

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). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	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>AVIDITY SCIENCE RETIREMENT SAVINGS 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>10/01/1977</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>10/01/1977</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>10/01/1977</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>AVIDITY SCIENCE LLC</u> <u>819 BAKKE AVE</u> <u>WATERFORD, WI 53185-4299</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>81-1436855</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>262-534-5181</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>332900</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>81-1436855</u>	2c Plan Sponsor's telephone number <u>262-534-5181</u>	2d Business code (see instructions) <u>332900</u>	
2b Employer Identification Number (EIN) <u>81-1436855</u>					
2c Plan Sponsor's telephone number <u>262-534-5181</u>					
2d Business code (see instructions) <u>332900</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.	10/13/2022	KATY SMITH
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2022	KATY SMITH
	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	233
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)	181
a(2) Total number of active participants at the end of the plan year		6a(2)	217
b Retired or separated participants receiving benefits.....		6b	12
c Other retired or separated participants entitled to future benefits		6c	91
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	320
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	1
f Total. Add lines 6d and 6e		6f	321
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	312
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	8
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 2S 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) ☐ 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 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 AVIDITY SCIENCE RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 AVIDITY SCIENCE LLC	D Employer Identification Number (EIN) 81-1436855	

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
THE VANGUARD GROUP, INC.
23-1945930

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

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

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

THE VANGUARD GROUP, INC.

23-1945930

(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?
15 25 37 52 99	NONE	17194	Yes ☒ No ☐	Yes ☒ No ☐	0	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 ☐

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
(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.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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:

<div>SCHEDULE D (Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div>		<div>DFE/Participating Plan Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>		<div>OMB No. 1210-0110</div> <div>2021</div> <div>This Form is Open to Public Inspection.</div>	
For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021					
A Name of plan AVIDITY SCIENCE RETIREMENT SAVINGS PLAN				B Three-digit plan number (PN) ▶ 001	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 AVIDITY SCIENCE LLC				D Employer Identification Number (EIN) 81-1436855	
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: VANGUARD RETIREMENT SAVINGS TRUST					
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY					
c EIN-PN 45-5436222-022		d Entity code C		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3707630	
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)	
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	

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
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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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 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 AVIDITY SCIENCE RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 AVIDITY SCIENCE LLC	D Employer Identification Number (EIN) 81-1436855	

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)	451569	403894
(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)	307274	303937
(9) Value of interest in common/collective trusts	1c(9)	3056041	3707630
(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)	33601373	39003125
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(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	37416257 43418586
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	37416257 43418586

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.

		(a) Amount	(b) Total
Income			
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	394667
	(B) Participants	2a(1)(B)	1694570
	(C) Others (including rollovers).....	2a(1)(C)	3138060
(2)	Noncash contributions.....	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	5227297
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)	17463
	(F) Other	2b(1)(F)	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	17463
(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)	3984871
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	3984871
(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)		43651
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(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)		2018903
c Other income.....	2c		13018
d Total income. Add all income amounts in column (b) and enter total.....	2d		11305203
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	5283570	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other.....	2e(3)	2325	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		5285895
f Corrective distributions (see instructions).....	2f		475
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)	16504	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		16504
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		5302874
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		6002329
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: RSM US LLP

(2) EIN: 42-0714325

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		1900

	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		1000000
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?		X	
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?		X	
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.)		X	
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?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
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 _____.

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>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).</div> <div>► File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2021</div> <div>This Form is Open to Public Inspection.</div>
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

<div>A Name of plan AVIDITY SCIENCE RETIREMENT SAVINGS PLAN</div>	<div>B Three-digit plan number (PN) ► 001</div>
<div>C Plan sponsor's name as shown on line 2a of Form 5500 AVIDITY SCIENCE LLC</div>	<div>D Employer Identification Number (EIN) 81-1436855</div>

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

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

<div>1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....</div>	<div>1</div>
<div>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): 23-2186884</div> <div>Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.</div>	
<div>3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year</div>	<div>3</div>

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.)
---------	--

<div>4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?</div> <div>If the plan is a defined benefit plan, go to line 8.</div>	<div>☐ Yes ☐ No ☐ N/A</div>
<div>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.</div>	
<div>6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)</div>	<div>6a</div>
<div>b Enter the amount contributed by the employer to the plan for this plan year</div>	<div>6b</div>
<div>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).....</div>	<div>6c</div>
<div>If you completed line 6c, skip lines 8 and 9.</div>	
<div>7 Will the minimum funding amount reported on line 6c be met by the funding deadline?</div>	<div>☐ Yes ☐ No ☐ N/A</div>
<div>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?</div>	<div>☐ Yes ☐ No ☐ N/A</div>

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

<div>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.....</div>	<div>☐ Increase ☐ Decrease ☐ Both ☐ No</div>
--	--

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.
---------	--

<div>10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?</div>	<div>☐ Yes ☐ No</div>
<div>11 a Does the ESOP hold any preferred stock?</div>	<div>☐ Yes ☐ No</div>
<div>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.)</div>	<div>☐ Yes ☐ No</div>
<div>12 Does the ESOP hold any stock that is not readily tradable on an established securities market?</div>	<div>☐ Yes ☐ No</div>

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 _____

Avidity Science Retirement Savings Plan

Financial Report
December 31, 2021

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Independent Auditor's Report

Fiduciary Plan Committee and Participants
Avidity Science Retirement Savings Plan

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

We have performed an audit of the financial statements of Avidity Science Retirement Savings 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, the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements (the 2021 financial statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 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 (DOL) 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 DOL'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 3 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 (U.S. GAAP).
- 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 the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2021 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP, 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 within one year after the date that the financial statements are issued or 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.
- 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 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 U.S. GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with U.S. GAAP.

