UNITED STATES

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934

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Lexicon Genetics Incorporated
(Name of Issuer)
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Common (Title of Class of Securities)

528872 10 4 (CUSIP Number)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [ ] Rule 13d-1(b)
- [ ] Rule 13d-1(c)
- [XX] Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP N	D. 528872 10 4	Page 2 of 6
	E OF REPORTING PERSON . OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	
BCM	Technologies, Inc. 76-0112935	
2. CHE	CK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [ ] (b) [ ]	
3. SEC	USE ONLY	
4. CIT	IZENSHIP OR PLACE OF ORGANIZATION	
Del	aware	
	R OF   5. SOLE VOTING POWER	
SHA		
	CIALLY   6. SHARED VOTING POWER	
OWNE		
EA		
PER		
WI		
	REGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10. CHE	CK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SH	ARES*
	CENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
12. TYP	E OF REPORTING PERSON*	
CO		

CUSIP No. 5288	372 10 4	Page 3 of 6
	ORTING PERSON .S. IDENTIFICATION NO. OF ABOVE PERSON	
Baylor Colle	ege of Medicine 74-1613878	
2. CHECK THE AF	PPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [ ] (b) [ ]	
3. SEC USE ONLY		
4. CITIZENSHIP	OR PLACE OF ORGANIZATION	
Texas		
NUMBER OF	5. SOLE VOTING POWER	
SHARES	4,055,960	
BENEFICIALLY	6. SHARED VOTING POWER	
OWNED BY	   	
EACH	7. SOLE DISPOSITIVE POWER	
REPORTING	[X]	
PERSON	8. SHARED DISPOSITIVE POWER	
WITH		
9. AGGREGATE AM	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSO	N
Baylor Colle	ege of Medicine 4,027,020 *BCM Technologies	28,940
10. CHECK BOX IF	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTA	IN SHARES*
11. PERCENT OF (	CLASS REPRESENTED BY AMOUNT IN ROW 9	
12. TYPE OF REPO	DRTING PERSON*	
Internal Rev	venue Code 501 (c) (3) CO	
* BCM Techno	ologies, Inc. is wholly owned by Baylor College	of Medicine

Item 1(a)	Name of Issuer: Page 4 of 6
	Lexicon Genetics Incorporated
Item 1(b)	Address of Issuer's Principal Executive Offices:
	4000 Research Forest Drive The Woodlands, TX 77381
Item 2(a)	
	Baylor College of Medicine & BCM Technologies, Inc.
Item 2(b)	
	One Baylor Plaza, T-128 Houston, TX 77030-3498
Item 2(c)	Citizenship:
	USA
	Title of Class of Securities:
	Common
Item 2(e)	
	528872 10 4
Item 3.	If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b), check whether the person filing is a:
(a)( (b)( (c)( (d)( (e)( (f)(	<ul> <li>) Broker or Dealer registered under Section 15 of the Act</li> <li>) Bank as defined in Section 3(a)(6) of the Act</li> <li>) Insurance Company as defined in Section 3(a)(19) of the Act</li> <li>) Investment Company registered under Section 8 of the Investment Company Act</li> <li>) Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940</li> <li>) Employee Benefit Plan, Pension Fund which is subject to the</li> </ul>
	provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see (Section 240.13d-1(b)(1)(ii)(F)
(g)(	<pre>) Parent Holding Company, in accordance with Section 240.13d-1(b)(ii)(G)</pre>
(h)(	) Group, in accordance with Section 240.13d-1(b)(1)(ii)(H)

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Item 4	Ownership
by the st 13d-1(b)(	percent of the class owned, as of December 31, of the year covered atement, or as of the last day of any month described in Rule 2), if applicable, exceeds five percent, provide the following on as of that date and identify those shares which there is a right 2.
	<pre>(a) Amount beneficially owned: Baylor College 4,055,960 of Medicine 4,027,020 BCM Technologies 28,940</pre>
	(b) Percent of class: 6.5%
	<ul> <li>(c) Number of shares as to which such person has:</li> <li>(i) sole power to vote or to direct the vote:</li> <li>[XX]</li> <li>(ii) shared power to vote or to direct the</li> </ul>
	vote: (iii) sole power to dispose or to direct the
	disposition of: (iv) shared power to dispose or to direct the disposition of:
 Item 5	Ownership of Five Percent or Less of a Class:
thereof t	s statement is being filed to report the fact that as of the date ne reporting person has ceased to be the beneficial owner of more percent of the class of securities, check the following ( ).
Item 6	Ownership of More than Five Percent on Behalf of Another Person:
Item 7	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:
Item 8	Identification and Classification of Members of the Group:
Item 9	Notice of Dissolution of Group:
Item 10	Certification:

## SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete, and correct.

Dated:

Baylor College of Medicine

By: /s/ WILLIAM D. WALKER William D. Walker