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Form 990

Return of Organization Exempt From Income Tax

OMB No 1545-0047

2017

Open to Public Inspection

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

Do not enter social security numbers on this form as it may be made public

Information about Form 990 and its instructions is at [www.irs.gov/form990](#)

A For the 2017 calendar year, or tax year beginning 01-01-2017 , and ending 12-31-2017

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Final return/terminated

☐ Amended return

☐ Application pending

C Name of organization

THE JACKSON LABORATORY

% S CATHERINE LONGLEY

Doing business as

Number and street (or P O box if mail is not delivered to street address)

600 MAIN STREET

Room/suite

City or town, state or province, country, and ZIP or foreign postal code

BAR HARBOR, ME 04609

F Name and address of principal officer

EDISON LIU

600 MAIN STREET

BAR HARBOR, ME 04609

H(a) Is this a group return for subordinates?

☐ Yes ☒ No

H(b) Are all subordinates included?

☐ Yes ☐ No

If "No," attach a list (see instructions)

H(c) Group exemption number ▶

D Employer identification number

01-0211513

E Telephone number

(207) 288-6000

G Gross receipts \$ 428,205,272

I Tax-exempt status

☒ 501(c)(3) ☐ 501(c) () ◀(insert no) ☐ 4947(a)(1) or ☐ 527

J Website: ▶ WWW JAX ORG

K Form of organization

☒ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation 1929

M State of legal domicile ME

Part I Summary

Activities & Governance

1 Briefly describe the organization's mission or most significant activities

THE PURPOSES OF THE LABORATORY ARE SCIENTIFIC, MEDICAL, CHARITABLE, AND EDUCATIONAL TO DISCOVER PRECISE GENOMIC SOLUTIONS FOR DISEASE AND EMPOWER THE BIOMEDICAL COMMUNITY

2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets

3 Number of voting members of the governing body (Part VI, line 1a)

25

4 Number of independent voting members of the governing body (Part VI, line 1b)

23

5 Total number of individuals employed in calendar year 2017 (Part V, line 2a)

2,401

6 Total number of volunteers (estimate if necessary)

39

7a Total unrelated business revenue from Part VIII, column (C), line 12

281,653

7b Net unrelated business taxable income from Form 990-T, line 34

154,311

Revenue

8 Contributions and grants (Part VIII, line 1h)

88,095,298

9 Program service revenue (Part VIII, line 2g)

231,591,680

10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)

8,903,048

11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)

2,489,423

12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)

331,079,449

Expenses

13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)

1,595,400

14 Benefits paid to or for members (Part IX, column (A), line 4)

0

15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)

157,463,695

16a Professional fundraising fees (Part IX, column (A), line 11e)

67,546

16b Total fundraising expenses (Part IX, column (D), line 25) ▶3,054,812

17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)

141,437,013

18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)

300,563,654

19 Revenue less expenses Subtract line 18 from line 12

30,515,795

Net Assets or Fund Balances

20 Total assets (Part X, line 16)

795,674,359

21 Total liabilities (Part X, line 26)

162,685,891

22 Net assets or fund balances Subtract line 21 from line 20

632,988,468

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge

Sign Here

Signature of officer

2018-11-02

Date

S CATHERINE LONGLEY VP & COO

Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name

TARA D'AGOSTINO

Preparer's signature

TARA D'AGOSTINO

Date

2018-11-01

Check ☐ if self-employed

PTIN P01245482

Firm's name ▶ KPMG LLP

Firm's EIN ▶

Firm's address ▶ 60 South Street

Phone no (617) 988-1000

Boston, MA 02111

May the IRS discuss this return with the preparer shown above? (see instructions)

☒ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form 990 (2017)

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response or note to any line in this Part III ☒**1** Briefly describe the organization's mission:

THE PURPOSES OF THE LABORATORY ARE SCIENTIFIC, MEDICAL, CHARITABLE, AND EDUCATIONAL. OUR MISSION IS TO DISCOVER PRECISE GENOMIC SOLUTIONS FOR DISEASE AND EMPOWER THE GLOBAL BIOMEDICAL COMMUNITY IN ITS SHARED QUEST TO IMPROVE HUMAN HEALTH.

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a	(Code)	(Expenses \$	138,972,210	including grants of \$	91,165)	(Revenue \$	256,705,272)
See Additional Data							

4b	(Code)	(Expenses \$	131,013,672	including grants of \$	818,323)	(Revenue \$	505,854)
See Additional Data							

4c	(Code)	(Expenses \$	8,769,697	including grants of \$	1,345,362)	(Revenue \$	568,790)
See Additional Data							

4d	Other program services (Describe in Schedule O)					
	(Expenses \$		including grants of \$		(Revenue \$	310,341)

4e	Total program service expenses ▶	278,755,579
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Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A 	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? 	2 Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I 	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II 	4 Yes	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III 	5	No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I 	6	No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II 	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III 	8	No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV 	9	No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V 	10 Yes	
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI 	11a Yes	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII 	11b	No
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII 	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX 	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 	11e Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X 	11f Yes	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII 	12a Yes	
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 	12b	No
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a Yes	
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV 	14b Yes	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV 	15	No
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV 	16	No
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17	No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No

Part IV Checklist of Required Schedules (continued)

	Yes	No
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>		No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	Yes	
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	Yes	
23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	Yes	
24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>	Yes	
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		No
c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		No
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		No
25a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>		No
b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>		No
26 Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>		No
27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>		No
28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)		
a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		No
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	Yes	
c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>		No
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	Yes	
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>		No
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		No
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>		No
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>		No
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>		No
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?		No
b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>		
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>		No
37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>		No
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	Yes	

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response or note to any line in this Part V ☐

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	1a	258
b	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable	1b	0
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	2,401
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	Yes
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Yes
b	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O	3b	Yes
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a	No
b	If "Yes," enter the name of the foreign country ▶ _____ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)		
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a	No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b	No
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c	
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a	No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b	
7	Organizations that may receive deductible contributions under section 170(c).		
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a	Yes
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b	Yes
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c	No
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d	
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e	No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f	No
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g	
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h	
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8	
9a	Did the sponsoring organization make any taxable distributions under section 4966?	9a	
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b	
10	Section 501(c)(7) organizations. Enter		
a	Initiation fees and capital contributions included on Part VIII, line 12	10a	
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b	
11	Section 501(c)(12) organizations. Enter		
a	Gross income from members or shareholders	11a	
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	11b	
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a	
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b	
13	Section 501(c)(29) qualified nonprofit health insurance issuers.		
a	Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O	13a	
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b	
c	Enter the amount of reserves on hand	13c	
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a	No
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b	

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response or note to any line in this Part VI ☒

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year		
	If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O		
1b	Enter the number of voting members included in line 1a, above, who are independent		
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	Yes	
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	Yes	
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		No
6	Did the organization have members or stockholders?		No
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?		No
7b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
8a	The governing body?	Yes	
8b	Each committee with authority to act on behalf of the governing body?	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O.		No

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
10a	Did the organization have local chapters, branches, or affiliates?		No
10b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	Yes	
11b	Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13.	Yes	
12b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	Yes	
12c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done.	Yes	
13	Did the organization have a written whistleblower policy?	Yes	
14	Did the organization have a written document retention and destruction policy?	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
15a	The organization's CEO, Executive Director, or top management official.	Yes	
15b	Other officers or key employees of the organization.	Yes	
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).		
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?		No
16b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?		

Section C. Disclosure

17 List the States with which a copy of this Form 990 is required to be filed: **AL, AK, AR, CA, CO, CT, DC, FL, GA, HI, IL, KS, KY, LA, ME, MA, MI, MN, MS, MO, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, WA, WV, WI**

18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
☒ Own website ☒ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records:
► CATHERINE LONGLEY 600 MAIN STREET BAR HARBOR, ME 04609 (207) 288-6108

Check if Schedule O contains a response or note to any line in this Part VII ☐

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

Form **990** (2017)

Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
See Additional Data Table										
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								7,125,805	0	797,659

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ► 244

	Yes	No
3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		No
4 For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	Yes	
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>		No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
BIOTRANS LLC, 9 LIDGERWOOD PLACE MORRISTOWN, NJ 07960	TRANSPORTATION	5,857,740
MERIT SOLUTIONS INC, 1749 S NAPERVILLE ROAD WHEATON, IL 60189	IT CONSULTING	1,684,464
LILY TRANSPORTATION CORPORATION, 145 ROSEMARY STREET NEEDHAM, MA 02494	TRANSPORTATION	1,436,988
FRAMES ANIMAL TRANSPORT INC, 1119 HAVERFORD ROAD RIDLEY PARK, PA 19078	TRANSPORTATION	1,122,353
ROPES GRAY, PRUDENTIAL TOWER 800 BOYLSTON STREE BOSTON, MA 02199	LEGAL FEES	751,999

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ► 43

Part VIII Statement of RevenueCheck if Schedule O contains a response or note to any line in this Part VIII ☐

