FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES OMB Number Estimated average hours per

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Wellington Biomedical Innovation Master Investors			Requiring (Month/Da	2. Date of Event Requiring Statement (Month/Day/Year) 10/10/2024 3. Issuer Name and Ticker or Trading Symbol Upstream Bio, Inc. [UPB]						
(Last)	Cayman) II L.P. ast) (First) (Middle) O WELLINGTON		-			▼ 10% O	wner	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing		
MANAGEN	MENT COMPA				Officer (give title below)	Other (below)	(CI	(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One		
(Street) BOSTON		02210	-					Reporting I	Person	
(City)	(State)	(Zip)								
Table I - Non-Derivative Securities Beneficially Owned										
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4) 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		irect Owr	Nature of Indirect Beneficial Ownership (Instr. 5)		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
I I I		Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	or Indirect (I) (Instr. 5)	3,		
Series B redeemable convertible preferred stock		(1)	(1)	Common Stock	894,733	(1)	D			

Explanation of Responses:

1. Each share of Series B redeemable convertible preferred stock is convertible into Common Stock on a 1.049-for-one basis at the option of the holder, and will convert automatically upon closing of the Issuer's initial public offering into the number of shares shown in column 3 without payment of consideration. The Series B redeemable convertible preferred stock has no expiration date.

Wellington Biomedical Innovation Master

Investors (Cayman) II L.P.

By: Wellington

Management Company

LLP, as Investment

Adviser, /s/ Jennifer C.

Boylan, Authorized Person

** Signature of Reporting Person

Date

10/10/2024

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

- * If the form is filed by more than one reporting person, see Instruction 5 (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.