# 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

**2022**

**This Form is Open to Public Inspection**

## Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

**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.)
- [X] 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:
- [X] 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
VARIANTYX, INC. 401(K) PROFIT SHARING PLAN

**1b** Three-digit plan number (PN) ▶ 001

**1c** Effective date of plan 01/01/2017

**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)
VARIANTYX, INC.

1671 WORCESTER RD
SUITE 300
FRAMINGHAM, MA 01701

**2b** Employer Identification Number (EIN)
47-1885385

**2c** Plan Sponsor's telephone number
617-209-2090

**2d** Business code (see instructions)
541511

**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. | 10/15/2023 | SHIRI JACKMAN |
| | **Signature of plan administrator** | Date | Enter name of individual signing as plan administrator |
| **SIGN HERE** | | | |
| | **Signature of employer/plan sponsor** | Date | Enter name of individual signing as employer or plan sponsor |
| **SIGN HERE** | | | |
| | **Signature of DFE** | Date | Enter name of individual signing as DFE |

| | | |
|---|---|---|
| **3a** Plan administrator's name and address [X] 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:<br>**a** Sponsor's name<br>**c** Plan Name | **4b** EIN<br>**4d** PN | |
| **5** Total number of participants at the beginning of the plan year | **5** | 132 |
| **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 | **6a(1)** | 123 |
| **a(2)** Total number of active participants at the end of the plan year | **6a(2)** | 193 |
| **b** Retired or separated participants receiving benefits | **6b** | 1 |
| **c** Other retired or separated participants entitled to future benefits | **6c** | 21 |
| **d** Subtotal. Add lines **6a(2)**, **6b**, and **6c** | **6d** | 215 |
| **e** Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. | **6e** | 0 |
| **f** Total. Add lines **6d** and **6e** | **6f** | 215 |
| **g** Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) | **6g** | 118 |
| **h** Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested | **6h** | 12 |
| **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:

2A 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)** | [X] | Insurance |
| **(2)** | [ ] | Code section 412(e)(3) insurance contracts |
| **(3)** | [X] | Trust |
| **(4)** | [ ] | General assets of the sponsor |

**9b** Plan benefit arrangement (check all that apply)

| | | |
|---|---|---|
| **(1)** | [X] | Insurance |
| **(2)** | [ ] | Code section 412(e)(3) insurance contracts |
| **(3)** | [X] | 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)** | [X] | **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)** | [X] | | **H** (Financial Information) |
| **(2)** | [ ] | | **I** (Financial Information – Small Plan) |
| **(3)** | [X] | 1 | **A** (Insurance Information) |
| **(4)** | [ ] | | **C** (Service Provider Information) |
| **(5)** | [X] | | **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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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

**2022**

**This Form is Open to Public Inspection**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

**A** Name of plan
VARIANTYX, INC. 401(K) PROFIT SHARING PLAN

**B** Three-digit plan number (PN) ▶ 001

**C** Plan sponsor's name as shown on line 2a of Form 5500
VARIANTYX, INC.

**D** Employer Identification Number (EIN)
47-1885385

## 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.

**1** Coverage Information:

**(a)** Name of insurance carrier
VOYA

| (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 | | 118 | 01/01/2022 | 12/31/2022 |

**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 | (b) Total amount of fees paid |
|---|---|
| 8542 | 0 |

**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

CREATIVEONE SECURITIES, LLC
6330 SPRINT PKWY STE 400
OVERLAND PARK, KS 66211

| (b) Amount of sales and base commissions paid | Fees and other commissions paid | | (e) Organization code |
|---|---|---|---|
| | (c) Amount | (d) Purpose | |
| 8542 | | | 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 | 4384 |
| 5 | Current value of plan's interest under this contract in separate accounts at year end | 5 | 2263730 |