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514	
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns . . .	1a					
	b Membership dues . . .	1b					
	c Fundraising events . . .	1c					
	d Related organizations	1d					
	e Government grants (contributions)	1e	86,743,072				
	f All other contributions, gifts, grants, and similar amounts not included above	1f	13,349,840				
	g Noncash contributions included in lines 1a-1f \$ _____		380,779				
	h Total. Add lines 1a-1f ▶		100,092,912				
Program Service Revenue		Business Code					
	2a GENETIC RESOURCES	541700	256,705,272	256,280,712	424,560		
	b TRAINING & EDUCATION	541700	568,790	568,790			
	c RESEARCH	541700	505,854	505,854			
	d _____						
	e _____						
	f All other program service revenue						
	g Total. Add lines 2a-2f ▶		257,779,916				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts) ▶		9,082,679		-142,907	9,225,586	
	4 Income from investment of tax-exempt bond proceeds ▶		0				
	5 Royalties ▶		2,362,333			2,362,333	
		(i) Real	(ii) Personal				
	6a Gross rents						
	b Less rental expenses						
	c Rental income or (loss)	0	0				
	d Net rental income or (loss) ▶		0				
		(i) Securities	(ii) Other				
	7a Gross amount from sales of assets other than inventory	58,568,831	8,260				
	b Less cost or other basis and sales expenses	51,799,794	439,654				
	c Gain or (loss)	6,769,037	-431,394				
	d Net gain or (loss) ▶		6,337,643			6,337,643	
	8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 a		0				
	b Less direct expenses b		0				
	c Net income or (loss) from fundraising events . . . ▶		0				
	9a Gross income from gaming activities See Part IV, line 19 a		0				
	b Less direct expenses b		0				
	c Net income or (loss) from gaming activities . . . ▶		0				
	10a Gross sales of inventory, less returns and allowances . . . a		0				
b Less cost of goods sold . . . b		0					
c Net income or (loss) from sales of inventory . . . ▶		0					
Miscellaneous Revenue	Business Code						
11a OTHER REVENUE	900099	310,341	310,341				
b _____							
c _____							
d All other revenue							
e Total. Add lines 11a-11d ▶		310,341					
12 Total revenue. See Instructions ▶		375,965,824	257,665,697	281,653	17,925,562		

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☐**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.	135,415	135,415		
2 Grants and other assistance to domestic individuals. See Part IV, line 22.	2,119,435	2,119,435		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.	0			
4 Benefits paid to or for members.	0			
5 Compensation of current officers, directors, trustees, and key employees.	6,497,749	1,860,138	4,637,611	
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).	0			
7 Other salaries and wages.	133,932,439	109,412,920	23,127,936	1,391,583
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions).	10,070,150	8,779,193	1,174,467	116,490
9 Other employee benefits.	25,115,189	17,762,486	7,130,356	222,347
10 Payroll taxes.	9,826,203	8,027,283	1,696,824	102,096
11 Fees for services (non-employees):				
a Management.	0			
b Legal.	871,083		871,083	
c Accounting.	247,159	22,917	224,242	
d Lobbying.	10,000		10,000	
e Professional fundraising services. See Part IV, line 17.	0			
f Investment management fees.	271,713		271,713	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	14,721,747	10,908,120	3,587,686	225,941
12 Advertising and promotion.	1,413,251	1,196,874	211,135	5,242
13 Office expenses.	2,698,060	2,039,304	491,120	167,636
14 Information technology.	8,522,535	6,711,528	1,733,586	77,421
15 Royalties.	1,843,527	232,930	1,610,597	
16 Occupancy.	14,160,572	12,841,752	1,245,280	73,540
17 Travel.	7,159,057	5,373,728	1,533,813	251,516
18 Payments of travel or entertainment expenses for any federal, state, or local public officials.	0			
19 Conferences, conventions, and meetings.	336,845	287,776	48,444	625
20 Interest.	5,269,370	4,841,608	381,984	45,778
21 Payments to affiliates.	0			
22 Depreciation, depletion, and amortization.	35,059,682	32,307,406	2,471,679	280,597
23 Insurance.	1,459,959	1,362,789	89,537	7,633
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O):				
a SUPPLIES	50,945,235	49,933,881	931,903	79,451
b OTHER SERVICES	2,496,675	2,149,788	341,723	5,164
c EQUIPMENT RENTAL	349,560	284,426	63,842	1,292
d OTHER EXPENSE	61,554	163,882	-102,788	460
e All other expenses.				
25 Total functional expenses. Add lines 1 through 24e.	335,594,164	278,755,579	53,783,773	3,054,812
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720).				

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part IX ☒

				(A) Beginning of year		(B) End of year
Assets	1	Cash—non-interest-bearing		0	1	0
	2	Savings and temporary cash investments		200,685,040	2	207,688,827
	3	Pledges and grants receivable, net		12,304,489	3	13,382,417
	4	Accounts receivable, net		26,263,737	4	27,922,945
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		0	5	0
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L		0	6	0
	7	Notes and loans receivable, net		0	7	0
	8	Inventories for sale or use		3,788,725	8	4,731,301
	9	Prepaid expenses and deferred charges		5,459,663	9	4,764,041
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D.	10a 775,917,724			
	b	Less: accumulated depreciation	10b 327,042,514	391,523,839	10c	448,875,210
	11	Investments—publicly traded securities		126,272,581	11	160,541,988
	12	Investments—other securities. See Part IV, line 11		16,482,390	12	7,139,114
	13	Investments—program-related. See Part IV, line 11		0	13	0
	14	Intangible assets		0	14	0
	15	Other assets. See Part IV, line 11		12,893,895	15	15,058,817
16	Total assets. Add lines 1 through 15 (must equal line 34)		795,674,359	16	890,104,660	
Liabilities	17	Accounts payable and accrued expenses		38,336,055	17	57,358,129
	18	Grants payable		0	18	0
	19	Deferred revenue		10,561,533	19	13,620,972
	20	Tax-exempt bond liabilities		96,244,189	20	92,191,131
	21	Escrow or custodial account liability. Complete Part IV of Schedule D		0	21	0
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		0	22	0
	23	Secured mortgages and notes payable to unrelated third parties		5,760,000	23	3,440,000
	24	Unsecured notes and loans payable to unrelated third parties		0	24	0
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D		11,784,114	25	10,580,080
	26	Total liabilities. Add lines 17 through 25		162,685,891	26	177,190,312
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.					
	27	Unrestricted net assets		571,597,575	27	646,484,453
	28	Temporarily restricted net assets		41,210,414	28	44,563,545
	29	Permanently restricted net assets		20,180,479	29	21,866,350
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ and complete lines 30 through 34.					
	30	Capital stock or trust principal, or current funds			30	
	31	Paid-in or capital surplus, or land, building or equipment fund			31	
	32	Retained earnings, endowment, accumulated income, or other funds			32	
33	Total net assets or fund balances		632,988,468	33	712,914,348	
34	Total liabilities and net assets/fund balances		795,674,359	34	890,104,660	

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☒

1	Total revenue (must equal Part VIII, column (A), line 12)	1	375,965,824
2	Total expenses (must equal Part IX, column (A), line 25)	2	335,594,164
3	Revenue less expenses Subtract line 2 from line 1	3	40,371,660
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	632,988,468
5	Net unrealized gains (losses) on investments	5	25,263,998
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	14,290,222
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	712,914,348

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☐

	Yes	No
1 Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a Were the organization's financial statements compiled or reviewed by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis		No
b Were the organization's financial statements audited by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both ☒ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis	Yes	
c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	Yes	
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	Yes	

Additional Data

Software ID:

Software Version:

EIN: 01-0211513

Name: THE JACKSON LABORATORY

Form 990 (2017)

Form 990, Part III, Line 4a:

DEVELOP AND PROVIDE GENETIC RESOURCES - PLEASE SEE SCHEDULE O FOR DETAIL

Form 990, Part III, Line 4b:

BIOMEDICAL RESEARCH - PLEASE SEE SCHEDULE O FOR DETAIL

Form 990, Part III, Line 4c:

EDUCATION AND TRAINING - PLEASE SEE SCHEDULE O FOR DETAIL

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
THOMAS C BARRY TRUSTEE	1 0 0 0	X						0	0	0
MARK S BLUMENKRANZ MD TRUSTEE	1 0 0 0	X						0	0	0
OTIS W BRAWLEY MD TRUSTEE	1 0 0 0	X						0	0	0
DAVID R CABOT TRUSTEE	1 0 0 0	X						0	0	0
KATHLEEN A CORBET TRUSTEE	1 0 0 0	X						0	0	0
LOUIS J D'AMBROSIO TRUSTEE	1 0 0 0	X						0	0	0
TIMOTHY D DATTELS TRUSTEE	1 0 0 0	X						0	0	0
JULIE H DAUM TRUSTEE	1 0 0 0	X						0	0	0
DAVID D ELLIMAN TRUSTEE	1 0 0 0	X						0	0	0
ANTHONY B EVNIN PHD TRUSTEE	1 0 0 0	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
STEVEN B FINK JD TRUSTEE	1 0 0 0	X						0	0	0
JEFFREY M FRIEDMAN PHD TRUSTEE	1 0 0 0	X						0	0	0
JAMES J GALLOGLY TRUSTEE (UNTIL 06/2017)	1 0 0 0	X						0	0	0
PETER F GERRITY TRUSTEE	1 0 0 0	X						0	0	0
JOHN A GIBBONS JR TRUSTEE	1 0 0 0	X						0	0	0
PAUL A GODLEY MD PHD TRUSTEE	1 0 0 0	X						0	0	0
LEO A HOLT TRUSTEE (UNTIL 08/2017)	1 0 0 0	X						0	0	0
RICHARD S LANNAMANN TRUSTEE	1 0 0 0	X						0	0	0
SAM R LITTLE TRUSTEE (UNTIL 08/2017)	1 0 0 0	X						0	0	0
NEAL B MILCH JD TRUSTEE	1 0 0 0	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
DENNIS J PAUSTENBACH PHD TRUSTEE	1 0 0 0	X						0	0	0
CHARLES M RICE PHD TRUSTEE (UNTIL 08/2017)	1 0 0 0	X						0	0	0
JANET ROSSANT PHD TRUSTEE	1 0 0 0	X						0	0	0
EDWARD RUBIN MD PHD TRUSTEE (UNTIL 04/2017)	1 0 0 0	X						0	0	0
GEOFFREY W SMITH JD TRUSTEE	1 0 0 0	X						0	0	0
JOAN A STEITZ PHD TRUSTEE	1 0 0 0	X						0	0	0
BRIAN F WRUBLE TRUSTEE	1 0 0 0	X						0	0	0
CHARLES E HEWETT PHD EXECUTIVE VICE PRESIDENT & COO	40 0 0 0	X		X				1,454,120	0	122,928
EDISON T LIU MD PRESIDENT & CEO	40 0 0 0	X		X				1,502,989	0	153,298
DAVID J ROUX CHAIR OF THE BOARD	5 0 0 0	X		X				0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
S CATHERINE LONGLEY VP & CHIEF FINANCIAL OFFICER	40 0 0 0			X				455,622	0	90,051
AUROBINDO NAIR PRES JAX MICE CLINIC/RESEARCH	40 0 0 0				X			592,254	0	92,351
KENNETH H FASMAN VICE PRESIDENT FOR RESEARCH	40 0 0 0				X			434,989	0	55,709
NADIA A ROSENTHAL SCIENTIFIC DIRECTOR	40 0 0 0				X			436,005	0	27,812
CHARLES LEE MD SCIENTIFIC DIRECTOR, JAX GM	40 0 0 0				X			337,926	0	53,838
JACQUES F BANCHEREAU PHD PROFESSOR	40 0 0 0					X		382,146	0	38,034
BRIAN R LESLIE GENERAL COUNSEL	40 0 0 0					X		441,004	0	45,715
JENS RUETER MEDICAL DIRECTOR	40 0 0 0					X		361,103	0	52,828
GREGORY LEET VICE PRESIDENT FOR ADVANCEMENT	40 0 0 0					X		363,793	0	36,738
ROBERT E BRAUN FACULTY MEMBER	40 0 0 0					X		363,854	0	28,357

SCHEDULE A (Form 990 or 990-EZ)	Public Charity Status and Public Support Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust. ▶ Attach to Form 990 or Form 990-EZ. ▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990 .	OMB No 1545-0047 2017 Open to Public Inspection
	Department of the Treasury Internal Revenue Service Name of the organization THE JACKSON LABORATORY	Employer identification number 01-0211513

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is (For lines 1 through 12, check only one box)

- 1

☐

A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i)**.
- 2

☐

A school described in **section 170(b)(1)(A)(ii)**. (Attach Schedule E (Form 990 or 990-EZ))
- 3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii)**.
- 4

☐

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)**. Enter the hospital's name, city, and state _____
- 5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv)**. (Complete Part II)
- 6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v)**.
- 7

☒

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)**. (Complete Part II)
- 8

☐

A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9

☐

An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture See instructions Enter the name, city, and state of the college or university _____
- 10

☐

An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2)**. (Complete Part III)
- 11

☐

An organization organized and operated exclusively to test for public safety See **section 509(a)(4)**.
- 12

☐

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2)**. See **section 509(a)(3)**. Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g
- a

☐

Type I. A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**
- b

☐

Type II. A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**
- c

☐

Type III functionally integrated. A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**
- d

☐

Type III non-functionally integrated. A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**
- e

☐

Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization
- f

Enter the number of supported organizations _____
- g

Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

Part II

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv), 170(b)(1)(A)(vi), and 170(b)(1)(A)(ix)

(Complete only if you checked the box on line 5, 7, 8, or 9 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support							
	Calendar year (or fiscal year beginning in) ►	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant ")	74,310,661	91,256,682	89,944,366	88,095,298	100,092,912	443,699,919
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
3	The value of services or facilities furnished by a governmental unit to the organization without charge						0
4	Total. Add lines 1 through 3	74,310,661	91,256,682	89,944,366	88,095,298	100,092,912	443,699,919
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						56,142,391
6	Public support. Subtract line 5 from line 4						387,557,528

Section B. Total Support							
Calendar year (or fiscal year beginning in) ►		(a)2013	(b)2014	(c)2015	(d)2016	(e)2017	(f)Total
7	Amounts from line 4	74,310,661	91,256,682	89,944,366	88,095,298	100,092,912	443,699,919
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	7,196,139	10,415,818	8,960,634	12,028,924	11,445,012	50,046,527
9	Net income from unrelated business activities, whether or not the business is regularly carried on				53,868	224,432	278,300
10	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	255,201	164,499	448,890	428,969	310,307	1,607,866
11	Total support. Add lines 7 through 10						495,632,612
12	Gross receipts from related activities, etc. (see instructions)					12	1,042,164,091
13	First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ► ☐						

Section C. Computation of Public Support Percentage		
14	Public support percentage for 2017 (line 6, column (f) divided by line 11, column (f))	14 78.195 %
15	Public support percentage for 2016 Schedule A, Part II, line 14	15 80.154 %
16a	33 1/3% support test—2017. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization. ► ☒	
b	33 1/3% support test—2016. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization. ► ☐	
17a	10%-facts-and-circumstances test—2017. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization. ► ☐	
b	10%-facts-and-circumstances test—2016. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization. ► ☐	
18	Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions. ► ☐	

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						

14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ► ☐

Section C. Computation of Public Support Percentage

15 Public support percentage for 2017 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2016 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2017 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2016 Schedule A, Part III, line 17	18	

19a 33 1/3% support tests—2017. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ► ☐

b 33 1/3% support tests—2016. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ► ☐

20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► ☐

Part IV Supporting Organizations

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>	1	
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>	2	
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>	3a	
b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>	3b	
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>	3c	
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>	4a	
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>	4b	
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <i>If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.</i>	4c	
5a Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>	5a	
b Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b	
c Substitutions only. Was the substitution the result of an event beyond the organization's control?	5c	
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>	6	
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	7	
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	8	
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in Part VI.</i>	9a	
b Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>	9b	
c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>	9c	
10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer line 10b below.</i>	10a	
b Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>	10b	

Part IV Supporting Organizations (continued)

	Yes	No
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
b A family member of a person described in (a) above?		
c A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI</i>		
	11a	
	11b	
	11c	

Section B. Type I Supporting Organizations

	Yes	No
1 Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
	1	
2 Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i>		
	2	

Section C. Type II Supporting Organizations

	Yes	No
1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		
	1	

Section D. All Type III Supporting Organizations

	Yes	No
1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
	1	
2 Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization (s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
	2	
3 By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		
	3	

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)		
a ☐ The organization satisfied the Activities Test. Complete line 2 below.		
b ☐ The organization is the parent of each of its supported organizations. Complete line 3 below.		
c ☐ The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).		
2 Activities Test. Answer (a) and (b) below.		
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>	Yes	No
	2a	
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
	2b	
3 Parent of Supported Organizations. Answer (a) and (b) below.		
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>		
	3a	
b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		
	3b	

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations

- 1** ☐ Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI) **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E

Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1 Net short-term capital gain	1		
2 Recoveries of prior-year distributions	2		
3 Other gross income (see instructions)	3		
4 Add lines 1 through 3	4		
5 Depreciation and depletion	5		
6 Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6		
7 Other expenses (see instructions)	7		
8 Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8		
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	1		
a Average monthly value of securities	1a		
b Average monthly cash balances	1b		
c Fair market value of other non-exempt-use assets	1c		
d Total (add lines 1a, 1b, and 1c)	1d		
e Discount claimed for blockage or other factors (explain in detail in Part VI)			
2 Acquisition indebtedness applicable to non-exempt use assets	2		
3 Subtract line 2 from line 1d	3		
4 Cash deemed held for exempt use Enter 1-1/2% of line 3 (for greater amount, see instructions)	4		
5 Net value of non-exempt-use assets (subtract line 4 from line 3)	5		
6 Multiply line 5 by .035	6		
7 Recoveries of prior-year distributions	7		
8 Minimum Asset Amount (add line 7 to line 6)	8		
Section C - Distributable Amount			Current Year
1 Adjusted net income for prior year (from Section A, line 8, Column A)	1		
2 Enter 85% of line 1	2		
3 Minimum asset amount for prior year (from Section B, line 8, Column A)	3		
4 Enter greater of line 2 or line 3	4		
5 Income tax imposed in prior year	5		
6 Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6		
7 ☐ Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)			

Part V

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2017 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2017	(iii) Distributable Amount for 2017
1 Distributable amount for 2017 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2017 (reasonable cause required-- explain in Part VI) See instructions			
3 Excess distributions carryover, if any, to 2017			
a			
b From 2013.			
c From 2014.			
d From 2015.			
e From 2016.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2017 distributable amount			
i Carryover from 2012 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2017 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2017 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2017, if any Subtract lines 3g and 4a from line 2 If the amount is greater than zero, explain in Part VI See instructions			
6 Remaining underdistributions for 2017 Subtract lines 3h and 4b from line 1 If the amount is greater than zero, explain in Part VI See instructions			
7 Excess distributions carryover to 2018. Add lines 3j and 4c			
8 Breakdown of line 7			
a Excess from 2013.			
b Excess from 2014.			
c Excess from 2015.			
d Excess from 2016.			
e Excess from 2017.			