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 Schedules Required by ERISA

The supplemental schedules, Schedule H, line 4a – Schedule of delinquent participant contributions for the year ended December 31, 2021 and Schedule H, Line 4i – Schedule of assets (held at end of year) as of December 31, 2021 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL'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 schedules, 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 schedules 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 schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including its form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

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

Auditor's Report on the 2020 Financial Statements

We were engaged to audit the 2020 financial statements of the Plan. As permitted by 29 CFR 2520.103-8 of the DOL'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 July 19, 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 DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

RSM US LLP

Minneapolis, Minnesota
September 30, 2022

Avidity Science Retirement Savings Plan

Statements of Net Assets Available for Benefits December 31, 2021 and 2020

	2021	2020
Investments at fair value:		
Registered investment companies	\$ 39,003,125	\$ 33,601,373
Common/collective trust fund	3,707,630	3,056,041
Total investments at fair value	42,710,755	36,657,414
Receivables:		
Employer profit sharing contributions	403,894	451,569
Notes receivable from participants	303,937	307,274
Total receivables	707,831	758,843
Net assets available for benefits	\$ 43,418,586	\$ 37,416,257

See notes to financial statements.

Avidity Science Retirement Savings Plan

Statement of Changes in Net Assets Available for Benefits Year Ended December 31, 2021

Additions:

Investment results:

Net appreciation in fair value of investments	\$ 2,062,554
Interest and dividends	3,984,871
Other income	13,018
Total investment results	<u>6,060,443</u>

Interest income on notes receivable from participants	<u>17,463</u>
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Contributions:

Participant	1,694,570
Employer profit sharing	394,667
Participant rollovers	3,138,060
Total contributions	<u>5,227,297</u>

Total additions	<u>11,305,203</u>
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Deductions:

Benefits paid to participants	5,286,370
Administrative expenses	16,504
Total deductions	<u>5,302,874</u>

Net increase	6,002,329
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Net assets available for benefits:

Beginning of year	<u>37,416,257</u>
End of year	<u><u>\$ 43,418,586</u></u>

See notes to financial statements.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 1. Description of the Plan

The following description of Avidity Science Retirement Savings Plan (the Plan) provides only general information. Participants should refer to the Plan documents for a more complete description of the Plan's provisions.

General: The Plan is a defined contribution plan covering qualified employees of Avidity Science, LLC and the subsidiaries defined in the Plan document (the Company). Employees of the Company become eligible to participate in the Plan upon attaining the age of 18 and are allowed to participate in the Plan on the first business day immediately following the date of meeting the Plan's eligibility requirements. College students and leased employees, as defined, that are only employed by the Company on an intermittent basis, are not eligible to participate in the Plan.

Eligibility for any discretionary Company profit sharing contributions required participants to complete one year of service and to be employed on the first and last day of the applicable plan year.

Effective January 1, 2022, the Company replaced discretionary Company profit sharing contributions with safe harbor matching contributions. All active participants in the Plan are eligible for Company safe harbor matching contributions in an amount equal to 100% of the amount of the participant's elective deferrals that do not exceed 4% of the participant's eligible compensation. There were no Company safe harbor matching contributions for the year ended December 31, 2021.

Participants may direct their contributions and/or their account balances among the Plan's investment alternatives. All investments are participant directed. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended. The Company has delegated administration of the Plan to the Fiduciary Plan Committee, which is responsible for oversight of the Plan.

Contributions: Each year, participants may contribute a percentage of eligible compensation, as defined by the Plan. The Plan includes an automatic enrollment provision whereby all eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate. Automatically enrolled participants have their deferral rate set at 3% of eligible compensation until changed by the participant. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions.

Prior to January 1, 2022, the Company could make discretionary profit sharing contributions to the Plan in an amount determined by the Board of Directors of the Company. For the year ended December 31, 2021, the Company approved a profit sharing contribution of \$394,667, which has been recorded as a contribution receivable as of December 31, 2021. Contributions are subject to certain Internal Revenue Service (IRS) limitations. Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans (rollovers).

Participant accounts: Each participant's account is credited with the participant's contributions, as well as allocations of the Company's contributions, if any, forfeited nonvested accounts and Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participants' eligible compensation, participant earnings, account balances or specified transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 1. Description of the Plan (Continued)

Vesting: Participants are immediately vested in their elective deferral contributions and rollovers, plus actual earning thereon.

For Company contributions made prior to January 1, 2022 and earning there on, vesting in the Company's contributions and earnings thereon is based on years of continuing service. A participant was 100% vested after three years of credited service, upon death or disability during the term of employment, qualified retirement, or termination of the Plan.

For Company contributions made subsequent to January 1, 2022 and earnings thereon, participants are immediately vested.

Forfeitures: Forfeitures are portions of participant account balances that participants surrender by terminating employment prior to becoming fully vested. Forfeited nonvested account balances may be reallocated to participants annually in the same manner as Company contributions or used to partially fund the Company's contributions. Forfeitures reallocated to participants were \$43,655 during the year ended December 31, 2021. Forfeitures used to reduce the Company's profit sharing contribution were \$9,227 during the year ended December 31, 2021. Unallocated forfeitures were \$42,851 and \$9,277 as of December 31, 2021 and 2020, respectively.

Notes receivable from participants: Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account and bear interest at a rate of 4.75% to 7.00%, as determined by the Plan Administrator. The Plan provides for a maximum loan period of five years unless the loan is associated with the purchase of a participant's principal residence, in which case the note term may exceed five years. Principal and interest are paid ratably through payroll deductions.

Payment of benefits: Benefits under the Plan are paid upon normal retirement age, termination of service, death or disability. A participant may elect to receive the value of the participant's vested interest in his or her account in a lump-sum payment or installment payments. In-service withdrawals may commence upon attaining the age of 59½. The Plan does not permit hardship withdrawals.

Risks and uncertainties: The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in 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 2021 statement of net assets available for benefits.

Note 2. Summary of Significant Accounting Policies

Basis of accounting: The financial statements are prepared using the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (GAAP).

Use of estimates: The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results may differ from these estimates.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 2. Summary of Significant Accounting Policies (Continued)

Investment valuation and income recognition: The Plan's investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for a discussion of fair value measurements. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold, as well as held, during the year.

Notes receivable from participants: Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are included in the unpaid principal balance. No allowance for credit losses has been recorded at December 31, 2021 or 2020. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the Plan document.

Notes receivable from participants have been classified as an investment asset for Form 5500 reporting purposes and, accordingly, have been included as an investment in the supplemental schedule, Schedule H, Line 4i – Schedule of assets (held at end of year).

