

**FORM 3****UNITED STATES SECURITIES AND EXCHANGE  
COMMISSION**

Washington, D.C. 20549

**OMB APPROVAL**OMB 3235-  
Number: 0104  
Estimated average  
burden hours per  
response... 0.5**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIES**Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Frost Gamma Investment Trust	2. Date of Event Requiring Statement (Month/Day/Year) 02/09/2007	3. Issuer Name <b>and</b> Ticker or Trading Symbol eXegenics Inc [EXEG]	
(Last) (First) (Middle) 4400 BISCAYNE BOULEVARD, 15TH FLOOR		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director <input checked="" type="checkbox"/> 10% Owner ____ Officer (give title below) ____ Other (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street) MIAMI, FL 33137			6. Individual or Joint/Group Filing(Check Applicable Line) ____ Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person
(City) (State) (Zip)	<b>Table I - Non-Derivative Securities Beneficially Owned</b>		
1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	12,697,290	I	By The Frost Group LLC (1) (2)

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

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.****Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Frost Gamma Investment Trust 4400 BISCAYNE BOULEVARD, 15TH FLOOR MIAMI, FL 33137		X		
FROST PHILLIP MD ET AL 4400 BISCAYNE BLVD, 15TH FLOOR MIAMI, FL 33137		X		

**Signatures**

/s/ Phillip Frost, M.D.	02/12/2007
	Date

--Signature of Reporting Person

/s/ Frost Gamma Investments Trust

--Signature of Reporting Person

02/12/2007

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(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).

The shares of common stock are owned directly by The Frost Group, LLC. Frost Gamma Investments Trust is a principal member of

(1) The Frost Group, LLC. Frost Gamma Investments Trust disclaims beneficial ownership of the shares of common stock, except to the extent of its pecuniary interest therein.

These securities are held by Frost Gamma Investments Trust, of which Phillip Frost, M.D., is the trustee. Frost Gamma Limited

(2) Partnership is the sole and exclusive beneficiary of Frost Gamma Investments Trust. Dr. Frost is one of two limited partners of Frost Gamma, L.P. The general partner of Frost Gamma, L.P. is Frost Gamma, Inc., and the sole shareholder of Frost Gamma, Inc. is Frost-Nevada Corporation. Dr. Frost is also the sole shareholder of Frost-Nevada Corporation.

### Remarks:

Exhibit List: Exhibit 99 - Joint Filer Information

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Exhibit 99

Form 3 - Joint Filer Information

Issuer: eXegenics, Inc.

Issuer Ticker Symbol: EXEG

Date of Event Requiring Statement: 2/9/2007

Name: Phillip Frost M.D.

Address: 4400 Biscayne Boulevard  
15th Floor  
Miami, Florida 33137