Additional Data

Software ID:
Software Version:
EIN: 01-0211513
Name: THE JACKSON LABORATORY

Part VI **Supplemental Information.** Provide the explanations required by Part II, line 10, Part II, line 17a or 17b, Part III, line 12, Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c, Part IV, Section B, lines 1 and 2, Part IV, Section C, line 1, Part IV, Section D, lines 2 and 3, Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b, Part V, line 1, Part V, Section B, line 1e, Part V Section D, lines 5, 6, and 8, and Part V, Section E, lines 2, 5, and 6 Also complete this part for any additional information (See instructions)

Facts And Circumstances Test

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

▶Complete if the organization is described below. ▶Attach to Form 990 or Form 990-EZ.
▶Information about Schedule C (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

Open to Public Inspection

If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization THE JACKSON LABORATORY	Employer identification number 01-0211513
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Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")
- 2 Political campaign activity expenditures (see instructions) ▶ \$
- 3 Volunteer hours for political campaign activities (see instructions) ▶

Part I-B Complete if the organization is exempt under section 501(c)(3).

- 1 Enter the amount of any excise tax incurred by the organization under section 4955 ▶ \$
- 2 Enter the amount of any excise tax incurred by organization managers under section 4955 ▶ \$
- 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? ☐ Yes ☐ No
- 4a Was a correction made? ☐ Yes ☐ No
- b If "Yes," describe in Part IV

Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).

- 1 Enter the amount directly expended by the filing organization for section 527 exempt function activities ▶ \$
- 2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ▶ \$
- 3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ▶ \$
- 4 Did the filing organization file **Form 1120-POL** for this year? ☐ Yes ☐ No
- 5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-
1				
2				
3				
4				
5				
6				

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).

A Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)

B Check ☐ if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures
(The term "expenditures" means amounts paid or incurred.)**(a)** Filing
organization's
totals**(b)** Affiliated
group totals

1a Total lobbying expenditures to influence public opinion (grass roots lobbying)

b Total lobbying expenditures to influence a legislative body (direct lobbying)

c Total lobbying expenditures (add lines 1a and 1b)

d Other exempt purpose expenditures

e Total exempt purpose expenditures (add lines 1c and 1d)

f Lobbying nontaxable amount Enter the amount from the following table in both columns

If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:
Not over \$500,000	20% of the amount on line 1e
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000
Over \$17,000,000	\$1,000,000

g Grassroots nontaxable amount (enter 25% of line 1f)

h Subtract line 1g from line 1a If zero or less, enter -0-

i Subtract line 1f from line 1c If zero or less, enter -0-

j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?

☐ Yes ☐ No**4-Year Averaging Period Under section 501(h)**

(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period

Calendar year (or fiscal year beginning in)	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) Total
2a Lobbying nontaxable amount					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots nontaxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
f Grassroots lobbying expenditures					

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity

		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a	Volunteers?		No	
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
c	Media advertisements?		No	
d	Mailings to members, legislators, or the public?		No	
e	Publications, or published or broadcast statements?		No	
f	Grants to other organizations for lobbying purposes?		No	
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		248,487
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
i	Other activities?	Yes		10,000
j	Total. Add lines 1c through 1i			258,487
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3 Did the organization agree to carry over lobbying and political expenditures from the prior year?	3	

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).	2a	
a	Current year	2b	
b	Carryover from last year	2c	
c	Total	3	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	4	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	5	
5	Taxable amount of lobbying and political expenditures (see instructions)		

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
LOBBYING ACTIVITY BY NON-ELECTING 501(C)(3) ORGANIZATION	PART II-B, LINE 1G THE TOTAL LOBBYING EXPENSE FOR THE YEAR ENDED DECEMBER 31, 2017 WAS \$240,581 WHICH WAS AN ALLOCATION OF EMPLOYEE COMPENSATION FOR LOBBYING ACTIVITIES, AS DEFINED IN FORM 990 INSTRUCTIONS, AND \$7,906 FOR TRAVEL
LINE 1I	THE LABORATORY CONTRIBUTED \$10,000 TO MAINE ECONOMIC GROWTH COALITION THAT SUPPORTED A RESEARCH AND DEVELOPMENT BOND TO HELP MAINE ORGANIZATIONS INVEST IN EQUIPMENT AND INFRASTRUCTURE

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As Filed Data -

DLN: 93493311025828

SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
► Attach to Form 990.
Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
THE JACKSON LABORATORY

Employer identification number
01-0211513

Part I

Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

1

Total number at end of year

2

Aggregate value of contributions to (during year)

3

Aggregate value of grants from (during year)

4

Aggregate value at end of year

5

Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?

☐ Yes ☐ No

6

Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

☐ Yes ☐ No

Part II

Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1

Purpose(s) of conservation easements held by the organization (check all that apply)
☐ Preservation of land for public use (e g , recreation or education) ☐ Preservation of an historically important land area
☐ Protection of natural habitat ☐ Preservation of a certified historic structure
☐ Preservation of open space

2

Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

2a

2b

2c

2d

Held at the End of the Year

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4

Number of states where property subject to conservation easement is located ►

5

Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes ☐ No

6

Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7

Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes ☐ No

9

In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a

If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b

If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i)

Revenue included on Form 990, Part VIII, line 1

► \$

(ii)

Assets included in Form 990, Part X

► \$

2

If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a

Revenue included on Form 990, Part VIII, line 1

► \$

b

Assets included in Form 990, Part X

► \$

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat No 52283D

Schedule D (Form 990) 2017

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII Check here if the explanation has been provided in Part XIII

☐

Part V

Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a)Current year	(b)Prior year	(c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance	142,754,972	132,698,100	126,609,811	108,965,719	90,755,276
b Contributions	4,085,113	3,012,349	7,348,710	11,841,924	6,074,191
c Net investment earnings, gains, and losses	25,071,184	7,926,846	-728,319	5,890,303	13,007,247
d Grants or scholarships	44,189	44,125	33,750		
e Other expenditures for facilities and programs	4,185,811	838,198	498,352	88,135	870,995
f Administrative expenses					
g End of year balance	167,681,269	142,754,972	132,698,100	126,609,811	108,965,719

2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

a

Board designated or quasi-endowment

65 000 %

b

Permanent endowment

12 000 %

c

Temporarily restricted endowment

23 000 %

The percentages on lines 2a, 2b, and 2c should equal 100%

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by

(i) unrelated organizations

3a(i)

No

(ii) related organizations

3a(ii)

No

b

If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?

3b

4

Describe in Part XIII the intended uses of the organization's endowment funds

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		11,226,449		11,226,449
b Buildings		510,421,617	208,045,521	302,376,096
c Leasehold improvements				
d Equipment		155,109,364	118,996,993	36,112,371
e Other		99,160,294		99,160,294
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))				448,875,210

Schedule D (Form 990) 2017

Part VII

Investments—Other Securities. Complete if the organization answered "Yes" on Form 990, Part IV, line 11b.
See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other _____		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12) ▶		

Part VIII

Investments—Program Related.
Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 13) ▶		

Part IX

Other Assets. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d See Form 990, Part X, line 15

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15) ▶	

Part X

Other Liabilities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f.
See Form 990, Part X, line 25.

(a) Description of liability	(b) Book value
1. (1) Federal income taxes	0
RETIREMENT PLAN OBLIGATIONS	6,323,980
INTEREST RATE SWAP	4,256,100
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 25) ▶	10,580,080

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII

☒

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	415,520,044
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments	2a	25,263,998
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	14,290,222
e	Add lines 2a through 2d	2e	39,554,220
3	Subtract line 2e from line 1	3	375,965,824
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	375,965,824

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	335,594,164
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	
3	Subtract line 2e from line 1	3	335,594,164
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	335,594,164

Part XIII Supplemental Information

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
See Additional Data Table	

Part XIII **Supplemental Information** *(continued)*

Return Reference	Explanation

Additional Data

Software ID:
Software Version:
EIN: 01-0211513
Name: THE JACKSON LABORATORY

Supplemental Information

Return Reference	Explanation
ENDOWMENT FUNDS	PART V, LINE 4 THE INVESTMENT AND SPENDING POLICIES FOR THE ENDOWMENT ASSETS HAVE BEEN ESTABLISHED TO PROVIDE A PREDICTABLE STREAM OF FUNDING FOR THE PROGRAMS SUPPORTED BY THE ENDOWMENT WHILE SEEKING TO MAINTAIN THE PURCHASING POWER OF THE ENDOWMENT ASSETS

Supplemental Information

Return Reference	Explanation
LIABILITY FOR UNCERTAIN TAX POSITIONS UNDER FIN 48 (ASC 740)	PART X, LINE 2 THE LABORATORY IS A NOT-FOR-PROFIT ORGANIZATION AS DESCRIBED IN SECTION 501 (C)(3) OF THE INTERNAL REVENUE CODE (THE CODE), AS AMENDED, AND IS GENERALLY EXEMPT FROM INCOME TAXES PURSUANT TO THE CODE IN ACCORDANCE WITH GAAP, THE LABORATORY ASSESSES WHETHER THERE ARE UNCERTAIN TAX POSITIONS AND DETERMINED THERE WERE NO UNCERTAIN TAX POSITIONS THAT WOULD HAVE A MATERIAL EFFECT ON THE FINANCIAL STATEMENTS

Supplemental Information	
Return Reference	Explanation
OTHER REVENUE ON FINANCIAL STATEMENTS NOT ON RETURN	PART XI, LINE 2D UNREALIZED GAIN ON INTEREST RATE SWAPS 1,207,369 FV ADJUSTMENT ON CT LOANS 13,082,853 TOTAL 14,290,222

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.

