UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 6-K

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

For the month of May 2020

Commission File Number: 001-36187

EVOGENE LTD.

(Translation of Registrant's Name into English)

13 Gad Feinstein Street Park Rehovot P.O.B 2100 Rehovot 7612002 Israel

(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):					

CONTENTS

Attached hereto and incorporated by reference herein are the following exhibits:

99.1 Press Release: Evogene Reports First Quarter 2020 Financial Results.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

EVOGENE LTD. (Registrant)

Date: May 26, 2020

By: /s/ Dorit Kreiner

Dorit Kreiner Chief Financial Officer

3

EXHIBIT INDEX

EXHIBIT NO. DESCRIPTION

99.1 Press Release: Evogene Reports First Quarter 2020 Financial Results.

4



Evogene Reports First Quarter 2020 Financial Results

Conference call and webcast: today, May 26, 9:00 am ET

Rehovot, Israel – May 26, 2020 – Evogene Ltd. (NASDAQ: EVGN, TASE: EVGN.TA), a leading computational biology company targeting to revolutionize life-science product development across several market segments, announced today its financial results for the first quarter, ended March 31, 2020.

Ofer Haviv, Evogene's President and CEO, stated: "I would like to update that during the COVID-19 pandemic, the company and its employees have been working in compliance with the guidelines provided by the Israeli health authorities to ensure the health and safety of our employees. I would like to thank our employees for their great efforts and commitment during this period of time. I am pleased to share that Evogene's operations were not significantly impacted and that, as of today, we have almost resumed full activity, in line with the official guidelines. The company has taken certain steps to strengthen its ability to withstand the impact of COVID-19 and I am pleased to share that, as of today, we have not found it necessary to change any of our main targets and goals for 2020 and we have even succeeded in decreasing our cash burn rate forecast for the year.

"Last week, we unveiled Evogene's new branding, which we believe reflects the company's expanded vision and new business model and will facilitate clearer communications with potential partners and investors. This re-branding is the outcome of an evolution the company underwent in recent years that led Evogene to broaden its vision beyond plant genomics and focus on new target markets outside of agriculture.

"Established as a spin-off from Compugen in 2002, Evogene was initially focused on applying its capabilities in computational biology in agriculture and more specifically, on improving seed traits via genomic modification. This focus shifted following changes in this market and in consumer tastes that led Evogene to broaden its vision and focus on several new target markets.

"In the past years, management took a series of steps that paved the path to its new value proposition. Two key decisions underlay this development; the first was expanding Evogene's technological capabilities in computational biology to include the development of products based on microbes and small molecules, in addition to genomics, and the second was to expand Evogene's focus in and beyond agriculture, to human health.

"These decisions led to the creation of the two main pillars of our new offering - our computational biology technology, the CPB platform, and our rapidly growing subsidiaries.

"With respect to the CPB platform, a deep understanding of biology, combined with disruptive computational technologies, including artificial intelligence and big data, have led to the birth of this powerful platform. The platform provides tailor-made solutions for the discovery and development of products based on microbes, small molecules and genetic elements for life-science based industries, including: human health, agriculture and industrial applications. With these new capabilities, we are ready to engage with world leading companies across diverse market segments focusing on different product types.

"Before elaborating on our subsidiaries, I would like to note that in parallel to the establishment of our powerful technology, we utilized the CPB platform in certain market segments to internally build product pipelines. The subsidiaries established over the past few years were built on these internal product pipelines to advance existing and future product candidates towards commercialization in a defined market segment, using the CPB platform through an exclusive license for its field. Each subsidiary may decide to develop and commercialize its products independently or through strategic collaborations.

"It is important for me to note, that each subsidiary has several upcoming milestones, which mark their development roadmap and these can be viewed in the presentation filed last week. I am happy to share that during the first quarter of 2020 AgPlenus reached one of these milestones with the announcement of their collaboration with Corteva for the co-development of new Mode-of-Action herbicides, based on herbicidal candidates discovered by AgPlenus. We see this collaboration to hold great promise." - Continued Mr. Haviv.

Additional announcements made by subsidiaries during the first quarter of 2020:

- Biomica entered an agreement with Biose Industrie for scale-up and GMP production of drug candidates BMC121 & BMC127 for its immuno-oncology program, which is intended to support the preparation towards anticipated first-in-man proof-of-concept clinical trials.
- Canonic entered into an agreement with Hadassah Medical Center for pre-clinical studies to support the development of Canonic's medical cannabis products, focusing on inflammatory indications at Prof. Reuven Or's laboratory.

