

Return of Organization Exempt From Income Tax

2018

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.

Go to www.irs.gov/Form990 for instructions and the latest information.

Open to Public Inspection

Department of the Treasury Internal Revenue Service

A For the 2018 calendar year, or tax year beginning 2018, and ending 20

Form 990 header section containing organization name (THE JACKSON LABORATORY), EIN (01-0211513), address (600 MAIN STREET, BAR HARBOR, ME 04609), and principal officer (EDISON LIU).

Part I Summary

Table with 2 columns: Description and Amount. Rows include mission statement, number of members (27), employees (2,557), and revenue (572,001).

Table with 3 columns: Description, Prior Year, and Current Year. Rows include revenue breakdown (Total: 432,451,999) and expenses breakdown (Total: 367,129,153).

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.

Signature block for Douglas Abbott, CFO, dated 11/13/19.

Paid Preparer section for Tara D'Agostino, KPMG LLP, dated 11/7/19.

May the IRS discuss this return with the preparer shown above? (see instructions) [X] Yes

For Paperwork Reduction Act Notice, see the separate instructions. Form 990 (2018)

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response or note to any line in this Part III Yes No

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 \$ 159,465,178. including grants of \$ 118,900.) (Revenue \$ 285,102,223.)
DEVELOP AND PROVIDE GENETIC RESOURCES - PLEASE SEE SCHEDULE O FOR
DETAIL.

4b (Code:) (Expenses \$ 143,868,545. including grants of \$ 875,314.) (Revenue \$ 199,705.)
BIOMEDICAL RESEARCH - PLEASE SEE SCHEDULE O FOR DETAIL.

4c (Code:) (Expenses \$ 8,948,409. including grants of \$ 1,270,931.) (Revenue \$ 546,140.)
EDUCATION AND TRAINING - PLEASE SEE SCHEDULE O FOR DETAIL.

4d Other program services (Describe in Schedule O.)
(Expenses \$ including grants of \$) (Revenue \$ 307,938.)

4e Total program service expenses ▶ 312,282,132.

Part IV Checklist of Required Schedules

Table with 3 columns: Question Number, Question Text, Yes, No. Rows include questions 1 through 21 regarding organizational requirements and reporting.

Part IV Checklist of Required Schedules (continued)

Table with 3 columns: Question, Yes, No. Rows 22-38 covering various organizational requirements and reporting obligations.

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response or note to any line in this Part V. []

Table with 3 columns: Question, Yes, No. Rows 1a-1c regarding Form 1096, W-2G forms, and backup withholding rules.

Part V Statements Regarding Other IRS Filings and Tax Compliance (continued)

		Yes	No
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 2,557		
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)	X	
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	X	
b	If "Yes," has it filed a Form 990-T for this year? <i>If "No" to line 3b, provide an explanation in Schedule O</i>	X	
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)?		X
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?		X
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		X
c	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?		
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?		X
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		
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?	X	
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	X	
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		X
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?		X
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		X
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?		
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?		
9	Sponsoring organizations maintaining donor advised funds.		
a	Did the sponsoring organization make any taxable distributions under section 4966?		
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?		
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?		
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.		
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?		X
b	If "Yes," has it filed a Form 720 to report these payments? <i>If "No," provide an explanation in Schedule O</i>		
15	Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see instructions and file Form 4720, Schedule N.	X	
16	Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O.		X

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 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 [X]

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include 1a (27), 1b (25), 2, 3, 4, 5, 6, 7a, 7b, 8a, 8b, 9.

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

Table with 3 columns: Question, Yes, No. Rows include 10a, 10b, 11a, 11b, 12a, 12b, 12c, 13, 14, 15a, 15b, 16a, 16b.

