own the securities owned directly by BVF. As the investment adviser and general partner of Partners, BVF Inc. may be deemed to beneficially own the securities owned directly by BVF. As a director and officer of BVF Inc., Mr. Lampert may be deemed to beneficially own the securities owned directly by BVF.

3. Securities owned directly by BVF2. As the general partner of BVF2, Partners may be deemed to beneficially own the securities owned directly by BVF2. As the investment adviser and general partner of Partners, BVF Inc. may be deemed to beneficially own the securities owned directly by BVF2. As a director and officer of BVF Inc., Mr. Lampert may be deemed to beneficially own the securities owned directly by BVF2.

4. Securities owned directly by Trading Fund OS. As the general partner of Trading Fund OS, Partners OS may be deemed to beneficially own the securities owned directly by Trading Fund OS. As the investment manager of Trading Fund OS and the sole member of Partners OS, Partners may be deemed to beneficially own the securities owned directly by Trading Fund OS. As the investment adviser and general partner of Partners, BVF Inc. may be deemed to beneficially own the securities owned directly by Trading Fund OS. As the investment adviser and general partner of owned directly by Trading Fund OS. As a director and officer of BVF Inc., Mr. Lampert may be deemed to beneficially own the securities owned directly by Trading Fund OS.

5. The Reporting Persons hold 2,907 shares of Series A Convertible Preferred Stock, (the "Series A Preferred Stock") convertible for an aggregate of 2,907,000 shares of Common Stock. Each share of Series A Preferred Stock is convertible at any time, at the holder's election, except that the Series A Preferred Stock may not be converted if, after such conversion, the Reporting Persons would beneficially own, as determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), more than 9.99% of the number of shares of Common Stock then issued and outstanding.

6. The Reporting Persons hold 5,000 shares of Series B Convertible Preferred Stock, (the "Series B Preferred Stock") convertible for an aggregate of 5,000,000 shares of Common Stock. Each share of Series B Preferred Stock is convertible into 1,000 shares of Common Stock. The Series B Preferred Stock is convertible at any time, at the holder's election, except that the Series B Preferred Stock may not be converted if, after such conversion, the Reporting Persons would beneficially own, as determined in accordance with Section 13(d) of the Exchange Act, more than 9.99% of the number of shares of Common Stock then issued and outstanding.

7. The Reporting Persons hold 1,582,800 Tranche A Warrants (the "A Warrants") exercisable for an aggregate of 1,582,800 shares of Common Stock. The A Warrants have an exercise price of \$2.00 per share and expire on June 8, 2021. The A Warrants are exercisable at any time, at the holder's election, except that the A Warrants may not be exercised if, after such exercise, the Reporting Persons would beneficially own, as determined in accordance with Section 13(d) of the Exchange Act, more than 9.99% of the number of shares of Common Stock then issued and outstanding.

8. The Reporting Persons hold 791,400 Tranche B Warrants (the "B Warrants") exercisable for an aggregate of 791,400 shares of Common Stock. The B Warrants have an exercise price of \$3.00 per share and expire on June 8, 2021. The B Warrants are exercisable at any time, at the holder's election, except that the B Warrants may not be exercised if, after such exercise, the Reporting Persons would beneficially own, as determined in accordance with Section 13(d) of the Exchange Act, more than 9.99% of the number of shares of Common Stock then issued and outstanding.

9. Pursuant to a letter agreement between the Issuer and certain of the Reporting Persons, the Reporting Persons agreed to exchange an aggregate of 5,000,000 shares of Common Stock in consideration for a total of 5,000 shares of Series B Preferred Stock.

BVF Partners L.P., By: BVFInc., its general partner, By: /s/02/01/2019Mark N. Lampert, President02/01/2019Biotechnology Value Fund,02/01/2019L.P., By: BVF Partners L.P., its02/01/2019its general partner, By: S/ Mark02/01/2019Biotechnology Value Fund II,02/01/2019Biotechnology Value Fund II,02/01/2019L.P., By: BVF Partners L.P., its02/01/2019

<u>its general partner, By: /s/ Mark</u> <u>N. Lampert, President</u>	
BVF Partners OS Ltd., By: BVF Partners L.P., its sole member, By: BVF Inc., its general partner, By: /s/ Mark N. Lampert, President	<u>02/01/2019</u>
Biotechnology Value Trading Fund OS LP, By: BVF Partners L.P., its investment manager, By: BVF Inc., its general partner, By: /s/ Mark N. Lampert, President	<u>02/01/2019</u>
<u>BVF Inc., By: /s/ Mark N.</u> <u>Lampert, President</u>	<u>02/01/2019</u>
<u>/s/ Mark N. Lampert</u>	02/01/2019
** Signature of Reporting Person	Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 \ast If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.