► Attach to Form 990.

► Information about Schedule F (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

**Open to Public
Inspection**

Name of the organization
THE JACKSON LABORATORY

Employer identification number

01-0211513

Part I **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☐ **Yes** ☐ **No**

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States

3 Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) See Add'l Data					
(2)					
(3)					
(4)					
(5)					
3a Sub-total		2			1,964,012
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)		2			1,964,012

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)									
(2)									
(3)									
(4)									

- 2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter  _____
- 3 Enter total number of other organizations or entities  _____

Part III **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 16.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* ☒ Yes ☐ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A, do not file with Form 990)* ☐ Yes ☒ No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U S Persons with Respect to Certain Foreign Corporations (see Instructions for Form 5471)* ☒ Yes ☐ No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* ☒ Yes ☐ No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U S Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* ☐ Yes ☒ No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713, do not file with Form 990)* ☒ Yes ☐ No

Part V **Supplemental Information**

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

Return Reference	Explanation
BASIS OF ACCOUNTING	PART I, LINE 3, COLUMN F THE BASIS OF ACCOUNTING ON THE FINANCIAL STATEMENTS IS ACCRUAL

Additional Data

Software ID:

Software Version:

EIN: 01-0211513

Name: THE JACKSON LABORATORY

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Europe (Including Iceland and Greenland)		2	PROGRAM SERVICES	GENETIC RESOURCES	225,306
Central America and the Caribbean			INVESTMENTS		1,118,868

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Europe (Including Iceland and Greenland)			Program Services	GENETIC RESOURCES	
Middle East and North Africa			Program Services	GENETIC RESOURCES	

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
East Asia and the Pacific			Program Services	GENETIC RESOURCES	
North America			Program Services	GENETIC RESOURCES	

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
South America			Program Services	GENETIC RESOURCES	
South Asia			Program Services	GENETIC RESOURCES	

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
East Asia and the Pacific			Program Services	GENETIC RESOURCES	166,570
East Asia and the Pacific			Program Services	RESEARCH	453,268

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
THE JACKSON LABORATORY

Grants and Other Assistance to Organizations,
Governments and Individuals in the United States

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990.

▶ Information about Schedule I (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

Open to Public Inspection

Employer identification number
01-0211513

Part I

General Information on Grants and Assistance

- 1

Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ Yes ☐ No
- 2

Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II

Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2

Enter total number of section 501(c)(3) and government organizations listed in the line 1 table

2

3

Enter total number of other organizations listed in the line 1 table

1

Part III **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22

Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1) SCHOLARSHIPS/STIPENDS	559	2,119,435			
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

Part IV **Supplemental Information.** Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
MONITORING THE USE OF GRANT FUNDS IN THE U S	PART I, LINE 2 IN RECOGNITION OF THE CLOSE RELATIONSHIP BETWEEN THE LABORATORY AND THE TOWN OF BAR HARBOR, THE LABORATORY MADE A VOLUNTARY PAYMENT TO THE TOWN THE MISSION OF THE FOUNDATION FOR BIOMEDICAL RESEARCH TO IMPROVE HUMAN AND ANIMAL HEALTH IS CLOSELY ALIGNED WITH THE ORGANIZATION'S RESEARCH AND EDUCATIONAL MISSION THE LABORATORY SPONSORED THE CT DEMENTIA EDUCATION CONFERENCE IN ORDER TO PROMOTE RESEARCH AND EDUCATION IN ALZHEIMERS RESEARCH THE ALLOCATION OF GRANTS AND OTHER ASSISTANCE TO LOCAL ORGANIZATIONS IS DETERMINED ON AN ANNUAL BASIS VARYING AMOUNTS OF ASSISTANCE IN THE FORM OF GRANTS, FELLOWSHIPS AND STIPENDS ARE AWARDED TO SUMMER STUDENTS, LABORATORY INTERNS, GRADUATE STUDENTS, INSTRUCTORS AND COURSE ATTENDEES BASED ON NEED AND MERIT ALL RECIPIENTS OF GRANT FUNDS EITHER WORK AT THE LABORATORY UNDER THE SUPERVISION OF LABORATORY EMPLOYEES OR ATTEND COURSES CONFERENCE ORGANIZERS REGULARLY MONITOR ATTENDANCE OF COURSES BY GRANT RECIPIENTS, AND RESPONSIBLE FACULTY MEMBERS OVERSEE AND MONITOR OTHER FORMS OF SCHOLARSHIP ASSISTANCE TO INDIVIDUAL STUDENTS, INTERNS OR OTHER SCIENTISTS THROUGH OVERSIGHT OF THEIR ASSIGNMENTS

Additional Data

Software ID:
Software Version:
EIN: 01-0211513
Name: THE JACKSON LABORATORY

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TOWN OF BAR HARBOR 49 Park Street BAR HARBOR, ME 04609	01-6000061	GOV'T	91,165				GENERAL SUPPORT
ALZHEIMER'S ASSOCIATION 200 Executive Blvd SOUTHINGTON, CT 06489	13-3039601	501(C)(3)	10,000				SUPPORT GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NATIONAL ASSOC FOR BIOMEDICAL RESEARCH 818 CONNECTICUT AVE WASHINGTON, DC 20006	04-2688181	501(C)(6)	7,000				SUPPORT SUPPORT GENERAL SUPPORT

Schedule J
(Form 990)

Compensation Information

OMB No 1545-0047

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees
▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.
▶ Attach to Form 990.
▶ Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990.

2017

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization THE JACKSON LABORATORY	Employer identification number 01-0211513
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Part I Questions Regarding Compensation

	Yes	No
1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items. ☐ First-class or charter travel ☐ Travel for companions ☒ Tax indemnification and gross-up payments ☐ Discretionary spending account ☐ Housing allowance or residence for personal use ☐ Payments for business use of personal residence ☐ Health or social club dues or initiation fees ☐ Personal services (e.g., maid, chauffeur, chef)		
b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain.	1b Yes	
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	2 Yes	
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III. ☒ Compensation committee ☒ Independent compensation consultant ☒ Form 990 of other organizations ☐ Written employment contract ☒ Compensation survey or study ☒ Approval by the board or compensation committee		
4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization: a Receive a severance payment or change-of-control payment? b Participate in, or receive payment from, a supplemental nonqualified retirement plan? c Participate in, or receive payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.	4a Yes	
	4b Yes	
	4c	No
Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.		
5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of: a The organization? b Any related organization? If "Yes," on line 5a or 5b, describe in Part III.	5a	No
	5b	No
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of: a The organization? b Any related organization? If "Yes," on line 6a or 6b, describe in Part III.	6a	No
	6b	No
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III.	7 Yes	
8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.	8	No
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9	

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

See Additional Data Table

[illegible]

Part III Supplemental Information

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Return Reference	Explanation
BENEFITS	PART I, LINE 1A TAX INDEMNIFICATION AND GROSS-UP PAYMENTS THE JACKSON LABORATORY GROSSES UP THE AMOUNT ADDED TO WAGES FOR IMPUTED INSURANCE PREMIUMS FOR LIFE, DISABILITY, AND LONG TERM CARE BENEFITS FOR THE SENIOR MANAGEMENT GROUP TO COVER TAXES THE LABORATORY ALSO GROSSES UP WAGES TO COVER THE TAX IMPACT OF GIFT CARDS AND OTHER AWARDS OR PRIZES TO EMPLOYEES SO THAT THE RECIPIENTS RECEIVE THE FULL VALUE OF THE GIFT OR AWARD THE LABORATORY ADDITIONALLY GROSSES UP THE AMOUNT ADDED TO WAGES FOR DISTRIBUTION OF VESTED AMOUNTS PAID OUT TO PLAN PARTICIPANTS WITH SPECIAL ANNUITIES TO COVER THE TAX IMPACT TO EMPLOYEES SO THAT RECIPIENTS RECEIVE THE FULL VALUE OF THE AWARD
SEVERANCE ARRANGEMENT	PART I, LINE 4A AN OFFICER OF THE ORGANIZATION HAS AN EMPLOYMENT AGREEMENT WITH A CONDITIONAL SEVERANCE CLAUSE
SUPPLEMENTAL NONQUALIFIED RETIREMENT PLAN	PART I, LINE 4B THE LABORATORY MAINTAINS A DEFERRED COMPENSATION PLAN UNDER SECTION 457(F) CONTRIBUTIONS MADE PRESIDENT/CEO \$100,000 EXECUTIVE VICE PRESIDENT/COO \$75,000 VICE PRESIDENT, CHIEF FINANCIAL OFFICER \$50,000 PRESIDENT, JAX MICE, CLINICAL & RESEARCH SERVICES \$40,000 DISTRIBUTIONS MADE PRESIDENT/CEO \$460,570 EXECUTIVE VICE PRESIDENT/COO \$159,663
NON-FIXED PAYMENTS	PART I, LINE 7 THE TOTAL COMPENSATION PACKAGE OF CERTAIN OFFICERS, KEY EMPLOYEES, AND OTHER EMPLOYEES INCLUDES VARIABLE COMPENSATION AWARDED BASED ON PERFORMANCE
OTHER COMPENSATION	PART II, COLUMN B(III) AN OFFICER RECEIVED ANNUITIES THAT TRANSFERRED OWNERSHIP IN 2017 AS PART OF HIS EXECUTIVE RETIREMENT PACKAGE

