Anthera Pharmaceuticals Inc Form 8-K July 29, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 Date of report (Date of earliest event reported): July 29, 2011 ANTHERA PHARMACEUTICALS, INC.

(Exact Name of Registrant as Specified in Charter)

Delaware	001-34637	20-1852016
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)
25801 Industrial Boulevard, Suite B, Hayward, California		94545
(Address of Principal Executive Offices) (Zip Code) Registrant s telephone number, including area code (510) 856-5600 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:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On July 29, 2011, Anthera Pharmaceuticals, Inc. issued its second quarter 2011 press release. A copy of the press release is furnished herewith as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

99.1 Press Release, dated July 29, 2011

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.

Anthera Pharmaceuticals, Inc.

Date: July 29, 2011

By: /s/ Christopher P. Lowe Christopher P. Lowe Chief Financial Officer

Exhibit Index

Exhibit No. Description

99.1 Press Release, dated July 29, 2011