Benefits paid to participants: Benefits paid to participants are recorded when paid.

Administrative expenses: Certain expenses incurred in conjunction with the Plan are paid by the Company and are excluded from these financial statements. Certain asset management and administrative expenses of the Plan are charged against the Plan's investment results.

Subsequent events: The Company has evaluated subsequent events through September 30, 2022, which is the date the financial statements were available to be issued.

Note 3. Information Certified or Provided by the Plan's Trustee

The following is a summary of the Plan's asset information as of December 31, 2021 and 2020, and for the year ended December 31, 2021, included throughout the Plan's financial statements and ERISA-required supplemental schedules, obtained by management and agreed to or derived from information certified by Vanguard Fiduciary Trust Company, the trustee of the Plan. The Plan Administrator has obtained certifications from the trustee that information provided to the Plan Administrator by the trustee related to the following assets is complete and accurate. Accordingly, 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 the Plan's independent auditors not to perform any auditing procedures with respect to information that appears throughout the financial statements and ERISA-required supplemental schedules relating to the following assets:

	December 31	
	2021	2020
Investments at fair value:		
Registered investment companies	\$ 39,003,125	\$ 33,601,373
Common/collective trust fund	3,707,630	3,056,041
Notes receivable from participants	303,937	307,274
	<u>\$ 43,014,692</u>	<u>\$ 36,964,688</u>

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 3. Information Certified or Provided by the Plan's Trustee (Continued)

Vanguard Fiduciary Trust Company also certified to the completeness and accuracy of \$2,062,554 of net appreciation in fair value of investments, \$3,984,871 of interest and dividends related to the aforementioned investments, \$13,018 of other income, and \$17,463 of interest income on notes receivable from participants for the year ended December 31, 2021.

Note 4. Fair Value Measurements

Accounting standards establish the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

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

Level 2: Inputs to the valuation methodology include:

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

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

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

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

Following is a description of the valuation methodologies used for investments measured at fair value. There have been no changes in the methodologies used at December 31, 2021 and 2020.

Registered investment companies: Investments in registered investment companies are valued daily at publicly quoted market prices of shares held by the Plan.

Common/collective trust fund: The common/collective trust fund is a stable value fund that is composed primarily of fully benefit-responsive investment contracts. The common/collective trust is measured using the net asset value (NAV) per share practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. The practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV. Were the Plan to initiate a full redemption of the common/collective trust fund, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 4. Fair Value Measurements (Continued)

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 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.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2021 and 2020:

	Assets at Fair Value as of December 31, 2021			
	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 39,003,125	\$ -	\$ -	\$ 39,003,125
Investment measured at NAV (a):				
Common/collective trust fund				3,707,630
Total investments at fair value				\$ 42,710,755

	Assets at Fair Value as of December 31, 2020			
	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 33,601,373	\$ -	\$ -	\$ 33,601,373
Investment measured at NAV (a):				
Common/collective trust fund				3,056,041
Total investments at fair value				\$ 36,657,414

(a) In accordance with Subtopic 820-10, certain investments that are measured at NAV per share (or its equivalent as a practical expedient) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statement of net assets available for benefits.

The following table summarizes investments for which fair value is measured using the NAV per share practical expedient as of December 31, 2021 and 2020. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

Investment:	Fair Value as of December 31		Unfunded Commitment	Redemption Frequency	Redemption Notice Period
	2021	2020			
Common/collective trust fund:					
Vanguard Retirement Savings Trust	\$ 3,707,630	\$ 3,056,041	None	Daily	None

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 5. Tax Status

The Plan has adopted the Vanguard Fiduciary Trust Company Defined Contribution Volume Submitter Plan (Volume Submitter Plan). The IRS determined and informed Vanguard Fiduciary Trust Company by their letter dated March 31, 2014, that the Volume Submitter Plan was designed in accordance with applicable sections of the Internal Revenue Code (IRC). The Volume Submitter Plan determination letter has been relied upon by the Plan. Plan management believes the Plan is currently designed and 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.

GAAP requires 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 IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 6. Party-in-Interest Transactions

The Plan invests in funds managed by an affiliate of Vanguard Fiduciary Trust Company, the trustee of the Plan. Transactions with Vanguard Fiduciary Trust Company and its affiliates are considered party-in-interest transactions. Fees for the investment management services during the year ended December 31, 2021, were offset against investment results. These transactions are not considered prohibited transactions under ERISA regulations.

Note 7. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan document to discontinue its contributions and to terminate or partially terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their Company contributions and related earnings.

Note 8. Nonexempt Transactions

During 2021, the Company inadvertently failed to deposit \$1,900 of participant deferrals within the required timeframe as stated by DOL regulations. The Company reimbursed the Plan for lost interest in 2022. The Company plans to file Form 5330 and pay the applicable excise tax in 2022. The excise tax payments will be made from the Company's assets and not from the assets of the Plan.

Avidity Science Retirement Savings Plan

**Schedule H, Line 4a – Schedule of Delinquent Participant Contributions
Year Ended December 31, 2021**

Participant Contributions Transferred Late to Plan		Total That Constitutes Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51	
Check here if late participant loan repayments are included: ☐		Contributions Not Corrected	Contributions Corrected Outside of VFCP	Contributions Pending Correction in VFCP		
2021	\$ 1,900	\$ 1,900	\$ -	\$ -	\$	-

