SIGNAL GENETICS, INC.
Form 4
November 02, 2016

FORM 4

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

OMB APPROVAL

OMB Number:	3235-0287
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
SEYMOUR TAMARA A

(Last) (First) (Middle)

C/O SIGNAL GENETICS, INC., 5740 FLEET STREET

(Street)

CARLSBAD, CA 92008

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
SIGNAL GENETICS, INC. [SGNL]

3. Date of Earliest Transaction (Month/Day/Year)
10/31/2016

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
CFO, Secretary, Treasurer

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/31/2016		M		46,000	A	(1)	72,994	I	By Trust
Common Stock	10/31/2016		F		20,967 (2)	D	$ 0.36	52,027	I	By Trust
Common Stock	10/31/2016		M		100,000	A	(1)	152,027	I	By Trust
Common Stock	10/31/2016		F		45,580 (2)	D	$ 0.36	106,447	I	By Trust

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

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.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units	(1)	10/31/2016		M			46,000	(3)	(3)	Common Stock	46,000
Restricted Stock Units	(1)	10/31/2016		M			100,000	(4)	(4)	Common Stock	100,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SEYMOUR TAMARA A C/O SIGNAL GENETICS, INC. 5740 FLEET STREET CARLSBAD, CA 92008			CFO, Secretary, Treasurer	

Signatures

/s/Samuel D. Riccitelli, as Attorney-in-Fact for Tamara A. Seymour	11/02/2016
**Signature of Reporting Person	Date

Explanation of Responses:

- ***** If the form is filed by more than one reporting person, *see* Instruction 4(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).
- **(1)** Restricted stock units converted into common stock on a one-for-one basis.
- **(2)** Shares withheld to satisfy tax withholding obligations.
- **(3)** On August 4, 2014, the reporting person was granted 92,000 restricted stock units. In connection with the execution of the Agreement and Plan of Merger and Reorganization, dated October 31, 2016, by and among Signal Genetics, Inc. (the "Issuer"), Signal Merger Sub, Inc. and Miragen Therapeutics, Inc. (the "Merger Agreement"), the Compensation Committee of the Issuer's Board of Directors accelerated the vesting of the remaining 46,000 restricted stock units in full.

(4) On March 28, 2016, the reporting person was granted 100,000 restricted stock units. In connection with the execution of the Merger Agreement, the Compensation Committee of the Issuer's Board of Directors accelerated the vesting of these restricted stock units in full.

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.