
**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 UNDER THE SECURITIES
EXCHANGE ACT OF 1934**

For the month of October 2026

Commission File Number: **001-39950**

Evaxion A/S

(Exact Name of Registrant as Specified in Its Charter)

Dr. Neergaards Vej 5f

DK-2970 Hoersholm

Denmark

(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 ☐

INCORPORATION BY REFERENCE

This report on Form 6-K shall be deemed to be incorporated by reference in Evaxion A/S's registration statements on Form S-8 (File No. 333-255064), on Form F-3 (File No. 333-265132), on Form F-1, as amended (File No. 333-266050), Form F-1 (File No. 333-276505), Form F-1 (File No. 333-279153), Form F-1 (File No. 333-283304), and Form F-3 (File No. 333- 285778), including any prospectuses forming a part of such registration statements and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

Press Release

On October 2, 2026, Evaxion A/S (the "Company"), a clinical-stage TechBio company specializing in developing AI-Immunology™ powered vaccines, issued a press release titled "Evaxion will present new immune data for personalized cancer vaccine EVX-01 at the SITC 2026 Annual Meeting". A copy of the press release is furnished as Exhibit 99.1 to this report on Form 6-K.

Exhibits

<u>Exhibit Number</u>	<u>Description</u>
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<u>99.1</u>	<u>Evaxion will present new immune data for personalized cancer vaccine EVX-01 at the SITC 2026 Annual Meeting</u>
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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.

Evaxion A/S
(Registrant)

Date: October 2, 2026

By: /s/ Helen Tayton-Martin
Helen Tayton-Martin
Chief Executive Officer

Evaxion will present new immune data for personalized cancer vaccine EVX-01 at the SITC 2026 Annual Meeting

- **New immune data from the phase 2 trial with EVX-01 to be presented both in an oral and poster presentation**
- **New data follows from the three-year clinical update for EVX-01 to be provided at the European Society for Medical Oncology (ESMO) 2026 congress on October 24, 2026**

COPENHAGEN, Denmark, October 2, 2026 - Evaxion A/S (NASDAQ: EVAX) ("Evaxion"), a clinical-stage TechBio company developing novel immunotherapies with its pioneering AI-Immunology™ platform, will present new immune data for AI-designed personalized cancer vaccine EVX-01 at the Society for Immunotherapy of Cancer (SITC) 2026 Annual Meeting, taking place in Phoenix, Arizona, November 4-8, 2026.

The new data will reflect the systemic immunomodulatory effects of EVX-01 plus pembrolizumab beyond vaccine-specific T-cell responses using comprehensive immune profiling. It will be presented both in an oral and poster presentation at the SITC meeting.

The new immune data stems from the phase 2 trial investigating EVX-01 in combination with MSD's (Merck & Co., Inc., Rahway, NJ, USA) anti-PD-1 therapy, KEYTRUDA® (pembrolizumab) in patients with advanced melanoma. Each patient enrolled in the trial received a unique vaccine designed and manufactured based on their individual biology. KEYTRUDA® is a registered trademark of Merck Sharp & Dohme LLC, a subsidiary of Merck & Co., Inc., Rahway, NJ, USA.

The complete three-year clinical data from the phase 2 trial will be presented at the European Society for Medical Oncology (ESMO) 2026 congress on October 24, 2026. Two-year data demonstrated an Objective Response Rate (ORR) of 75% as 12 out of 16 patients had objective clinical responses, with four patients obtaining a complete response. Additionally, a durable clinical benefit was observed as 92% of patients were still responding at two years follow-up and no relapses were observed.

In the third year, patients received EVX-01 as stand-alone therapy, meaning the data will offer insight into the vaccine's effect also when not administered in combination with anti-PD-1 therapy. Further, the data may also provide additional insights into potentially enhanced treatment effects and durability of the EVX-01-induced immune response.

SITC oral and poster presentation details:

- Abstract title: EVX-01 personalized AI-designed vaccine plus pembrolizumab induce neoantigen-specific T-cell responses and systemic immune modulation in advanced melanoma
- Abstract#: 502

Oral presentation:

- Session: 105b: Rapid Oral - Clinical 1
- Location: Phoenix Convention Center, West Building-300 Level – 301BC
- Date/Time: Friday, November 6, 2026, 12:30-1:30pm MT / 20:30-21:30 CET
- Presenter: Mads Lausen, Senior Scientist at Evaxion

Poster presentation:

- Session: Poster Session
- Location: Phoenix Convention Center, North Building -Lower Level - Exhibition Halls 4-6
- Date/Time: Saturday, November 7, 2026, 12:30–1:30pm & 6:40–8:10pm MT / 20:30–21:30 CET & 02:40–04:10 CET (Sunday, November 8)
- Presenter: Mads Lausen, Senior Scientist at Evaxion

About EVX-01

EVX-01 is a personalized peptide-based cancer vaccine intended for first-line treatment of multiple advanced solid cancer tumors. It is currently being evaluated as a treatment of advanced melanoma and is Evaxion's lead clinical asset.

Designed with our AI-Immunology™ platform, EVX-01 is tailored to target the unique tumor profile and immune characteristics of each patient. It engages the patient's immune system to fight off cancer by mounting a targeted response against tumor-specific neoantigens.

In the phase 2 trial in patients with advanced melanoma (skin cancer), EVX-01 has demonstrated an Objective Response Rate (ORR) of 75% as 12 out of 16 patients had objective clinical responses, with four patients obtaining a complete response. 86% of the EVX-01 neoantigen targets triggered a tumor-specific immune response in the patients.

Contact information

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About Evaxion

Evaxion is a pioneering clinical-stage TechBio company based upon its proprietary, clinically validated and scalable AI platform, AI-Immunology™. The platform harnesses the power of artificial intelligence to decode the human immune system and develop novel immunotherapies for cancer as well as infectious and autoimmune diseases.

With AI-Immunology™ we conduct rapid, efficient and high-quality target discovery, drug design and development. Our team of +40 experts covers the entire value chain from target discovery to clinical development.

We have developed a pipeline of both personalized and off-the-shelf cancer vaccine candidates as well as prophylactic vaccine candidates for infectious diseases. All our candidates address high unmet medical needs, reflecting our commitment to transforming patients' lives by providing innovative and targeted treatment options.

For more information about Evaxion, AI-Immunology™ and our pipeline, please visit our website.

Forward-looking statement

This announcement contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The words “target,” “believe,” “expect,” “hope,” “aim,” “intend,” “may,” “might,” “anticipate,” “contemplate,” “continue,” “estimate,” “plan,” “potential,” “predict,” “project,” “will,” “can have,” “likely,” “should,” “would,” “could,” and other words and terms of similar meaning identify forward-looking statements. Actual results may differ materially from those indicated by such forward-looking statements as a result of various factors, including, but not limited to, risks related to: our financial condition and need for additional capital; our development work; cost and success of our product development activities and preclinical and clinical trials; commercializing any approved pharmaceutical product developed using our AI platform technology, including the rate and degree of market acceptance of our product candidates; our dependence on third parties including for conduct of clinical testing and product manufacture; our inability to enter into partnerships; government regulation; protection of our intellectual property rights; employee matters and managing growth; our ADSs and ordinary shares, the impact of international economic, political, legal, compliance, social and business factors, including inflation, and the effects on our business from other significant geopolitical and macro-economic events; and other uncertainties affecting our business operations and financial condition. For a further discussion of these risks, please refer to the risk factors included in our most recent Annual Report on Form 20-F and other filings with the US Securities and Exchange Commission (SEC), which are available at www.sec.gov. We do not assume any obligation to update any forward-looking statements except as required by law.