Avidity Science Retirement Savings Plan

Schedule H, Line 4i – Schedule of Assets (Held at End of Year) December 31, 2021

Employer Identification Number: 81-1436855

Plan Number: 001

Description	Current Value
Registered investment companies:	
Vanguard PRIMECAP Fund Investor Shares	\$ 7,452,370
Vanguard Strategic Equity Fund	3,963,701
Vanguard Target Retirement 2035 Fund	3,433,082
Vanguard 500 Index Fund Investor Shares	3,418,106
Vanguard Target Retirement 2025 Fund	3,265,745
Vanguard Total Bond Market Index Fund Investor Shares	3,003,362
Vanguard Wellington Fund Investor Shares	1,865,223
Vanguard Target Retirement 2030 Fund	1,830,526
Vanguard Windsor II Fund Investor Shares	1,793,527
Vanguard Explorer Fund Investor Shares	1,566,293
Vanguard Target Retirement 2020 Fund	1,272,542
Hennessy Cornerstone Mid Cap 30 Fund Investor Class	1,180,043
Vanguard Total International Stock Index Fund	1,148,994
Vanguard Target Retirement 2045 Fund	831,523
Vanguard Target Retirement 2040 Fund	814,748
Vanguard Target Retirement 2050 Fund	630,307
Vanguard Target Retirement 2015 Fund	624,634
Vanguard Target Retirement 2055 Fund	332,523
Vanguard Target Retirement Income	259,833
Vanguard Target Retirement 2060 Fund	160,413
Vanguard Target Retirement 2065 Fund	77,922
Vanguard Cash Reserve Federal Money Market Fund	42,851
Vanguard Total International Bond Index Fund Investor Shares	31,236
Vanguard Total Stock Market Index Fund Investor Shares	3,621
	<u>39,003,125</u>
Common/collective trust fund:	
Vanguard Retirement Savings Trust	3,707,630
Notes receivable from participants, due in various amounts through June 2029, with interest ranging from 4.75% to 7.00%	<u>303,937</u>
	<u><u>\$ 43,014,692</u></u>

The above information has been certified by Vanguard Fiduciary Trust Company, the trustee of the Plan, as complete and accurate. Vanguard Fiduciary Trust Company is a party-in-interest.

Avidity Science Retirement Savings Plan

Financial Report
December 31, 2021

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Independent Auditor's Report

Fiduciary Plan Committee and Participants
Avidity Science Retirement Savings Plan

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

We have performed an audit of the financial statements of Avidity Science Retirement Savings 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, the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements (the 2021 financial statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 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 (DOL) 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 DOL'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 3 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 (U.S. GAAP).
- 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 the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2021 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP, 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 within one year after the date that the financial statements are issued or 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.
- 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 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 U.S. GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with U.S. GAAP.

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 Schedules Required by ERISA

The supplemental schedules, Schedule H, line 4a – Schedule of delinquent participant contributions for the year ended December 31, 2021 and Schedule H, Line 4i – Schedule of assets (held at end of year) as of December 31, 2021 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL'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 schedules, 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 schedules 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 schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including its form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

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

Auditor's Report on the 2020 Financial Statements

We were engaged to audit the 2020 financial statements of the Plan. As permitted by 29 CFR 2520.103-8 of the DOL'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 July 19, 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 DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

RSM US LLP

Minneapolis, Minnesota
September 30, 2022

Avidity Science Retirement Savings Plan

Statements of Net Assets Available for Benefits December 31, 2021 and 2020

	2021	2020
Investments at fair value:		
Registered investment companies	\$ 39,003,125	\$ 33,601,373
Common/collective trust fund	3,707,630	3,056,041
Total investments at fair value	42,710,755	36,657,414
Receivables:		
Employer profit sharing contributions	403,894	451,569
Notes receivable from participants	303,937	307,274
Total receivables	707,831	758,843
Net assets available for benefits	\$ 43,418,586	\$ 37,416,257

See notes to financial statements.

Avidity Science Retirement Savings Plan

Statement of Changes in Net Assets Available for Benefits Year Ended December 31, 2021

Additions:

Investment results:

Net appreciation in fair value of investments	\$ 2,062,554
Interest and dividends	3,984,871
Other income	13,018
Total investment results	<u>6,060,443</u>

Interest income on notes receivable from participants	<u>17,463</u>
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Contributions:

Participant	1,694,570
Employer profit sharing	394,667
Participant rollovers	3,138,060
Total contributions	<u>5,227,297</u>

Total additions	<u>11,305,203</u>
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Deductions:

Benefits paid to participants	5,286,370
Administrative expenses	16,504
Total deductions	<u>5,302,874</u>

Net increase	6,002,329
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Net assets available for benefits:

Beginning of year	<u>37,416,257</u>
End of year	<u><u>\$ 43,418,586</u></u>

See notes to financial statements.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 1. Description of the Plan

The following description of Avidity Science Retirement Savings Plan (the Plan) provides only general information. Participants should refer to the Plan documents for a more complete description of the Plan's provisions.

General: The Plan is a defined contribution plan covering qualified employees of Avidity Science, LLC and the subsidiaries defined in the Plan document (the Company). Employees of the Company become eligible to participate in the Plan upon attaining the age of 18 and are allowed to participate in the Plan on the first business day immediately following the date of meeting the Plan's eligibility requirements. College students and leased employees, as defined, that are only employed by the Company on an intermittent basis, are not eligible to participate in the Plan.

Eligibility for any discretionary Company profit sharing contributions required participants to complete one year of service and to be employed on the first and last day of the applicable plan year.

Effective January 1, 2022, the Company replaced discretionary Company profit sharing contributions with safe harbor matching contributions. All active participants in the Plan are eligible for Company safe harbor matching contributions in an amount equal to 100% of the amount of the participant's elective deferrals that do not exceed 4% of the participant's eligible compensation. There were no Company safe harbor matching contributions for the year ended December 31, 2021.

Participants may direct their contributions and/or their account balances among the Plan's investment alternatives. All investments are participant directed. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended. The Company has delegated administration of the Plan to the Fiduciary Plan Committee, which is responsible for oversight of the Plan.

Contributions: Each year, participants may contribute a percentage of eligible compensation, as defined by the Plan. The Plan includes an automatic enrollment provision whereby all eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate. Automatically enrolled participants have their deferral rate set at 3% of eligible compensation until changed by the participant. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions.

Prior to January 1, 2022, the Company could make discretionary profit sharing contributions to the Plan in an amount determined by the Board of Directors of the Company. For the year ended December 31, 2021, the Company approved a profit sharing contribution of \$394,667, which has been recorded as a contribution receivable as of December 31, 2021. Contributions are subject to certain Internal Revenue Service (IRS) limitations. Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans (rollovers).

Participant accounts: Each participant's account is credited with the participant's contributions, as well as allocations of the Company's contributions, if any, forfeited nonvested accounts and Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participants' eligible compensation, participant earnings, account balances or specified transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 1. Description of the Plan (Continued)

Vesting: Participants are immediately vested in their elective deferral contributions and rollovers, plus actual earning thereon.

