

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* VENROCK ASSOCIATES IV L P (Last) (First) (Middle) C/O VENROCK 3340 HILLVIEW AVENUE (Street) PALO ALTO CA 94304 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Bellerophon Therapeutics, Inc. [BLPH]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 09/05/2018	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/05/2018 ⁽¹⁾		P		50,000	A	\$0.8465	6,591,163	I	By funds ⁽²⁾
Common Stock	09/06/2018		P		50,000	A	\$0.8419	6,641,163	I	By funds ⁽²⁾
Common Stock	09/07/2018		P		60,000	A	\$0.8957	6,701,163	I	By funds ⁽³⁾

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 Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	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		Date Exercisable	Expiration Date					

1. Name and Address of Reporting Person* VENROCK ASSOCIATES IV L P (Last) (First) (Middle) C/O VENROCK 3340 HILLVIEW AVENUE (Street) PALO ALTO CA 94304 (City) (State) (Zip)		
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1. Name and Address of Reporting Person*		
Venrock Healthcare Capital Partners III, L.P.		
(Last)	(First)	(Middle)
C/O VENROCK		
3340 HILLVIEW AVENUE		
(Street)		
PALO ALTO	CA	94304
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
VHCP Co-Investment Holdings III, LLC		
(Last)	(First)	(Middle)
C/O VENROCK		
3340 HILLVIEW AVENUE		
(Street)		
PALO ALTO	CA	94304
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
VHCP Management III, LLC		
(Last)	(First)	(Middle)
C/O VENROCK		
3340 HILLVIEW AVENUE		
(Street)		
PALO ALTO	CA	94304
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
Shah Nimish P		
(Last)	(First)	(Middle)
C/O VENROCK		
3340 HILLVIEW AVENUE		
(Street)		
PALO ALTO	CA	94304
(City) (State) (Zip)		

Explanation of Responses:

1. This Form 4 is the second of two Form 4s being filed to report the beneficial ownership of the following Reporting Persons: Venrock Associates IV, LP, Venrock Partners, LP, Venrock Entrepreneurs Fund IV, LP, Venrock Management IV, LLC, Venrock Partners Management, LLC, VEF Management IV, LLC, Venrock Healthcare Capital Partners II, LP, VHCP Management II, LLC, VHCP Co Investment Holdings II, LLC, Venrock Healthcare Capital Partners III, LP, VHCP Management III, LLC, VHCP Co Investment Holdings III, LLC, Bong Koh and Nimish Shah. Two Form 4s are being filed because each form can report a maximum of 10 reporting persons.
2. Consists of (i) 45,455 shares purchased by Venrock Healthcare Capital Partners III, LP and (ii) 4,545 shares purchased by VHCP Co-Investment Holdings III, LLC.
3. Consists of (i) 54,546 shares purchased by Venrock Healthcare Capital Partners III, LP and (ii) 5,454 shares purchased by VHCP Co-Investment Holdings III, LLC.

Remarks:

David L. Stepp, Authorized Signatory	09/07/2018
David L. Stepp, Authorized Signatory	09/07/2018
David L. Stepp, Authorized Signatory	09/07/2018
David L. Stepp, Authorized Signatory	09/07/2018

David L. Stepp, Attorney-in-
fact

09/07/2018

** Signature of Reporting Person Date

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 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.