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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. __)*

PIERIS PHARMACEUTICALS, INC.

(Name of Issuer)

Common Stock, \$0.001 par value

(Title of Class of Securities)

<u>720795202</u>

(CUSIP Number)

July 24, 2024

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

 \boxtimes Rule 13d-1(b)

 \Box Rule 13d-1(c)

 \Box Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("*Act*") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 720795202

	-					
1	Names of reporting persons					
	ADAR1 Capital Management, LLC					
2	Check the appropriate box if a member of a group (see instructions)					
•						
3	SEC use only					
4	Citizenship or place of organization					
	Texas					
		5	Sole voting power			
I	Number of shares		Shared voting power			
	eneficially		138,641			
	owned by each reporting person with:		Sole dispositive power			
			0			
			Shared dispositive power			
			138,641			
9	Aggregate amount beneficially owned by each reporting person					
	138,641					
10	Check if the aggregate amount in Row (9) excludes certain shares (see instructions)					
11	Percent of class represented by amount in Row (9)					
	10.50%					
12	Type of repo	rting p	person (see instructions)			
	IA					

CUSIP No. 720795202

1	Names of reporting persons					
	ADAR1 Capital Management GP, LLC					
2	Check the appropriate box if a member of a group (see instructions)					
1	(a) 🗆					
	(b) 🗆					
3	SEC use only					
4	Citizenship or place of organization					
	Texas					
	Number of shares beneficially owned by each reporting person with:		Sole voting power			
l						
			Shared voting power			
			138,641			
			Sole dispositive power			
р			0			
			Shared dispositive power			
			138,641			
9	beneficially owned by each reporting person					
	138,641					
10	Check if the aggregate amount in Row (9) excludes certain shares (see instructions)					
11	Percent of class represented by amount in Row (9)					
	10.50%					
12	Type of repo	person (see instructions)				
	00	00				

CUSIP No. 720795202

1	Names of reporting persons					
	Daniel Schneeberger					
2	Check the appropriate box if a member of a group (see instructions)					
	(a) 🗆					
3	SEC use only					
4	Citizenship or place of organization					
	Switzerland					
		5	Sole voting power			
			0			
]	Number of		Shared voting power			
shares beneficially			138,641			
	owned by each reporting person with:		Sole dispositive power			
			0			
F		8	Shared dispositive power			
			138,641			
9	Aggregate an	nount	beneficially owned by each reporting person			
	138,641					
10	Check if the aggregate amount in Row (9) excludes certain shares (see instructions)					
I						
11	Percent of class represented by amount in Row (9)					
	10.50%					
12	person (see instructions)					
		IN				

Item 1(a) Name of issuer:

Pieris Pharmaceuticals, Inc. (the "Issuer")

Item 1(b) Address of issuer's principal executive offices:

225 Franklin Street, 26th Floor, Boston, Massachusetts 02110

Item 2(a) Name of person filing:

This Statement is being filed on behalf of each of the following persons (each, a "Reporting Person" and collectively, the "Reporting Persons")

- i) ADAR1 Capital Management, LLC ("ADAR1 Capital Management");
- ii) ADAR1 Capital Management GP, LLC ("ADAR1 General Partner"); and
- iii) Daniel Schneeberger ("Mr. Schneeberger");

This Statement relates to Shares (as defined herein) held for the accounts of ADAR1 Partners, LP ("ADAR1 Partners") and Spearhead Insurance Solutions IDF, LLC – Series ADAR1 ("Spearhead"). ADAR1 Capital Management acts as investment manager to, and manages investment and trading accounts of ADAR1 Partners. ADAR1 Capital Management, pursuant to an investment sub-advisory agreement, acts as the subadvisor for Spearhead and manages and controls the trading accounts for Spearhead. ADAR1 General Partner serves as the general partner of ADAR1 Partners, and Mr. Schneeberger is the sole member of ADAR1 Capital Management and ADAR1 General Partner. As such, each of ADAR1 Capital Management, ADAR1 General Partner and Mr. Schneeberger may be deemed the indirect beneficial owner of securities held by ADAR1 Partners and Spearhead.

