

REPROS THERAPEUTICS INC.

Form 8-K

August 21, 2008

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 8-K  
Current Report Filed Pursuant to Section 13 or 15(d) of  
The Securities Exchange Act of 1934  
Date of Report  
(Date of earliest event reported): August 21, 2008  
Repos Therapeutics Inc.  
(Exact name of registrant as specified in its charter)**

<b>Delaware (State or other jurisdiction of incorporation)</b>	<b>001-15281 (Commission File Number)</b>	<b>76-0233274 (I.R.S. Employer Identification No.)</b>
	<b>2408 Timberloch Place, Suite B-7 The Woodlands, Texas 77380 (Address of principal executive offices and zip code) (281) 719-3400 (Registrant's telephone number, including area code)</b>	

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2 below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 8.01 Other Information.**

Repros Therapeutics Inc. (the Company ) today released the evaluation of the microscopic assessment of tissues from a six-month mouse study conducted to satisfy a portion of the FDA mandated two-species trials to demonstrate the lack of carcinogenic potential for new chemical entities.

A copy of the Company s press release is attached hereto as Exhibit 99.1. The press release is incorporated by reference herein and the foregoing description is qualified in its entirety by reference to such press release.

**Item 9.01 Financial Statements and Exhibits.**

d. Exhibits

Exhibit Number	Description
99.1	Press Release dated August 21, 2008

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**Repros Therapeutics Inc.**

Date: August 21, 2008

By: /s/ Louis Ploth, Jr.  
Louis Ploth, Jr.  
Vice President, Business Development  
and  
Chief Financial Officer

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99.1	Press Release dated August 21, 2008