

Item 8.01 Other Events.

On October 31, 2008, Critical Therapeutics, Inc. (the "Company") issued a press release announcing that its stockholders, at the special meeting of stockholders held on the same date, voted to approve all of the matters related to the proposed merger with Cornerstone BioPharma Holdings, Inc. The press release also announced that the Company's board of directors has approved a 10-to-1 reverse stock split of the Company's common stock, which will be effective immediately prior to the closing of the proposed merger. The press release, which is attached as Exhibit 99.1 hereto, is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

See the Exhibit Index attached hereto.

SIGNATURE

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.

Date: October 31, 2008 CRITICAL
THERAPEUTICS, INC.

By: /s/ Thomas P. Kelly
Thomas P. Kelly
Chief Financial Officer
and Senior

Vice President of
Finance and

Corporate
Development

EXHIBIT INDEX

Exhibit No. Description

99.1 Press release dated October 31, 2008.