

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 2021 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of 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				
1a Name of plan <u>PRECIGEN, INC. 401(K) PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>07/31/2003</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>07/31/2003</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>07/31/2003</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>PRECIGEN, INC.</u> <u>1750 KRAFT DRIVE SUITE 1400</u> <u>BLACKSBURG, VA 24060</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>26-0084895</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>540-443-7237</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>541700</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>26-0084895</u>	2c Plan Sponsor's telephone number <u>540-443-7237</u>	2d Business code (see instructions) <u>541700</u>	
2b Employer Identification Number (EIN) <u>26-0084895</u>					
2c Plan Sponsor's telephone number <u>540-443-7237</u>					
2d Business code (see instructions) <u>541700</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.	10/17/2022	HARRY THOMASIAN
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2021)
v. 210624

3a Plan administrator's name and address ☒ 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	5 619
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 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) 192 6a(2) 194 6b 3 6c 396 6d 593 6e 0 6f 593 6g 517 6h 6
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) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ 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 (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>1</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ 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 2021 Form M-1 annual report. If the plan was not required to file the 2021 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 A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021	
A Name of plan PRECIGEN, INC. 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 PRECIGEN, INC.	D Employer Identification Number (EIN) 26-0084895

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
71-0294708	86509	YH5000	593	01/01/2021	12/31/2021

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid 68874	(b) Total amount of fees paid 0
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
MORGAN STANLEY SMITH BARNEY LLC
1 NEW YORK PLZ FL 12
NEW YORK, NY 10004

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
68874			3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	1934456
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	34985107

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ GROUP PENSION FUNDING

b	Balance at the end of the previous year	7b	2065147
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c	Additions: (1) Contributions deposited during the year	7c(1)	95303	
	(2) Dividends and credits.....	7c(2)	0	
	(3) Interest credited during the year.....	7c(3)	19661	
	(4) Transferred from separate account.....	7c(4)	0	
	(5) Other (specify below)	7c(5)	32940	

▶ *

(6) Total additions	7c(6)	147904
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	2213051
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e Deductions:

	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	83584	
	(2) Administration charge made by carrier.....	7e(2)	1063	
	(3) Transferred to separate account.....	7e(3)	194588	
	(4) Other (specify below)	7e(4)	49000	

▶ *

(5) Total deductions	7e(5)	328235
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	1884816
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Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110
		2021
		This Form is Open to Public Inspection.
For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan PRECIGEN, INC. 401(K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 PRECIGEN, INC.	D Employer Identification Number (EIN) 26-0084895	

Part I	Service Provider Information (see instructions)
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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 VOYA RETIREMENT INSURANCE & ANNUITY 71-0294708
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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)

VOYA RETIREMENT INSURANCE & ANNUITY

71-0294708

(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?
26 64	SERVICE PROVIDER	7201	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

MORNINGSTAR

36-3297908

(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	SERVICE PROVIDER	2293	Yes ☒ No ☐	Yes ☐ No ☒	5652	Yes ☐ No ☒

(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 ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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)

(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 ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(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 ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(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 ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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
MORNINGSTAR	27	5652

(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.
VOYA RETIREMENT INSURANCE & ANNUITY 71-0294708	INVESTMENT ADVISORY (PLAN)

(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
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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:	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:

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

Explanation:

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan PRECIGEN, INC. 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 PRECIGEN, INC.	D Employer Identification Number (EIN) 26-0084895	

Part I	Asset and Liability Statement
---------------	--------------------------------------

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.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	115880	136274
(9) Value of interest in common/collective trusts.....	1c(9)	1294832	1305716
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	30286882	33679391
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	2065147	1884816
(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	33762741	37006197

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
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	33762741	37006197
---	-----------	----------	----------

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)	271052	
(B) Participants	2a(1)(B)	1305351	
(C) Others (including rollovers).....	2a(1)(C)	706645	
(2) Noncash contributions.....	2a(2)		2283048
(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)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)	5443	
(F) Other	2b(1)(F)	19661	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		25104
(2) Dividends: (A) Preferred stock.....	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		4889898
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		
c Other income.....	2c		29891
d Total income. Add all income amounts in column (b) and enter total.....	2d		7227941
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	3974991	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		3974991
f Corrective distributions (see instructions).....	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)		
(4) Other.....	2i(4)	9494	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		9494
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		3984485
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		3243456
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan.....	2l(2)		

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: BROWN EDWARDS & COMPANY LLP

(2) EIN: 54-0504608

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, 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.