Additional Data

Software ID:
Software Version:
EIN: 01-0211513
Name: THE JACKSON LABORATORY

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1CHARLES E HEWETT PHD EXECUTIVE VICE PRESIDENT & COO	(i)	554,314	50,000	849,806	101,500	21,428	1,577,048	50,000
	(ii)	0	0	0	0	0	0	0
1EDISON T LIU MD PRESIDENT & CEO	(i)	745,050	200,000	557,939	127,000	26,298	1,656,287	200,000
	(ii)	0	0	0	0	0	0	0
2S CATHERINE LONGLEY VP & CHIEF FINANCIAL OFFICER	(i)	372,878	44,375	38,369	77,000	13,051	545,673	44,375
	(ii)	0	0	0	0	0	0	0
3AUROBINDO NAIR PRES JAX MICE CLINIC/RESEARCH	(i)	477,613	100,000	14,641	67,000	25,351	684,605	100,000
	(ii)	0	0	0	0	0	0	0
4KENNETH H FASMAN VICE PRESIDENT FOR RESEARCH	(i)	371,468	61,200	2,321	27,000	28,709	490,698	61,200
	(ii)	0	0	0	0	0	0	0
5NADIA A ROSENTHAL SCIENTIFIC DIRECTOR	(i)	387,739	45,600	2,666	27,000	812	463,817	45,600
	(ii)	0	0	0	0	0	0	0
6CHARLES LEE MD SCIENTIFIC DIRECTOR, JAX GM	(i)	281,613	49,934	6,379	27,000	26,838	391,764	49,934
	(ii)	0	0	0	0	0	0	0
7JACQUES F BANCHEREAU PHD PROFESSOR	(i)	343,282	35,000	3,864	27,000	11,034	420,180	35,000
	(ii)	0	0	0	0	0	0	0
8BRIAN R LESLIE GENERAL COUNSEL	(i)	352,262	87,500	1,242	27,000	18,715	486,719	87,500
	(ii)	0	0	0	0	0	0	0
9JENS RUETER MEDICAL DIRECTOR	(i)	346,630	13,031	1,442	25,997	26,831	413,931	0
	(ii)	0	0	0	0	0	0	0
10GREGORY LEET VICE PRESIDENT FOR ADVANCEMENT	(i)	338,365	0	25,428	17,500	19,238	400,531	0
	(ii)	0	0	0	0	0	0	0
11ROBERT E BRAUN FACULTY MEMBER	(i)	322,436	3,249	38,169	27,000	1,357	392,211	3,249
	(ii)	0	0	0	0	0	0	0

Schedule K
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
THE JACKSON LABORATORY

Supplemental Information on Tax-Exempt Bonds

► Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI.
► Attach to Form 990.
► Information about Schedule K (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

Open to Public Inspection

Employer identification number
01-0211513

Part I Bond Issues											
(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A FINANCE AUTHORITY OF MAINE	04-2456011	999999999	08-31-2012	42,460,000	REFUND		X		X		X
B ABAG FINANCE AUTHORITY FOR NONPROFIT CORPORATIONS	94-3130123	00037CTH3	10-24-2012	66,355,769	FINANCE CONSTRUCTION & REFUND		X		X		X

Part II		Proceeds							
		A		B		C		D	
1	Amount of bonds retired	1,990,000		1,615,000					
2	Amount of bonds legally defeased	0		0					
3	Total proceeds of issue	42,460,000		66,432,099					
4	Gross proceeds in reserve funds	0		0					
5	Capitalized interest from proceeds	0		0					
6	Proceeds in refunding escrows	0		0					
7	Issuance costs from proceeds	0		623,401					
8	Credit enhancement from proceeds	0		0					
9	Working capital expenditures from proceeds	0		0					
10	Capital expenditures from proceeds	0		26,665,257					
11	Other spent proceeds	42,460,000		39,143,441					
12	Other unspent proceeds	0		0					
13	Year of substantial completion	2002		2015					
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?	X			X				
15	Were the bonds issued as part of an advance refunding issue?		X	X					
16	Has the final allocation of proceeds been made?	X		X					
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X		X					

Part III Private Business Use									
		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?		X		X				
2	Are there any lease arrangements that may result in private business use of bond-financed property?		X		X				

Part III Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
3a Are there any management or service contracts that may result in private business use of bond-financed property?		X	X					
b If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?			X					
c Are there any research agreements that may result in private business use of bond-financed property?	X		X					
d If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?	X		X					
4 Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government ▶	0 128 %		0 176 %					
5 Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government ▶								
6 Total of lines 4 and 5	0 128 %		0 176 %					
7 Does the bond issue meet the private security or payment test? . . .		X		X				
8a Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X		X				
b If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of . .								
c If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?		X		X				
9 Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?	X		X					

Part IV Arbitrage

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate? . . .		X		X				
2 If "No" to line 1, did the following apply?								
a Rebate not due yet?		X		X				
b Exception to rebate?		X		X				
c No rebate due?	X		X					
If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3 Is the bond issue a variable rate issue?	X			X				
4a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X		X				
b Name of provider	0		0					
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X		X				
b Name of provider	0		0					
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		X		X				
7 Has the organization established written procedures to monitor the requirements of section 148?	X		X					

Part V Procedures To Undertake Corrective Action

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?	X		X					

Part VI Supplemental Information. Provide additional information for responses to questions on Schedule K (see instructions).

Return Reference	Explanation
BOND PROCEEDS - BOND ISSUE B PART II, LINE 3	THE DIFFERENCE IN ISSUE PRICE AND LINE 3 PROCEEDS FOR BOND ISSUE B IS INTEREST INCOME FROM THE AMOUNTS HELD IN THE REFUNDING ESCROW ACCOUNT

Return Reference	Explanation
PART IV, LINE 2(C)	BOND ISSUE A - NO REBATE DUE, ARBITRAGE CALCULATION PERFORMED 08/01/2017(REFLECTING ACTIVITY 8/31/2012 THROUGH 08/01/2017) BOND ISSUE B - NO REBATE DUE, ARBITRAGE CALCULATION PERFORMED 10/23/2017(REFLECTING ACTIVITY 10/24/2012 THROUGH 10/23/2017)

Schedule L
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Transactions with Interested Persons

► Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.
► Attach to Form 990 or Form 990-EZ.
► Information about Schedule L (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
THE JACKSON LABORATORY

Employer identification number
01-0211513

Part I Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and 501(c)(29) organizations only)
Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

1	(a) Name of disqualified person	(b) Relationship between disqualified person and organization	(c) Description of transaction	(d) Corrected?	
				Yes	No

2 Enter the amount of tax incurred by organization managers or disqualified persons during the year under section 4958 ► \$

3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ► \$

Part II Loans to and/or From Interested Persons.
Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26, or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?		(i) Written agreement?	
			To	From			Yes	No	Yes	No	Yes	No
Total						► \$						

Part III Grants or Assistance Benefiting Interested Persons.
Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of assistance	(d) Type of assistance	(e) Purpose of assistance

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) ALAN SAWYER	KEY EMPLOYEE -N ROSENTHAL	140,130	EMPLOYMENT - FAMILY MEMBER		No

Part V Supplemental Information

Provide additional information for responses to questions on Schedule L (see instructions)

Return Reference	Explanation
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SCHEDULE M
(Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

►Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
►Attach to Form 990.
►Information about Schedule M (Form 990) and its instructions is at www.irs.gov/form990

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
THE JACKSON LABORATORY

Employer identification number
01-0211513

Part I

Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art—Works of art				
2 Art—Historical treasures				
3 Art—Fractional interests				
4 Books and publications				
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities—Publicly traded	X	27	252,595	FMV
10 Securities—Closely held stock				
11 Securities—Partnership, LLC, or trust interests				
12 Securities—Miscellaneous				
13 Qualified conservation contribution—Historic structures				
14 Qualified conservation contribution—Other				
15 Real estate—Residential				
16 Real estate—Commercial				
17 Real estate—Other				
18 Collectibles				
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ► (<u>LIFE INSURANCE POLICY</u>)	X	1	128,184	FMV
26 Other ► (_____)				
27 Other ► (_____)				
28 Other ► (_____)				

29

Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement

29

1

30a

During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?

30a

Yes

No

b

If "Yes," describe the arrangement in Part II

31

Does the organization have a gift acceptance policy that requires the review of any nonstandard contributions?

31

Yes

No

32a

Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?

32a

Yes

No

b

If "Yes," describe in Part II

33

If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II

Part II**Supplemental Information.**

Provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

Return Reference	Explanation
CONTRIBUTIONS	PART I, COLUMN B THE NUMBER OF CONTRIBUTIONS ARE REPORTED IN COLUMN B

SCHEDULE O
(Form 990 or 990-EZ)Department of the Treasury
~~Internal Revenue Service~~Name of the organization
THE JACKSON LABORATORY**Supplemental Information to Form 990 or 990-EZ**Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at
www.irs.gov/form990.

