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. 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 10% Owner				
(Last) (First) (Middle) C/O ADAPTIMMUNE THERAPEUTICS PLC,, 101 PARK DRIVE, MILTON PARK					3. Date of Earliest Transaction (Month/Day/Year) 05/30/2018						Office	er (give title belo	ow)	Other (specify	/ below)	
(Street) ABINGDON, OXFORDSHIRE, X0 OX14 4RY				4. If	4. If Amendment, Date Original Filed(Month/Day/Year)						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)					Table I - Non-Derivative Securities Acquired, Disposed of, or Bo								eneficially Owned			
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye			Execu any	2A. Deemed Execution Date, if any (Month/Day/Year)		Code		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			6. Ownership Form: Direct (D)	Beneficial Ownership	
						Co	ode	V	Amoun	(A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)
American Depositary Shares representing Ordinary Shares		05/30/2018			;	S		121,00	0 D	\$ 13.52 (2)	4,970,0	4,970,010		I	See Footnotes (4) (5)	
American Depositary Shares representing Ordinary Shares		06/01/2018				S		50,000	D	\$ 13.49 (3)	4,920,010		I	See Footnotes (4) (5)		
Reminder: 1	Report on a s	separate line f		Deriv	ative Secur	ties A	cquir	Per con the	sons what ained in form dis	no resp n this fo splays	orm are a currei eneficial	not requesting ntly valid	ction of inf uired to res OMB conf	spond un	less	C 1474 (9-02
1. Title of	2	3. Transactio			outs, calls, v	sarrar 5.	ıts, o <u>j</u>		•			itle and	8. Price of	0 Numba	r of 10.	11. Na
Derivative Security	Conversion or Exercise Price of Derivative Security		Execution Day/Year) any	tre, if Transaction Code Year) (Instr. 8)		Number and		and (Me	Date Exercisable I Expiration Date onth/Day/Year)		Amo Und Secu	ount of erlying urities r. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction ((Instr. 4)	Owner Form Outly Deriva Securi Direct or Ind	rship of Indi Benefi Owner ty: (D) irect
					Code V	(A)	(D)			Expirati Date	Title	Amount or 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	X					

Signatures

/s/ Peter A. Thompson		06/01/2018			
**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 685,293 ADSs representing 4,111,758 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 (2) \$13.12 to \$13.64 inclusive. Upon request, the Reporting Persons undertakes to provide the Issuer, any security holder of the Issuer, or the Securities and Exchange Commission (the "SEC") full information regarding the Shares purchased at each separate price within the range set forth in this footnote.
- The price reported in Column 4 is a weighted average price. These Shares were sold in multiple transactions at prices ranging from \$13.49 to \$13.52 inclusive. Upon request, (3) the Reporting Persons undertakes to provide the Issuer, any security holder of the Issuer, or the SEC full information regarding the Shares purchased at each separate price within the range set forth in this footnote.
 - 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 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
- (4) 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"). 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. 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, (5) 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.