Section C. Disclosure

- 17 List the states with which a copy of this Form 990 is required to be filed ATTACHMENT 1
18 Section 6104 requires an organization to make its Forms 1023 (1024 or 1024-A if applicable), 990, and 990-T (Section 501(c) (3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
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

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

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

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

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

(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			
(1) THOMAS C. BARRY TRUSTEE	1.00 0.	X					0.	0.	0.	
(2) MARK S. BLUMENKRANZ, MD TRUSTEE	1.00 0.	X					0.	0.	0.	
(3) OTIS W. BRAWLEY, MD TRUSTEE	1.00 0.	X					0.	0.	0.	
(4) DAVID R. CABOT (UNTIL 8/18) TRUSTEE	1.00 0.	X					0.	0.	0.	
(5) KATHLEEN A. CORBET TRUSTEE	1.00 0.	X					0.	0.	0.	
(6) LOUIS J. D'AMBROSIO TRUSTEE	1.00 0.	X					0.	0.	0.	
(7) TIMOTHY D. DATTELS TRUSTEE	1.00 0.	X					0.	0.	0.	
(8) JULIE H. DAUM TRUSTEE	1.00 0.	X					0.	0.	0.	
(9) DAVID D. ELLIMAN TRUSTEE	1.00 0.	X					0.	0.	0.	
(10) ANTHONY B. EVNIN, PHD TRUSTEE	1.00 0.	X					0.	0.	0.	
(11) STEVEN B. FINK, JD TRUSTEE	1.00 0.	X					0.	0.	0.	
(12) JEFFREY M. FRIEDMAN, MD, PHD TRUSTEE	1.00 0.	X					0.	0.	0.	
(13) JEAN HOFFMAN TRUSTEE	1.00 0.	X					0.	0.	0.	
(14) PETER F. GERRITY (UNTIL 8/18) TRUSTEE	1.00 0.	X					0.	0.	0.	

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			
(15) JOHN A. GIBBONS, JR. ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(16) PAUL GODLEY MD, PHD (DECEASED) ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(17) RICHARD S. LANNAMANN ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(18) NEAL B. MILCH, JD ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(19) GEORGE G. MONTGOMERY ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(20) FRANK MOSS, PHD ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(21) DENNIS J. PAUSTENBACH, PHD ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(22) JENNY ROOKE, PHD ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(23) JANET ROSSANT, PHD ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(24) MARY KATE WOLD ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(25) GEOFFREY W. SMITH, JD ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
1b Sub-total								0.	0.	0.
c Total from continuation sheets to Part VII, Section A								6,327,235.	0.	747,146.
d Total (add lines 1b and 1c)								6,327,235.	0.	747,146.

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 ► 304

	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>		X
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>	X	
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>		X

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
ATTACHMENT 2		

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 in compensation from the organization ► 58

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			
(26) JOAN A. STEITZ, PHD ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(27) BRIAN F. WRUBLE (UNTIL 12/18) ----- TRUSTEE	1.00 ----- 0.	X						0.	0.	0.
(28) EDISON T. LIU, MD ----- PRESIDENT & CEO	40.00 ----- 0.	X		X				1,123,868.	0.	155,001.
(29) DAVID J. ROUX ----- CHAIR OF THE BOARD	5.00 ----- 0.	X		X				0.	0.	0.
(30) CHARLES E. HEWETT, PHD ----- EXECUTIVE VICE PRESIDENT	20.00 ----- 0.	X		X				525,707.	0.	44,583.
(31) S. CATHERINE LONGLEY ----- EXECUTIVE VICE PRESIDENT & COO	40.00 ----- 0.			X				574,039.	0.	109,963.
(32) DOUGLAS ABBOTT ----- CHIEF FINANCIAL OFFICER	40.00 ----- 0.			X				122,085.	0.	5,375.
(33) AUROBINDO NAIR ----- EXECUTIVE VP & PRESIDENT JMCRS	40.00 ----- 0.				X			752,541.	0.	93,656.
(34) KENNETH H. FASMAN ----- SENIOR VICE PRESIDENT RESEARCH	40.00 ----- 0.				X			451,616.	0.	57,512.
(35) NADIA A. ROSENTHAL ----- SCIENTIFIC DIRECTOR	40.00 ----- 0.				X			452,963.	0.	28,418.
(36) CHARLES LEE, MD ----- SCIENTIFIC DIRECTOR, JAX GM	40.00 ----- 0.				X			345,058.	0.	56,925.
1b Sub-total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)										

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 ► 304

	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>		X
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>	X	
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>		X

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

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

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			
(37) JACQUES F. BANCHEREAU, PHD ----- PROFESSOR	40.00 ----- 0.					X		395,685.	0.	38,953.
(38) JOHN RYAN ----- GENERAL COUNSEL	40.00 ----- 0.					X		373,898.	0.	34,393.
(39) JENS RUETER ----- MEDICAL DIRECTOR	40.00 ----- 0.					X		410,755.	0.	55,433.
(40) GREGORY LEET ----- VICE PRESIDENT FOR ADVANCEMENT	40.00 ----- 0.					X		425,246.	0.	38,534.
(41) BARBARA-JEAN BORMANN-KENNEDY ----- VP SCI TRANSLATION/ALLIANCES	40.00 ----- 0.					X		373,774.	0.	28,400.