"I am very pleased with the progress we've made so far as a company and am confident that we have a solid strategy that will prove fruitful over the next few years. We will continue to develop the CPB platform and each subsidiary will be accountable to their milestones, while at the same time we will support them in any way possible. We are ready to continue to harness our technology, forging new strategic partnerships, and to benefit as a shareholder from our subsidiaries as their value is unlocked and becomes increasingly apparent." – Mr. Haviv concluded.

Evogene's new investor presentation can be viewed at: www.evogene.com

Consolidated financial results for the period ending March 31, 2020:

Cash usage: For the full year of 2020, the company has provided an update on its estimated cash usage, excluding cash usage of Lavie Bio, from the range of \$14-\$16 million to \$13-\$15 million. The expected decrease in cash usage is due to adjustments in the company's expenditures to better accommodate the impact of COVID-19, including a temporary reduction in salary-based expenditures and a cut-back in secondary activities that are not directly connected to the company's near-term milestones, as well as an expected increase in revenues for the remainder of 2020, following the collaboration agreement AgPlenus signed with Corteva in March 2020. Reduced cash usage is expected to begin to take effect in the results of the second quarter of 2020.

Cash position: As of March 31, 2020, Evogene had approximately \$40.6 million in consolidated net cash, short-term bank deposits and marketable securities. Approximately \$16 million of Evogene's consolidated cash is attributed to its subsidiary, Lavie Bio. The company's consolidated cash usage amounted to \$6.3 million during the first quarter of 2020. Excluding the cash usage of Lavie Bio, the company's cash usage amounted to \$4.6 million during the first quarter of 2020. Cash usage during the first quarter of 2020 included pre-paid expenses and non-recurring payments of approximately \$0.8 million.

Evogene does not have bank debt.

Revenues for the first quarter of 2020, were \$0.1 million versus \$0.3 million in the same period the previous year. Revenues primarily consist of third-party research and development payments. These revenues represent R&D cost reimbursement and milestone payments under our various collaboration agreements. The majority of these agreements also provide for royalties or other forms of revenue sharing from successfully developed products.

Gross profit for the first quarter of 2020 was \$36 thousand in comparison to \$277 thousand in the first quarter of 2019.

R&D expenses for the first quarter of 2020 were \$4.6 million (including a non-cash expense of \$0.9 million for amortization of share-based compensation), in comparison to \$3.5 million (including a non-cash expense of \$0.1 million for amortization of share-based compensation) in the first quarter of 2019. R&D expenses in this quarter were attributed to product development activities of the Company and its subsidiaries, including fermentation, lab work and pre-clinical studies carried out by third parties as well as expenses relating to computational work.

Business Development (BD) expenses for the first quarter of 2020 were \$1 million (including a non-cash expense of \$0.7 million for amortization of share-based compensation), in comparison to \$0.5 million (including a non-cash expense of \$0.1 million for amortization of share-based compensation) in the first quarter of 2019.

G&A expenses for the first quarter of 2020 were \$1.3 million (including a non-cash expense of \$0.3 million for amortization of share-based compensation), in comparison to \$0.9 million (including a non-cash expense of \$31 thousand for amortization of share-based compensation) in the first quarter of 2019.

Operating loss for the first quarter of 2020 was \$ 6.9 million (including a non-cash expense of \$1.9 million for amortization of share-based compensation), in comparison to \$4.7 million (including a non-cash expense of \$0.2 million for amortization of share-based compensation) in the first quarter of 2019. This is mainly due to an increase of \$1.7 million in non-cash expenses related to the amortization of share-based compensation, mainly attributed to options granted to Lavie Bio employees.

Net financing expenses for the first quarter of 2020 were \$0.4 million in comparison to net financing income of \$0.9 million in the first quarter of 2019. The increase in the net financing expenses during the quarter is due to the translation of Israeli Shekel denominated cash and marketable securities to U.S. Dollars.

Loss for the first quarter of 2020 was \$7.2 million in comparison to a loss of \$3.8 million during first quarter of 2019. The increase in loss is attributed to an increase of \$1.7 million in non-cash expenses related to the amortization of share-based compensation, as described above, and to net financing expenses in comparison to net financing income in the first quarter of 2019.

Conference Call & Webcast Details:

Date: May 26, 2020

Time: 9:00am EST; 16:00 Israel time

Dial-in: 1-888-668-9141 toll free from the United States, or +972-3-918-0609 internationally

Webcast: Available at www.evogene.com.

Replay Information: A replay of the conference call will be available approximately three hours following the completion of the call.

