UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

Form 6-K

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

For the month of October 2023 Commission File Number 001-38370

CollPlant Biotechnologies Ltd. (Exact name of registrant as specified in its charter)

4 Oppenheimer St, Weizmann Science Park Rehovot 7670104, Israel (Address of principal executive office)

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 □

This Form 6-K is hereby incorporated by reference into the registrant's Registration Statements on Form S-8 (File No. 333-229163, 333-248479, 333-26842 and 333-271320) and Form F-3 (File No. 333-228054, 333-269087), to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

On October 10, 2023, CollPlant Biotechnologies Ltd. (the "Company") convened an extraordinary general meeting of shareholders (the "Meeting") at which the Company's shareholders approved the proposal brought before the Meeting in accordance with the majority required for the proposal.

The proposal was described in the Notice and Proxy Statement with respect to the Company's Extraordinary General Meeting of Shareholders, attached as Exhibit 99.1 to the Company's Form 6-K that was furnished to the U.S. Securities and Exchange Commission on September 1, 2023.

SIGNATURES

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.

COLLPLANT BIOTECHNOLOGIES LTD.

By: /s/ Eran Rotem

Name: Eran Rotem Title: Deputy CEO and Chief Financial Officer

Date: October 10, 2023