

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 <div style="font-size: 24pt; font-weight: bold; text-align: center;">2024</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A This return/report is for: a multiemployer plan a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)
 a single-employer plan a DFE (specify) _____

B This return/report is: the first return/report the final return/report
 an amended return/report a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here.

D Check box if filing under: Form 5558 automatic extension the DFVC program
 special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.

Part II	Basic Plan Information—enter all requested information
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1a Name of plan <u>ORIGENE TECHNOLOGIES, INC. 401(K) PLAN</u>	1b Three-digit plan number (PN) ▶ <u>001</u>
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>ORIGENE TECHNOLOGIES, INC.</u> <u>9620 MEDICAL CENTER DR STE 200</u> <u>ROCKVILLE, MD 20850</u>	1c Effective date of plan <u>01/01/1998</u> 2b Employer Identification Number (EIN) <u>65-0626270</u> 2c Plan Sponsor's telephone number <u>240-620-0249</u> 2d Business code (see instructions) <u>325410</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	07/31/2025	DAVID LUONG
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	198
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	139
	6a(2)	159
	6b	1
	6c	65
	6d	225
	6e	0
	6f	225
	6g(1)	171
	6g(2)	177
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
 2E 2F 2G 2J 2K 2T 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules	b General Schedules
(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)	(1) <input checked="" type="checkbox"/> H (Financial Information)
(2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) <input type="checkbox"/> I (Financial Information – Small Plan)
(3) <input type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(3) <input type="checkbox"/> A (Insurance Information) – Number Attached <u>0</u>
(4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____	(4) <input checked="" type="checkbox"/> C (Service Provider Information)
(5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	(5) <input type="checkbox"/> D (DFE/Participating Plan Information)
	(6) <input type="checkbox"/> G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) Yes No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) Yes No

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan ORIGENE TECHNOLOGIES, INC. 401(K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 ORIGENE TECHNOLOGIES, INC.	D Employer Identification Number (EIN) 65-0626270	

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... Yes No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

THE CAPITAL GROUP INV ADVISORY

46-4255096

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	ADVISOR	40000	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

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04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65	RECORDKEEPER	31975	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BR MID-CAP VALUE IS - BNY MELLON I 500 ROSS STREET PITTSBURGH, PA 53442	0.25%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
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(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
 (complete as many entries as needed)

a Name:	CHERRY BEKAERT ADVISORY LLC	b EIN:	56-0574444
c Position:	AUDITORS		
d Address:	108 LA GRANGE AVE LA PLATA, MD 20646	e Telephone:	301-609-7515

Explanation: TERMINATION.

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan ORIGENE TECHNOLOGIES, INC. 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 ORIGENE TECHNOLOGIES, INC.	D Employer Identification Number (EIN) 65-0626270

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

		(a) Beginning of Year	(b) End of Year
Assets			
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	1037387	965883
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	98003	190497
(9) Value of interest in common/collective trusts	1c(9)	0	0
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	19283721	23018813
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	0	0
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)	0	0
(2) Employer real property.....	1d(2)	0	0
e Buildings and other property used in plan operation.....	1e	0	0
f Total assets (add all amounts in lines 1a through 1e).....	1f	20419111	24175193
Liabilities			
g Benefit claims payable.....	1g	0	0
h Operating payables.....	1h	0	0
i Acquisition indebtedness.....	1i	0	0
j Other liabilities.....	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	20419111	24175193

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	516611	
(B) Participants.....	2a(1)(B)	1133972	
(C) Others (including rollovers).....	2a(1)(C)	18395	
(2) Noncash contributions.....	2a(2)	0	1668978
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	59681	
(B) U.S. Government securities.....	2b(1)(B)	0	
(C) Corporate debt instruments.....	2b(1)(C)	0	
(D) Loans (other than to participants).....	2b(1)(D)	0	
(E) Participant loans.....	2b(1)(E)	10707	
(F) Other.....	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		70388
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)	0	
(B) Common stock.....	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	782935	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		782935
(3) Rents.....	2b(3)		0
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)	0	
(B) Other.....	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

	(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)	0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)	0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)	0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)	0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)	2239215
c Other income	2c	0
d Total income. Add all income amounts in column (b) and enter total	2d	4761516

Expenses

e Benefit payment and payments to provide benefits:		
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	933459
(2) To insurance carriers for the provision of benefits	2e(2)	0
(3) Other	2e(3)	0
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)	933459
f Corrective distributions (see instructions)	2f	0
g Certain deemed distributions of participant loans (see instructions)	2g	0
h Interest expense	2h	0
i Administrative expenses:		
(1) Salaries and allowances	2i(1)	0
(2) Contract administrator fees	2i(2)	0
(3) Recordkeeping fees	2i(3)	31975
(4) IQPA audit fees	2i(4)	0
(5) Investment advisory and investment management fees	2i(5)	40000
(6) Bank or trust company trustee/custodial fees	2i(6)	0
(7) Actuarial fees	2i(7)	0
(8) Legal fees	2i(8)	0
(9) Valuation/appraisal fees	2i(9)	0
(10) Other trustee fees and expenses	2i(10)	0
(11) Other expenses	2i(11)	0
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)	71975
j Total expenses. Add all expense amounts in column (b) and enter total	2j	1005434

