# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

### **CURRENT REPORT**

# PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): February 25, 2021

# Codexis, Inc.

(Exact name of Registrant as Specified in its Charter)

Delaware

(State or other jurisdiction of incorporation)

001-34705

(Commission File Number) 71-0872999

(I.R.S. Employer Identification No.)

200 Penobscot Drive

Redwood City, CA 94063

(Address of Principal Executive Offices) (Zip Code)

(650) 421-8100

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class Trading Symbol(s) Name of Each Exchange on Which Registered

Common Stock, par value \$0.0001 per share CDXS The Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.  $\Box$ 

## Item 2.02. Results of Operations and Financial Condition

On February 25, 2021, Codexis, Inc. (the "Company") announced its financial results for the fourth quarter and year ended December 31, 2020. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in Item 2.02 of this Current Report on Form 8-K (including Exhibit 99.1) shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference under the Securities Act of 1933, as amended, except as expressly set forth by specific reference in such a filing.

#### Item 7.01. Regulation FD Disclosure

The Company updated its corporate presentation (the "Corporate Presentation") in connection with the Company's quarterly earnings call and webcast to be held at 1:30 p.m. Pacific Time on February 25, 2021. A copy of the Corporate Presentation is furnished as Exhibit 99.2 to this Current Report on Form 8-K, and incorporated by reference herein.

The information in Item 7.01 of this Current Report on Form 8-K (including Exhibit 99.2) shall not be deemed to "filed" under the Securities Exchange Act of 1934, as amended, unless the Company expressly sets forth in such future filing that such information is to be considered "filed" or incorporated by reference therein.

#### Item 9.01. Financial Statement and Exhibits

(d) Exhibits

Exhibit No.	Description
99.1	Press release dated February 25, 2021 relating to the financial results for the fourth quarter and year ended December 31, 200.
99.2	Corporate presentation of Codexis, Inc.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

### SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: February 25, 2021

## CODEXIS, INC.

By: /s/ Ross Taylor

Name: Ross Taylor

Title: Senior Vice President and Chief Financial Officer



## Codexis Reports Fourth Quarter and Fiscal Year 2020 Financial Results

Strong Product Revenue Momentum in Second Half of 2020 Drives Company's Seventh Consecutive Year of YOY Revenue Growth

Full Year Product Gross Margin Exceeds 50% for the First Time in Company's History

Company Guides to 2021 Total Revenues of \$82-85M, Product Revenues of \$36-39M

**REDWOOD CITY Calif., February 25, 2021** — Codexis, Inc. (Nasdaq:CDXS), a leading enzyme engineering company, today announced financial results for the fourth quarter and fiscal year ended December 31, 2020 and provided a business update.

"Codexis delivered strong results in 2020, despite the Company's R&D operations being impacted by the pandemic for more than a quarter of the year. Our momentum in the second half of 2020 sets us up for robust revenue growth and product margins in 2021," said John Nicols, Codexis President and CEO.

"CodeEvolver®, our enzyme engineering platform, is constantly accelerating in its ability to design and commercialize novel, high performance enzymes that enable the promise of synthetic biology into the real world. As we continue expanding into new markets such as life science tools, biotherapeutics, and food and industrial applications, Codexis is poised for strong growth across multiple dimensions: we are expanding R&D to increase our new product discovery capacity and to pursue more self-funded programs; we are advancing our pipeline of projects, with a growing number of processes designed with Codexis enzymes nearing commercialization; and we are expanding the applications for our enzymes in opportunities that are faster to launch and have higher potential peak revenue. I am excited by the nearly limitless possibilities for enzymes as a product class; we have only scratched the surface of how Codexis enzymes can make a difference for the health of people and the planet."

### **Key Performance Indicators**

- Full year product gross margin climbed to 54.5% for the fiscal year 2020, the highest in the Company's history, due to a growing proportion of higher margin products.
- In the Sustainable Manufacturing market, Codexis had 15 customers who contributed a quarterly average of \$100,000 or more in revenue in 2020, compared with 13 in 2019, advancing the Company's strategy to diversify its customer base. Codexis' pipeline of customer programs continued to progress, with 19 programs in Phase 2 or Phase 3 development, nearly tripled from four years ago.
- In the Life Science Tools market, Codexis advanced three enzymes to commercial-readiness in 2020: EvoT<sup>™</sup> DNA ligase, Codex<sup>®</sup> HiFi DNA polymerase, and Codex<sup>®</sup> HiCap RNA polymerase. In 2020, Codexis established several significant strategic collaborations in its Life Science Tools business, including with Alphazyme for the production and co-marketing of enzymes for life

science applications, and with Molecular Assemblies to enable the disruptive commercial potential of enzymatic DNA synthesis.