1b Sub-total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)										

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 **▶** 304

	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>		X
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>	X	
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>		X

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

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

Part VIII Statement of Revenue

Check 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	94,607,613.				
	f All other contributions, gifts, grants, and similar amounts not included above	1f	16,627,020.				
	g Noncash contributions included in lines 1a-1f: \$		754,265.				
	h Total. Add lines 1a-1f ▶			111,234,633.			
Program Service Revenue	2a GENETIC RESOURCES	Business Code					
		541700		285,102,223.	284,572,784.	529,439.	
	b TRAINING & EDUCATION	541700		546,140.	546,140.		
	c RESEARCH	541700		199,705.	199,705.		
	d _____						
	e _____						
	f All other program service revenue						
g Total. Add lines 2a-2f ▶			285,848,068.				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts). ▶			17,148,103.		42,562.	17,105,541.
	4 Income from investment of tax-exempt bond proceeds ▶			0.			
	5 Royalties ▶			1,199,279.			1,199,279.
		(i) Real	(ii) Personal				
	6a Gross rents	0.	0.				
	b Less: rental expenses						
	c Rental income or (loss)						
	d Net rental income or (loss) ▶			0.			
	7a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other				
		166,135,985.	372,354.				
	b Less: cost or other basis and sales expenses	158,504,524.	13,502.				
	c Gain or (loss)	7,631,461.	358,852.				
	d Net gain or (loss) ▶			7,990,313.			7,990,313.
	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 LOAN FORGIVENESS	900099		8,723,665.			8,723,665.	
b OTHER REVENUE	900099		307,938.	307,938.			
c _____							
d All other revenue							
e Total. Add lines 11a-11d ▶			9,031,603.				
12 Total revenue. See instructions. ▶			432,451,999.	285,626,567.	572,001.	35,018,798.	

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	164,821.	164,821.		
2 Grants and other assistance to domestic individuals. See Part IV, line 22	2,100,324.	2,100,324.		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16	0.			
4 Benefits paid to or for members	0.			
5 Compensation of current officers, directors, trustees, and key employees	5,673,275.	2,104,909.	3,568,366.	
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	152,005,451.	129,487,853.	20,269,974.	2,247,624.
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	11,783,142.	10,597,650.	993,865.	191,627.
9 Other employee benefits	25,627,044.	19,903,265.	5,400,735.	323,044.
10 Payroll taxes	10,888,085.	9,275,160.	1,451,929.	160,996.
11 Fees for services (non-employees):				
a Management	0.			
b Legal	3,961,224.	3,096.	3,958,119.	9.
c Accounting	388,715.		388,715.	
d Lobbying	7,500.		7,500.	
e Professional fundraising services. See Part IV, line 17.	0.			
f Investment management fees	185,999.		185,999.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O.)	11,366,282.	8,556,159.	2,431,390.	378,733.
12 Advertising and promotion	1,406,851.	1,163,985.	227,099.	15,767.
13 Office expenses	3,101,064.	2,284,555.	516,233.	300,276.
14 Information technology	9,261,118.	7,112,778.	2,057,677.	90,663.
15 Royalties	749,403.	749,403.		
16 Occupancy	15,427,504.	13,890,058.	1,417,660.	119,786.
17 Travel	8,727,810.	6,284,897.	2,096,489.	346,424.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	0.			
19 Conferences, conventions, and meetings	258,467.	221,114.	34,415.	2,938.
20 Interest	4,948,994.	4,577,336.	320,034.	51,624.
21 Payments to affiliates	0.			
22 Depreciation, depletion, and amortization	35,759,188.	32,709,780.	2,461,666.	587,742.
23 Insurance	1,694,443.	1,576,112.	102,991.	15,340.
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	57,764,320.	56,324,090.	1,198,097.	242,133.
b OTHER SERVICES	3,134,222.	2,702,546.	425,696.	5,980.
c EQUIPMENT RENTAL	465,315.	383,690.	55,510.	26,115.
d OTHER EXPENSE	278,534.	108,551.	169,686.	297.
e All other expenses	58.		58.	
25 Total functional expenses. Add lines 1 through 24e	367,129,153.	312,282,132.	49,739,903.	5,107,118.
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 <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)	0.			