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k	3756082
l Transfers of assets:		
(1) To this plan	2l(1)	0
(2) From this plan	2l(2)	0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) Unmodified (2) Qualified (3) Disclaimer (4) Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3) neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **EMC CPAS LLC**

(2) EIN: **84-1739458**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) This form is filed for a CCT, PSA, DCG or MTIA. (2) It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
e Was this plan covered by a fidelity bond?	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? Yes No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) Yes No Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
--	---	---

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>ORIGENE TECHNOLOGIES, INC. 401(K) PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ORIGENE TECHNOLOGIES, INC.</u>	D Employer Identification Number (EIN) <u>65-0626270</u>	

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....

1	
---	--

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):
EIN(s): 04-6568107

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....

3	
---	--

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A
If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a	
b Enter the amount contributed by the employer to the plan for this plan year	6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c	

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline?..... Yes No N/A

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Yes No N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... Increase Decrease Both No

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? Yes No

11 a Does the ESOP hold any preferred stock? Yes No

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) Yes No

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? Yes No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14b	
c The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14c	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? Yes No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
 Yes.
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
 No. Other. Provide explanation: _____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 06 / 30 / 2020 (MM/DD/YYYY) and the Opinion Letter serial number Q702438A.



YOUR FINANCIAL LANGUAGE, TRANSLATED.

CPAS & BUSINESS ADVISORS

July 30, 2025

To the Plan Administrator and Plan Committee
Origene Technologies, Inc. 401(k) Plan
Rockville, Maryland

We have audited the financial statements of Origene Technologies, Inc. 401(k) Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit) for the years ended December 31, 2024 and 2023, and we will issue our report thereon dated July 30, 2025. As permitted by ERISA Section 103(a)(3)(C), our audit did not extend to any statements or information related to assets held for investment of the Plan (investment information) by Fidelity Management Trust Company, the trustee, which is a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, that prepared and certified the statements or information regarding assets so held in accordance with 29 CFR 2520.103-5. Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements and supplemental schedules, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP. Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with GAAP. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated April 13, 2025. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Matters

Qualitative Aspects of Accounting Practices

You are responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by Origene Technologies, Inc. 401(k) Plan are described in Note 2 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the year ended December 31, 2024. We noted no transactions entered into by the Plan during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements and are based on your knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimate affecting the financial statements was:

Your estimate of the fair value determination of financial instruments is based on net asset value pricing based on the number of shares held by the Plan. We evaluated the methods, assumptions, and

data used to develop the fair value determination in determining that it is reasonable in relation to the financial statements taken as a whole.

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The most sensitive disclosures affecting the financial statements were:

The disclosure of plan investments and ERISA Section 103(a)(3)(C) audit exemption in Notes 3 and 4 to the financial statements.

The financial statement disclosures are neutral, consistent, and clear.

Form 5500 Procedures

We are required to obtain and read a substantially complete draft of Form 5500 prior to dating our auditor's report. The purpose of this procedure is to identify any material inconsistencies between the draft Form 5500 and the Plan's financial statements. We identified no material inconsistencies in performing and completing our audit.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. We are not aware of any uncorrected misstatements other than misstatements that are clearly trivial.

Reportable Findings

For purposes of this letter, a reportable finding is a matter that includes one or more of the following: (1) noncompliance or suspected noncompliance with laws and regulations, (2) a finding that in our professional judgment is significant and relevant to you regarding your responsibility to oversee the financial reporting process, and (3) an indication of internal control deficiencies identified during the audit that have not been previously communicated to management by other parties and that we determined are sufficiently important to merit management's attention. We identified the following reportable findings:

Missing I-9 Forms

During eligibility testing, we noted for multiple employees that I-9s were not on file. We recommend performing an internal I-9 audit for all current employees to ensure that records are complete and accurate for them. This should include completing I-9s for employees that do not have one on file and reviewing existing I-9s for employees that have them on file to ensure that they are filled out completely, employee data is correct, and they are signed by the employee and HR Representative. This will help to ensure that the Companies are ready for future audits of the Plan and its records. This also will help to ensure that the Companies can demonstrate timely compliance with federal employment eligibility verification requirements.