To access the replay, please dial 1-888-326-9310 toll free from the United States, or +972-3-925-5904 internationally. The replay will be accessible through May 28, 2020, and an archive of the webcast will be available on the company's website for the following 30 days.

About Evogene Ltd.:

Evogene (NASDAQ: EVGN, TASE: EVGN.TA) is a leading computational biology company targeting to revolutionize product development for life-science based industries, including human health, agriculture, and industrial applications. Incorporating a deep understanding of biology and leveraging Big Data and Artificial Intelligence, Evogene established its unique technology, the Computational Predictive Biology (CPB) platform. The CPB platform is designed to computationally discover and develop life-science products based on microbes, small molecules and genetic elements as the core components for such products. Evogene holds a number of subsidiaries utilizing the CPB platform, for the development of human microbiome-based therapeutics, medical cannabis, ag-biologicals, ag-chemicals, seed traits and ag-solutions for castor oil production.

For more information, please visit www.evogene.com

Forward Looking Statements:

This press release contains "forward-looking statements" relating to future events. These statements may be identified by words such as "may", "could", "expects", "intends", "anticipates", "plans", "believes", "scheduled", "estimates" or words of similar meaning. For example, Evogene is using forward-looking statements in this press release when it discusses its targets and goals for 2020, its estimated cash usage for 2020, capturing the value of its technologies and subsidiaries, entering into collaboration agreements and its upcoming milestones. Such statements are based on current expectations, estimates, projections and assumptions, describe opinions about future events, involve certain risks and uncertainties which are difficult to predict and are not guarantees of future performance. Therefore, actual future results, performance or achievements of Evogene and its subsidiaries may differ materially from what is expressed or implied by such forward-looking statements due to a variety of factors, many of which are beyond the control of Evogene and its subsidiaries, including, without limitation, the global spread of COVID-19, or the Coronavirus, the various restrictions deriving therefrom and those risk factors contained in Evogene's reports filed with the applicable securities authorities. In addition, Evogene and its subsidiaries rely, and expect to continue to rely, on third parties to conduct certain activities, such as their field-trials and pre-clinical studies, and if these third parties do not successfully carry out their contractual duties, comply with regulatory requirements or meet expected deadlines (including as a result of the effect of the Coronavirus), Evogene and its subsidiaries may experience significant delays in the conduct of their activities. Evogene and its subsidiaries disclaim any obligation or commitment to update these forward-looking statements to reflect future events or developments or changes in expectations, estimates, projections and assumptions.

Evogene Investor Contact:

Rivka Neufeld Investor Relations and Public Relations Manager E: IR@evogene.com T: +972-8-931-1940

US Investor Relations:

Joseph Green Edison Group E: jgreen@edisongroup.com T: +1 646-653-7030

Laine Yonker Edison Group E: lyonker@edisongroup.com T: +1 646-653-7035

CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

$\ \, \textbf{U.S. dollars in thousands (except share and per share data)} \\$

	As of March 31, 2020 Unaudited		As of December 31, 2019 Audited	
CURRENT ASSETS:				
Cash and cash equivalents	\$	32,011	\$	34,748
Marketable securities		1,042		2,128
Short-term bank deposits		7,500		10,000
Trade receivables		61		72
Other receivables and prepaid expenses		2,261		2,079
		42,875		49,027
LONG-TERM ASSETS:				
Long-term deposits		9		9
Operating lease right-of-use-assets		2,529		2,671
Property, plant and equipment, net		2,391		2,583
Intangible assets, net		16,841	_	17,074
		21,770		22,337
	\$	64,645	\$	71,364
CURRENT LIABILITIES:				
Trade payables	\$	578	\$	1,001
Employees and payroll accruals		1,440		2,079
Operating lease liability		977		895
Liabilities in respect of government grants		63		37
Deferred revenues and other advances		345		386
Other payables		1,085		1,348
		4,488		5,746
LONG-TERM LIABILITIES:				<u> </u>
Operating lease liability		1,735		2,076
Liabilities in respect of government grants		3,485		3,325
		5,220		5,401
SHAREHOLDERS' EQUITY:				
Ordinary shares of NIS 0.02 par value:				
Authorized - 150,000,000 ordinary shares; Issued and outstanding -25,754,297 shares at March 31, 2020, and December 31, 2019		142		142
Share premium and other capital reserve		205,964		205,904
Accumulated deficit		(162,130)		(155,902
Equity attributable to equity holders of the Company		43,976		50,144
Non-controlling interests		10,961		10,073
Total equity		54,937		60,217
	\$	64,645	\$	71,364
	Ф	04,043	φ	/1,304