Part X Balance Sheet

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

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	0.	1	0.
	2 Savings and temporary cash investments	207,688,827.	2	202,640,171.
	3 Pledges and grants receivable, net	13,382,417.	3	13,727,248.
	4 Accounts receivable, net	27,922,945.	4	35,919,560.
	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	4,731,301.	8	5,143,492.
	9 Prepaid expenses and deferred charges	4,764,041.	9	4,846,759.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 847,304,310.		
	b Less: accumulated depreciation	10b 361,429,325.	448,875,210.	10c 485,874,985.
	11 Investments - publicly traded securities	160,541,988.	11	241,073,314.
	12 Investments - other securities. See Part IV, line 11	7,139,114.	12	20,815,960.
	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	15,058,817.	15	14,718,463.
16 Total assets. Add lines 1 through 15 (must equal line 34)	890,104,660.	16	1,024,759,952.	
Liabilities	17 Accounts payable and accrued expenses	57,358,129.	17	56,566,698.
	18 Grants payable	0.	18	0.
	19 Deferred revenue	13,620,972.	19	9,509,673.
	20 Tax-exempt bond liabilities	92,191,131.	20	213,547,902.
	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	3,440,000.	23	0.
	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	10,580,080.	25	5,191,531.
	26 Total liabilities. Add lines 17 through 25	177,190,312.	26	284,815,804.
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	646,484,453.	27	672,940,652.
	28 Temporarily restricted net assets	44,563,545.	28	42,234,208.
	29 Permanently restricted net assets	21,866,350.	29	24,769,288.
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> 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	712,914,348.	33	739,944,148.	
34 Total liabilities and net assets/fund balances	890,104,660.	34	1,024,759,952.	

Part XI Reconciliation of Net Assets

Check 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	432,451,999.
2	Total expenses (must equal Part IX, column (A), line 25)	2	367,129,153.
3	Revenue less expenses. Subtract line 2 from line 1	3	65,322,846.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	712,914,348.
5	Net unrealized gains (losses) on investments	5	-38,293,046.
6	Donated services and use of facilities	6	0.
7	Investment expenses	7	0.
8	Prior period adjustments	8	0.
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	739,944,148.

Part XII Financial Statements and Reporting

Check 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: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> 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: <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		X
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: <input type="checkbox"/> Separate basis <input checked="" type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	X	
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.	X	
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?	X	
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.	X	

SCHEDULE A
(Form 990 or 990-EZ)

Public Charity Status and Public Support

OMB No. 1545-0047

2018

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

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.

▶ Go to www.irs.gov/Form990 for instructions and the latest information.

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 **section 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		
(A)						
(B)						
(C)						
(D)						
(E)						
Total						

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
(Complete only if you checked the box on line 5, 7, or 8 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

Table with 7 columns: (a) 2014, (b) 2015, (c) 2016, (d) 2017, (e) 2018, (f) Total. Rows include: 1 Gifts, grants, contributions, and membership fees received; 2 Tax revenues levied for the organization's benefit; 3 The value of services or facilities furnished by a governmental unit; 4 Total; 5 The portion of total contributions by each person; 6 Public support.

Section B. Total Support

Table with 7 columns: (a) 2014, (b) 2015, (c) 2016, (d) 2017, (e) 2018, (f) Total. Rows include: 7 Amounts from line 4; 8 Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources; 9 Net income from unrelated business activities; 10 Other income; 11 Total support; 12 Gross receipts from related activities; 13 First five years.

