UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 6-K/A

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

| For the Month of November 2024 |
|-----------------------------------|
| Commission File Number: 001-39997 |
| Adagene Inc. |

4F, Building C14, No. 218
Xinghu Street, Suzhou Industrial Park
Suzhou, Jiangsu Province, 215123
People's Republic of China
+86-512-8777-3632
(Address of principal executive offices)

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 □

EXPLANATORY NOTE

Adagene Inc. (the "Company") is amending its report on Form 6-K furnished to the Securities and Exchange Commission on September 16, 2024 (File/Film Number: 001-39997/241299759) (the "Original 6-K") in order to re-file and replace the Original 6-K. This Form 6-K/A is being furnished solely to correct a typographical error in the signature page to the Original 6-K. All other information included in the Original 6-K remains unchanged.

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.

Adagene Inc.

By: /s/ Peter Luo Name: Peter Luo

Title: Chief Executive Officer

Date: November 7, 2024

EXHIBIT INDEX

| Exhibit | Description |
|---------|---------------------------------------------------------------------------------------------------------------------------------|
| 99.1 | Press release tilted "Adagene Presents Results at ESMO Congress that Show Best-in-Class Therapeutic Potential for Anti-CTLA-4 |
| | SAFEbody® ADG126 (Muzastotug) in Combination with KEYTRUDA® (Pembrolizumab) in Advanced/Metastatic Microsatellite- |
| | stable (MSS) Colorectal Cancer (CRC)" (incorporated by reference to Exhibit 99.1 from the current report on Form 6-K (File/Film |
| | Number: 001-39997/241299759) on September 16, 2024)) |
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