FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OMB APPROVAL							
OMB Number:	3235-0104						
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	ddress of Report	2. Date of Event Requiring Stater (Month/Day/Yea	nent	3. Issuer Name and Ticker or Trading Symbol LEXICON GENETICS INC/TX [LEXG]										
(Last)	(First)	(Middle)	07/10/2003		4. Relationship of Reporting Person(s) (Check all applicable)			• •	•		5. If Amendment, Date of Original Filed (Month/Day/Year)			
,			Director X Officer (give title	X	10% Owne Other (spe		6. Individual or Joint/Group Filing (Check Applicable Line)							
(Street)						below)		below)		X Form filed by One Reporting Person				
(City)	(State)	(Zip)									Form filed by Reporting P	y More than One erson		
Table I - Non-Derivative Securities Beneficially Owned														
1. Title of Security (Instr. 4)					int of Securities ally Owned (Instr. 4)				4. Nature of Indirect Beneficial Ownership (Instr. 5)					
Common stock, par value \$0.001 per share						4,250,000		I		By RCM Financial Services, L.P. ⁽¹⁾				
Common stock, par value \$0.001 per share						20,000		I		By Palmetto Partners, Ltd. ⁽²⁾				
Common stock, par value \$0.001 per share						1,679,400		I		By Cogene Biotech Ventures, L.P.(3)				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														
1. Title of Derivative Security (Instr. 4) 2. Date Exercisable a Expiration Date (Month/Day/Year)			ate	Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of		Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)					
		Date Exercisable	Expiratio Date	n Title			Amount or Number of Shares	Derivative Security		Direct (D) or Indirect (I) (Instr. 5)				

Explanation of Responses:

- 1. The reporting person is the sole limited partner of RCM Financial Services, L.P., and the sole director and stockholder of RCM Financial Services GP, Inc., which serves as the sole general partner of RCM Financial Services, L.P.
- 2. The reporting person is the sole limited partner of Palmetto Partners, Ltd., and the sole director and stockholder of Palmetto Capital Corporation, which serves as the sole general partner of Palmetto Partners,
- 3. Palmetto Partners, Ltd. owns a 74% limited partner interest in Cogene Biotech Ventures, L.P. Palmetto Partners, Ltd. is the sole member of Cogene Biotech Ventures GP, L.L.C., which serves as the sole general partner of Cogene Biotech Ventures, L.P. The reporting person disclaims beneficial ownership of the securities held by Cogene Biotech Ventures, L.P., except to the extent of his pecuniary interest therein

<u>Robert C. McNair</u> <u>07/18/2003</u>

** Signature of Reporting Person Date

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

- * 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).

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

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 Number.