During the plan year:

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.).....

	Yes	No	Amount
4a		X	

	Yes	No	Amount
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.)			
4b		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.)			
4c		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.)			
4d		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	
4f		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?			
4g		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?			
4h		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		
4i	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.)			
4j		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?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		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.			
4n			
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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan PRECIGEN, INC. 401(K) PLAN	B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 PRECIGEN, INC.	D Employer Identification Number (EIN) 26-0084895

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): 71-0294708	
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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2021
v. 201209

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

14a

b The plan year immediately preceding the current plan year. ☐ 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. ☐ 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) through (c)

a Enter the percentage of plan assets held as:

Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

- 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 _____



PRECIGEN, INC. 401(k) PLAN

FINANCIAL STATEMENTS

DECEMBER 31, 2021 AND 2020



PRECIGEN, INC. 401(k) PLAN

FINANCIAL STATEMENTS

December 31, 2021 and 2020

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INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator and Those Charged with Governance of
Precigen Inc. 401(k) Plan
Blacksburg, Virginia

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2021 Financial Statements

We have performed an audit of the financial statements of Precigen 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, 2021, 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 (2021 Financial Statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of Precigen Inc. 401(k) Plan's 2021 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, 2021, stating that the certified investment information, as described in Note 9 to the financial statements, is complete and accurate.

Opinion on the 2021 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 2021 Financial Statements section:

- the amounts and disclosures in the accompanying 2021 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 of America.
- the information in the accompanying 2021 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).

Basis for Opinion on the 2021 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section of our report. We are required to be independent of Precigen Inc. 401(k) Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. 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 2021 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 Precigen Inc. 401(k) 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 2021 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2021 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 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 2021 Financial Statements (Continued)

In performing an audit in accordance with GAAS, we: (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 Precigen Inc. 401(k) 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 Precigen Inc. 401(k) 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 2021 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

2021 Supplemental Schedule Required by ERISA

The supplemental Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2021 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 GAAS. 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.

Other Matters (Continued)

2021 Supplemental Schedule Required by ERISA (Continued)

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 their form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

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, is 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 2020 Financial Statements

We were engaged to audit the 2020 financial statements of Precigen Inc. 401(k) Plan. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the Plan Administrator instructed us not to perform and we did not perform any auditing procedures with respect to the information certified by a qualified institution. In our report dated August 23, 2021, we indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, we did not express an opinion on the 2020 financial statements, and (b) the form and content of the information included in the 2020 financial statements other than that derived from the certified information were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Brown, Edwards & Company, L.L.P.

CERTIFIED PUBLIC ACCOUNTANTS

Roanoke, Virginia
October 14, 2022

PRECIGEN, INC. 401(k) PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
ASSETS		
Investments, at fair value (Notes 3 and 9)	\$ 34,985,107	\$ 31,581,714
Investments, at contract value (Notes 4 and 9)	<u>1,884,816</u>	<u>2,065,147</u>
	36,869,923	33,646,861
Receivables		
Employer contributions	34,893	33,987
Notes from participants	<u>136,274</u>	<u>115,880</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 37,041,090</u></u>	<u><u>\$ 33,796,728</u></u>

The Notes to Financial Statements are an integral part of these statements.

