The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

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

Notice of Exempt Offering of Securities

OMB APPROVAL

OMB 3235-Number: 0076

Estimated average

burden

hours per response:

4.00

1. Issuer's Identity

CIK (Filer ID Number)

Previous
Names

None

Entity Type

0001614170 TMC THERAPEUTICS INC. X Corporation

Name of Issuer Limited Partnership

SYNLOGIC, INC. Limited Liability Company

Jurisdiction of
Incorporation/OrganizationGeneral Partnership
Business TrustDELAWAREOther (Specify)

Year of Incorporation/Organization

Over Five Years Ago

X Within Last Five Years (Specify Year) 2014

Yet to Be Formed

2. Principal Place of Business and Contact Information

Name of Issuer

SYNLOGIC, INC.

Street Address 1 Street Address 2

25 FIRST STREET, SUITE 303

City State/Province/Country ZIP/PostalCode Phone Number of Issuer

CAMBRIDGE MASSACHUSETTS 02141 617-588-2600

3. Related Persons

Last Name First Name Middle Name

MAHADEVIA ANKIT

Street Address 1 Street Address 2

25 First Street, Suite 303

City State/Province/Country ZIP/PostalCode

Cambridge MASSACHUSETTS 02141

Relationship: X Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

GEFFKEN DANIEL

Street Address 1 Street Address 2

Damon Mill Square, Suite 6C

City State/Province/Country ZIP/PostalCode

W. Concord MASSACHUSETTS 01742

Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

BARRETT PETER

Street Address 1 Street Address 2

25 First Street, Suite 303

City State/Province/Country ZIP/PostalCode

Cambridge MASSACHUSETTS 02141

Relationship: Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

MATHERS ED

Street Address 1 Street Address 2

1954 Greenspring Drive, Suite 600

City State/Province/Country ZIP/PostalCode

Timonium MARYLAND 21093

Relationship: Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

GEFFEN LEWIS

Street Address 1 Street Address 2

One Financial Center c/o Mintz Levin

City State/Province/Country ZIP/PostalCode

Boston MASSACHUSETTS 02111

Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

4. Industry Group

Agriculture Health Care Retailing

Banking & Financial Services X Biotechnology Restaurants
Commercial Banking Health Insurance Technology

Insurance
Hospitals & Physicians
Computers

Investing Investment Banking Pharmaceuticals Telecommunications

Pooled Investment Fund Other Health Care Other Technology

Is the issuer registered as Manufacturing Travel

an investment company under the Investment Company

Real Estate

Airlines & Airports

Act of 1940? Commercial Lodging & Conventions

Yes No Construction Tourism & Travel Services

Other Banking & Financial Services REITS & Finance Other Travel

Other Banking & Financial Services REITS & Finance Other Travel

Business Services Residential Other

Coal Mining
Other Real Estate

Environmental Services

Energy Conservation

Oil & Gas

Electric Utilities

Other Energy

Energy

Street Address 1

Revenue Range	OR	Aggregate Net Asset Value Range					
No Revenues	8		No Aggregate Net Asset Value				
\$1 - \$1,000,000		\$1 - \$5,000,000					
\$1,000,001 - \$5,000,000		\$5,000,001 - \$25	5,000,000				
\$5,000,001 - \$25,000,000		\$25,000,001 - \$5	50,000,000				
\$25,000,001 - \$100,000,000		\$50,000,001 - \$1	100,000,000				
Over \$100,000,000		Over \$100,000,0	000				
X Decline to Disclose		Decline to Discle	ose				
Not Applicable		Not Applicable					
6. Federal Exemption(s) and Excl	usion(s) Claim	ned (select all that a	apply)				
		Investment Company Act Section 3(c)					
Rule 504(b)(1) (not (i), (ii) or	(iii))	Section 3(c)	(1)	Section 3(c)(9)			
Rule 504 (b)(1)(i)		Section 3(c)	(2)	Section 3(c)(10)			
Rule 504 (b)(1)(ii)		• •					
Rule 504 (b)(1)(iii)		Section 3(c)		Section 3(c)(11)			
Rule 505		Section 3(c)	(4)	Section 3(c)(12)			
X Rule 506(b) Rule 506(c)		Section 3(c)	(5)	Section 3(c)(13)			
Securities Act Section 4(a)(5)		Section 3(c)	(6)	Section 3(c)(14)			
Securites Fier Section 4(a)(3)		Section 3(c)(7)				
			.)				
7. Type of Filing							
X New Notice Date of First Sale Amendment	2014-07-07	First Sale Yet to	Occur				
8. Duration of Offering							
Does the Issuer intend this offering to last more than one year? Yes X No							
9. Type(s) of Securities Offered (s	elect all that a	pply)					
X Equity			Pooled In	vestment Fund Interests			
Debt		Tenant-in-Common Securities					
Option, Warrant or Other Right to Acquire Another Security Mineral Property Securities							
Security to be Acquired Upon Exercise of Option, Warrant or Other Dight to Acquire Security Other (describe)							
Other Right to Acquire Securit	у		Other (de	scribe)			
10. Business Combination Transaction							
Is this offering being made in con a merger, acquisition or exchange		ı business combina	ition transac	etion, such as Yes X No			
Clarification of Response (if Nece	essary):						
11. Minimum Investment							
Minimum investment accepted from any outside investor \$0 USD							
12. Sales Compensation							
Recipient		Recip	ient CRD N	umber X None			
(Associated) Broker or Dealer X	None	(Asso	ciated) Brol	ker or Dealer CRD Number X None			
		,	,				