Forfeiture Usage

During our audit, we identified that plan forfeitures of approximately \$18,000 from the Plan year ended December 31, 2023 have not been utilized within the timeframe required by ERISA regulations, and a total forfeiture balance at the end of the Plan year ended December 31, 2024 of approximately \$90,000. Department of Labor regulations require forfeitures to be used to reduce employer contributions or pay plan expenses by the end of the plan year following the year in which the forfeiture occurred. The forfeitures in question remained unused into 2025, creating a potential fiduciary breach and possible prohibited transaction. We recommend that management immediately develop and implement procedures to monitor forfeiture balances quarterly, establish a systematic process for timely utilization of forfeitures, and consider consulting with plan counsel to determine if any corrective action is required under the DOL's Voluntary Fiduciary Correction Program (VFCP) to address this compliance deficiency.

Review Over File Feed from Paylocity to Fidelity and Proper Correction of Participant Contribution Errors

During our audit procedures and throughout inquiries with management, we identified a deficiency in the review and monitoring controls over the automated file feed submissions between Paylocity and Fidelity. While management has review processes in place over payroll reporting and completes an internal audit around the contribution reports in Fidelity, management has identified instances where changes made to Paylocity have not been properly reflected in the direct feed file that is sent to Fidelity. This creates significant risk for undetected errors in participant account balances, incorrect contribution calculations, missed employer matching contributions, and potential compliance violations with retirement plan regulations. We recommend implementing a structured review process that includes regular reconciliation of transmitted data, documented supervisory review of transmission logs, and regular testing of data integrity between systems to ensure accurate participant account management and regulatory compliance. This should also include reviewing that the correct reports are being used in these processes to ensure errors are identified in a timely manner.

In connection with the above, we identified two instances for two individuals in 2024 where participant contributions did not start timely due to these file feed issues. In one instance, the employee should have entered the plan in February and deferrals did not start until November. When corrected, the employee deferrals were caught up for the year over the span of three pay periods and the employer matching contribution was caught up at the end of the year. When the employer matching contribution was caught up, the correction was made through applied forfeitures and the employee was over matched by approximately \$2,000 due to the calculation to correct the issue not considering the 6 month service requirement that the employee did not meet until mid year. In the other instance, we noted that an employee entered the plan in April and their deferrals were missed for two pay periods. These were identified and corrected in May. Neither of these instances were corrected through Fidelity and therefore any missed earnings were not calculated. We recommend consulting with Fidelity when errors are identified in participant contribution calculations to ensure they are properly corrected and any missed earnings corrections are made.

Disagreements with Management

For purposes of this letter, a disagreement with management is a disagreement on a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated July 30, 2025.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Plan's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

Our responsibility for the ERISA-required supplemental schedules accompanying the financial statements is to perform adequate procedures to evaluate whether the form and content of the ERISA-required supplemental schedules, other than that agreed to or derived from the certified investment information, is presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA, and whether the information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

This information is intended solely for the use of the Plan Administrator, Plan Committee, and Plan management of Origene Technologies, Inc. 401(k) Plan and is not intended to be, and should not be, used by anyone other than these specified parties.

Very truly yours,

EMC CPAs LLC

July 30, 2025
York, Pennsylvania



CPAS & BUSINESS ADVISORS

Origene Technologies, Inc. 401(k) Plan

**Financial Statements and
Supplemental Schedule**

December 31, 2024 and 2023

YOUR FINANCIAL LANGUAGE, TRANSLATED.

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Independent Auditor's Report

To the Plan Committee and Participants
Origene Technologies, Inc. 401(k) Plan
Rockville, Maryland

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2024 Financial Statements

We have performed an audit of the accompanying financial statements of Origene Technologies, Inc. 401(k) Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statement of net assets available for benefits as of December 31, 2024, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2024 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of and for the year ended December 31, 2024, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion on the 2024 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2024 Financial Statements section:

- The amounts and disclosures in the 2024 financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the 2024 financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2024 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2024 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2024 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the 2024 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2024 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with Generally Accepted Auditing Standards (GAAS) will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

Auditor's Responsibilities for the Audit of the 2024 Financial Statements (continued)

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2024 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matters

2024 Supplemental Schedule Required by ERISA

The supplemental schedule of Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of the year ended December 31, 2024 is presented for purposes of additional analysis and is not a required part of the financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Other Matters (continued)

2024 Supplemental Schedule Required by ERISA (continued)

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Auditor's Report on the 2023 Financial Statements

The financial statements of Origene Technologies, Inc. 401(k) Plan as of December 31, 2023, were audited by predecessor auditors. In accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the prior year audit did not extend to any statements or information related to assets held for investment of the plan that were certified by a qualified institution. Their report dated August 13, 2024 indicated that in their opinion (a) the amounts and disclosures in the 2023 financial statements, other than those agreed to or derived from the certified investment information, were presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America, and (b) the information in the 2023 financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C). Their report also indicated that the form and content of the 2023 supplemental schedule, other than the information in the 2023 supplemental schedule that agrees to or is derived from the certified investment information, were presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, and the information in the 2023 supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