PRECIGEN, INC. 401(k) PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

Year Ended December 31, 2021

ADDITIONS TO NET ASSETS ATTRIBUTED TO:

Investment income (Notes 3, 4, and 9)	
Net appreciation in fair value of investments	\$ 4,887,926
Interest and dividends	21,632
Total investment income	4,909,558
Interest income from notes from participants	5,443
Contributions	
Employer, net of forfeitures	301,826
Rollover	706,645
Participants	1,305,351
Total contributions	2,313,822
Total additions	7,228,823

DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:

Benefits paid to participants	3,974,967
Administrative expenses (Notes 5 and 6)	9,494
Total deductions	3,984,461
Net increase in assets available for benefits	3,244,362

NET ASSETS AVAILABLE FOR BENEFITS

Beginning of year	33,796,728
End of year	\$ 37,041,090

The Notes to Financial Statements are an integral part of this statement.

PRECIGEN, INC. 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2021

Note 1. Plan Description

The following description of the Precigen, Inc. 401(k) Plan (the “Plan”) provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan’s provisions.

General

The Plan is a defined contribution plan covering all employees of Precigen, Inc. and its subsidiaries Fruit Orchard Holdings, Intrexon UK Holdings, Inc., PGEN Therapeutics, Inc., MBP Titan, L.L.C., Triple-Gene, L.L.C., and Blue Marble Agbio, L.L.C. (the “Company”), who have attained age twenty-one and who are not members of a collective bargaining unit, leased employees, or non-resident aliens who do not receive any earned income which constitutes United States source income. Employees who meet these eligibility requirements may participate in the Plan on the first day of the month immediately following their hire date. The Plan is sponsored and administered by Precigen, Inc. It is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

Effective January 1, 2020, the Plan was amended to include PGEN Therapeutics, Inc., MBP Titan, L.L.C., Triple-Gene, L.L.C., and Blue Marble Agbio, L.L.C. as participating employers in the Plan. In addition, as discussed in Note 7, effective January 31, 2020, the Company sold Intrexon UK Holdings, Inc., Blue Marble Agbio, L.L.C., and Fruit Orchard Holdings and are no longer participating employers in the Plan.

The primary activities and operations of MBP Titan, L.L.C. were shut down as of December 31, 2020 and there have been no active employees since that time.

Contributions

Participants contribute to the Plan through voluntary payroll deductions. The Plan allows after tax contributions under the Roth provisions of the Economic Growth and Tax Reconciliation Act of 2004 and the *Internal Revenue Code (IRC)*. Participants may elect to defer up to 90% of their compensation up to an amount not to exceed the Internal Revenue Service (IRS) limitation on net contributions. Eligible participants who have attained age 50 on or before the close of the Plan year may make catch-up contributions, subject to the limitations of the *IRC*. Participants may also contribute amounts representing rollover distributions from other qualified benefit plans. The Company contributes to a participant’s account an amount equal to 100% of the participant’s elective contributions, subject to a limit of 3% of the participant’s total compensation. The Company may also contribute additional amounts to the Plan at its sole discretion. No discretionary contribution was made by the Company for the year ended December 31, 2021.

Vesting

Participants are always fully vested in their account balance derived from participant contributions and rollovers, adjusted for investment experience. Vesting in the Company’s contribution portion of participants’ accounts is based on years of credited service. A participant is 25% vested in employer contributions after one year of credited service, 50% after two years, and 100% vested after three years. In addition, upon death, disability, early, normal, or late retirement, as defined by the Plan, participants become fully vested in employer contributions.

(Continued)

PRECIGEN, INC. 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2021

Note 1. Plan Description (Continued)

Participant accounts

Each participant's account is credited with the participant's contributions, the Company's contributions, and an allocation of the Plan earnings and charged with an allocation of administrative expenses. Allocations are based on participant account balances. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investment options

The Plan permits each participant to direct the investment of his or her account balance under the Plan to a variety of investment funds selected by the Company. Voya Institutional Trust Company ("Voya" or "Trustee"), Trustee of the Plan, invests each participant's account balance under the Plan in accordance with the participant's direction.