For Company contributions made prior to January 1, 2022 and earning there on, vesting in the Company's contributions and earnings thereon is based on years of continuing service. A participant was 100% vested after three years of credited service, upon death or disability during the term of employment, qualified retirement, or termination of the Plan.

For Company contributions made subsequent to January 1, 2022 and earnings thereon, participants are immediately vested.

Forfeitures: Forfeitures are portions of participant account balances that participants surrender by terminating employment prior to becoming fully vested. Forfeited nonvested account balances may be reallocated to participants annually in the same manner as Company contributions or used to partially fund the Company's contributions. Forfeitures reallocated to participants were \$43,655 during the year ended December 31, 2021. Forfeitures used to reduce the Company's profit sharing contribution were \$9,227 during the year ended December 31, 2021. Unallocated forfeitures were \$42,851 and \$9,277 as of December 31, 2021 and 2020, respectively.

Notes receivable from participants: Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account and bear interest at a rate of 4.75% to 7.00%, as determined by the Plan Administrator. The Plan provides for a maximum loan period of five years unless the loan is associated with the purchase of a participant's principal residence, in which case the note term may exceed five years. Principal and interest are paid ratably through payroll deductions.

Payment of benefits: Benefits under the Plan are paid upon normal retirement age, termination of service, death or disability. A participant may elect to receive the value of the participant's vested interest in his or her account in a lump-sum payment or installment payments. In-service withdrawals may commence upon attaining the age of 59½. The Plan does not permit hardship withdrawals.

Risks and uncertainties: The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in 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 2021 statement of net assets available for benefits.

Note 2. Summary of Significant Accounting Policies

Basis of accounting: The financial statements are prepared using the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (GAAP).

Use of estimates: The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results may differ from these estimates.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 2. Summary of Significant Accounting Policies (Continued)

Investment valuation and income recognition: The Plan's investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for a discussion of fair value measurements. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold, as well as held, during the year.

Notes receivable from participants: Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are included in the unpaid principal balance. No allowance for credit losses has been recorded at December 31, 2021 or 2020. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the Plan document.

Notes receivable from participants have been classified as an investment asset for Form 5500 reporting purposes and, accordingly, have been included as an investment in the supplemental schedule, Schedule H, Line 4i – Schedule of assets (held at end of year).

Benefits paid to participants: Benefits paid to participants are recorded when paid.

Administrative expenses: Certain expenses incurred in conjunction with the Plan are paid by the Company and are excluded from these financial statements. Certain asset management and administrative expenses of the Plan are charged against the Plan's investment results.

Subsequent events: The Company has evaluated subsequent events through September 30, 2022, which is the date the financial statements were available to be issued.

Note 3. Information Certified or Provided by the Plan's Trustee

The following is a summary of the Plan's asset information as of December 31, 2021 and 2020, and for the year ended December 31, 2021, included throughout the Plan's financial statements and ERISA-required supplemental schedules, obtained by management and agreed to or derived from information certified by Vanguard Fiduciary Trust Company, the trustee of the Plan. The Plan Administrator has obtained certifications from the trustee that information provided to the Plan Administrator by the trustee related to the following assets is complete and accurate. Accordingly, 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 the Plan's independent auditors not to perform any auditing procedures with respect to information that appears throughout the financial statements and ERISA-required supplemental schedules relating to the following assets:

	December 31	
	2021	2020
Investments at fair value:		
Registered investment companies	\$ 39,003,125	\$ 33,601,373
Common/collective trust fund	3,707,630	3,056,041
Notes receivable from participants	303,937	307,274
	<u>\$ 43,014,692</u>	<u>\$ 36,964,688</u>

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 3. Information Certified or Provided by the Plan's Trustee (Continued)

Vanguard Fiduciary Trust Company also certified to the completeness and accuracy of \$2,062,554 of net appreciation in fair value of investments, \$3,984,871 of interest and dividends related to the aforementioned investments, \$13,018 of other income, and \$17,463 of interest income on notes receivable from participants for the year ended December 31, 2021.

Note 4. Fair Value Measurements

Accounting standards establish the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

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

Level 2: Inputs to the valuation methodology include:

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

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

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

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

Following is a description of the valuation methodologies used for investments measured at fair value. There have been no changes in the methodologies used at December 31, 2021 and 2020.

Registered investment companies: Investments in registered investment companies are valued daily at publicly quoted market prices of shares held by the Plan.

Common/collective trust fund: The common/collective trust fund is a stable value fund that is composed primarily of fully benefit-responsive investment contracts. The common/collective trust is measured using the net asset value (NAV) per share practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. The practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV. Were the Plan to initiate a full redemption of the common/collective trust fund, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 4. Fair Value Measurements (Continued)

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 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.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2021 and 2020:

	Assets at Fair Value as of December 31, 2021			
	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 39,003,125	\$ -	\$ -	\$ 39,003,125
Investment measured at NAV (a):				
Common/collective trust fund				3,707,630
Total investments at fair value				\$ 42,710,755

	Assets at Fair Value as of December 31, 2020			
	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 33,601,373	\$ -	\$ -	\$ 33,601,373
Investment measured at NAV (a):				
Common/collective trust fund				3,056,041
Total investments at fair value				\$ 36,657,414

(a) In accordance with Subtopic 820-10, certain investments that are measured at NAV per share (or its equivalent as a practical expedient) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statement of net assets available for benefits.

The following table summarizes investments for which fair value is measured using the NAV per share practical expedient as of December 31, 2021 and 2020. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

Investment:	Fair Value as of December 31		Unfunded Commitment	Redemption Frequency	Redemption Notice Period
	2021	2020			
Common/collective trust fund:					
Vanguard Retirement Savings Trust	\$ 3,707,630	\$ 3,056,041	None	Daily	None

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 5. Tax Status

The Plan has adopted the Vanguard Fiduciary Trust Company Defined Contribution Volume Submitter Plan (Volume Submitter Plan). The IRS determined and informed Vanguard Fiduciary Trust Company by their letter dated March 31, 2014, that the Volume Submitter Plan was designed in accordance with applicable sections of the Internal Revenue Code (IRC). The Volume Submitter Plan determination letter has been relied upon by the Plan. Plan management believes the Plan is currently designed and 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.