EMC CPAs LLC

July 30, 2025
York, Pennsylvania

Origene Technologies, Inc. 401(k) Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2024	2023
Assets		
Investments, at Fair Value	\$ 23,984,696	\$ 20,321,108
Receivables		
Participant contributions	-	41,678
Employer contributions	-	18,088
Notes receivable from participants	190,497	98,003
	190,497	157,769
Total Assets	\$ 24,175,193	\$ 20,478,877

Origene Technologies, Inc. 401(k) Plan

Statements of Changes in Net Assets Available for Benefits

	Years Ended December 31,	
	2024	2023
Additions		
Investment income		
Net appreciation in fair value of investments	\$ 2,239,215	\$ 2,880,148
Interest and dividends	842,616	448,420
	<u>3,081,831</u>	<u>3,328,568</u>
Interest income on notes receivable from participants	<u>10,707</u>	<u>4,494</u>
Contributions		
Employer	498,523	481,014
Participants	1,092,294	1,041,197
Rollovers	18,395	111,105
	<u>1,609,212</u>	<u>1,633,316</u>
Total Additions	<u>4,701,750</u>	<u>4,966,378</u>
Deductions		
Benefits paid to participants	933,459	648,489
Administrative expenses	71,975	69,390
	<u>1,005,434</u>	<u>717,879</u>
Total Deductions	<u>1,005,434</u>	<u>717,879</u>
Net Increase	<u>3,696,316</u>	<u>4,248,499</u>
Transfer of Net Assets To Affiliated Plan	-	(2,834)
Net Assets Available for Benefits at Beginning of Year	<u>20,478,877</u>	<u>16,233,212</u>
Net Assets Available for Benefits at End of Year	<u>\$ 24,175,193</u>	<u>\$ 20,478,877</u>

See accompanying notes.

Origene Technologies, Inc. 401(k) Plan

Notes to the Financial Statements
December 31, 2024 and 2023

Note 1 - Description of Plan

The following description of Origene Technologies, Inc. 401(k) Plan (the Plan) provides only general information. Participants should refer to the plan agreement for more complete information.

General

The Plan is a defined contribution plan covering all full-time employees of Origene Technologies, Inc. and subsidiary, SDIX, LLC (collectively, the Company), that have reached 21 years of age, have completed six months of service, and are not covered by a collective bargaining agreement. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions

Each year participants may contribute up to 86% of annual compensation, as defined by the Plan, into the Plan. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans. Participants direct the investment of all contributions into various investment options offered by the Plan. The Company may make a discretionary employer match contribution. The Company matched 100% of the first 6% of the participants' eligible compensation contributed to the Plan. The Company may make a discretionary employer non-elective contribution. The Company did not make an employer non-elective contribution for the years ended December 31, 2024 and 2023. Contributions are subject to certain IRS limitations.

Contributions from Plan participants and the matching contributions from the Company are recorded in the year in which the participant contributions are withheld from compensation.

Participant Accounts

Each participant's account is credited with the participant's contribution and allocations of (a) the Company's contribution and (b) plan earnings, and charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their contributions, plus actual earnings thereon. Vesting in the remainder of their account is based on years of service. Each participant is 100% vested after three years of service in employer matching contributions. Each participant is vested in the employer's discretionary non-elective contributions according to the following schedule based upon years of service:

<u>Years of Service</u>	<u>Vesting Percentage</u>
Less than 2 years	0.0%
2 years	20.0%
3 years	40.0%
4 years	60.0%
5 years	80.0%
6 years	100.0%

Origene Technologies, Inc. 401(k) Plan

Notes to the Financial Statements

December 31, 2024 and 2023

Note 1 - Description of Plan (continued)

Notes Receivable from Participants

Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000, or 50% of the their vested account balance. Loan terms range from one to five years, unless the loan is to acquire the participant's principal residence, in which case the loan may be for up to ten years. The notes are secured by the balances in the participant's vested account and bear interest at a rate commensurate with local prevailing rates as determined by the plan administrator. Principal and interest are paid ratably through payroll deductions.

Payment of Benefits

On termination of service due to death, disability, retirement or other reasons, a participant may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account or in installments under a systematic withdrawal plan. In-service distributions of participant deferrals may be received upon attaining age 65. In addition, the Plan allows for hardship distributions if certain criteria are met.

If the participant's account is less than \$5,000, the vested account balance is paid out in the form of a lump sum distribution. In the event of a mandatory distribution greater than \$1,000, the plan administrator will pay the distribution in a direct rollover to an individual retirement arrangement designated by the plan administrator if the participant does not elect a direct rollover or lump sum distribution.