OMB No 1545-0047

2017**Open to Public
Inspection****Employer identification number**

01-0211513

990 Schedule O, Supplemental Information

Return Reference	Explanation
ORGANIZATION'S MISSION	FORM 990, PART III, LINE 1 THE MISSION OF THE LABORATORY IS TO DISCOVER PRECISE GENOMIC SOLUTIONS FOR DISEASE AND EMPOWER THE GLOBAL BIOMEDICAL COMMUNITY IN THE SHARED QUEST TO IMPROVE HUMAN HEALTH TO ACCOMPLISH THIS MISSION, THE LABORATORY 1) CONDUCTS BASIC BIOMEDICAL RESEARCH TO INCREASE THE KNOWLEDGE OF DEVELOPMENT, GROWTH, REPRODUCTION, PHYSIOLOGY, AND PATHOPHYSIOLOGY THROUGH RESEARCH WITH GENETICALLY DEFINED EXPERIMENTAL MOUSE MODELS AND OTHER MODELS OF DISEASE, 2) CONDUCTS TRANSLATIONAL BIOMEDICAL RESEARCH TO IDENTIFY THE GENOMIC IMPACT ON HUMAN DISEASE, PROMOTE THE ESTABLISHMENT OF MORE PRECISE, TARGETED THERAPIES, OFFER CUTTING EDGE GENOMIC DIAGNOSTICS TO IMPROVE PATIENT CARE, AND PROVIDE ADVANCED COMPUTATIONAL TOOLS, DATABASES AND KNOWLEDGE MANAGEMENT SYSTEMS TO THE BIOMEDICAL RESEARCH AND MEDICAL COMMUNITIES, 3) TRAINS AND EDUCATES STUDENTS, SCIENTISTS, PHYSICIANS, AND OTHER PROFESSIONALS IN THESE AREAS, AND 4) PROMOTES SCIENTIFIC DISCOVERY THROUGH THE PROVISION OF MOUSE MODELS AND OTHER MODELS OF HUMAN DISEASE AND THE PROVISION OF RESEARCH, CLINICAL, COMPUTATIONAL AND INFORMATION SERVICES TO THE GLOBAL SCIENTIFIC AND MEDICAL COMMUNITIES

990 Schedule O, Supplemental Information

Return Reference	Explanation
PROGRAM SERVICES	Form 990 Part III Line 4A-4C DEVELOP AND PROVIDE GENETIC RESOURCES THE JACKSON LABORATORY IS A GLOBAL RESOURCE FOR DEVELOPING, DISTRIBUTING AND ANALYZING INNOVATIVE MODELS OF HUMAN DISEASE. IT OFFERS AN ARRAY OF MODEL CREATION, HUSBANDRY AND DIAGNOSTIC AND ANALYTICAL SERVICES, RANGING FROM CUSTOM BREEDING AND STRAIN PRESERVATION TO DRUG EFFICACY STUDIES AND GENOME SEQUENCING, ALL FOCUSED ON EMPOWERING BASIC SCIENTIFIC RESEARCH AND DRUG DISCOVERY. JAX MAINTAINS OVER 10,000 GENETICALLY DISTINCT STRAINS OF RESEARCH MICE AND, IN 2017, DISTRIBUTED THEM TO RESEARCHERS FROM MORE THAN 1,900 ORGANIZATIONS, IN UPWARDS OF 75 COUNTRIES, TO SUPPORT THEIR EFFORTS TO FIND CURES FOR THE WORLD'S MOST DEVASTATING HUMAN DISEASES AND BRING ADVANCED THERAPIES TO PATIENTS. THE LABORATORY ALSO HOSTS THE MOUSE GENOME INFORMATIONAL DATABASES, THE WORLD'S SOURCE FOR INFORMATION ON MOUSE GENETICS AND BIOLOGY. IN 2017, 705 NEW MOUSE STRAINS AND DERIVATIVE CELL LINES WERE DONATED OR DEVELOPED BY RESEARCH STAFF AT THE LABORATORY THROUGH PUBLICLY FUNDED RESEARCH ACTIVITIES. THE LABORATORY MAKES THESE RESOURCES PUBLICLY ACCESSIBLE THROUGH ITS REPOSITORY, PRODUCTION AND RESEARCH SERVICES. DISTRIBUTION OF THESE STRAINS HELPS SUPPORT CURES FOR THE WORLD'S MOST PREVALENT HUMAN DISEASES AND ACCELERATES THE TIME TO BRING NEW THERAPIES TO PATIENTS. THE LABORATORY COLLABORATED WITH OTHER NON-PROFIT PATIENT FOUNDATIONS FOR RARE DISEASES TO ESTABLISH MOUSE RESOURCES TO FURTHER PRECLINICAL THERAPEUTIC STUDIES. THE LABORATORY MAKES THE JAX CLINICAL KNOWLEDGEbase (CKB) RESOURCE PUBLICLY AVAILABLE, ENABLING CLINICIANS AND TRANSLATIONAL RESEARCHERS TO INTERPRET COMPLEX CANCER GENOMIC PROFILES. ACCEPTANCE AND USAGE OF CKB HAS BEEN STEADILY INCREASING, CKB HAS RECEIVED APPROXIMATELY 178,000 VISITS SINCE ITS LAUNCH IN 2016. BIOMEDICAL RESEARCH IN ADDITION TO THE NUMEROUS GRANTS ALREADY ON HAND AT THE BEGINNING OF THE YEAR, SEVERAL SPONSORED RESEARCH AWARDS WERE RECEIVED BY THE LABORATORY. A GRANT TOTALING \$3.2 MILLION OVER FIVE YEARS WILL FUND STUDIES OF THE COMPLEX PROCESSES INVOLVED IN BOTH HEALTHY AGING AND ALZHEIMER'S DISEASE, IN THE LABORATORY OF ASSOCIATE PROFESSOR CATHERINE KACZOROWSKI, PH.D. THE NATIONAL HUMAN GENOME RESEARCH INSTITUTE AWARDED A GRANT TOTALING \$6.7 MILLION OVER FOUR YEARS TO PROFESSOR YIJUN RUAN, PH.D., TO LAUNCH A CENTER FOR THE 3-D MAPPING OF THE HUMAN AND MOUSE GENOMES. THE NEW MAPPING CENTER IS FOCUSED ON UNCOVERING THE MYSTERY OF THE 3-D ORGANIZATION AND FUNCTION OF THE HUMAN AND MOUSE GENOMES. NEW RESEARCH PUBLISHED IN THE JOURNAL SCIENCE BY PROFESSOR AND HOWARD HUGHES MEDICAL INSTITUTE INVESTIGATOR SIMON W.M. JOHN, PH.D., SHOWS THAT SIMPLY ADDING VITAMIN B3 TO THE DRINKING WATER OF MICE PREDISPOSED TO GLAUCOMA CAN PREVENT THE DEBILITATING EYE DISEASE. JOHN ALSO REPORTED IN THE PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES THAT IMMUNE RESPONSE TRIGGERED BY HIGH PRESSURE IN THE EYE OCCURS EARLY IN GLAUCOMA AND HAS A PROTECTIVE EFFECT ON RETINAL CELLS. CANCER CELLS HAVE

990 Schedule O, Supplemental Information

Return Reference	Explanation
PROGRAM SERVICES	IJACK A MECHANISM THAT ENABLES STEM CELLS AND GERM CELLS TO CONTINUE DIVIDING, BY REACTIVATING TELOMERASE. A RESEARCH TEAM LED BY JAX PROFESSOR ROEL VERHAAK, PH D, REPORTS IN NATURE GENETICS THAT IN ABOUT 35 PERCENT OF CANCERS TERT PROMOTER METHYLATION IS THE KEY TO CANCER CELLS SUCCESS IN MAINTAINING TELOMERES AND SURVIVING. JAX AND SEVEN BRIDGES ARE COLLABORATING TO BUILD A NATIONAL CANCER INSTITUTE (NCI) FUNDED DATA PLATFORM TO ACCELERATE TRANSLATIONAL RESEARCH USING PATIENT-DERIVED TUMOR XENOGRAFT (PDX) DATASETS. THIS JOINT INITIATIVE WILL ESTABLISH A PDX DATA COMMONS AND COORDINATING CENTER TO SUPPORT PDXNET, A PARTNERING NETWORK THAT ORGANIZES LARGE-SCALE TESTING FOR PRECLINICAL THERAPEUTIC CANCER DRUGS IN PDX TRIALS. JAX-DESIGNED SOFTWARE, CALLED DISEASE NAVIGATOR, WAS PILOTTED AS PART OF AN INTERNATIONAL EFFORT SPEARHEADED BY THE NIH. LED BY JAX PROFESSOR CAROL BULT, PH D, THE TOOL ENABLES SCIENTISTS WHO STUDY CARDIOVASCULAR DISEASE TO FAST-TRACK THEIR RESEARCH BY ACCESSING RELEVANT GENOMIC AND OTHER DATA FROM ANIMAL MODELS (MOUSE AND RAT) CROSS-REFERENCE D TO HUMAN DATA. RESEARCH PUBLISHED IN THE PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES BY ASSISTANT PROFESSOR MICHAEL STITZEL, PH D, AND COLLABORATORS MIGHT EXPLAIN HOW MULTIPLE GENETIC FLAWS IN KEY STRETCHES OF ACTIVE DNA WITHIN PANCREATIC ISLET CELLS CAN LEAD TO TYPE 2 DIABETES. THE DISCOVERY GIVES HOPE FOR MORE PERSONALIZED TREATMENTS FOR DIABETES. EDUCATION AND TRAINING IN 2017, A DIVERSITY AND INCLUSION PROPOSAL WAS FUNDED BY THE HOWARD HUGHES MEDICAL INSTITUTE (HHMI) WHICH SUPPORTS A JOINT EFFORT OF JAX, COLD SPRING HARBOR LABORATORY AND THE MARINE BIOLOGICAL LABORATORY TO CONDUCT EVALUATION WORK INCLUDING CLIMATE SURVEYS, PROFESSIONAL DEVELOPMENT FOR COURSE FACULTY AND RECRUITING OF TRAINEES UNDER-REPRESENTED IN THE BIOMEDICAL SCIENCES. IN 2017, OUR CONFERENCES AND WORKSHOPS PROGRAM BROUGHT OVER 1200 LEARNERS TO OUR CAMPUSES TO PARTICIPATE IN OVER 30 COURSES ON TOPICS VITAL TO HUMAN HEALTH, INCLUDING CANCER, ADDICTION, AND ALZHEIMERS. OUR EXPANDING ONLINE OFFERING ENROLLED AN ADDITIONAL 440 LEARNERS INCLUDING TRAINEES FROM 15 DIFFERENT COUNTRIES. JAX'S NATIONAL INSTITUTES OF HEALTH (NIH)-FUNDED GENETICS EDUCATION PROGRAM, TEACHING THE GENOME GENERATION (TTGG) CONTINUES TO BE BROADLY IMPLEMENTED. OVER 4,700 STUDENTS HAVE COMPLETED THE TTGG PROGRAM, REPRESENTING 119 TEACHERS AT 59 SCHOOLS ACROSS SEVEN STATES (ME, NH, VT, CT, MA, RI, AND VA). IN 2017, OUR ONGOING COLLABORATION WITH THE AMERICAN SOCIETY OF HUMAN GENETICS (ASHG) INCLUDED AN IN-PERSON NETWORKING AND TRAINING EVENT RUN IN CONCURRENCE WITH ASHG'S ANNUAL CONFERENCE. OVER 50 EARLY-CAREER TRAINEES WERE IN ATTENDANCE, FOLLOWING THEIR EARLIER PARTICIPATION IN AN ONLINE COURSE COMPRISING TRAINING CONTENT AND WEBINARS FOCUSING ON CAREER DEVELOPMENT. JAX GENOMIC MEDICINE SERVED AS HOST FOR THE CONNECTICUT ASSOCIATION OF BIOLOGY TEACHERS OUTSTANDING BIOLOGY TEACHER AWARD CEREMONY ON NOVEMBER 17, 2017. OVER 50 CONNECTICUT HIGH