CONSOLIDATED STATEMENTS OF PROFIT OR LOSS

$\ \, \textbf{U.S. dollars in thousands (except share and per share data)} \\$

		Three months ended March 31,				Year ended December 31,		
	2	2020		2019		2019		
		Unaudited			Audited			
Revenues	\$	75	\$	348	\$	753		
Cost of revenues		39		71		334		
Gross profit		36		277		419		
Operating expenses:								
Research and development, net		4,587		3,544		15,791		
Business development		970		493		2,029		
General and administrative		1,337		909		3,765		
Total operating expenses		6,894		4,946		21,585		
Operating loss		(6,858)		(4,669)		(21,166)		
Financing income		137		1,199		2,630		
Financing expenses		(487)		(282)		(555)		
Financing income (expenses), net		(350)		917		2,075		
Loss before taxes on income		(7,208)		(3,752)		(19,091)		
Taxes on income		6		2		24		
Loss	\$	(7,214)	\$	(3,754)	\$	(19,115)		
Attributable to:								
Equity holders of the Company		(6,228)		(3,709)		(18,112)		
Non-controlling interests		(986)		(45)		(1,003)		
	\$	(7,214)	\$	(3,754)	\$	(19,115)		
						(0 =		
Basic and diluted loss per share	\$	(0.24)	\$	(0.15)	\$	(0.70)		
Weighted average number of shares used in computing basic and diluted loss per share		25,754,297		25,754,297		25,754,297		

CONSOLIDATED STATEMENTS OF CASH FLOWS

U.S. dollars in thousands

		Three months ended March 31,		
	2020	2019	2019	
	Unau	ıdited	Audited	
Cash flows from operating activities:				
Loss	\$ (7,214)	\$ (3,754)	\$ (19,115)	
Adjustments to reconcile loss to net cash used in operating activities:				
Adjustments to the profit or loss items:				
Depreciation	420	638	2,395	
Amortization of Intangible assets	233	-	374	
Share-based compensation	1,934	203	1,578	
Net financing expense (income)	401	(1,013)	(2,414)	
Loss from sale of property, plant & equipment	-	-	12	
Taxes on income	6	2	24	
	2,994	(170)	1,969	
Changes in asset and liability items:				
Decrease in trade receivables	11	122	88	
Increase in other receivables	(157)	(758)	(1,250)	
Increase in long-term deposits	-	-	(10)	
Decrease in trade payables	(274)	(318)	(122)	
Decrease in employees and payroll accruals	(639)	(404)	(33)	
Increase (decrease) in other payables	(212)	(52)	375	
Decrease in deferred revenues and other advances	(41)	(58)	(45)	
	(1,312)	(1,468)	(997)	
Cash received (paid) during the period for:				
Interest received	112	34	803	
Interest paid	(50)	J T -	(302)	
Taxes paid	(50)	<u> </u>	(24)	
Net cash used in operating activities	(5,476)	(5,358)	(17,666)	
Cash flows from investing activities:				
	(201)	(02)	(000)	
Purchase of property, plant and equipment	(291)	(83)	(900)	
Proceeds from sale of marketable securities	1,044	6,229	27,084	
Purchase of marketable securities	2.500	-	(1,637)	
Proceeds from bank deposits, net	2,500		12,592	
Net cash provided by investing activities	\$ 3,253	\$ 6,146	\$ 37,139	

CONSOLIDATED STATEMENTS OF CASH FLOWS

U.S. dollars in thousands

		Three months ended March 31,			Year ended December 31, 2019 Audited	
		2020 2019				
	<u> </u>	Unaudited				
Cash flows from financing activities:						
Proceeds from government grants	\$	175	\$	197	\$	493
Issuance of subsidiary's ordinary shares to non-controlling interests		-		-		10,000
Repayment of operating lease liability		(177)		(234)		(597)
Repayment of government grants				(29)		(590)
Net cash provided by (used in) financing activities		(2)		(66)		9,306
Exchange rate differences - cash and cash equivalent balances		(512)		56		159
Increase (decrease) in cash and cash equivalents		(2,737)		778		28,938
Cash and cash equivalents, beginning of the period		34,748		5,810		5,810
Cash and cash equivalents, end of the period	\$	32,011	\$	6,588	\$	34,748
Significant non-cash activities						
Acquisition of property, plant and equipment	\$	17	\$	14	\$	216
Increase of operating lease right-of-use-assets		-		-	\$	3,437
Acquisition of intangible assets		-		-	\$	17,448