(Last)

(First)

C/O RA CAPITAL MANAGEMENT,

(Middle)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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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

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

See Footnotes(1)(3)

See $Footnotes^{(2)(3)}$

11. Nature of Indirect Beneficial Ownership (Instr. 4)

msuuc	zuon i(b).			Filed							Company Act				<u> </u>				
1. Name and Address of Reporting Person* RA CAPITAL MANAGEMENT, L.P.				2. Issuer Name and Ticker or Trading Symbol Werewolf Therapeutics, Inc. [HOWL]								Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner							
(Last) (First) (Middle) 200 BERKELEY STREET, 18TH FLOOR					3. Date of Earliest Transaction (Month/Day/Year) 01/06/2023								Officer (give title Other (spec					pecify	
(Street))211	6	4. If	Amen	idment, E	Pate of	Orig	ginal	Filed (Month/D	ay/Yea			i filed b	/Group Fili by One Re by More tha	porting	g Perso	n
(City)	(St		Zip)																
1. Title of	Security (Ins		1 -	Non-Deriva 2. Transaction Date (Month/Day/Ye	ar) if	A. Dee xecuti		3. Tran Code	sact	ed, I	4. Securities A	Acquired	l (A) or	5. Amount of Securities Beneficially Owned Following	of	6. Owner Form: Di (D) or Indirect ((Instr. 4)	rect	7. Natu Indirec Benefic Owners (Instr. 4	t cial ship
								Code	e '	v	Amount	(A) or (D)	Price	Reported Transaction (Instr. 3 and				`	
Common	Stock			01/06/2023	3			P			1,853,000	A	\$2.21	5,701,05	56(1)	I		See Footn	otes(1)(
Common	Stock													443,82	25	I		See Footn	otes ⁽²⁾⁽
		Та	ble	II - Derivati							sposed of, s, converti				d				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Exe if a	. Deemed ecution Date, iny onth/Day/Year)		action (Instr.		itive (ities red sed 3, 4	Ехрі	iratio	xercisable and n Date ay/Year)	Amo Secu Unde Deriv	le and unt of rities rrlying rative rity (Instr. i 4)	8. Price of Derivative Security (Instr. 5)	deriv Secu Bene Owne Follo Repo	wing orted saction(s)	Form Direct or Inc		11. Natu of Indire Benefic Owners (Instr. 4
					Code	v	(A)		Date Exer	e rcisal	Expiration ble Date	n Title	Amount or Number of Shares						
ı		FReporting Person ANAGEME		<u>Г, L.P.</u>															
(Last) 200 BEF		(First) ΓREET, 18TH F	LOC	(Middle)															
(Street)	N	MA		02116															
(City)		(State)		(Zip)															
		Reporting Person																	
(Last) 200 BEF		(First) FREET, 18TH F		(Middle)															
(Street)	N	MA		02116															
(City)		(State)		(Zip)															
	nd Address of <u>nsky Pete</u>	Reporting Person [°] T	•																

200 BERKELI	EY STREET, 18T	H FLOOR						
(Street)								
BOSTON	MA	02116						
(City)	(State)	(Zip)						
	ess of Reporting Per	son [*]						
Shah Rajeev M.								
(Last)	(First)	(Middle)						
C/O RA CAPITAL MANAGEMENT,								
200 BERKELI	EY STREET, 18T	H FLOOR						
(Street)								
BOSTON	MA	02116						
(City)	(Stato)	(7in)	_					
(City)	(State)	(Zip)						

Explanation of Responses:

- 1. Held directly by RA Capital Healthcare Fund, L.P. (the "Fund").
- 2. Held directly by RA Capital Nexus Fund II, L.P. (the "Nexus Fund II").
- 3. RA Capital Management, L.P. (the "Adviser") is the investment manager for the Fund and Nexus Fund II. The general partner of the Adviser is RA Capital Management GP, LLC (the "Adviser GP"), of which Dr. Peter Kolchinsky and Mr. Rajeev Shah are the managing members. The Adviser, the Adviser GP, Dr. Kolchinsky, and Mr. Shah disclaim beneficial ownership of any of the reported securities, except to the extent of their pecuniary interest therein.

Remarks:

Mr. Derek DiRocco, a Partner of the Adviser, serves on the Issuer's board of directors.

/s/ Peter Kolchinsky, Manager 01/10/2023 of RA Capital Management, L.P. /s/ Peter Kolchinsky, Manager of RA Capital Healthcare GP, LLC the General Partner of 01/10/2023 RA Capital Healthcare Fund, <u>L.P.</u> /s/ Peter Kolchinsky, 01/10/2023 individually /s/ Rajeev Shah, individually 01/10/2023 ** 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.