• In the Biotherapeutics market, the Company's pipeline expanded to 12 programs in 2020. Pre-clinical development for CDX-7108, partnered with Nestlé Health Sciences for an undisclosed GI disorder, advanced toward its first clinical trial, which we expect to initiate in 2021. Codexis added its second key partnership agreement in its Biotherapeutics business, a multi-program strategic collaboration and license agreement with Takeda Pharmaceutical for the research and development of novel gene therapies for rare genetic disorders.

### **Recent Corporate Highlights**

- Earlier this month, Codexis announced the expansion of its operations into a new 36,000 square foot facility in San Carlos, CA. This facility will provide space for additional research and development laboratories, as well as office space and is expected to be ready for occupancy in the fourth quarter of 2021, accommodating approximately 90 employees.
- In February, Codexis announced the appointment of Esther Martinborough, Ph.D. to its board of directors. Dr. Martinborough brings over two decades of drug discovery, research and development expertise to support the Company's growth.
- In January, Codexis announced an expansion of its partnership with Tate and Lyle, a leading global provider of food ingredients and solutions, to enhance the production of two of Tate and Lyle's newest sweeteners, DOLCIA PRIMA ® Allulose and TASTEVA ® M Stevia Sweetener.
- In December 2020, Codexis completed a public follow-on offering of 4,928,572 shares of its common stock, at a public offering price of \$17.50 per share, resulting in aggregate net cash proceeds from the sale of the shares, after deducting underwriting discounts and offering expenses, of \$80.8 million.
- In November 2020, Codexis and Casdin Capital announced the launch of SynBio Innovation Accelerator collaboration, which is intended to fund and nurture early-stage synthetic and industrial biotechnology companies. The first investment was in Arzeda Corp., a computational protein design company.

### Fiscal Year 2020 Financial Highlights

- Total revenues for fiscal 2020 were \$69.1 million, an increase of 1% from \$68.5 million in fiscal 2019. Product revenues for fiscal 2020 were \$30.2 million compared to \$29.5 million in fiscal 2019; the increase was driven by higher sales of branded pharmaceutical products. R&D revenues were \$38.8 million in fiscal 2020 compared to \$39.0 million in fiscal 2019. Takeda contributed significant R&D revenues during the year; however, this was offset by lower revenues from Novartis, Nestlé Health Science, GlaxoSmithKline, and Merck.
- Product gross margin for fiscal 2020 was 54.5%, compared to 46.9% in fiscal 2019. The increase was driven by an increase of higher margin products in the sales mix.
- R&D expenses for fiscal 2020 were \$44.2 million, compared to \$33.9 million in fiscal 2019. The increase in R&D expenses was driven
  by higher preclinical and regulatory costs, compensation, and allocable expenses, partially offset by lower costs for lab supplies and
  consultants.

- Selling, General & Administrative expenses for fiscal 2020 were \$35.0 million, compared to \$31.5 million in fiscal 2019. The increase in SG&A expense was the result of higher expenses for compensation, consultants, facilities, and legal, partially offset by lower costs for allocable expenses and travel.
- The net loss for fiscal 2020 was \$24.0 million, or \$0.40 per share, compared to \$11.9 million, or \$0.21 per share, for fiscal 2019. As of December 31, 2020, Codexis had \$149.1 million in cash and cash equivalents, the highest cash balance in the Company's history.

