### 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 September 2024 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, 333-263842, 333-248479). 271320 and 333-279791) and Form F-3 (File No. 333-238731 and 333-269087), to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.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 September 25, 2024, an Annual and Extraordinary General Meeting of Shareholders of CollPlant Biotechnologies Ltd. (the "Company") approved each of the six proposals brought before the Company's shareholders at the meeting, in accordance with the majority required for each proposal. Each of those proposals was described in the Company's Notice and Proxy Statement with respect to the Company's Annual and Extraordinary General Meeting of Shareholders, dated August 20, 2024, attached as Exhibit 99.1 to the Company's Form 6-K that was furnished to the U.S. Securities and Exchange Commission on August 20, 2024. **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 Date: September 25, 2024

Eran Rotem Name:

Deputy CEO and Chief Financial Officer