

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

FORM 6-K

REPORT OF FOREIGN ISSUER PURSUANT TO RULE 13a-16 AND 15d-16 UNDER  
THE SECURITIES EXCHANGE ACT OF 1934

For the Month of November 2013

File No. 000-54598

**Stellar Biotechnologies Inc.**

(Name of Registrant)

**332 E. Scott Street, Port Hueneme, CA 93041**

(Address of principal executive offices)

Indicate by check mark whether the Registrant files or will file annual reports under cover of Form 20-F or Form 40-F.  
FORM 20-F  FORM 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Form 6-K to be signed on its behalf by the undersigned, thereunto duly authorized.

Stellar Biotechnologies Inc.  
(Registrant)

Dated: November 1, 2013

By: /s/ "Kathi Niffenegger"  
Kathi Niffenegger  
Corporate Secretary

**Exhibits:**

**99.1 News Release dated November 1, 2013**

## STOCK OPTIONS GRANTED

PORT HUENEME, CA, (November 1, 2013) -- Stellar Biotechnologies, Inc. ("Stellar" or the "Company") (OTCQB: SBOTF) (TSX-V: KLH) announces the grant of incentive stock options to directors, officers, and a consultant to purchase an aggregate of 495,000 common shares in the capital of the Company, exercisable at a price of US \$1.83 per share for a period of seven years. The options are granted in accordance with the Company's Share Option Plan and will vest in stages over a period of 18 months, with one-third vesting immediately and one-third vesting each 12 and 18 months following the date of grant. This will bring the total number of options outstanding to 6,463,868 with 1,366,133 remaining available for grant under the Plan.

The grant of stock options is subject to approval by the TSX Venture Exchange.

*About Stellar Biotechnologies, Inc.*

**Stellar Biotechnologies, Inc. (TSX-V: KLH) (US OTCQB: SBOTF)** is the world leader in sustainable manufacture of Keyhole Limpet Hemocyanin (KLH), an important immune-stimulating protein used in wide-ranging therapeutic and diagnostic markets. KLH is both an active pharmaceutical ingredient (API) in many new immunotherapies (targeting cancer, infectious diseases, and immune disorders) as well as a finished product for measuring immune status. Stellar Biotechnologies is unique in its proprietary methods, facilities, and KLH technology. We are committed to meeting the growing demand for commercial-scale supplies of GMP grade KLH, ensuring environmentally sound KLH production, and developing KLH-based active immunotherapies.

To receive regular updates, enter email at <http://stellarbiotechnologies.com/contact/>

Visit [www.StellarBiotech.com](http://www.StellarBiotech.com) and the KLH knowledge base [www.KLHSite.com](http://www.KLHSite.com).

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### *Forward Looking Statements*

There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Readers should not place undue reliance on such statements. Except in accordance with applicable securities laws, the Company expressly disclaims any obligation to update any forward-looking statements or forward-looking statements that are incorporated by reference herein. This news release does not constitute an offer to sell, or a solicitation of an offer to buy any of the Company's securities set out herein in the United States, or to, or for the benefit or account of, a U.S. Person or person in the United States. Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of these releases.