Notes from participants

Participants may borrow from their accounts an amount greater than \$1,000 not to exceed the lesser of (1) \$50,000 reduced by the excess, if any, of the highest outstanding balance of the participant's loans during the one year period before the loan over the outstanding balance of the participant's loans on the date of the loan; or (2) 50% of the participant's vested balance. Note terms range from one year to five years or up to ten years for the purchase of a primary residence. Notes are secured by the balance in the participant's account and bear interest at a rate commensurate with market rates for similar notes as defined in the Plan. Interest rates on loans at December 31, 2021 were 3.25% to 5.50%. Principal and interest are paid ratably through payroll deductions.

Payment of benefits

Upon termination of service, death, disability, or retirement, a participant can elect to transfer their vested interest in the Plan to a qualified plan of a new employer, rollover their funds into an Individual Retirement Account, or receive their vested interest in the Plan in a lump-sum amount. Separated participants with vested balances of \$1,000 or less, may be distributed without consent, under the Plan's cash out provision. A participant may also withdraw their vested interest in the case of financial hardship under guidelines promulgated by the IRS.

Forfeited accounts

At December 31, 2021 and 2020, forfeited non-vested balances totaled \$257,000 and \$336,999 respectively. Forfeited balances may be used to pay Plan administrative expenses or reduce employer contributions. Forfeitures used to reduce employer contributions during 2021 totaled \$185,374. Forfeitures totaling \$29,868 were applied to participant accounts during 2021.

(Continued)

PRECIGEN, INC. 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2021

Note 2. Significant Accounting Policies

Basis of accounting

The financial statements of the Plan are prepared using the accrual basis of accounting.

Investment contracts held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measurement attribute for fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the plan.

Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

Valuation of investments and income recognition

The Plan's investments are reported at fair value except for fully benefit-responsive investment contracts, which are reported at contract 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 3 for discussion of fair value measurements.

Purchases and sales of investments 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 or depreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

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 the amounts reported in the statements of net assets available for benefits.

Notes from participants

Notes from participants are reported at their unpaid principal balances plus any accrued but unpaid interest.

Benefit payments

Benefits are recorded when paid.

Subsequent events

Subsequent events have been evaluated through October 14, 2022, the date the financial statements were available to be issued.

(Continued)

PRECIGEN, INC. 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2021

Note 3. Fair Value Measurements

The Plan's pooled separate account and collective investment trust are reported at fair value in the accompanying statements of net assets available for benefits. The methods used to measure fair value may produce an amount that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with those of other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The fair value measurement accounting literature establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. This hierarchy consists of three broad levels: Level 1 inputs consist of unadjusted quoted prices in active markets for identical assets and have the highest priority; Level 2 inputs consist of observable inputs other than quoted prices for identical assets; and Level 3 consists of unobservable inputs and have the lowest priority. The Plan uses appropriate valuation techniques based on the available inputs to measure the fair value of its investments. When available, the Plan measures fair value using Level 1 inputs because they generally provide the most reliable evidence of fair value.

	Fair Value Measurements at Reporting Date Using:	
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)
<u>December 31, 2021</u>		
Pooled separate account	\$ 33,679,391	\$ 33,679,391
Collective investment trust	1,305,716	1,305,716
Total	<u>\$ 34,985,107</u>	<u>\$ 34,985,107</u>
<u>December 31, 2020</u>		
Pooled separate account	\$ 30,286,882	\$ 30,286,882
Collective investment trust	1,294,832	1,294,832
Total	<u>\$ 31,581,714</u>	<u>\$ 31,581,714</u>

Level 1 Fair Value Measurements

The fair values of the pooled separate account and the collective investment trust are based on the closing price reported on the active market on which the individual funds and securities are traded.

(Continued)

PRECIGEN, INC. 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2021

Note 4. Investment Contract with Insurance Company

Fully benefit-responsive

The Plan invests in the Voya Fixed Account, a fully benefit-responsive traditional investment contract. This contract meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value represents contributions made under each contract, plus credited interest, less participant withdrawals. This contract maintains the participants' contributions plus a specified rate of interest and is guaranteed by Voya's claims paying ability. The guaranteed minimum interest or expected rate is 1.00%. The actual average yield earned by the Plan was 1.00% and 1.11% for the years ended December 31, 2021 and December 31, 2020, respectively. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. The following represents the total contract value of this investment contract held by the Plan.