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 | 3180 |
| c | Additions: (1) Contributions deposited during the year | 7c(1) | 1207 | | |
| | (2) Dividends and credits | 7c(2) | 0 | | |
| | (3) Interest credited during the year | 7c(3) | 38 | | |
| | (4) Transferred from separate account | 7c(4) | 0 | | |
| | (5) Other (specify below) ▶ | 7c(5) | 0 | | |
| | (6) Total additions | | | 7c(6) | 1245 |
| d | Total of balance and additions (add lines **7b** and **7c(6)**) | | | 7d | 4425 |
| e | Deductions: | | | | |
| | (1) Disbursed from fund to pay benefits or purchase annuities during year | 7e(1) | 41 | | |
| | (2) Administration charge made by carrier | 7e(2) | 0 | | |
| | (3) Transferred to separate account | 7e(3) | 0 | | |
| | (4) Other (specify below) ▶ | 7e(4) | 0 | | |
| | (5) Total deductions | | | 7e(5) | 41 |
| f | Balance at the end of the current year (subtract line **7e(5)** from line **7d**) | | | 7f | 4384 |

## 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. | | | **10b** | |

Specify nature of costs.

## 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 D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

## DFE/Participating Plan 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

**2022**

**This Form is Open to Public Inspection.**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

**A** Name of plan
VARIANTYX, INC. 401(K) PROFIT SHARING PLAN

**B** Three-digit plan number (PN) ▶ 001

**C** Plan or DFE sponsor's name as shown on line 2a of Form 5500
VARIANTYX, INC.

**D** Employer Identification Number (EIN)
47-1885385

**Part I** **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

**a** Name of MTIA, CCT, PSA, or 103-12 IE: MAP CONTRACT SEPARATE ACCOUNT D

**b** Name of sponsor of entity listed in (a): VOYA RET INS & ANNUITY CO

| **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) |
|---|---|---|
| 71-0294708-000 | P | 2263730 |

**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) |
|---|---|---|

**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 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 |
|---|---|

**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 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

**2022**

**This Form is Open to Public Inspection**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

**A** Name of plan
VARIANTYX, INC. 401(K) PROFIT SHARING PLAN

**B** Three-digit plan number (PN) ▶ 001

**C** Plan sponsor's name as shown on line 2a of Form 5500
VARIANTYX, INC.

**D** Employer Identification Number (EIN)
47-1885385

## 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) | 167457 | |
| **(2)** Participant contributions | 1b(2) | 27485 | 41297 |
| **(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) | | 35942 |
| **(9)** Value of interest in common/collective trusts | 1c(9) | | |
| **(10)** Value of interest in pooled separate accounts | 1c(10) | 1282458 | 2263731 |
| **(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) | | |
| **(14)** Value of funds held in insurance company general account (unallocated contracts) | 1c(14) | | 4384 |
| **(15)** Other | 1c(15) | | |

| | | (a) Beginning of Year | (b) End of Year |
|---|---|---|---|
| **1d** Employer-related investments: | | | |
| **(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 | 1477400 | 2345354 |
| **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 through1j) | 1k | 0 | 0 |
| **Net Assets** | | | |
| **l** Net assets (subtract line 1k from line 1f) | 1l | 1477400 | 2345354 |

## 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) | | |
| **(B)** Participants | 2a(1)(B) | 988186 | |
| **(C)** Others (including rollovers) | 2a(1)(C) | 207201 | |
| **(2)** Noncash contributions | 2a(2) | | |
| **(3)** Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)** | 2a(3) | | 1195387 |
| **b Earnings on investments:** | | | |
| **(1)** Interest: | | | |
| **(A)** Interest-bearing cash (including money market accounts and certificates of deposit) | 2b(1)(A) | 38 | |
| **(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) | 473 | |
| **(F)** Other | 2b(1)(F) | | |
| **(G)** Total interest. Add lines **2b(1)(A)** through **(F)** | 2b(1)(G) | | 511 |
| **(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) | | -313749 |
| (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 | | |
| d Total income. Add all **income** amounts in column (b) and enter total | 2d | | 882149 |
| **Expenses** | | | |
| e Benefit payment and payments to provide benefits: | | | |
| (1) Directly to participants or beneficiaries, including direct rollovers | 2e(1) | 13557 | |
| (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) | | 13557 |
| 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) | 638 | |
| (3) Investment advisory and management fees | 2i(3) | | |
| (4) Other | 2i(4) | | |
| (5) Total administrative expenses. Add lines **2i(1)** through **(4)** | 2i(5) | | 638 |
| j Total expenses. Add all **expense** amounts in column (b) and enter total | 2j | | 14195 |
| **Net Income and Reconciliation** | | | |
| k Net income (loss). Subtract line **2j** from line **2d** | 2k | | 867954 |
| 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)** [X] 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)** [X] 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: FIONDELLA, MILONE & LASARACINA LLP **(2)** EIN: 06-1648707