Forfeitures

At December 31, 2024 and 2023, forfeited nonvested accounts totaled \$90,856 and \$20,007, respectively. These accounts will be used to reduce future employer contributions or pay administrative expenses. During 2024 and 2023, \$1,533 and \$18,380, respectively, of forfeited nonvested accounts were used to reduce employer contributions or administrative fees.

Note 2 - Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements are prepared on the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Payment of Benefits

Benefit payments to participants and beneficiaries are recorded when paid.

Origene Technologies, Inc. 401(k) Plan

Notes to the Financial Statements
December 31, 2024 and 2023

Note 2 - Summary of Significant Accounting Policies (continued)

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued, but unpaid, interest. Interest income is recorded on the accrual basis. No allowance for credit losses has been recorded as of December 31, 2024 and 2023.

Administrative Expenses

Certain expenses of maintaining the Plan are paid directly by the Company and are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Certain recordkeeping and other administrative expenses are paid by the Plan. Investment-related expenses are included in net appreciation in fair value investments.

Note 3 - Information Certified and Provided by Fidelity Management Trust Company

Certain information related to investments disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants at December 31, 2024 and 2023, and net appreciation in fair value of investments and interest and dividends for the years ended December 31, 2024 and 2023, was obtained by management and agreed to, or derived from, information certified as complete and accurate by Fidelity Management Trust Company, the trustee of the Plan.

Note 4 - Fair Value Measurements

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures*, provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Origene Technologies, Inc. 401(k) Plan

Notes to the Financial Statements
December 31, 2024 and 2023

Note 4 - Fair Value Measurements (continued)

Level 2 - Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for asset or liability; and
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following are descriptions of the valuation methodology used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2024 and 2023.

Money market fund and registered investment companies are valued at the net asset value (NAV) of shares held by the Plan at year-end.

The method described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation method is appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value:

	Fair Value Measurements at December 31, 2024			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Money market fund	\$ 965,883	\$ -	\$ -	\$ 965,883
Registered investment companies	23,018,813	-	-	23,018,813
	<u>\$ 23,984,696</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 23,984,696</u>

Origene Technologies, Inc. 401(k) Plan

Notes to the Financial Statements
December 31, 2024 and 2023

Note 4 - Fair Value Measurements (continued)

	Fair Value Measurements at December 31, 2023			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Money market fund	\$ 1,037,387	\$ -	\$ -	\$ 1,037,387
Registered investment companies	19,283,721	-	-	19,283,721
	<u>\$ 20,321,108</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 20,321,108</u>

Changes in Fair Value Levels

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another.

Plan management evaluated the significance of transfer between levels based upon the nature of the financial instrument and size of the transfer relative to total net assets available for benefits.

For the years ended December 31, 2024 and 2023, there were no transfers in or out of Level 3.

Note 5 - Plan Tax Status

The Company adopted a non-standardized pre-approved profit-sharing plan sponsored by FMR LLC. The non-standardized pre-approved profit-sharing plan has received an opinion letter from the IRS, dated June 30, 2020, stating that the non-standardized pre-approved profit-sharing plan is qualified under the appropriate section of the Internal Revenue Code (IRC). The non-standardized pre-approved profit-sharing plan opinion letter has been relied upon by this Plan. The Plan has been amended since receiving the opinion letter. The plan administrator believes that the Plan is designed and is currently being operated in compliance with applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan. Management evaluated the Plan's tax positions and concluded that the Plan had maintained its tax-exempt status and had taken no uncertain tax positions that require recognition or disclosure in the financial statements. Therefore, no provision or liability for income taxes has been included in the financial statements. With few exceptions, the Plan is no longer subject to income tax examinations by the U.S. Federal, state, or local tax authorities for years before 2021.

Note 6 - Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants would become 100% vested in the Company contribution portion of their account.

Origene Technologies, Inc. 401(k) Plan

Notes to the Financial Statements

December 31, 2024 and 2023

Note 7 - Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

Note 8 - Related Party Transactions and Party-in-Interest Transactions

Certain plan investments are managed Fidelity Management Trust Company. Fidelity Management Trust Company is the trustee as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees paid by the Plan for investment management and custody services are immaterial.