	<u>2021</u>	<u>2020</u>
Traditional investment contracts	<u>\$ 1,884,816</u>	<u>\$ 2,065,147</u>

The Plan's ability to receive amounts due in accordance with fully benefit-responsive investment contracts is dependent on the third-party issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events might limit the ability of the Plan to transact at contract value with the contract issuer. These events may be different under each contract. Examples of such events include the following:

- The Plan's failure to qualify under Section 401(a) of the *Internal Revenue Code* or the failure of the trust to be tax-exempt under Section 501(a) of the *Internal Revenue Code*
- Premature termination of the contracts
- Plan termination or merger
- Changes to the Plan's prohibition on competing investment options
- Other Plan Sponsor events that significantly affect the Plan's normal operations

No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers and that also would limit the ability of the Plan to transact at contract value with the participants.

(Continued)

PRECIGEN, INC. 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2021

Note 4. Investment Contract with Insurance Company (Continued)

Fully benefit-responsive (Continued)

In addition, certain events allow the issuer to terminate the contracts with the Plan and settle at an amount different from contract value. Those events may be different under each contract. Examples of such events include the following:

- An uncured violation of the Plan's investment guidelines
- A breach of material obligation under the contract
- A material misrepresentation
- A material amendment to the agreements without the consent of the issuer

Note 5. Administrative Expenses

The Plan specifies that expenses of the Plan will be paid from the Plan's assets unless paid by the Company. Administrative expenses paid by the Plan during 2021 totaled \$9,494. The Company assumed the responsibility for administrative expenses totaling \$12,430 on behalf of the Plan for 2021.

Note 6. Related Party Transactions

Certain administrative functions are performed by officers or employees of the Company. These employees are also Plan participants. No such officer or employee receives compensation from the Plan.

Fees paid by the Plan and Plan participants to Voya Institutional Trust Company for administrative services are considered party-in-interest transactions and amounted to \$2,293, for the year ended December 31, 2021.

Note 7. 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 will become 100% vested in their accounts.

During 2020, the Plan Sponsor experienced significant turnover within its workforce due to the sale of a part of its business as well as COVID-19. As a result, the Plan determined it had a partial plan termination. Accordingly, the unvested amounts in participants' accounts who have terminated employment with the Plan Sponsor during 2020 became fully vested.

Note 8. Tax Status

The Plan is an adoption of a prototype plan sponsored by Voya Retirement Insurance and Annuity Company. The Plan is designed in accordance with applicable sections of the *IRC*. The Company has obtained the most recent favorable opinion letter from the IRS dated September 1, 2014.

(Continued)

PRECIGEN, INC. 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2021

Note 8. Tax Status (Continued)

The Plan has been amended since receiving the determination letter. However, the Company believes the Plan is currently being operated in compliance with the applicable requirements of the *IRC* and therefore, believes that the Plan is qualified and the related trust is tax exempt.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability (or asset) if the plan has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements.

Note 9. Trustee's Certification

Certain information was certified as complete and accurate by the Plan's Trustee. That information is as follows:

- Investment assets
- Investment transactions
- Investment income
- Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
- Notes from Participants

Note 10. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements, as of December 31, 2021 and 2020, to the Form 5500:

	<u>2021</u>	<u>2020</u>
Net assets available for benefits per the financial statements	\$ 37,041,090	\$ 33,796,728
Less: Employer contributions receivable	<u>(34,893)</u>	<u>(33,987)</u>
Net assets available for benefits per the Form 5500	<u>\$ 37,006,197</u>	<u>\$ 33,762,741</u>

(Continued)

PRECIGEN, INC. 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2021

Note 10. Reconciliation of Financial Statements to Form 5500 (Continued)

The following is a reconciliation of the changes in net assets available for benefits per the financial statements to Schedule H of Form 5500, for the year ended December 31, 2021:

Net increase in net assets available for benefits per the financial statements	\$ 3,244,362
Change in employer contribution receivable	(906)
Timing differences	<u>(29,867)</u>
Net income per Schedule H of Form 5500	<u>\$ 3,213,589</u>

Note 11. COVID-19

In March of 2020, the World Health Organization classified the COVID-19 outbreak as a global pandemic, adversely affecting global economic activity and financial markets. As the COVID-19 outbreak continues to evolve, the extent of the impact on Plan Sponsor's operations, Plan activity, and Plan investments is uncertain and cannot be predicted.

