FORM 4

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

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Ty	pe Response	s)		1						1				
Name and Address of Reporting Person* Thompson Peter A.				2. Issuer Name and Ticker or Trading Symbol Adaptimmune Therapeutics PLC [ADAP]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director					
(Last) (First) (Middle) C/O ADAPTIMMUNE THERAPEUTICS PLC,, 101 PARK DRIVE, MILTON PARK				3. Date of Earliest Transaction (Month/Day/Year) 05/14/2018					Office	er (give title belo	ow)	Other (spec	fy below)	
ABINGE 4RY	OON, OXF	(Street)	E, X0 OX14	4. If Amendment,	Date On	riginal	Filed(Mont	h/Day/Yea	r)	_X_ Form fil	ual or Joint/o ed by One Repo ed by More than	orting Person		licable Line)
(City) (State) (Zip)				Table I - Non-Derivative Securities Acqu					ired, Disposed of, or Beneficially Owned					
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)		(Instr. 8)		(A) or Disposed of (Instr. 3, 4 and 5)		d of (D)	Beneficia	nt of Securities ally Owned Following Transaction(s)		Ownership Form:	Beneficial	
				(Month/Day/Year	Cod	e V	V Amoun	(A) or (D)	Price	(IIISIF. 3 a	nd 4)		or Indirect (I) (Instr. 4)	,
American Depositary Shares representing Ordinary Shares		05/14/2018		S		10,30	0 D	\$ 13.5 (2)	5,091,010			I	See Footnote	
Reminder:	Report on a s	separate line fo	or each class of secur Table II -	ities beneficially o		Pe co the	ersons whentained in the form display	no resp n this f splays	orm are	e not requently valid	ction of int uired to res OMB con	spond unl	ess	EC 1474 (9-02
Security	2. Conversion or Exercise Price of Derivative Security		n 3A. Deemed Execution Da	4. Transaction Code (Instr. 8)	5. 6. D Number and		Date Exer d Expirati	, convertible securiate Exercisable Expiration Date nth/Day/Year)		Title and ount of derlying urities etr. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Own Form Deri Secu Director In	vative Owner (Instr. et (D) direct
				Code V	(A) (ate xercisable	Expirat Date	ion Titl	Amount or e Number of Shares				

Reporting Owners

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Thompson Peter A. C/O ADAPTIMMUNE THERAPEUTICS PLC, 101 PARK DRIVE, MILTON PARK ABINGDON, OXFORDSHIRE, X0 OX14 4RY	Λ						

Signatures

/s/ Peter A. Thompson	05/16/2018
**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).
- Each American Depositary Share ("ADS") represents six ordinary shares, nominal value GBP 0.001 per share, of the Issuer. OrbiMed Private Investments V, LP ("OPI V") is (1) the holder of record of the securities reported on this Form 4. OPI V's holdings consist of 25,408,300 ordinary shares held directly, and 856,293 ADSs representing 5,137,758 ordinary shares. Column 5 reports such holdings on an aggregate basis in terms of the corresponding number of ADSs.
 - The price reported in Column 4 is a weighted average price. These shares of the Issuer's common stock ("Shares") were sold in multiple transactions at prices ranging from \$13.50 to \$13.51 inclusive. Upon request, the Reporting Persons undertakes to provide the Issuer, any security holder of the Issuer, or the Securities and Exchange
- (2) Commission (the "SEC") full information regarding the Shares purchased at each separate price within the range set forth in this footnote. Advisors exercised this investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the Shares held by OPI V.
 - These securities are held of record by OPI V. OrbiMed Capital GP V LLC ("GP V") is the sole general partner of OPI V, and OrbiMed Advisors LLC ("Advisors"), a
- (3) registered adviser under the Investment Advisors Act of 1940, as amended, is the sole managing member of GP V. By virtue of such relationships, GP V and Advisors may be deemed to have voting and investment power with respect to the securities held by OPI V noted above and as a result may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). The Reporting Person is a Private Equity Partner of Advisors.
- Each of GP V, Advisors, and the Reporting Person disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Exchange Act, (4) except to the extent of its or his pecuniary interest therein, if any. This report on Form 4 shall not be deemed an admission that any such entity or person, including the Reporting Person, is a beneficial owner of such securities for the purpose of Section 16 of the Exchange Act, or for any other purpose.

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.