### Fourth Quarter 2020 Financial Highlights

- Total revenues for the fourth quarter 2020 were \$21.0 million, an increase of 12.8% from \$18.7 million in the fourth quarter 2019. Product revenues for the fourth quarter 2020 were \$12.2 million compared to \$4.9 million in fourth quarter 2019; the increase was the result of higher sales of branded pharmaceutical products. R&D revenues were \$8.8 million compared to \$13.8 million last year; the decrease was primarily driven by lower revenue from Novartis, partially offset by the contribution from Takeda.
- Product gross margin for the fourth quarter 2020 was 52.0% compared to 30.2% in the fourth quarter 2019. The increase was driven by increased sales of higher margin products.
- R&D expenses for the fourth quarter 2020 were \$10.4 million compared to \$8.9 million in the fourth quarter 2019. The increase was
  driven by higher compensation expenses and higher costs for outside services, partially offset by lower preclinical and regulatory
  expenses.
- Selling, General & Administrative expenses for the fourth quarter 2020 were \$8.7 million, compared to \$7.3 million in the fourth quarter 2019. The increase was the result of higher expenses for compensation, recruiting, consultants, and facilities, partially offset by lower allocable expenses.
- The net loss for the fourth quarter 2020 was \$3.9 million, or \$0.06 per share, compared to \$0.6 million, or \$0.01 per share, for the fourth quarter 2019.

#### 2021 Guidance

Codexis is introducing financial guidance for 2021, as follows:

- Total revenues are expected to be in the range of \$82 million to \$85 million
- Product revenues are expected to be in the range of \$36 million to \$39 million
- Gross margin on product revenue is expected to be 54% to 58%.

#### **Conference Call and Webcast**

Codexis will hold a conference call and webcast today beginning at 4:30 p.m. ET. A live webcast and slide presentation to accompany the conference call will be available on the Investor section of Company website. The conference call dial-in numbers are 877-705-2976 for domestic callers and 201-689-8798 for international callers, and the passcode is 13716352.

A recording of the call will be available for 48 hours beginning approximately two hours after the completion of the call by dialing 877-660-6853 for domestic callers or 201-612-7415 for international callers. Please use the passcode 13716352 to access the recording. A webcast replay will be available on

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the Investors section of www.codexis.com for 30 days, beginning approximately two hours after the completion of the call.

#### **About Codexis**

Codexis is a leading enzyme engineering company that applies its proprietary CodeEvolver® technology to develop proteins for a variety of applications, including as biocatalysts for the commercial manufacture of pharmaceuticals, fine chemicals and industrial enzymes, and enzymes as biotherapeutics and for use in molecular diagnostics. Codexis' proven technology enables improvements in protein performance, meeting customer needs for rapid, cost-effective and sustainable manufacturing in multiple commercial-scale implementations of biocatalytic processes.

### Forward-Looking Statements

To the extent that statements contained in this press release are not descriptions of historical facts regarding Codexis, they are forward-looking statements reflecting the current beliefs and expectations of management made pursuant to the safe harbor of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements involve substantial risks and uncertainties that could cause Codexis' future results, performance or achievements to differ significantly from those expressed or implied by the forward-looking statements. Such risks and uncertainties include, among others, its guidance on 2021 total revenue, product revenue and gross margin on product revenue; its expectations regarding strong growth across multiple dimensions, including its ability to increase new product discovery capacity, to pursue more self-funded programs, to advance its pipeline of projects, including processes that are nearing commercialization, and to expand applications for its enzymes in opportunities that are faster to launch and have higher potential peak revenue; and its expectations for the growth of enzymes as a product class. Codexis undertakes no obligation to update or revise any forward-looking statements. For a further description of the risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to Codexis' business in general, please refer to Codexis' prospectus supplement to be filed with the SEC, including the documents incorporated by reference therein, which include Codexis' Annual Report on Form 10-K filed with the SEC on February 28, 2020, Codexis' Quarterly Report on Form 10-Q filed with the SEC on November 6, 2020, and Codexis' other periodic reports filed with the SEC.

#### **Investor Relations Contact:**

Argot Partners Stephanie Marks/Natallia Clancy (212) 600-1902 Codexis@argotpartners.com

Financial Tables to Follow

## Codexis, Inc. **Condensed Consolidated Statements of Operations** (unaudited) (In Thousands, Except Per Share Amounts)