Section C. Computation of Public Support Percentage

Table with 2 columns: Line number, Percentage. Rows include: 14 Public support percentage for 2018 (76.97%); 15 Public support percentage from 2017 Schedule A, Part II, line 14 (78.19%); 16a 33 1/3% support test - 2018 (checked); 16b 33 1/3% support test - 2017; 17a 10%-facts-and-circumstances test - 2018; 17b 10%-facts-and-circumstances test - 2017; 18 Private foundation.

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) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(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) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(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 2018 (line 8, column (f), divided by line 13, column (f))	15	%
16 Public support percentage from 2017 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2018 (line 10c, column (f), divided by line 13, column (f)),	17	%
18 Investment income percentage from 2017 Schedule A, Part III, line 17	18	%

19a 33 1/3% support tests - 2018. 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 - 2017. 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 in line 12 on 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>		
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>		
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>		
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>		
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>		
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>		
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>		
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>		
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>		
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?		
c Substitutions only. Was the substitution the result of an event beyond the organization's control?		
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>		
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (as 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>		
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>		
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>		
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>		
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>		
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 10b below.</i>		
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>		

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?	11 a	
b A family member of a person described in (a) above?	11 b	
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>	11 c	

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 <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.			
b <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.			
c <input type="checkbox"/> 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.		Yes	No
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>	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):			
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 2018 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-2018	(iii) Distributable Amount for 2018
1 Distributable amount for 2018 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2018 (reasonable cause required - explain in Part VI). See instructions.			
3 Excess distributions carryover, if any, to 2018			
a From 2013			
b From 2014			
c From 2015			
d From 2016			
e From 2017			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2018 distributable amount			
i Carryover from 2013 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2018 from Section D, line 7: \$			
a Applied to underdistributions of prior years			
b Applied to 2018 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4.			
5 Remaining underdistributions for years prior to 2018, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in Part VI. See instructions.			
6 Remaining underdistributions for 2018. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions.			
7 Excess distributions carryover to 2019. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2014			
b Excess from 2015			
c Excess from 2016			
d Excess from 2017			
e Excess from 2018			

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.)

Schedule of Contributors

2018

▶ Attach to Form 990, Form 990-EZ, or Form 990-PF.
 ▶ Go to www.irs.gov/Form990 for the latest information.

Name of the organization THE JACKSON LABORATORY	Employer identification number 01-0211513
----------------------------------------------------	----------------------------------------------

Organization type (check one):

Filers of:

Section:

- Form 990 or 990-EZ 501(c)(3) (enter number) organization
- 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation
- 527 political organization
- Form 990-PF 501(c)(3) exempt private foundation
- 4947(a)(1) nonexempt charitable trust treated as a private foundation
- 501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule**.

Note: Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

- For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

- For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of **(1)** \$5,000; or **(2)** 2% of the amount on (i) Form 990, Part VIII, line 1h; or (ii) Form 990-EZ, line 1. Complete Parts I and II.
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I (entering "N/A" in column (b) instead of the contributor name and address), II, and III.
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year ▶ \$ _____

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

Name of organization **THE JACKSON LABORATORY**

Employer identification number
01-0211513

Part I **Contributors** (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1		\$ 75,080,845.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
2		\$ 9,000,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization THE JACKSON LABORATORY

Employer identification number

01-0211513

Part II Noncash Property (see instructions). Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
_____	_____ _____ _____	\$ _____	_____
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
_____	_____ _____ _____	\$ _____	_____
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
_____	_____ _____ _____	\$ _____	_____
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
_____	_____ _____ _____	\$ _____	_____
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
_____	_____ _____ _____	\$ _____	_____
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
_____	_____ _____ _____	\$ _____	_____

Name of organization THE JACKSON LABORATORY

Employer identification number
01-0211513

Part III Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of *exclusively* religious, charitable, etc., contributions of **\$1,000 or less** for the year. (Enter this information once. See instructions.) ► \$ _____
Use duplicate copies of Part III if additional space is needed.