The Plan adopted provisions under the Coronavirus Aid, Relief, and Economic Security Act (the CARES Act). These included increasing the allowed amounts for certain qualifying distributions and participant loans, loan repayment deferrals for participants impacted by COVID-19.

SUPPLEMENTAL INFORMATION

PRECIGEN, INC. 401(k) PLAN
(EIN: 26-0084895) (Plan: 001)

SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2021

(a)	(b) Identity of Issuer, 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
	Oppenheimer	International Growth Fund - Class R6	**	\$ 660,433
	Vanguard	Total International Stock Index Fund-Admiral	**	896,449
	Vanguard	Mid-Cap Index Fund - Admiral Shares	**	534,562
	Vanguard	Small-Cap Index Fund - Admiral Shares	**	1,194,072
	DFA	Real Estate Securities Portfolio - Institutional Class	**	269,299
	DFA	U.S. Targeted Value Portfolio - Institutional Class	**	269,718
	DFA	Commodity Strategy Portfolio - Institutional Class	**	118,222
	Clearbridge	Small Cap Growth Fund - Class IS	**	654,928
	Neuberger Berman	Mid Cap Growth Fund - Class R6 Shares	**	962,050
	Victory Sycamore	Established Value Fund - Class R6	**	1,178,822
	American Funds	AMCAP Fund - Class R6	**	2,059,018
*	Voya	Large Cap Growth Fund - Class 8 CIT	**	1,305,716
	Vanguard	Total Stock Market Index Fund - Admiral Shares	**	1,755,563
	American Funds	Washington Mutual Investors Fund - R6	**	984,080
	Invesco	Diversified Dividend Fund R6	**	465,976
	Vanguard	Balanced Index Fund - Admiral Shares	**	996,679
	Vanguard	Target Retirement 2015 Fund - Investor Shares	**	142,181
	Vanguard	Target Retirement 2025 Fund - Investor Shares	**	1,308,447
	Vanguard	Target Retirement 2035 Fund Inv - Investor Shares	**	2,031,257
	Vanguard	Target Retirement 2045 Fund Inv - Investor Shares	**	2,016,801
	Vanguard	Target Retirement Income Fund - Investor Shares	**	73,636
	American Funds	Fundamental Investors - Class R6	**	2,323,452
	Vanguard	Target Retirement 2020 Fund - Investor Shares	**	894,096
	Vanguard	Target Retirement 2030 Fund - Investor Shares	**	1,941,672
	Vanguard	Target Retirement 2040 Fund - Investor Shares	**	3,546,545
	Vanguard	Target Retirement 2050 Fund - Investor Shares	**	2,060,863

(Continued)

PRECIGEN, INC. 401(k) PLAN
(EIN: 26-0084895) (Plan: 001)

SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2021

(a)	(b) Identity of Issuer, 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
	Vanguard	Target Retirement 2055 Fund - Investor Shares	**	\$ 1,363,438
	Vanguard	Target Retirement 2060 Fund - Investor Shares	**	396,576
	Vanguard	Target Retirement 2065 Fund - Investor Shares	**	228,641
	DFA	Inflation Protected Securities Portfolio - Inst Class	**	490,424
	BlackRock	High Yield Bond Portfolio - Class K Shares	**	782,022
*	Voya	Intermediate Bond Fund - Class R6	**	832,427
*	Voya	Government Money Market Fund A	**	247,042
*	Voya	Fixed Account	**	1,884,816
*	Participant loans	Various maturities, interest rate range 3.25% - 5.50%	-0-	136,274
				<u><u>\$ 37,006,197</u></u>

* Party-in-interest

** Cost omitted for participant directed investments

Note: This information has been certified as complete and accurate by the Plan's Trustee, Voya Institutional Trust Company.