Street Address 2

City State/Province/Country ZIP/Postal Code

State(s) of Solicitation (select all that apply) Check "All States" or check individual States

All States Foreign/non-US

13. Offering and Sales Amounts

Total Offering Amount \$29,416,646 USD or Indefinite

Total Amount Sold \$4,000,000 USD

Total Remaining to be Sold \$25,416,646 USD or Indefinite

Clarification of Response (if Necessary):

14. Investors

Select if securities in the offering have been or may be sold to persons who do not qualify as accredited investors, and enter the number of such non-accredited investors who already have invested in the offering. Regardless of whether securities in the offering have been or may be sold to persons who do not qualify as accredited investors, enter the total number of investors who already have invested in the offering:



15. Sales Commissions & Finder's Fees Expenses

Provide separately the amounts of sales commissions and finders fees expenses, if any. If the amount of an expenditure is not known, provide an estimate and check the box next to the amount.

Sales Commissions \$0 USD Estimate
Finders' Fees \$0 USD Estimate

Clarification of Response (if Necessary):

16. Use of Proceeds

Provide the amount of the gross proceeds of the offering that has been or is proposed to be used for payments to any of the persons required to be named as executive officers, directors or promoters in response to Item 3 above. If the amount is unknown, provide an estimate and check the box next to the amount.

\$0 USD Estimate

Clarification of Response (if Necessary):

Signature and Submission

Please verify the information you have entered and review the Terms of Submission below before signing and clicking SUBMIT below to file this notice.

Terms of Submission

In submitting this notice, each issuer named above is:

- Notifying the SEC and/or each State in which this notice is filed of the offering of securities described and undertaking to furnish them, upon written request, in the accordance with applicable law, the information furnished to offerees.*
- Irrevocably appointing each of the Secretary of the SEC and, the Securities Administrator or other legally designated officer of the State in which the issuer maintains its principal place of business and any State in which this notice is filed, as its agents for service of process, and agreeing that these persons may accept service on its behalf, of any notice, process or pleading, and further agreeing that such service may be made by registered or certified mail, in any Federal or state action, administrative proceeding, or arbitration brought against the issuer in any place subject to the jurisdiction of the United States, if the action, proceeding or arbitration (a) arises out of any activity in connection with the offering of securities that is the subject of this notice, and (b) is founded, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these statutes, or (ii) the laws of the State in which the issuer maintains its principal place of business or any State in which this notice is filed.
- Certifying that, if the issuer is claiming a Regulation D exemption for the offering, the issuer is not disqualified from relying on Regulation D for one of the reasons stated in Rule 505(b)(2)(iii) or Rule 506(d).

Each Issuer identified above has read this notice, knows the contents to be true, and has duly caused this notice to be signed on its behalf by the undersigned duly authorized person.

For signature, type in the signer's name or other letters or characters adopted or authorized as the signer's signature.

Issuer	Signature	Name of Signer	Title	Date
SYNLOGIC, INC.	Ankit Mahadevia	Ankit Mahadevia	President	2014-07-22

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.

* This undertaking does not affect any limits Section 102(a) of the National Securities Markets Improvement Act of 1996 ("NSMIA") [Pub. L. No. 104-290, 110 Stat. 3416 (Oct. 11, 1996)] imposes on the ability of States to require information. As a result, if the securities that are the subject of this Form D are "covered securities" for purposes of NSMIA, whether in all instances or due to the nature of the offering that is the subject of this Form D, States cannot routinely require offering materials under this undertaking or otherwise and can require offering materials only to the extent NSMIA permits them to do so under NSMIA's preservation of their anti-fraud authority.