	Three months ended December 31,					Year ended December 31,				
	2020			2019		2020		2019		
Revenues:										
Product revenue	\$	12,215	\$	4,877	\$	30,220	\$	29,465		
Research and development revenue		8,819		13,773		38,836		38,993		
Total revenues		21,034		18,650		69,056		68,458		
Costs and operating expenses:										
Cost of product revenue		5,860		3,402		13,742		15,632		
Research and development		10,355		8,872		44,185		33,873		
Selling, general and administrative		8,741		7,322		35,049		31,502		
Total costs and operating expenses		24,956		19,596		92,976		81,007		
Loss from operations		(3,922)		(946)		(23,920)		(12,549)		
Interest income		43		356		405		1,287		
Other expenses, net		(33)		(40)		(156)		(656)		
Loss before income taxes		(3,912)		(630)		(23,671)		(11,918)		
Provision for income taxes		8		5		339		17		
Net loss	\$	(3,920)	\$	(635)	\$	(24,010)	\$	(11,935)		
Net loss per share, basic and diluted	\$	(0.06)	\$	(0.01)	\$	(0.40)	\$	(0.21)		
Weighted average common stock shares used in computing net loss per share, basic and diluted		60,483		58,620		59,360		56,525		

### Codexis, Inc.

## Condensed Consolidated Balance Sheets (unaudited) (In Thousands)

		December 31,				
		2020	2019			
Assets						
Current assets:						
Cash and cash equivalents	\$	149,117	\$ 90,498			
Restricted cash, current		638	661			
Investment in non-marketable debt security		1,000	_			
Financial assets:						
Accounts receivable		13,894	9,063			
Contract assets		4,526	1,027			
Unbilled receivables		10,942	10,099			
Total financial assets		29,362	20,189			
Less: allowances		(74)	(34)			
Total financial assets, net		29,288	20,155			
Inventories		964	371			
Prepaid expenses and other current assets		3,416	2,520			
Total current assets		184,423	114,205			
Restricted cash		1,062	1,062			
Investment in non-marketable equity securities		1,450	_			
Right-of-use assets - Operating leases, net		21,382	23,837			
Right-of-use assets - Finance leases, net		119	268			
Property and equipment, net		9,675	6,282			
Goodwill		3,241	3,241			
Other non-current assets		294	178			
Total assets	\$	221,646	\$ 149,073			
Liabilities and Stockholders' Equity						
Current liabilities:						
Accounts payable	\$	2,970	\$ 2,621			
Accrued compensation		7,288	5,003			
Other accrued liabilities		10,272	6,540			
Current portion of lease obligations - Operating leases		2,627	1,107			
Current portion of lease obligations - Finance leases		_	60			
Deferred revenue		1,824	57			
Total current liabilities		24,981	15,388			
Deferred revenue, net of current portion		2,967	1,987			
Long-term lease obligations, Operating leases		22,324	24,951			
Other long-term liabilities		1,271	1,230			
Total liabilities		51,543	43,556			
Stockholders' equity:						
Common stock		6	6			
Additional paid-in capital		536,516	447,920			
Accumulated deficit		(366,419)	(342,409)			
Total stockholders' equity		170,103	105,517			
Total liabilities and stockholders' equity	\$		\$ 149,073			
	<u> </u>					

## Codexis, Inc. Segmented Information (unaudited) (In Thousands)

	Three months ended December 31, 2020					Three months ended December 31, 2019						
		erformance Enzymes	No	vel Biotherapeutics		Total		Performance Enzymes	Nov	el Biotherapeutics		Total
Revenues:												
Product revenue	\$	12,215	\$	_	\$	12,215	\$	4,877	\$	_	\$	4,877
Research and development revenue		4,507		4,312		8,819		12,179		1,594		13,773
Total revenues		16,722		4,312		21,034		17,056		1,594		18,650
Costs and operating expenses:												
Cost of product revenue		5,860		_		5,860		3,402		_		3,402
Research and development(1)		4,958		4,946		9,904		4,491		4,026		8,517
Selling, general and administrative(1)		2,202		626		2,828		1,963		454		2,417
Total segment costs and operating expenses		13,020		5,572		18,592		9,856		4,480		14,336
Income (loss) from operations	\$	3,702	\$	(1,260)		2,442	\$	7,200	\$	(2,886)		4,314
Corporate costs (2)						(5,781)						(4,439)
Depreciation and amortization						(573)						(505)
Loss before income taxes					\$	(3,912)					\$	(630)