**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:

| | | Yes | No | Amount |
|---|---|---|---|---|
| **a** Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.) | 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? | 4e | X | | 240000 |
| **f** Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? | 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.) | 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

**2022**

**This Form is Open to Public Inspection.**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

**A** Name of plan
VARIANTYX, INC. 401(K) PROFIT SHARING PLAN

**B** Three-digit plan number (PN) ▶ 001

**C** Plan sponsor's name as shown on line 2a of Form 5500
VARIANTYX, INC.

**D** Employer Identification Number (EIN)
47-1885385

## 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**

## Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

**a** Name of contributing employer

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

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

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

**a** Name of contributing employer

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

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

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

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

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

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

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

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

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

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

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

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

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

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

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

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

| | | |
|---|---|---|
| **a** The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ 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_____

***Financial Statements and Supplemental Schedule***

***Variantyx, Inc. 401(k) Profit Sharing Plan***

*Year ended December 31, 2022*
*with Independent Auditors' Report*




EXPERIENCE THAT COUNTS

ASSURANCE · TAX · ADVISORY SERVICES

# Variantyx, Inc. 401(k) Profit Sharing Plan

Year ended December 31, 2022

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# Independent Auditors' Report

To the Participants and Plan Administrator of the
Variantyx, Inc. 401(k) Profit Sharing Plan
Framingham, MA

## Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of the Variantyx, Inc. 401(k) Profit Sharing 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 statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Variantyx, Inc. 401(k) Profit Sharing Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's 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 December 31, 2022 and 2021 and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

## Opinion

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

- The amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

- The information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

**Basis for Opinion**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Variantyx, Inc. 401(k) Profit Sharing 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 Financial Statements**

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

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

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

**Auditors' Responsibilities for the Audit of the Financial Statements**

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit 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 auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards 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 generally accepted auditing standards, 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.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 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**

*2022 Supplemental Schedule Required by ERISA*

The supplemental Schedule of Assets (Held at End of Year) as of December 31, 2022 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Fiondella, Milone & LaSaracina LLP

Glastonbury, Connecticut
October 12, 2023

Variantyx Inc. 401(k) Profit Sharing Plan

Statements of Net Assets Available for Benefits

| | December 31, 2022 | 2021 |
|---|---|---|
| **Assets** | | |
| Investments at fair value: | | |
| Mutual funds | **$ 2,263,731** | $ 1,279,276 |
| Investments at contract value: | | |
| Guaranteed investment contract | **4,384** | 3,180 |
| Total investments | **2,268,115** | 1,282,456 |
| | | |
| Receivables: | | |
| Notes receivable from participants | **35,942** | - |
| Employer contribution receivable | **-** | 167,457 |
| Employee contribution receivable | **41,297** | 27,485 |
| Total receivables | **77,239** | |
| | | |
| Total assets | **2,345,354** | 1,282,456 |
| | | |
| Total net assets available for benefits | **$ 2,345,354** | $ 1,282,456 |

*See accompanying notes*

Variantyx Inc. 401(k) Profit Sharing Plan

Statement of Changes in Net Assets Available for Benefits

| | Year Ended December 31, 2022 |
|---|---|
| **Additions** | |
| Investment income: | |
| Interest and dividends | **$ 473** |
| Total investment income | **473** |
| | |
| Contributions: | |
| Employee | **988,186** |
| Rollover | **207,201** |
| Total contributions | **1,195,387** |
| | |
| Total additions | **1,195,860** |
| | |
| **Deductions** | |
| Net depreciation in fair value of investments | **313,709** |
| Benefits paid to participants | **13,557** |
| Administrative expenses | **638** |
| Total deductions | **327,904** |
| | |
| Net increase | **867,956** |
| | |
| Net assets available for benefits, beginning of year | **1,477,398** |
| Net assets available for benefits, end of year | **$ 2,345,354** |

*See accompanying notes*

# Variantyx, Inc. 401(k) Profit Sharing Plan
# Notes to Financial Statements

## 1. Description of Plan

The Variantyx, Inc. 401(k) Profit Sharing Plan (the Plan) is a defined contribution plan of Variantyx, Inc. (the Plan Administrator or the Company). The following description of the Plan provides only general information. Participants should refer to the Plan Document for a more complete description of the Plan's provisions.