Note 9 - Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500 at December 31:

	<u>2024</u>	<u>2023</u>
Net assets available for benefits per the financial statements	\$ 24,175,193	\$ 20,478,877
Employer contributions receivable	-	(18,088)
Participant contributions receivable	-	(41,678)
Net Assets Available for Benefits per the Form 5500	\$ 24,175,193	\$ 20,419,111

The following is a reconciliation of employer contributions received per the financial statements to Form 5500 for the year ended December 31, 2024:

Employer Contributions Received per the Financial Statements	\$ 498,523
Employer Contributions Receivable	
Beginning of year	18,088
End of year	-
Employer Contributions Received per the Form 5500	\$ 516,611

Origene Technologies, Inc. 401(k) Plan

Notes to the Financial Statements
December 31, 2024 and 2023

Note 9 - Reconciliation of Financial Statements to Form 5500 (continued)

The following is a reconciliation of participants' contributions received per the financial statements to Form 5500 for the year ended December 31, 2024:

Participants' Contributions Received per the Financial Statements	\$ 1,092,294
Participants' Contributions Receivable	
Beginning of year	41,678
End of year	<u>-</u>
Participants' Contributions Received per the Form 5500	<u>\$ 1,133,972</u>

Amounts due from the employer and participants at year-end are recorded as a receivable on the Plan's financial statements, which are prepared in accordance with the accrual basis of accounting. Participants' contributions receivable on the Form 5500 include contributions withheld by the employer from participants and amounts due directly from participants that have not yet been received by the Plan. Employer contributions receivable on the Form 5500 include contributions due directly from the employer that have not yet been received by the Plan.

Note 10 - Reclassifications

Certain amounts in the 2023 financial statements have been reclassified to conform to the 2024 presentation.

Note 11 - Subsequent Events

Plan management has evaluated subsequent events through July 30, 2025. This date is the date the financial statements were available to be issued. No material events subsequent to December 31, 2024 were noted.

Origene Technologies, Inc. 401(k) Plan

EIN: 65-0626270, Plan Number 001

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	(d) Cost	(e) Current Value
	Money Market Fund			
*	Fidelity Investments	Fidelity Government Money Market Fund Class K6	**	\$ 965,883
	Registered Investment Companies			
	AllianceBernstein LP	AB Large Cap Growth Z	**	4,483,454
*	Fidelity Investments	Fidelity 500 Index	**	4,209,029
*	Fidelity Investments	Fidelity Freedom Index 2030 Instl Prem	**	2,356,309
*	Fidelity Investments	Fidelity Freedom Index 2040 Instl Prem	**	1,653,100
*	Fidelity Investments	Fidelity Mid Cap Index	**	1,074,589
*	Fidelity Investments	Fidelity US Bond Index	**	862,312
	American Century Investments	American Century Small Cap Growth R6	**	859,541
*	Fidelity Investments	Fidelity Mid Cap Growth Index	**	814,575
*	Fidelity Investments	Fidelity Freedom Index 2045 Instl Prem	**	732,965
*	Fidelity Investments	Fidelity International Index	**	726,708
*	Fidelity Investments	Fidelity Freedom Index 2050 Instl Prem	**	716,077
*	Fidelity Investments	Fidelity Total Market Index Fund	**	708,824
*	Fidelity Investments	Fidelity Advisor Stock Selector Small Cap Z	**	546,694
	PGIM Investments	PGIM High Yield R6	**	434,033
	BlackRock	BlackRock Mid-Cap Value K	**	425,180
*	Fidelity Investments	Fidelity Freedom Index 2035 Instl Prem	**	411,027
*	Fidelity Investments	Fidelity Freedom Index 2055 Instl Prem	**	395,701
	Hartford Funds	Hartford Dividend and Growth R6	**	323,080
*	Fidelity Investments	Fidelity Freedom Index 2020 Instl Prem	**	258,101
*	Fidelity Investments	Fidelity Freedom Index 2060 Instl Prem	**	214,436
	Principal Global Investors	Principal Real Estate Securities Fund R6	**	195,536
	American Century Investments	American Century Small Cap Value R6	**	192,150
*	Fidelity Investments	Fidelity Freedom Index 2065 Instl Prem	**	156,189
*	Fidelity Investments	Fidelity Freedom Index 2025 Instl Prem	**	78,062
*	Fidelity Investments	Fidelity Advisor Emerging Markets Z	**	74,695
*	Fidelity Investments	Fidelity Freedom Index Income Instl Prem	**	58,891
*	Fidelity Investments	Fidelity Freedom Index 2015 Instl Prem	**	57,555
				<u>23,018,813</u>
*	Participant Loans	4.25% to 9.50%		<u>190,497</u>
	Total Assets (Held at End of Year)			<u>\$ 24,175,193</u>

The above information has been certified by Fidelity Management Trust Company, the trustee, as complete and accurate.

* Represents a party-in-interest.

** Cost omitted for participant-directed investments.



July 30, 2025

emc CPAs, LLC
221 West Philadelphia Street, Suite 201
York, Pennsylvania

This representation letter is provided in connection with your audit of the financial statements of Origene Technologies, Inc. 401(k) Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements (collectively, the "financial statements").

