(Print or Type Responses)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| OMB APPROV | AL |
|------------------------|-----------|
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| hours per response | 0.5 |

longer subject to Section 16. Form 4 or Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person * TAYTON-MARTIN HELEN KATRINA | | | | 2. Issuer Name and Ticker or Trading Symbol Adaptimmune Therapeutics PLC [ADAP] | | | | | | | | 5. 1 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|---|---|--|---|---|-----------------|-------------------------------|----------------|-------------|----------------------|---|---------------|---|---|------------------------|--|---|--|
| | PTIMMU | (First) INE THERAPEU E, MILTON PAI | | 3. Date 01/12 | | Earliest Trar 22 | sactio | n (Mo | onth/Da | y/Year) | | | Officer (give ti | | Other (s | specify below) | |
| (Street) ABINGDON, X0 OX14 4RX | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | | _X_ | 6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City | | (State) | (Zip) | | | , | Fable | I - N | on-Deri | vative Sec | curitie | es Acquired | l, Disposed of | or Benefic | ially Owned | | |
| (Instr. 3) | | 2. Transaction Date (Month/Day/Ye | ar) any | | med in Date, if | 3. Transact | | | | juired of (D) Owned Followin Transaction(s) | | curities Beneficially | | wnership of orm: Be | Beneficial | | |
| | | | | (Mo | onth/I | Day/Year) | Cod | le | V A | | A) or (D) | Price | (Instr. 3 and 4) | | or (I | Direct (D) Owr or Indirect (Inst (I) (Instr. 4) | |
| | | | Table 1 | | | ve Securitie s, calls, war | | c | urrently , Dispos | y valid O sed of, or | MB c Benef | icially Ow | | s the form | displays a | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code | tion | 5. Number | of A) or f (D) | 6. D Exp | | rcisable ar Date | nd | | | | 9. Number of Derivative Securities Beneficially Owned Following Reported | Form of Derivative Security: Direct (D) or Indirect | 11. Nature of Indirec Beneficial Ownershi (Instr. 4) |
| | | | | Code | V | (A) | (D) | Date | e rcisable | Expiration Date | on | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | (I) (Instr. 4) | |
| Option to purchase Ordinary Shares | \$ 0.6 (1) | 01/12/2022 | | A | | 1,407,07 | 2 | | (2) | 01/12/2 | 2032 | Ordinary Shares | 1,407,072 | \$ 0 | 1,407,072 | D | |
| Option | | | | | | | | | | | | | | | | | |

Ordinary

Shares

314,256

\$0

314,256

D

01/12/2032

Reporting Owners

\$ 0.0014

<u>(3)</u>

purchase

Ordinary Shares

01/12/2022

| | Relationships | | | | | | |
|---|---------------|--------------|------------------------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| TAYTON-MARTIN HELEN KATRINA C/O ADAPTIMMUNE THERAPEUTICS PLC, 60 JUBILEE AVENUE, MILTON PARK ABINGDON, X0 OX14 4RX | | | Chief Business Officer | | | | |

A

314,256

Signatures

| /s/ Helen Tayton-Martin | 01/13/2022 |
|---------------------------------|------------|
| **Signature of Reporting Person | Date |

Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

- (1) The exercise price was converted from GBP0.44 based on an exchange rate of U.S. \$1.362272 to GBP1.00. The actual exercise price will be the pounds sterling amount.
- (2) Exercisable as to 351,768 Ordinary Shares on January 12, 2023 and will be exercisable as to the remainder in monthly installments of 29,310 Ordinary Shares on the twelfth of each month from February 12, 2023 through December 12, 2025 and 29,454 Ordinary Shares on January 12, 2026.
- (3) The exercise price was converted from GBP0.001, being the nominal value of an ordinary share, based on an exchange rate of \$U.S. 1.362272 to GBP1.00. The actual exercise price will be the pounds sterling amount.
- (4) Exercisable as to 78,564 Ordinary Shares on January 12, 2023 and will be exercisable as to the remainder in annual installments of 78,564 Ordinary Shares on January 12, 2024 and January 12, 2025, and 78,564 Ordinary Shares on January 12, 2026.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.