GAAP requires 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 IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 6. Party-in-Interest Transactions

The Plan invests in funds managed by an affiliate of Vanguard Fiduciary Trust Company, the trustee of the Plan. Transactions with Vanguard Fiduciary Trust Company and its affiliates are considered party-in-interest transactions. Fees for the investment management services during the year ended December 31, 2021, were offset against investment results. These transactions are not considered prohibited transactions under ERISA regulations.

Note 7. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan document to discontinue its contributions and to terminate or partially terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their Company contributions and related earnings.

Note 8. Nonexempt Transactions

During 2021, the Company inadvertently failed to deposit \$1,900 of participant deferrals within the required timeframe as stated by DOL regulations. The Company reimbursed the Plan for lost interest in 2022. The Company plans to file Form 5330 and pay the applicable excise tax in 2022. The excise tax payments will be made from the Company's assets and not from the assets of the Plan.

Avidity Science Retirement Savings Plan

**Schedule H, Line 4a – Schedule of Delinquent Participant Contributions
Year Ended December 31, 2021**

Participant Contributions Transferred Late to Plan		Total That Constitutes Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51	
Check here if late participant loan repayments are included: ☐		Contributions Not Corrected	Contributions Corrected Outside of VFCP	Contributions Pending Correction in VFCP		
2021	\$ 1,900	\$ 1,900	\$ -	\$ -	\$ -	

Avidity Science Retirement Savings Plan

Schedule H, Line 4i – Schedule of Assets (Held at End of Year) December 31, 2021

Employer Identification Number: 81-1436855

Plan Number: 001

Description	Current Value
Registered investment companies:	
Vanguard PRIMECAP Fund Investor Shares	\$ 7,452,370
Vanguard Strategic Equity Fund	3,963,701
Vanguard Target Retirement 2035 Fund	3,433,082
Vanguard 500 Index Fund Investor Shares	3,418,106
Vanguard Target Retirement 2025 Fund	3,265,745
Vanguard Total Bond Market Index Fund Investor Shares	3,003,362
Vanguard Wellington Fund Investor Shares	1,865,223
Vanguard Target Retirement 2030 Fund	1,830,526
Vanguard Windsor II Fund Investor Shares	1,793,527
Vanguard Explorer Fund Investor Shares	1,566,293
Vanguard Target Retirement 2020 Fund	1,272,542
Hennessy Cornerstone Mid Cap 30 Fund Investor Class	1,180,043
Vanguard Total International Stock Index Fund	1,148,994
Vanguard Target Retirement 2045 Fund	831,523
Vanguard Target Retirement 2040 Fund	814,748
Vanguard Target Retirement 2050 Fund	630,307
Vanguard Target Retirement 2015 Fund	624,634
Vanguard Target Retirement 2055 Fund	332,523
Vanguard Target Retirement Income	259,833
Vanguard Target Retirement 2060 Fund	160,413
Vanguard Target Retirement 2065 Fund	77,922
Vanguard Cash Reserve Federal Money Market Fund	42,851
Vanguard Total International Bond Index Fund Investor Shares	31,236
Vanguard Total Stock Market Index Fund Investor Shares	3,621
	<u>39,003,125</u>
Common/collective trust fund:	
Vanguard Retirement Savings Trust	3,707,630
Notes receivable from participants, due in various amounts through June 2029, with interest ranging from 4.75% to 7.00%	<u>303,937</u>
	<u><u>\$ 43,014,692</u></u>

The above information has been certified by Vanguard Fiduciary Trust Company, the trustee of the Plan, as complete and accurate. Vanguard Fiduciary Trust Company is a party-in-interest.

Avidity Science Retirement Savings Plan

Financial Report
December 31, 2021

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Independent Auditor's Report

Fiduciary Plan Committee and Participants
Avidity Science Retirement Savings Plan

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

We have performed an audit of the financial statements of Avidity Science Retirement Savings 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, the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements (the 2021 financial statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 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 (DOL) 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 DOL'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 3 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 (U.S. GAAP).
- 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 the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2021 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP, 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 within one year after the date that the financial statements are issued or 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.
- 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 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 U.S. GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with U.S. GAAP.

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 Schedules Required by ERISA

The supplemental schedules, Schedule H, line 4a – Schedule of delinquent participant contributions for the year ended December 31, 2021 and Schedule H, Line 4i – Schedule of assets (held at end of year) as of December 31, 2021 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL'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 schedules, 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 schedules 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 schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including its form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

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

Auditor's Report on the 2020 Financial Statements

We were engaged to audit the 2020 financial statements of the Plan. As permitted by 29 CFR 2520.103-8 of the DOL'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 July 19, 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 DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

RSM US LLP

Minneapolis, Minnesota
September 30, 2022

Avidity Science Retirement Savings Plan

Statements of Net Assets Available for Benefits December 31, 2021 and 2020

	2021	2020
Investments at fair value:		
Registered investment companies	\$ 39,003,125	\$ 33,601,373
Common/collective trust fund	3,707,630	3,056,041
Total investments at fair value	42,710,755	36,657,414
Receivables:		
Employer profit sharing contributions	403,894	451,569
Notes receivable from participants	303,937	307,274
Total receivables	707,831	758,843
Net assets available for benefits	\$ 43,418,586	\$ 37,416,257

See notes to financial statements.

Avidity Science Retirement Savings Plan

Statement of Changes in Net Assets Available for Benefits Year Ended December 31, 2021

Additions:

Investment results:

Net appreciation in fair value of investments	\$ 2,062,554
Interest and dividends	3,984,871
Other income	13,018
Total investment results	<u>6,060,443</u>

Interest income on notes receivable from participants	<u>17,463</u>
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Contributions:

Participant	1,694,570
Employer profit sharing	394,667
Participant rollovers	3,138,060
Total contributions	<u>5,227,297</u>

Total additions	<u>11,305,203</u>
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Deductions:

Benefits paid to participants	5,286,370
Administrative expenses	16,504
Total deductions	<u>5,302,874</u>

Net increase	6,002,329
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Net assets available for benefits:

Beginning of year	<u>37,416,257</u>
End of year	<u><u>\$ 43,418,586</u></u>

See notes to financial statements.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 1. Description of the Plan

The following description of Avidity Science Retirement Savings Plan (the Plan) provides only general information. Participants should refer to the Plan documents for a more complete description of the Plan's provisions.