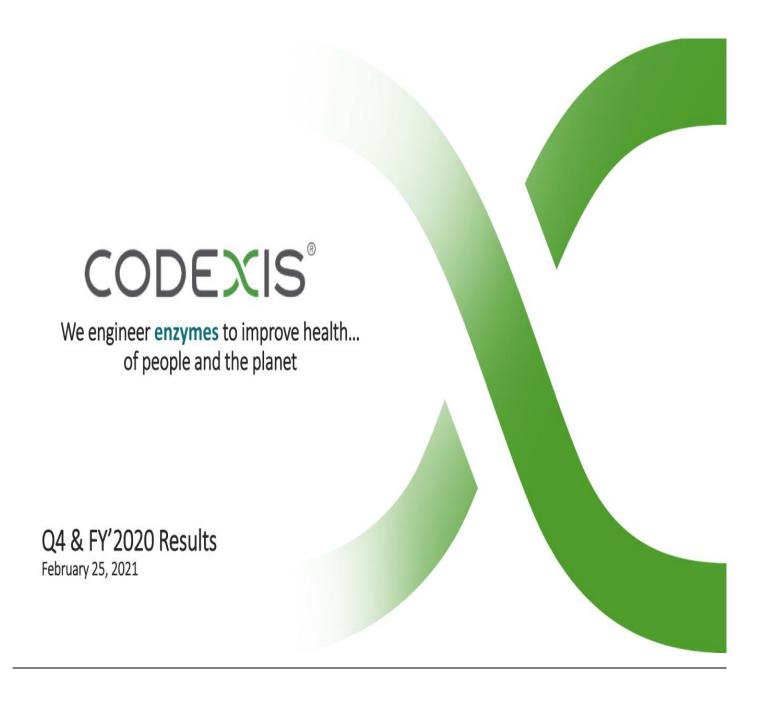
<sup>(1)</sup> Research and development expenses and Selling, general and administrative expenses exclude depreciation and amortization of finance leases. (2) Corporate costs include unallocated selling, general and administrative expense, interest income, and other income and expenses.

## Codexis, Inc. **Segmented Information** (unaudited) (In Thousands)

	Year ended December 31, 2020			Year ended December 31, 2019					
	Performance Enzymes	N	Novel Biotherapeutics	Total	 Performance Enzymes	Nove	el Biotherapeutics		Total
Revenues:									
Product revenue	\$ 30,220	\$	_	\$ 30,220	\$ 29,465	\$	_	\$	29,465
Research and development revenue	17,886	<u> </u>	20,950	38,836	28,691		10,302		38,993
Total revenues	48,106	,	20,950	69,056	 58,156		10,302		68,458
Costs and operating expenses:									
Cost of product revenue	13,742	2	_	13,742	15,632		_		15,632
Research and development(1)	20,923	;	21,705	42,628	19,380		13,278		32,658
Selling, general and administrative <sup>(1)</sup>	9,597	,	2,355	11,952	8,462		2,222		10,684
Total segment costs and operating expenses	44,262	? _	24,060	68,322	43,474		15,500		58,974
Income (loss) from operations	\$ 3,844	\$	(3,110)	734	\$ 14,682	\$	(5,198)		9,484
Corporate costs (2)				(22,306)					(19,624)
Depreciation and amortization				(2,099)					(1,778)
Loss before income taxes				\$ (23,671)				\$	(11,918)

<sup>(1)</sup> Research and development expenses and Selling, general and administrative expenses exclude depreciation and amortization of finance leases. (2) Corporate costs include unallocated selling, general and administrative expense, interest income, and other income and expenses.

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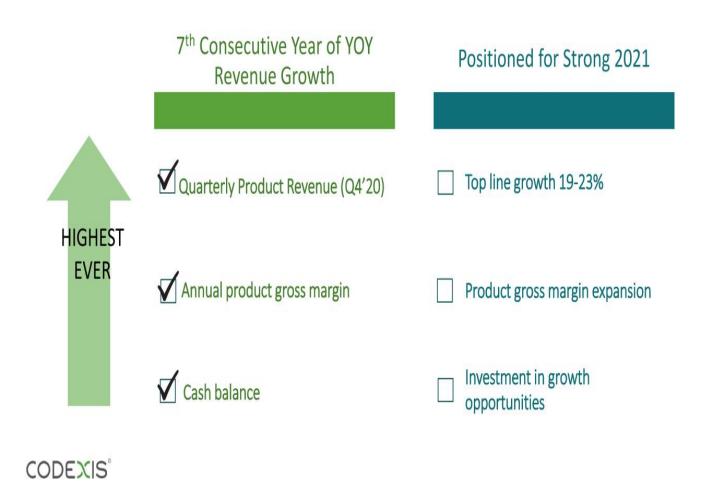