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
_____	_____ _____ _____	_____ _____ _____	_____ _____ _____

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
_____ _____ _____	_____ _____ _____

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
_____	_____ _____ _____	_____ _____ _____	_____ _____ _____

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
_____ _____ _____	_____ _____ _____

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
_____	_____ _____ _____	_____ _____ _____	_____ _____ _____

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
_____ _____ _____	_____ _____ _____

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
_____	_____ _____ _____	_____ _____ _____	_____ _____ _____

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
_____ _____ _____	_____ _____ _____

SCHEDULE C
(Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

OMB No. 1545-0047

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

2018

Department of the Treasury
Internal Revenue Service

▶ **Complete if the organization is described below.** ▶ **Attach to Form 990 or Form 990-EZ.**
▶ **Go to www.irs.gov/Form990 for instructions and the latest information.**

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 organization THE JACKSON LABORATORY	Employer identification number 01-0211513
------------------------------------------------	----------------------------------------------

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)				

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

Schedule C (Form 990 or 990-EZ) 2018

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.															
<table border="1"> <thead> <tr> <th>If the amount on line 1e, column (a) or (b) is:</th> <th>The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e.</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000.</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000.</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000.</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000.</td> </tr> </tbody> </table>		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.		
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?			<input type="checkbox"/> Yes <input type="checkbox"/> 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) 2015	(b) 2016	(c) 2017	(d) 2018	(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?		X	
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	X		
c Media advertisements?		X	
d Mailings to members, legislators, or the public?		X	
e Publications, or published or broadcast statements?		X	
f Grants to other organizations for lobbying purposes?		X	
g Direct contact with legislators, their staffs, government officials, or a legislative body?	X		293,044.
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		X	
i Other activities?	X		7,500.
j Total. Add lines 1c through 1i			300,544.
2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		X	
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 campaign activity 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).		
a Current year	2a	
b Carryover from last year.	2b	
c Total	2c	
3 Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues.	3	
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?	4	
5 Taxable amount of lobbying and political expenditures (see instructions)	5	

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.

SEE PAGE 4

Part IV Supplemental Information (continued)

LOBBYING ACTIVITY BY NON-ELECTING 501(C)(3) ORGANIZATION

PART II-B, LINE 1G

THE TOTAL LOBBYING EXPENSE FOR THE YEAR ENDED DECEMBER 31, 2018 WAS \$292,743 WHICH WAS AN ALLOCATION OF EMPLOYEE COMPENSATION FOR LOBBYING ACTIVITIES, AS DEFINED IN FORM 990 INSTRUCTIONS, AND \$301 FOR TRAVEL.

LINE 1I

THE LABORATORY CONTRIBUTED \$7,500 TO MAINE ECONOMIC GROWTH COALITION THAT SUPPORTED A RESEARCH AND DEVELOPMENT BOND TO HELP MAINE ORGANIZATIONS INVEST IN EQUIPMENT AND INFRASTRUCTURE.

SCHEDULE D (Form 990)

Supplemental Financial Statements

OMB No. 1545-0047

2018

Open to Public Inspection

Department of the Treasury Internal Revenue Service

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.

Go to www.irs.gov/Form990 for instructions and the latest information.

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.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include: 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?, 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?

Part II Conservation Easements.

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

Table with 2 columns: Description, Held at the End of the Tax Year. Rows include: 1 Purpose(s) of conservation easements held by the organization (check all that apply), 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., 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?, 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)?, 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.

Table with 2 columns: Description, Amount. Rows include: 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., 1b 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.

Schedule D (Form 990) 2018

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:
- | | Amount |
|--------------------------------------------------|-----------|
| c Beginning balance | 1c |
| d Additions during the year | 1d |
| e Distributions during the year | 1e |
| f Ending balance | 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 on 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	167,681,269.	142,754,972.	132,698,100.	126,609,811.	108,965,719.
b Contributions	115,378,127.	4,085,113.	3,012,349.	7,348,710.	11,841,924.
c Net investment earnings, gains, and losses	-16,079,673.	25,071,184.	7,926,846.	-728,319.	5,890,303.
d Grants or scholarships	147,601.	44,189.	44,125.	33,750.	
e Other expenditures for facilities and programs	4,942,442.	4,185,811.	838,198.	498,352.	88,135.
f Administrative expenses					
g End of year balance	261,889,680.	167,681,269.	142,754,972.	132,698,100.	126,609,811.

