

Lappe Mark  
Form 4  
December 21, 2009

**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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Efficacy Capital, Ltd.

2. Issuer Name and Ticker or Trading Symbol  
REPROS THERAPEUTICS INC.  
[RPRX]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
11622 EL CAMINO REAL, SUITE 100,

3. Date of Earliest Transaction (Month/Day/Year)  
12/17/2009

\_\_\_\_ Director  
\_\_\_\_ Officer (give title below)  
 10% Owner  
\_\_\_\_ Other (specify below)

(Street)  
SAN DEIGO, CA 92130

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_\_\_\_ Form filed by One Reporting Person  
 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 Ownership (Instr. 4)		
				Code	V	Amount				(A) or (D)	Price
Common Stock	12/17/2009		S			50,100	D	\$ 0.703	2,658,936	I	See Footnote (1)
Common Stock	12/18/2009		S			30,000	D	\$ 0.676	2,628,936	I	See Footnote (1)
Common Stock	12/21/2009		S			76,703	D	\$ 0.6545	2,552,233	I	See Footnote (1)

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

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(9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Efficacy Capital, Ltd. 11622 EL CAMINO REAL, SUITE 100 SAN DEIGO, CA 92130		X		
Efficacy Biotech Fund L.P. 11622 EL CAMINO REAL SUITE 100 SAN DIEGO, CA 92130		X		
Lappe Mark 11622 EL CAMINO REAL SUITE 100 SAN DIEGO, CA 92130		X		
Efficacy Biotech Fund LTD 11622 EL CAMINO REAL SUITE 100 SAN DIEGO, CA 92130		X		
Efficacy Biotech Master Fund Ltd. 11622 EL CAMINO REAL SUITE 100 SAN DIEGO, CA 92130		X		

## Signatures

Efficacy Capital, Ltd., by Mark Lappe, Managing  
Partner

12/21/2009

\_\_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).
- (1) The shares are held by investment funds. The Reporting Persons act as investment advisors with investment and voting discretion over portfolio investments. The Reporting Persons are indirect owners of the reported securities.

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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