We elected to have the audit of the plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA). We acknowledge that the audit did not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier, that is regulated, supervised, and subject to periodic examination by a state or federal agency, a qualified institution, that prepared and certified the investment information in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. We have determined that an ERISA Section 103(a)(3)(C) audit is permissible under the circumstances. We have also determined that the investment information is prepared and certified by a qualified institution as described by 29 CFR 2520.103-8, that the certification meets the requirements in 29 CFR 2520.103-5, and that the certified investment information is appropriately measured, presented, and disclosed in accordance with accounting principles generally accepted in the United States of America.

The purpose of an ERISA Section 103(a)(3)(C) audit is to express an opinion on whether the amounts and disclosures in the financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States and that the information regarding assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the certified investment information.

Certain representations in this letter are described as being limited to matters that are material. Items are considered to be material, regardless of size, if they involve an omission or misstatement of accounting information that, in light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement. An omission or misstatement that is monetarily small in amount could be considered material as a result of qualitative factors.

We confirm, to the best of our knowledge and belief, as of July 30, 2025, the following representations made to you during your audit.

Financial Statements

- 1) We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter dated April 13, 2025, including our responsibility for the preparation and fair presentation of the financial statements.
- 2) The financial statements referred to above are fairly presented in conformity with U.S. GAAP, the notes include all disclosures required by laws and regulations to which the Plan is subject, including the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- 3) We acknowledge our responsibility for administering the plan and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants to determine the benefits due or which may become due to such participants.
- 4) We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.
- 5) We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.



- 6) The methods, significant assumptions, and data used in making accounting estimates and their related disclosures are appropriate to achieve recognition, measurement, or disclosure that is reasonable in accordance with U.S. GAAP.
- 7) Related-party relationships and transactions and relationships and transactions with parties-in-interest, as defined in ERISA Section 3(14) and regulations thereunder, have been appropriately accounted for and disclosed in accordance with U.S. GAAP and ERISA Section 3(14) and regulations thereunder.
- 8) No events have occurred subsequent to the date of the financial statements for which U.S. GAAP requires adjustment or disclosure.
- 9) We are in agreement with the adjusting journal entries you have proposed, and they have been posted to the Plan's accounts.
- 10) The effects of all known actual or possible litigation, claims, and assessments have been accounted for and disclosed in accordance with U.S. GAAP.
- 11) Other matters (e.g., breach of fiduciary responsibilities, nonexempt transactions, loans or leases in default, events reportable to the PBGC, or events that may jeopardize the tax status) that legal counsel have advised us that must be disclosed have been properly disclosed.
- 12) Material concentrations have been properly disclosed in accordance with U.S. GAAP.
- 13) Financial instruments with concentrations of credit risk have been properly recorded or disclosed in the financial statements.
- 14) Guarantees, whether written or oral, under which the Plan is contingently liable, have been properly recorded or disclosed in accordance with U.S. GAAP.
- 15) The supplemental schedules or financial statements disclose the following:
 - a) All non-exempt party-in-interest transactions as defined in ERISA Section 3(14) and regulations thereunder.
 - b) Investments or loans in default or considered to be uncollectible.
 - c) Reportable transactions as defined in ERISA Section 103(b)(3)(H) and regulations thereunder.

Information Provided

- 16) We have provided you with:
 - a) Access to all information, of which we are aware, that is relevant to the preparation and fair presentation of the financial statements, such as records (including information obtained from outside of the general and subsidiary ledgers), documentation, and other matters.
 - i) Among other things, relevant information may include such matters as—
 - (1) Completeness and availability of all minutes of all relevant boards and committees or summaries of actions of recent meetings for which minutes were not yet prepared.
 - (2) Communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
 - b) A substantially complete draft of Form 5500.
 - c) Additional information that you have requested from us for the purpose of the audit.
 - d) Unrestricted access to persons within the Plan from whom you determined it necessary to obtain audit evidence.
 - e) Current plan instruments, trust agreements, insurance contracts, or investment contracts and amendments to such documents entered into during the year, including amendments to comply with applicable laws.
- 17) All material transactions have been recorded in the accounting records and are reflected in the financial statements.
- 18) We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
- 19) We have no knowledge of any fraud or suspected fraud that affects the Plan and involves:



- a) Management,
 - b) Employees who have significant roles in internal control, or
 - c) Others where the fraud could have a material effect on the financial statements.
- 20) We have no knowledge of any allegations of fraud or suspected fraud affecting the Plan's financial statements communicated by employees, former employees, participants, regulators, beneficiaries, service providers, third-party administrators, or others.
- 21) We have no knowledge of any instances of noncompliance or suspected noncompliance with laws and regulations (including ERISA, DOL, and IRS regulations) whose effects should be considered when preparing financial statements.
- 22) We are not aware of any pending or threatened litigation, claims, or assessments or unasserted claims or assessments that are required to be accrued or disclosed in the financial statements in accordance with U.S. GAAP, and we have not consulted a lawyer concerning litigation, claims, or assessments.
- 23) We have disclosed to you the names of all of the Plan's related parties and parties in interest and all the related-party and party-in-interest relationships and transactions, including any side agreements.
- 24) The Plan has satisfactory title to all owned assets, which are recorded at fair value, and all liens, encumbrances, or security interests requiring disclosure in the financial statements have been properly disclosed.
- 25) We have no—
- a) Plans or intentions that may materially affect the carrying value or classification of assets and liabilities.
 - b) Intentions to terminate the Plan.
- 26) Amendments to the Plan instrument, if any, have been properly recorded or disclosed in the financial statements.
- 27) The Plan has complied with all aspects of debt and other contractual agreements that would have a material effect on the financial statements in the event of noncompliance.
- 28) The methods and significant assumptions used to estimate fair values of financial instruments, including nonreadily marketable securities, are as follows:
- Money market fund and registered investment companies are valued at the net asset value (NAV) of shares held by the Plan at year-end.
- The methods and significant assumptions used result in a measure of fair value appropriate for financial measurement and disclosure purposes.
- 29) We are responsible for the estimation methods and assumptions used in measuring assets and liabilities reported or disclosed at fair value, including information obtained from brokers, pricing services, or other third parties. Our valuation methodologies have been consistently applied from period to period. The fair value measurements reported or disclosed represent our best estimate of fair value as of the measurement date in accordance with the requirements of Financial Accounting Standards Board (*FASB Accounting Standards Codification (ASC) 820, Fair Value Measurement*). In addition, our disclosures related to fair value measurements are consistent with the objectives outlined in [FASB ASC 820](#).
- 30) All required amendments to and filings of plan documents with the appropriate agencies have been made. The Plan obtained its latest determination letter on June 30, 2020, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The Plan has been amended since receiving the determination letter. However, the Plan administrator and the Plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, they believe that the Plan was qualified and the related trust was tax-exempt as of the financial statement date.
- 31) The Plan (and the trust established under the Plan) is qualified under the appropriate section of the Internal Revenue Code and we intend to continue them as a qualified plan (and trust). The Plan sponsor has operated the Plan (and trust) in a manner that did not jeopardize this tax status. Required nondiscrimination testing related to Code Section 401(k) and 401(m) arrangements, as applicable, has been completed for the Plan, and any excess deferrals or contributions have been disposed of in accordance with regulations.



- 32) The Plan has complied with the DOL's regulations concerning the timely remittance of participant contributions to trusts containing assets for the Plan.
- 33) The Plan has complied with the fidelity bonding requirements of ERISA.
- 34) We have apprised you of all communications, whether written or oral, with regulatory agencies concerning the operation of the Plan.
- 35) We have obtained appropriate fee disclosures from covered service providers and have concluded the fees are reasonable. The Plan is in compliance with DOL regulations regarding ERISA Section 408(b)(2).
- 36) We have obtained the SOC 1 reports from our service organizations Paylocity and Fidelity Workplace Services, LLC. We have reviewed such reports, including the complementary user controls. We have implemented the relevant user controls, and they were in operation for the year ended December 31, 2024.
- 37) We acknowledge our election to have an ERISA Section 103(a)(3)(C) audit does not affect our responsibility for the financial statements and for determining the following:
 - 1) The circumstances permit an ERISA Section 103(a)(3)(C) audit.
 - 2) A qualified institution has prepared and certified the investment information as described in 29 CFR 2520.103-8.
 - 3) The certification meets the 29 CFR 2520.103-5 requirements.
 - 4) The certified investment information is appropriately measured, presented, and disclosed in accordance with U.S. GAAP.
- 38) In regard to the preparation of financial statements service performed by you, including assistance with implementation of new accounting pronouncements (as applicable), we have—
 - 1) Assumed all management responsibilities.
 - 2) Designated David Luong who has suitable skill, knowledge, or experience to oversee the services.
 - 3) Evaluated the adequacy and results of the services performed.
 - 4) Accepted responsibility for the results of the services.
 - 5) Ensured that the data and records are complete and we have sufficient information to oversee the services.

ERISA Required Supplemental Schedules

- 39) We acknowledge our responsibility for the presentation of the ERISA-required supplemental schedules in accordance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. We believe the ERISA-required supplemental schedules, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. The methods of measurement and presentation of the supplemental schedules have not changed from those used in the prior period, and we have disclosed to you any significant assumptions or interpretations underlying the measurement and presentation of the supplemental schedules.

David Luong, Head of HR:

A handwritten signature in blue ink, appearing to read 'David Luong', with a horizontal line underneath.