Each Reporting Person declares that neither the filing of this Statement nor anything herein shall be construed as an admission that such person is, for the purposes of Section 13(d) or 13(g) of the Act or any other purpose, (i) acting (or has agreed or is agreeing to act) with any other person as a partnership, limited partnership, syndicate, or other group for the purpose of acquiring, holding, or disposing of securities of the Issuer or otherwise with respect to the Issuer or any securities of the Issuer or (ii) a member of any syndicate or group with respect to the Issuer or any securities of the Issuer.

Item 2(b) Address or principal business office or, if none, residence:

The address of the principal business office of each of the Reporting Persons is 3503 Wild Cherry Drive, Building 9, Austin, Texas 78738.

Item 2(c) Citizenship:

- i) ADAR1 Capital Management is a Texas limited liability company;
- ii) ADAR1 General Partner is a Texas limited liability company; and
- iii) Mr.Schneeberger is a citizen of Switzerland.

Item 2(d) Title of Class of Securities:

Common Stock, \$0.001 par value per share (the "Shares")

Item 2(e) CUSIP No.:

720795202

Item 3. If this statement is filed pursuant to §§240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) \Box Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o);
- (b) \Box Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) \Box Insurance company defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) \square An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f) \Box An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) \Box A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) \Box A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act (15 U.S.C. 80a-3);
- (j) \Box A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);
- (k) \Box Group, in accordance with § 240.13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

Item 4. Ownership

(a) Amount Beneficially Owned:

As of the date hereof, each of the Reporting Persons may be deemed the beneficial owner of 138,641 Shares. This includes 124,331 Shares held for the account of ADAR1 Partners and 14,310 Shares held for the account of Spearhead.

(b) Percent of Class:

As of the date hereof, each of the Reporting Persons may be deemed the beneficial owner of approximately 10.50% of the Shares outstanding, based on 1,320,240 Shares outstanding as of May 9, 2024, according to the Issuer's Form 10-K Annual Report, filed on May 15, 2024.

(c) Number of shares as to which such person has:

As of the date hereof, for each of the Reporting Persons:

- (i) Sole power to vote or to direct the vote: 0
- (ii) Shared power to vote or to direct the vote: 138,641
- (iii) Sole power to dispose or to direct the disposition of: 0
- (iv) Shared power to dispose or to direct the disposition of: 138,641

Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

See disclosures in Items 2 and 4 hereof. ADAR1 Partners and Spearhead is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, more than 5 percent of the Shares covered by this Statement that may be deemed to be beneficially owned by the Reporting Persons.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certifications.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this Statement is true, complete and correct.

Dated: August 1, 2024

ADAR1 CAPITAL MANAGEMENT, LLC

/s/ Daniel Schneeberger Manager of ADAR1 Capital Management, LLC

ADAR1 CAPITAL MANAGEMENT GP, LLC

/s/ Daniel Schneeberger Manager of ADAR1 Capital Management GP, LLC

DANIEL SCHNEEBERGER

/s/ Daniel Schneeberger

JOINT FILING AGREEMENT

The undersigned hereby agree that the statement on Schedule 13G with respect to the shares of common stock, no par value, of Pieris Pharmaceuticals, Inc. dated as of August 1, 2024 is, and any amendments thereto signed by each of the undersigned shall be, filed on behalf of each of us pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended.

ADAR1 CAPITAL MANAGEMENT, LLC

/s/ Daniel Schneeberger Manager of ADAR1 Capital Management, LLC

ADAR1 CAPITAL MANAGEMENT GP, LLC

/s/ Daniel Schneeberger Manager of ADAR1 Capital Management GP, LLC

DANIEL SCHNEEBERGER

/s/ Daniel Schneeberger