General: The Plan is a defined contribution plan covering qualified employees of Avidity Science, LLC and the subsidiaries defined in the Plan document (the Company). Employees of the Company become eligible to participate in the Plan upon attaining the age of 18 and are allowed to participate in the Plan on the first business day immediately following the date of meeting the Plan's eligibility requirements. College students and leased employees, as defined, that are only employed by the Company on an intermittent basis, are not eligible to participate in the Plan.

Eligibility for any discretionary Company profit sharing contributions required participants to complete one year of service and to be employed on the first and last day of the applicable plan year.

Effective January 1, 2022, the Company replaced discretionary Company profit sharing contributions with safe harbor matching contributions. All active participants in the Plan are eligible for Company safe harbor matching contributions in an amount equal to 100% of the amount of the participant's elective deferrals that do not exceed 4% of the participant's eligible compensation. There were no Company safe harbor matching contributions for the year ended December 31, 2021.

Participants may direct their contributions and/or their account balances among the Plan's investment alternatives. All investments are participant directed. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended. The Company has delegated administration of the Plan to the Fiduciary Plan Committee, which is responsible for oversight of the Plan.

Contributions: Each year, participants may contribute a percentage of eligible compensation, as defined by the Plan. The Plan includes an automatic enrollment provision whereby all eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate. Automatically enrolled participants have their deferral rate set at 3% of eligible compensation until changed by the participant. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions.

Prior to January 1, 2022, the Company could make discretionary profit sharing contributions to the Plan in an amount determined by the Board of Directors of the Company. For the year ended December 31, 2021, the Company approved a profit sharing contribution of \$394,667, which has been recorded as a contribution receivable as of December 31, 2021. Contributions are subject to certain Internal Revenue Service (IRS) limitations. Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans (rollovers).

Participant accounts: Each participant's account is credited with the participant's contributions, as well as allocations of the Company's contributions, if any, forfeited nonvested accounts and Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participants' eligible compensation, participant earnings, account balances or specified transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 1. Description of the Plan (Continued)

Vesting: Participants are immediately vested in their elective deferral contributions and rollovers, plus actual earning thereon.

For Company contributions made prior to January 1, 2022 and earning there on, vesting in the Company's contributions and earnings thereon is based on years of continuing service. A participant was 100% vested after three years of credited service, upon death or disability during the term of employment, qualified retirement, or termination of the Plan.

For Company contributions made subsequent to January 1, 2022 and earnings thereon, participants are immediately vested.

Forfeitures: Forfeitures are portions of participant account balances that participants surrender by terminating employment prior to becoming fully vested. Forfeited nonvested account balances may be reallocated to participants annually in the same manner as Company contributions or used to partially fund the Company's contributions. Forfeitures reallocated to participants were \$43,655 during the year ended December 31, 2021. Forfeitures used to reduce the Company's profit sharing contribution were \$9,227 during the year ended December 31, 2021. Unallocated forfeitures were \$42,851 and \$9,277 as of December 31, 2021 and 2020, respectively.

Notes receivable from participants: Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account and bear interest at a rate of 4.75% to 7.00%, as determined by the Plan Administrator. The Plan provides for a maximum loan period of five years unless the loan is associated with the purchase of a participant's principal residence, in which case the note term may exceed five years. Principal and interest are paid ratably through payroll deductions.

Payment of benefits: Benefits under the Plan are paid upon normal retirement age, termination of service, death or disability. A participant may elect to receive the value of the participant's vested interest in his or her account in a lump-sum payment or installment payments. In-service withdrawals may commence upon attaining the age of 59½. The Plan does not permit hardship withdrawals.

Risks and uncertainties: The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in 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 2021 statement of net assets available for benefits.

Note 2. Summary of Significant Accounting Policies

Basis of accounting: The financial statements are prepared using the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (GAAP).

Use of estimates: The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results may differ from these estimates.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 2. Summary of Significant Accounting Policies (Continued)

Investment valuation and income recognition: The Plan's investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for a discussion of fair value measurements. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold, as well as held, during the year.

Notes receivable from participants: Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are included in the unpaid principal balance. No allowance for credit losses has been recorded at December 31, 2021 or 2020. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the Plan document.

Notes receivable from participants have been classified as an investment asset for Form 5500 reporting purposes and, accordingly, have been included as an investment in the supplemental schedule, Schedule H, Line 4i – Schedule of assets (held at end of year).

Benefits paid to participants: Benefits paid to participants are recorded when paid.

Administrative expenses: Certain expenses incurred in conjunction with the Plan are paid by the Company and are excluded from these financial statements. Certain asset management and administrative expenses of the Plan are charged against the Plan's investment results.

Subsequent events: The Company has evaluated subsequent events through September 30, 2022, which is the date the financial statements were available to be issued.

Note 3. Information Certified or Provided by the Plan's Trustee

The following is a summary of the Plan's asset information as of December 31, 2021 and 2020, and for the year ended December 31, 2021, included throughout the Plan's financial statements and ERISA-required supplemental schedules, obtained by management and agreed to or derived from information certified by Vanguard Fiduciary Trust Company, the trustee of the Plan. The Plan Administrator has obtained certifications from the trustee that information provided to the Plan Administrator by the trustee related to the following assets is complete and accurate. Accordingly, 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 the Plan's independent auditors not to perform any auditing procedures with respect to information that appears throughout the financial statements and ERISA-required supplemental schedules relating to the following assets:

	December 31	
	2021	2020
Investments at fair value:		
Registered investment companies	\$ 39,003,125	\$ 33,601,373
Common/collective trust fund	3,707,630	3,056,041
Notes receivable from participants	303,937	307,274
	<u>\$ 43,014,692</u>	<u>\$ 36,964,688</u>

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 3. Information Certified or Provided by the Plan's Trustee (Continued)

Vanguard Fiduciary Trust Company also certified to the completeness and accuracy of \$2,062,554 of net appreciation in fair value of investments, \$3,984,871 of interest and dividends related to the aforementioned investments, \$13,018 of other income, and \$17,463 of interest income on notes receivable from participants for the year ended December 31, 2021.

