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

Form 6-K

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

Dated: June 6, 2005

Commission File Number 001-32295

ADHEREX TECHNOLOGIES INC.

(Translation of registrant's name into English)

**2300 Englert Drive, Suite G
Research Triangle Park
Durham North Carolina 27713**
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101 (b)(7):

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934. Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82 - _____.

Adherex Technologies Inc.

Form 6-K

On June 3, 2005, the Company filed Voting Results for its recently held Annual and Special Meeting of Shareholders pursuant to Section 11.3 of National Instrument 51-102 – Continuous Disclosure Obligations (“NI 51-102”) in Canada. This material is furnished as Exhibits 99.1 hereto and is incorporated herein by reference.

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, thereunto duly authorized.

ADHEREX TECHNOLOGIES INC.
(Registrant)

Date June 6, 2005

By: */s/ D. Scott Murray*

D. Scott Murray
Vice President, General Counsel & Corporate Secretary

EXHIBIT INDEX

Exhibit Number	Description
99.1	Voting Results pursuant to Section 11.3 of National Instrument 51-102 – Continuous Disclosure Obligations

ADHEREX TECHNOLOGIES INC.
Annual and Special Meeting of Shareholders – April 29, 2005

TO: Superintendent of Brokers, British Columbia
 Alberta Securities Commission
 Saskatchewan Securities Commission
 Manitoba Securities Commission
 Ontario Securities Commission
 Autorité des marchés financiers
 Administrator, Securities Act, New Brunswick
 Nova Scotia Securities Commission
 Registrar of Securities, Prince Edward Island
 Securities Commission of Newfoundland

Report of Voting Results pursuant to section 11.3 of National Instrument 51-102 – Continuous Disclosure Obligations (“NI 51-102”)

A. Election of Directors

The following nominees were elected as a group as Directors of Adherex Technologies Inc. (the “Corporation”) until the next Annual Meeting of shareholders of the Corporation or until such person’s successor is duly elected or appointed:

<u>Name of Nominee:</u>	<u>Votes For</u>	<u>Votes Withheld</u>
Dr. William P. Peters	109,903,867	68,204
Raymond Hession		
Peter Karmanos, Jr.		
Dr. Donald W. Kufe		
Dr. Fred H. Mermelstein		
Dr. Peter Morand		
Dr. Robin J. Norris		
Dr. Arthur T. Porter		

B. Appointment of Auditors

The following is the outcome of a resolution to appoint PricewaterhouseCoopers LLP as Auditors of the Corporation for the ensuing year, to hold office until the next Annual Meeting of shareholders of the Corporation, at a remuneration to be fixed by the Directors of the Corporation:

<u>Outcome</u>	<u>Votes For</u>	<u>Votes Withheld</u>
Carried	109,915,687	56,384

C. Consolidation of Outstanding Common Shares

The following is the outcome of a special resolution to approve a consolidation of the Corporation's outstanding Common Shares on the basis of a range between one for two and one for ten Common Shares, to be determined by the Corporation's Board of Directors:

<u>Outcome</u>	<u>Votes For</u>	<u>Votes Against</u>
Carried	109,395,750	576,321

D. Approval of the Amendments to Stock Option Plan

The following is the outcome of a resolution to authorize an increase in the number of Common Shares issuable pursuant to the Corporation's stock option plan and to authorize certain other amendments to the Corporation's stock option plan:

<u>Outcome</u>	<u>Votes For</u>	<u>Votes Against</u>
Carried	81,914,987	3,475,304

E. Approval of Amendments to By-Law

The following is the outcome of a resolution to approve the amendment of certain provisions of the Corporation's By-law No. 2 which were required in connection with the Corporation's listing of its Common Shares on the American Stock Exchange:

<u>Outcome</u>	<u>Votes For</u>	<u>Votes Against</u>
Carried	109,847,041	125,030

"D. Scott Murray"

D. Scott Murray

Adherex Technologies Inc.

Vice President, General Counsel and Corporate Secretary