### General

The Plan, effective January 1, 2017, is a defined contribution profit sharing plan covering all eligible employees of Variantyx, Inc. (the Company). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

### Eligibility

Participation in the Plan is available to eligible employees who have reached age 21. Employees may participate in the Plan following the date on which the eligibility requirements are met. Eligible employees include all full time employees and excludes part time employees whose regularly scheduled service is less than 1,000 hours of service in one year.

### Contributions

Plan participants may make salary deferral contributions to the Plan based on a percentage of their annual compensation, as defined by the Plan, limited by the requirements of the Internal Revenue Code (IRC), which was $20,500 plus $6,500 for eligible catch-up contributions made by participants of the age of 50 and older, for 2022. Participants may also make Roth 401(k) after-tax contributions to the Plan. The Plan Administrator submits all withheld employee contributions to the Plan for all pay cycles at a reasonable time after the employee contributions have been calculated.

The Plan includes a flexible discretionary employer match which the Company in its sole discretion elects to make to the Plan. These matching contributions are determined annually based on a discretionary percentage of a participant's compensation or a discretionary dollar amount as a basis for the matching contribution. The Company did not elect to make employer matching contribution pertaining to the 2022 plan year.

In addition, the Company may make non-elective employer contributions. These non-elective profit-sharing contributions are discretionary determined by management annually based on business units or location. In order to eligible for non-elective employer contribution, the participant must complete at least 500 hours of service. The Company did not elect to make non-elective employer contribution pertaining to the 2022 plan year.

## 1. Description of Plan (continued)

### Contributions (continued)

Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans under the rollover provisions of the Plan. Participants may change their salary deferral percentage at any time during the year. Participants may also change their investment options or cease contributing to the Plan at any time. Participants direct the investment of their contributions into various investment options offered by the Plan.

### Participant Accounts

All employer and participant contributions to the Plan are invested in accordance with investment elections specified by each participant. Each participant's account is credited or charged with the participant's contribution and allocations of the Company's contribution, Plan earnings or losses, and Plan expenses. Allocations are based on participant earnings or account balances, as defined.

The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

### Vesting

Participants are immediately vested in their own contributions plus actual earnings thereon. Vesting in the Company's employer matching contributions and non-elective employer contributions within their accounts plus actual earnings thereon is based on years of continuous service, as defined. Participants become 20% vested after two years of credited service, and continue to vest at 20% per year for each year of credited service, becoming fully vested after six years. In the event of termination due to death, total and permanent disability, participants shall become 100% vested in the Company profit sharing contribution portion of their account.

### Payments of Benefits

Upon termination of service due to death, a participants entire account balance will be paid to all beneficiaries by the end of the fifth year. For termination of service due to other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution. Partial withdrawals or installments are only permitted for participants or beneficiaries who must receive required minimum distributions according to the requirements of the Internal Revenue Code (IRC). Terminated vested participants with account balances valued between $1,000 and $5,000 do not require spousal consent for distribution, and such accounts will be distributed as a lump sum. Participant consent is required if the distribution is over $5,000.

## 1. Description of Plan (continued)

### Forfeitures

If a participant terminates employment with the Company at a time when the participant does not have fully vested interest, the non-vested employer contributions and actual earnings thereon are forfeited. Forfeited balances of terminated participants' non-vested accounts are used to reduce future Company contributions. At December 31, 2022 there was $1,860 of forfeited nonvested accounts which will be used to reduce employer contributions. No forfeitures were used to offset employer contributions or administrative expenses of the Plan, for the year ended December 31, 2022.

### Plan Termination

Although it has not expressed any intent to do so, the Plan Administrator has the right under the Plan to discontinue its contributions at any time or to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts.

## 2. Summary of Significant Accounting Policies

### Basis of Accounting

The financial statements of the Plan are prepared in accordance with accounting principles generally accepted in the United States of America (GAAP).