# **Forward Looking Statements**

- These slides and any accompanying oral presentation contain forward-looking statements that involve risks and uncertainties. These statements relate to future events or our future financial or operational performance and involve known and unknown risks, uncertainties and other factors that could cause our actual results or levels of activity, performance or achievement to differ materially from those expressed or implied by these forward-looking statements. Forward-looking statements include all statements that are not historical facts. In some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "could," "would," "expects," "plans," "anticipates," "believes," "estimates," "projects," "predicts," "potential" or the negative of these terms, and similar expressions and comparable terminology intended to identify forward-looking statements. These forward-looking statements represent our estimates and assumptions only as of the date hereof, and, except as required by law, we undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise.
- Other factors that could materially affect actual results or levels of activity, performance or achievement can be found in Codexis' Form 10-K for the period ended December 31, 2019
  filed with the SEC on February 28, 2020, Codexis' Quarterly Report on Form 10-Q filed with the SEC on November 6, 2020, including under the caption "Risk Factors," and Codexis'
  other current and periodic reports filed with the SEC. If any of these risks or uncertainties materialize, or if our underlying assumptions prove to be incorrect, actual results or levels of
  activity, performance or achievement may vary significantly from what we projected.
- Our logo, "Codexis," "CodeEvolver"," "X", and other trademarks or service marks of Codexis, Inc. appearing in this presentation are the property of Codexis, Inc. This presentation contains additional trade names, trademarks and service marks of other companies. We do not intend our use or display of other companies' trade names, trademarks or service marks to imply relationships with, or endorsement or sponsorship of us by, these other companies.

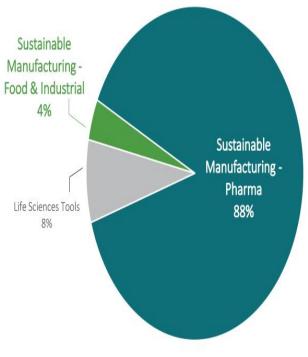
CODEXIS

# Strong 2020 Results



# Sustainable Manufacturing: Solid, Growing Base

# % Total 2020 Performance Enzymes Revenue



\$48 Million Total 2020 Performance Enzymes Revenue

# • 22% product sales 5-year CAGR

# • Key customers

- 21 of top 25 pharma companies
- Tate & Lyle, other large industrials emerging
- 15 customers > \$100K avg quarterly 2020 revenue

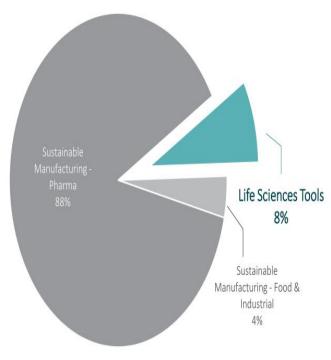
## Growth drivers

- New market extensions food, industrials
- Faster to commercialize products
- Larger products
- · Higher product gross margins
- CodeEvolver® licensing 100% margin backends

CODEXIS®

# Life Science Tools: High Growth

# % Total 2020 Performance Enzymes Revenue

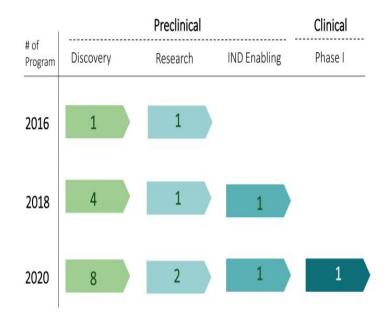


\$48 Million Total 2020 Performance Enzymes Revenue

# CODEXIS

- From \$0 revenue in 2018 to \$3.6 M in 2020
  - Three commercial enzymes
- Enzymes marketed to multiple customers:
  - Primary target: next gen sequencing users
  - Closer to end market
  - Select partnerships: Roche, Alphazyme, Molecular Assemblies
- Growth Drivers:
  - Commercial enzymes customer adoption
  - Additional new product launches
  - Early-stage, private company partnership investment opportunities