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PROGRAM SERVICES	SCHOOL AND UNDERGRADUATE EDUCATORS ATTENDED JAX CONTINUES TO PLAY A LEADERSHIP ROLE IN THE MAINE STATE SCIENCE FAIR JAX COORDINATED OVER \$800,000 IN SCHOLARSHIP SUPPORT FROM THE UNIVERSITY OF MAINE, UNIVERSITY OF SOUTHERN MAINE AND COLLEGE OF THE ATLANTIC IN 2017, 199 STUDENTS FROM 26 SCHOOLS IN MAINE PARTICIPATED IN THE FAIR A CHARITABLE CONTRIBUTION FROM THE HAROLD ALFOND FOUNDATION SUPPORTS THE JACKSON LABORATORY'S EFFORTS TO ENHANCE CANCER DIAGNOSTICS AND TREATMENT IN MAINE IN 2017, JAX CONVENED THE FIRST ANNUAL MAINE CANCER GENOMICS INITIATIVE FORUM, HOSTING 60 MAINE-BASED ONCOLOGISTS, PATHOLOGISTS, CLINICIANS AND OTHER HEALTH CARE PROVIDERS AND CANCER RESEARCHERS A MAJOR FOCUS OF THE 2017 ITERATION OF JAX'S FLAGSHIP SUMMER STUDENT PROGRAM FOR HIGH SCHOOL AND UNDERGRADUATE STUDENTS SUMMER STUDENT PROGRAM WAS INCREASING PARTICIPATION BY STUDENTS FROM UNDERREPRESENTED RACIAL AND ETHNIC GROUPS THE 2017 PROGRAM INCLUDED 46 STUDENTS (35 IN BAR HARBOR, 11 IN FARMINGTON), OF WHICH 15 WERE RACIAL OR ETHNIC MINORITIES IN SCIENCE (33%)

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SIGNIFICANT CHANGES TO GOVERNING DOCUMENTS	FORM 990, PART VI, SECTION A, QUESTION 4 THE LABORATORY REVISED ITS BYLAWS ON 2/22/17 TO PROVIDE THAT THE CHAIR OF THE BOARD OF TRUSTEES SHALL APPOINT THREE OTHER BOARD MEMBERS TO THE EXECUTIVE COMMITTEE

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FORM 990 REVIEW PROCESS	FORM 990, PART VI, SECTION B, QUESTION 11B THE AUDIT COMMITTEE OF THE JACKSON LABORATORY'S BOARD OF TRUSTEES REVIEWS A DRAFT COPY OF THE IRS FORM 990 BEFORE IT IS PROVIDED TO THE BOARD OF TRUSTEES AFTER THE AUDIT COMMITTEE'S REVIEW, THE PUBLIC DISCLOSURE COPY OF IRS FORM 990 IS FINALIZED AND PROVIDED TO THE BOARD OF TRUSTEES PRIOR TO FILING WITH THE INTERNAL REVENUE SERVICE

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CONFLICT OF INTEREST POLICY	FORM 990, PART VI, SECTION B, QUESTION 12C THE JACKSON LABORATORY PROVIDES ALL OFFICERS, BOARD MEMBERS AND KEY EMPLOYEES WITH A CONFLICT OF INTEREST, CODE OF ETHICS AND DISCLOSURE FORMS AS WELL AS THE DISTRIBUTION OF ALL POLICIES REGARDING THE CONFLICT OF INTEREST AND CODE OF ETHICS THIS PROCESS IS DONE ANNUALLY THE DISCLOSURE AND COMPLIANCE ATTESTATIONS ARE RETURNED TO THE GENERAL COUNSEL, WHERE THEY ARE RECORDED AND TALLIED FOR COMPLETENESS DISCLOSURES, AS WELL AS ANY FOLLOW UP QUESTIONS, ARE ROUTED THROUGH GENERAL COUNSEL, AND IF NECESSARY THE AUDIT COMMITTEE TRUSTEES AND EXECUTIVES WITH AN APPARENT OR ACTUAL CONFLICT OF INTEREST RECUSE THEMSELVES FROM DECISION MAKING

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COMPENSATION POLICY	FORM 990, PART VI, SECTION B, QUESTION 15A & B THE COMPENSATION AND HUMAN RESOURCES COMMITTEE OF THE BOARD OF TRUSTEES REVIEWS AND APPROVES COMPENSATION AND BENEFITS FOR THE CHIEF EXECUTIVE OFFICER AND THE COMMITTEE REVIEWS THE COMPENSATION AND BENEFITS FOR THE KEY MEMBERS OF SENIOR MANAGEMENT LISTED IN SCHEDULE J MEMBERS OF THE COMMITTEE ARE INDEPENDENT TRUSTEES SELECTED BY THE CHAIR OF THE BOARD OF TRUSTEES THE COMMITTEE IS GUIDED BY MARKET DATA OF COMPENSATION PACKAGES FOR SIMILAR POSITIONS IN COMPARABLE ORGANIZATIONS MARKET DATA IS PREPARED FOR THE COMMITTEE BY AN EXTERNAL EXECUTIVE COMPENSATION FIRM WHICH CONSIDERS COMPENSATION INFORMATION REPORTED IN FORM 990'S OF COMPARABLE ORGANIZATIONS AND THE RESULTS OF RECOGNIZED COMPENSATION SURVEYS THE SENIOR DIRECTOR OF HUMAN RESOURCES IS AVAILABLE TO THE COMMITTEE TO PROVIDE ANY OTHER DATA NEEDED THE CEO MEETS WITH THE COMMITTEE AT LEAST ANNUALLY TO PROVIDE THE COMMITTEE MEMBERS WITH ANNUAL PERFORMANCE REVIEWS OF HIS REPORTS THE COMMITTEE'S REVIEW PROCESS AND RESULTS ARE DOCUMENTED IN MINUTES OF THE MEETINGS

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PUBLIC DISCLOSURE	FORM 990, PART VI, SECTION C, QUESTION 19 THE ORGANIZATION'S FORM 990 IS AVAILABLE ON WWW GUIDESTAR ORG AND ON THE ORGANIZATION'S PUBLIC WEBSITE WWW JAX ORG THE ORGANIZATION'S FINANCIAL STATEMENTS AND CONFLICT OF INTEREST POLICY IS ALSO AVAILABLE AT WWW JAX ORG THE GOVERNING DOCUMENTS ARE MADE AVAILABLE TO THE PUBLIC UPON REQUEST

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SECURED MORTGAGES AND NOTES PAYABLE	FORM 990, PART X, LINE 23 REPAYMENT TERMS THE CT INNOVATIONS LOANS WILL BE FORGIVEN IF AND WHEN THE LABORATORY MEETS AN EMPLOYMENT GOAL OF AT LEAST 300 EMPLOYEES LOCATED IN CONNECTICUT FOR A PERIOD OF SIX MONTHS, INCLUDING A MINIMUM OF 90 SENIOR SCIENTISTS IN ADDITION, THE AVERAGE WAGE FOR SUCH EMPLOYEES MUST EXCEED A MINIMUM TARGET LEVEL

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OTHER CHANGES IN NET ASSETS	FORM 990, PART XI, LINE 9 UNREALIZED GAIN ON INTEREST RATE SWAPS 1,207,369 FAIR MARKET VALUE ADJUSTMENT ON LOANS 13,082,853 TOTAL 14,290,222