### Use of Estimates

The preparation of the financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the changes therein, and, when applicable, disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

### Risks and Uncertainties

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

## 2. Summary of Significant Accounting Policies (continued)

### Investment Valuation and Income Recognition

With the exception of the Plan's investment in the Voya Fixed Account, the Plan's investments are stated at fair value. Shares of mutual funds are valued at quoted market prices, which represent the net asset value of shares held by the Plan at year-end.

The Plan's guaranteed investment contract (the Voya Fixed Account) is fully benefit-responsive and accounted for in accordance with Financial Accounting Standards Board (FASB), Accounting Standards Codification (ASC) 962 (ASC 962), *Reporting of Fully Benefit-Responsive Contracts Held by Certain Investment Companies Subject to the AICPA Investment Company Guide and Defined-Contribution Health and Welfare and Pension Plans*.

As required by ASC 962, as updated by Accounting Standards Update (ASU) No. 2015-12, the Statement of Net Assets Available for Benefits presents the contract value of the investments in the Voya Fixed Account. The Statement of Changes in Net Assets Available for Benefits represents the changes in contact value for the Voya Fixed Account.

Contract value represents guaranteed principal plus the minimum guaranteed interest. The market interest rate credited is determined monthly, however the guaranteed minimum floor rate is determined on an annual basis and will not drop below that rate. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value less certain surrender charges.

The Plan presents in the Statements of Changes in Net Assets Available for Benefits the net appreciation (depreciation) in fair value of investments, which consists of undistributed realized gains and losses and unrealized appreciation (depreciation) on these investments.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

### Administrative Expenses

Certain expenses of maintaining the Plan are paid directly by the Company and are excluded from these financial statements. Fees related to Plan administration and investment advisory services are charged directly to the participant's account and are included in administrative expenses.

## 2. Summary of Significant Accounting Policies (continued)

### Payments of Benefits

Benefits are recorded when paid by the Plan.

### Notes Receivable from Participants

Notes receivable from participants represent participant loans that are recorded at their unpaid principal balance plus any accrued but unpaid interest. Interest income on notes receivable from participants is recorded when it is earned. If a participant ceases to make loan repayments and the Plan Administrator deems the participant loan to be a distribution, the participant loan balance is reduced and a benefit payment is recorded. Loans outstanding at December 31, 2022 bear interest in a range from 4.75% to 6.25%.

## 3. Information Prepared and Certified by Custodian

All investment information disclosed in the accompanying financial statements, including investments held as of December 31, 2022 and 2021, net appreciation (depreciation) in fair value of investments and interest for the year ended December 31, 2022, was obtained or derived from information supplied to the Plan Administrator and certified as complete and accurate by the Voya Retirement Insurance and Annuity Company (VRIAC), the Custodian of the Plan's assets.

## 4. Fair Value Measurements

The Plan follows Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures* (ASC 820), for all financial assets and liabilities and nonfinancial assets and liabilities that are recognized or disclosed at fair value in the financial statements on a recurring basis. ASC 820 defines fair value, establishes a fair value hierarchy, and expands disclosures about fair value measurements.

ASC 820 defines fair value as the price that would be received upon sale of an asset or paid upon transfer of a liability in an orderly transaction between market participants at the measurement date and in the principal or most advantageous market for that asset or liability.

The fair value should be calculated based on assumptions that market participants would use in pricing the asset or liability, not on assumptions specific to the entity. In addition, the fair value of liabilities should include consideration of non-performance risk including the Plan's own credit risk.

**4. Fair Value Measurements (continued)**

Fair value measurements are determined by maximizing the use of observable inputs and minimizing the use of unobservable inputs. The hierarchy places the highest priority on unadjusted quoted market prices in active markets for identical assets or liabilities (Level 1 measurements) and gives the lowest priority to unobservable inputs (Level 3 measurements). The three levels of inputs within the fair value hierarchy are defined as follows:

*Level 1* - Quoted prices (unadjusted) for identical assets or liabilities in active markets that the Plan has the ability to access as of the measurement date.

*Level 2* - Significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.

*Level 3* - Significant unobservable inputs that reflect the Plan's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

In some cases, a valuation technique used to measure fair value may include inputs from multiple levels of the fair value hierarchy. The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy.