Note 4. Fair Value Measurements

Accounting standards establish the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

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

Level 2: Inputs to the valuation methodology include:

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

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

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

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

Following is a description of the valuation methodologies used for investments measured at fair value. There have been no changes in the methodologies used at December 31, 2021 and 2020.

Registered investment companies: Investments in registered investment companies are valued daily at publicly quoted market prices of shares held by the Plan.

Common/collective trust fund: The common/collective trust fund is a stable value fund that is composed primarily of fully benefit-responsive investment contracts. The common/collective trust is measured using the net asset value (NAV) per share practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. The practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV. Were the Plan to initiate a full redemption of the common/collective trust fund, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 4. Fair Value Measurements (Continued)

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 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.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2021 and 2020:

	Assets at Fair Value as of December 31, 2021			
	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 39,003,125	\$ -	\$ -	\$ 39,003,125
Investment measured at NAV (a):				
Common/collective trust fund				3,707,630
Total investments at fair value				\$ 42,710,755

	Assets at Fair Value as of December 31, 2020			
	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 33,601,373	\$ -	\$ -	\$ 33,601,373
Investment measured at NAV (a):				
Common/collective trust fund				3,056,041
Total investments at fair value				\$ 36,657,414

(a) In accordance with Subtopic 820-10, certain investments that are measured at NAV per share (or its equivalent as a practical expedient) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statement of net assets available for benefits.

The following table summarizes investments for which fair value is measured using the NAV per share practical expedient as of December 31, 2021 and 2020. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

Investment:	Fair Value as of December 31		Unfunded Commitment	Redemption Frequency	Redemption Notice Period
	2021	2020			
Common/collective trust fund:					
Vanguard Retirement Savings Trust	\$ 3,707,630	\$ 3,056,041	None	Daily	None

Avidity Science Retirement Savings Plan

Notes to Financial Statements

Note 5. Tax Status

The Plan has adopted the Vanguard Fiduciary Trust Company Defined Contribution Volume Submitter Plan (Volume Submitter Plan). The IRS determined and informed Vanguard Fiduciary Trust Company by their letter dated March 31, 2014, that the Volume Submitter Plan was designed in accordance with applicable sections of the Internal Revenue Code (IRC). The Volume Submitter Plan determination letter has been relied upon by the Plan. Plan management believes the Plan is currently designed and 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.

GAAP requires 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 IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 6. Party-in-Interest Transactions

The Plan invests in funds managed by an affiliate of Vanguard Fiduciary Trust Company, the trustee of the Plan. Transactions with Vanguard Fiduciary Trust Company and its affiliates' are considered party-in-interest transactions. Fees for the investment management services during the year ended December 31, 2021, were offset against investment results. These transactions are not considered prohibited transactions under ERISA regulations.

Note 7. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan document to discontinue its contributions and to terminate or partially terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their Company contributions and related earnings

Note 8. Nonexempt Transactions

During 2021, the Company inadvertently failed to deposit \$1,900 of participant deferrals within the required timeframe as stated by DOL regulations. The Company reimbursed the Plan for lost interest in 2022. The Company plans to file Form 5330 and pay the applicable excise tax in 2022. The excise tax payments will be made from the Company's assets and not from the assets of the Plan.

Avidity Science Retirement Savings Plan

**Schedule H, Line 4a – Schedule of Delinquent Participant Contributions
Year Ended December 31, 2021**

Participant Contributions Transferred Late to Plan		Total That Constitutes Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51	
Check here if late participant loan repayments are included: ☐		Contributions Not Corrected	Contributions Corrected Outside of VFCP	Contributions Pending Correction in VFCP		
2021	\$ 1,900	\$ 1,900	\$ -	\$ -	\$ -	

Avidity Science Retirement Savings Plan

Schedule H, Line 4i – Schedule of Assets (Held at End of Year) December 31, 2021

Employer Identification Number: 81-1436855

Plan Number: 001

Description	Current Value
Registered investment companies:	
Vanguard PRIMECAP Fund Investor Shares	\$ 7,452,370
Vanguard Strategic Equity Fund	3,963,701
Vanguard Target Retirement 2035 Fund	3,433,082
Vanguard 500 Index Fund Investor Shares	3,418,106
Vanguard Target Retirement 2025 Fund	3,265,745
Vanguard Total Bond Market Index Fund Investor Shares	3,003,362
Vanguard Wellington Fund Investor Shares	1,865,223
Vanguard Target Retirement 2030 Fund	1,830,526
Vanguard Windsor II Fund Investor Shares	1,793,527
Vanguard Explorer Fund Investor Shares	1,566,293
Vanguard Target Retirement 2020 Fund	1,272,542
Hennessy Cornerstone Mid Cap 30 Fund Investor Class	1,180,043
Vanguard Total International Stock Index Fund	1,148,994
Vanguard Target Retirement 2045 Fund	831,523
Vanguard Target Retirement 2040 Fund	814,748
Vanguard Target Retirement 2050 Fund	630,307
Vanguard Target Retirement 2015 Fund	624,634
Vanguard Target Retirement 2055 Fund	332,523
Vanguard Target Retirement Income	259,833
Vanguard Target Retirement 2060 Fund	160,413
Vanguard Target Retirement 2065 Fund	77,922
Vanguard Cash Reserve Federal Money Market Fund	42,851
Vanguard Total International Bond Index Fund Investor Shares	31,236
Vanguard Total Stock Market Index Fund Investor Shares	3,621
	<u>39,003,125</u>
Common/collective trust fund:	
Vanguard Retirement Savings Trust	3,707,630
Notes receivable from participants, due in various amounts through June 2029, with interest ranging from 4.75% to 7.00%	<u>303,937</u>
	<u><u>\$ 43,014,692</u></u>

The above information has been certified by Vanguard Fiduciary Trust Company, the trustee of the Plan, as complete and accurate. Vanguard Fiduciary Trust Company is a party-in-interest.