Attachment to 2021 Form 5500
Schedule H, line 4i - Schedule of Assets
(Held at End of Year)
PRECIGEN, INC. 401(K) PLAN
EIN#26-0084895
Plan#001
As Of 12/31/2021

(a) (b) Identity of issue, borrower, lessor or similar party	(c) Description of investments including maturity date, rate of interest, collateral, par, or maturity date	(d) Cost	(e) Current Value
American Funds AMCAP Fund R6	Registered Investment Company		\$2,059,018
American Funds Fdmntl Inv R6	Registered Investment Company		\$2,323,452
American Funds Wash Mtual R6	Registered Investment Company		\$984,080
BlkRck High Yield Bnd Port K	Registered Investment Company		\$782,022
ClrBrG SmCp Grw Fd IS	Registered Investment Company		\$654,928
DFA Commodity Strategy Prt Ins	Registered Investment Company		\$118,222
DFA Infl-Prot Sec Port Ins	Registered Investment Company		\$490,424
DFA Real Estate Secs Port Ins	Registered Investment Company		\$269,300
DFA US Targeted VI Port Ins	Registered Investment Company		\$269,718
Inv Opp Intl Growth R6	Registered Investment Company		\$660,433
Invesco Divrsd Dividend Fd R6	Registered Investment Company		\$465,976
Neuberg Berm MdCp Grw Fnd R6	Registered Investment Company		\$962,050
Vangrd Balanced Index Fnd Adm	Registered Investment Company		\$996,679
Vangrd Mid-Cap Index Fund Adm	Registered Investment Company		\$534,562
Vangrd Small-Cap Index Fnd Adm	Registered Investment Company		\$1,194,073
Vangrd Tot Int Stk In F Adm	Registered Investment Company		\$896,449
Vangrd Tot St Mkt Indx Fd Adm	Registered Investment Company		\$1,755,563
Vangrd Trgt Retire 2015 Fd Inv	Registered Investment Company		\$142,182
Vangrd Trgt Retire 2020 Fd Inv	Registered Investment Company		\$894,096
Vangrd Trgt Retire 2025 Fd Inv	Registered Investment Company		\$1,308,448
Vangrd Trgt Retire 2030 Fd Inv	Registered Investment Company		\$1,941,672
Vangrd Trgt Retire 2035 Fd Inv	Registered Investment Company		\$2,031,258
Vangrd Trgt Retire 2040 Fd Inv	Registered Investment Company		\$3,546,545
Vangrd Trgt Retire 2045 Fd Inv	Registered Investment Company		\$2,016,801
Vangrd Trgt Retire 2050 Fd Inv	Registered Investment Company		\$2,060,863
Vangrd Trgt Retire 2055 Fd Inv	Registered Investment Company		\$1,363,438
Vangrd Trgt Retire 2060 Fd Inv	Registered Investment Company		\$396,576
Vangrd Trgt Retire 2065 Fd Inv	Registered Investment Company		\$228,641
Vangrd Trgt Retire Inc Fd Inv	Registered Investment Company		\$73,636
Victory Sycmr Est VI Fd R6	Registered Investment Company		\$1,178,822
* Voya Fixed Account (4062)	Insurance Company General Account		\$1,884,816
* Voya Gv Mny Mkt F A (Hld Acct)	Registered Investment Company		\$247,042
* Voya Intermediate Bond Fund R6	Registered Investment Company		\$832,427
* Voya Large Cap Growth Fund 8	Common Collective Trust		\$1,305,716
Participant Loans	Rates: 3.25% to 5.50%		\$136,274
TOTAL			<u>\$37,006,197</u>

* denotes party-in-interest

Column (d) is not required as the Plan's investments are totally participant directed.