The following represents the valuation methods and assumptions used by the Plan to estimate the fair values of investments:

*Mutual Funds:* The fair values of mutual fund investments are determined by obtaining quoted prices on nationally recognized securities exchanges (Level 1 inputs).

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

## 4. Fair Value Measurements (continued)

Investments measured at fair value, at December 31, 2022 and 2021 on a recurring basis are summarized below:

| Description | Level 1 | Level 2 | Level 3 | Total |
|---|---|---|---|---|
| **2022** | | | | |
| *Investments at fair value* | | | | |
| Mutual funds | **$2,263,731** | **$ -** | **$ -** | **$2,263,731** |
| Total investments at fair value | **$2,263,731** | **$ -** | **$ -** | **$2,263,731** |

| Description | Level 1 | Level 2 | Level 3 | Total |
|---|---|---|---|---|
| **2021** | | | | |
| *Investments at fair value* | | | | |
| Mutual funds | $1,279,276 | $ - | $ - | $1,279,276 |
| Total investments at fair value | $1,279,276 | $ - | $ - | $1,279,276 |

## 5. Fully Benefit Responsive Investment Contract

The Plan holds a fully benefit-responsive (no maturity date) group annuity contract with VRIAC (a traditional investment contract). The group annuity contract is reported at contract value, which is generally the amount a participant would receive if he or she would initiate a withdrawal or transfer from the contract under the provisions of the Plan. Contract value represents contributions made to the contract, plus earnings, less participant withdrawals and administrative expenses. VRIAC maintains the contributions in its general account. The issuer guarantees the Plan a return of principal and interest under the terms of the contract. The interest crediting rate is semi-annually based upon contract provisions, and it may not be less than 1.0%.

VRIAC's general account is credited with earnings on the underlying investments and is charged for participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investments at contract value.

Generally, there are not any events that could limit the ability of the Plan to transact at contract value paid within 90 days or, in rare circumstances, contract value paid overtime. The Plan's investment contract specifies certain conditions under which distributions from the contract would be payable beyond 90 days from the requested distribution. Such circumstances include Plan termination, Plan merger, termination initiated by the Company, and certain other Company initiated events that result in distributions exceeding a set amount. The group annuity contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

## 6. Party-in-Interest and Related Party Transactions

During 2022 and 2021, certain Plan investments were held and managed by the Voya Retirement Insurance and Annuity Company (VRIAC), the Custodian of the Plan's assets, and therefore, purchases and sales of these securities, as well as related expenses disclosed in the statement of changes (including participants loans) qualify as party-in-interest transactions. Expenses paid by the Plan for administrative and investment advisory expenses amounted to $640 for the year ended December 31, 2022.

## 7. Tax Status

The IRS has determined and informed the Company by a letter dated June 30, 2020, that the Plan and related trust, as designed, are in accordance with applicable sections of the Internal Revenue Code (the IRC). The Plan Administrator and the Plan's tax counsel believe that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC and, therefore, believe 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 if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan Administrator believes it is no longer subject to income tax examinations for years prior to 2019.

## 8. Subsequent Events

The Company has evaluated events occurring between December 31, 2022 and October 12, 2023 the date the financial statements were available to be issued.

