

# FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

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 OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person * <b>Ajdler Arnaud</b>		2. Issuer Name and Ticker or Trading Symbol <b>Recro Pharma, Inc. [REPH]</b>		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	
(Last) (First) (Middle) <b>C/O RECRO PHARMA, INC., 490 LAPP ROAD</b>		3. Date of Earliest Transaction (Month/Day/Year) <b>05/17/2019</b>			
(Street) <b>MALVERN, PA 19355</b>		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)					

### 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	05/17/2019		P		40,000	A	\$ 9	1,104,546	I	See footnote (1)
Common Stock								7,955 (2)	D	

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

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### 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)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)					

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Ajdler Arnaud C/O RECRO PHARMA, INC. 490 LAPP ROAD MALVERN, PA 19355	X			

## Signatures

/s/ Ryan Lake, Attorney-in-fact	05/21/2019
*Signature of Reporting Person	Date

## Explanation of Responses:

\* 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).

The Reporting Person is the managing partner of Engine Capital Management, LP ("Engine Management") and the Managing Member of each of Engine Capital Management GP, LLC ("Engine Management GP") and Engine Investments, LLC ("Engine Investments"). Engine Capital Management GP is the investment manager of

(1) Engine Capital, L.P. ("Engine Capital") and Engine Jet Capital, L.P. ("Engine Jet Capital"). In the transaction, Engine Capital and Engine Jet Capital acquired 26,568 and 13,432 shares of the Issuer's common stock, respectively. Following the transaction, Engine Capital owns 907,578 shares and Engine Jet Capital owns 196,968 shares of the Issuer's common stock. The Reporting Person disclaims beneficial ownership in such securities except to the extent of his pecuniary interest therein.

(2) All shares of common stock are represented by unvested restricted stock units that will vest on May 9, 2020. Vested shares will be delivered to the reporting person within 30 days following the vesting date.

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

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