# Biotherapeutics: Rapid Pipeline Expansion and Validation



# · Key Partnerships:

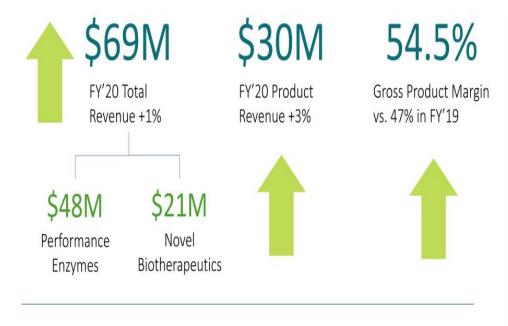
- Nestlé Health Science
- Takeda

## Growth Drivers:

- Accelerating number of candidates entering clinical trials
- Partnered assets generating milestones and royalties
- Increasing Codexis ownership of pipeline assets
- Holding select assets deeper to clinical PoC in future

CODEXIS®

# Strong 2020 Results



\$149M

Cash Available for Growth. No Debt



\$44M

**R&D** Expense

\$35M

SG&A Expense

\$24M

**Net Loss** 

CODEXIS®

# 2021 Guidance

\$82-85M

\$36-39M

54-58%

**Total Revenue** 

**Product Revenue** 

Product Gross Margin

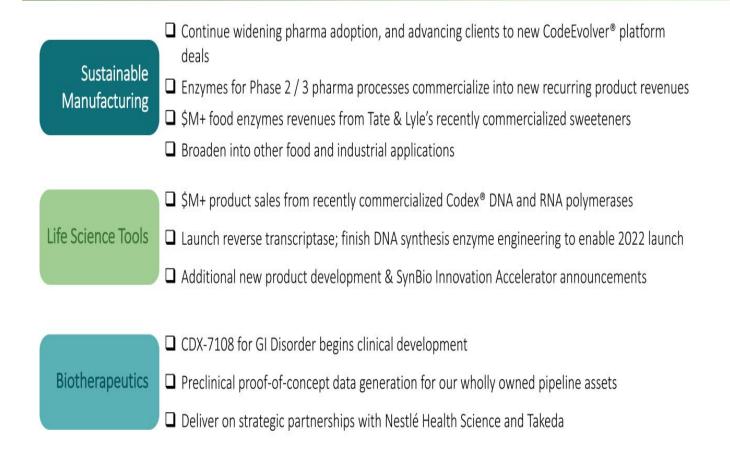






CODEXIS®

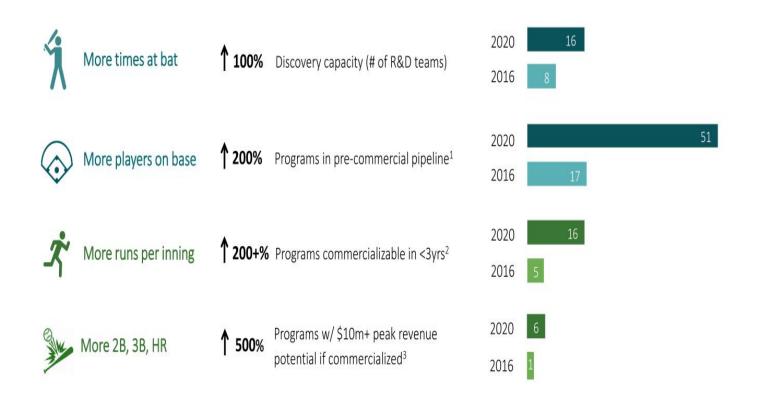
# 2021 Corporate Goals and Catalysts



CODEXIS°

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# Growth Accelerators in Motion, in Parallel





<sup>&</sup>lt;sup>1</sup> Corporate pipeline snapshots , as of June 30, published August every year. As of June 30, 2020, pipeline included 38 customer partnered and 13 Codexis-funded programs. <sup>2</sup> Performance Enzyme, non-pharma programs in respective annual pipeline snapshots

<sup>&</sup>lt;sup>3</sup> Select Performance Enzyme programs in respective annual pipeline snapshots