# Supplemental Schedule

Variantyx Inc. 401(k) Profit Sharing Plan

EIN 47-1885385 Plan 001

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

December 31, 2022

| (a) | (b) Identity of Issue, Borrower, Lessor or Similar Party | (c) Description of Investment including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value | (d) Cost | (e) Current Value |
|---|---|---|---|---|
| **Mutual Funds** | | | | |
| | Alliancebernstein | AB Global Bond Fund Z | ** | $ 430 |
| | American Beacon | Amer Bcn Small Cap Value R5 | ** | 2,384 |
| | American Funds | American Funds Nw Prspctv R6 | ** | 25,930 |
| | ClearBridge | ClrBrg SmCp Grw Fd IS | ** | 7,113 |
| | Dimensional Fund Advisors | DFA Commodity Strategy Prt Ins | ** | 39 |
| | Dimensional Fund Advisors | DFA Global Real Est Sec Pt Ins | ** | 3,063 |
| | Dimensional Fund Advisors | DFA Infl-Prot Sec Port Ins | ** | 4,718 |
| | Dimensional Fund Advisors | DFA US Large Cap Vl Port Ins | ** | 21,103 |
| | Eaton Vance | Eaton Vance Atl Cp SMIDCp F R6 | ** | 5,753 |
| | Invesco | Inv Opp Intl Growth R6 | ** | 8,313 |
| | Invesco | Invesco Floating Rate ESG F R6 | ** | 2,995 |
| | MFS | MFS Growth Fund R6 | ** | 99,355 |
| | MFS | MFS Technology Fund R6 | ** | 37,858 |
| | MFS | MFS Utilities Fund R6 | ** | 1,373 |
| | PGIM | PGIM High Yield Fund R6 | ** | 3,185 |
| | PIMCO | PIMCO Income Fund Ins | ** | 3,924 |
| | Amundi | Pioneer Bond Fund K | ** | 1,104 |
| | USAA | USAA Short-Term Bond Fund Ins | ** | 19,922 |
| | Vanguard | Vangrd 500 Index Fund Adm | ** | 237,806 |
| | Vanguard | Vangrd Em Mkts Stk Ind Fd Adm | ** | 27,662 |
| | Vanguard | Vangrd Energy Fund Adm | ** | 5,428 |
| | Vanguard | Vangrd Health Care Fund Adm | ** | 34,336 |
| | Vanguard | Vangrd Mid-Cap Index Fund Adm | ** | 79,814 |
| | Vanguard | Vangrd Small-Cap Index Fnd Adm | ** | 32,053 |
| | Vanguard | Vangrd Tot Int Stk In F Adm | ** | 26,740 |
| | Vanguard | Vangrd Tot St Mkt Indx Fd Adm | ** | 47,719 |
| | Victory Capital Management | Victory Sycmr Est Vl Fd R6 | ** | 3,074 |
| | Victory Capital Management | Victory Trv Intl SmCp Fd R6 | ** | 6,485 |
| * | Voya Retirement Insurance and Annuity Company | Voya Gv Mny Mkt F A (Hld Acct) | ** | 1,861 |
| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2025 P Z | ** | 127,174 |
| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2030 P Z | ** | 47,223 |
| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2035 P Z | ** | 323,889 |
| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2040 P Z | ** | 66,821 |
| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2045 P Z | ** | 115,129 |
| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2050 P Z | ** | 188,345 |
| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2055 P Z | ** | 358,335 |
| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2060 P Z | ** | 225,430 |
| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2065 P Z | ** | 24,125 |
| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution Inc P Z | ** | 35,720 |
| | Total mutual funds | | | 2,263,731 |
| **Guaranteed Investment Contract** | | | | |
| * | Voya Retirement Insurance and Annuity Company | Fixed Account | ** | 4,384 |
| | Total investments | | | 2,268,115 |
| **Notes Receivable from Participants** | | | | |
| * | Plan Participants | Participant loans with interest rates between 4.75% and 6.25%, maturity dates range from 2024 to 2027; collateralized by participant account balances | | 35,942 |
| | Total assets (held at end of year) | | | $ 2,304,057 |

** Indicates a party-in-interest to the Plan.*

*** Cost information has been omitted since all contributions are participant-directed.*

Variantyx Inc. 401(k) Profit Sharing Plan

EIN 47-1885385 Plan 001

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| | Dimensional Fund Advisors | DFA Global Real Est Sec Pt Ins | ** | 3,063 |
| | Dimensional Fund Advisors | DFA Infl-Prot Sec Port Ins | ** | 4,718 |
| | Dimensional Fund Advisors | DFA US Large Cap Vl Port Ins | ** | 21,103 |
| | Eaton Vance | Eaton Vance Atl Cp SMIDCp F R6 | ** | 5,753 |
| | Invesco | Inv Opp Intl Growth R6 | ** | 8,313 |
| | Invesco | Invesco Floating Rate ESG F R6 | ** | 2,995 |
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| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2045 P Z | ** | 115,129 |
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| * | Voya Retirement Insurance and Annuity Company | Voya Index Solution 2065 P Z | ** | 24,125 |
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