- 2** Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:
- a** Board designated or quasi-endowment ▶ 78.0000 %
 - b** Permanent endowment ▶ 13.5000 %
 - c** Temporarily restricted endowment ▶ 8.5000 %
- 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:
- | | Yes | No |
|-------------------------------------------------------------------------------------------------------------|---------------|----|
| (i) unrelated organizations | 3a(i) | X |
| (ii) related organizations | 3a(ii) | X |
| b If "Yes" on line 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		619,675,975.	227,534,090.	392,141,885.
c Leasehold improvements				
d Equipment		171,397,928.	133,895,235.	37,502,693.
e Other		45,003,958.		45,003,958.
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				485,874,985.

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.

1. (a) Description of liability	(b) Book value	
(1) Federal income taxes		
(2) RETIREMENT PLAN OBLIGATIONS	5,191,531.	
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ►		

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	394,158,953.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:			
a	Net unrealized gains (losses) on investments	2a		-38,293,046.
b	Donated services and use of facilities	2b		
c	Recoveries of prior year grants	2c		
d	Other (Describe in Part XIII.)	2d		
e	Add lines 2a through 2d		2e	-38,293,046.
3	Subtract line 2e from line 1		3	432,451,999.
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	432,451,999.

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	367,129,153.
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	367,129,153.
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	367,129,153.

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.

SEE PAGE 5

Part XIII Supplemental Information (continued)

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. ENDOWMENT FUNDS WERE PRIMARILY SPENT ON RESEARCH, TRAINING, AND EDUCATION.

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 CONSOLIDATED FINANCIAL STATEMENTS.

**SCHEDULE F
(Form 990)**

Statement of Activities Outside the United States

OMB No. 1545-0047

2018

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

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

▶ Attach to Form 990.

▶ Go to www.irs.gov/Form990 for instructions and the latest information.

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" on 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 the region	(d) Activities conducted in the region (by type) (such as, 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 the region	(f) Total expenditures for and investments in the region
(1) EUROPE	0.	3.	PROGRAM SERVICES	GENETIC RESOURCES	306,114.
(2) CENTRAL AMERICA/CARIBBEAN	0.	0.	INVESTMENTS		9,920,232.
(3) EUROPE	0.	0.	PROGRAM SERVICES	GENETIC RESOURCES	
(4) MIDDLE EAST AND NORTH AFRICA	0.	0.	PROGRAM SERVICES	GENETIC RESOURCES	
(5) EAST ASIA AND THE PACIFIC	0.	0.	PROGRAM SERVICES	GENETIC RESOURCES	
(6) NORTH AMERICA	0.	0.	PROGRAM SERVICES	GENETIC RESOURCES	
(7) SOUTH AMERICA	0.	0.	PROGRAM SERVICES	GENETIC RESOURCES	
(8) SOUTH ASIA	0.	0.	PROGRAM SERVICES	GENETIC RESOURCES	90,580.
(9) EAST ASIA AND THE PACIFIC	0.	0.	PROGRAM SERVICES	GENETIC RESOURCES	1,153,638.
(10) EAST ASIA AND THE PACIFIC	0.	0.	PROGRAM SERVICES	RESEARCH	346,092.
(11) RUSSIA/INDEPENDENT STATES	0.	0.	PROGRAM SERVICES	GENETIC RESOURCES	
(12) EUROPE	0.	0.	PROGRAM SERVICES	EDUCATION	33,545.
(13)					
(14)					
(15)					
(16)					
(17)					
3a Subtotal		3.			11,850,201.
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)		3.			11,850,201.

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

Schedule F (Form 990) 2018

Part II Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" on 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 noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)									
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

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" on 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 noncash assistance	(g) Description of noncash 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; don't 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; don't 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).

BASIS OF ACCOUNTING

PART I, LINE 3, COLUMN F

THE BASIS OF ACCOUNTING ON THE FINANCIAL STATEMENTS IS ACCRUAL.

**SCHEDULE I
(Form 990)**

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

OMB No. 1545-0047

2018

**Open to Public
Inspection**

Department of the Treasury
Internal Revenue Service

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

▶ Attach to Form 990.

▶ Go to www.irs.gov/Form990 for the latest information.

Name of the organization

THE JACKSON LABORATORY

Employer identification number

01-0211513

Part I General Information on Grants and Assistance

- 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
- 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.

1 (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) TOWN OF BAR HARBOR 49 PARK STREET BAR HARBOR, ME 04609	01-6000061	GOV'T	93,900.		FMV	N/A	GENERAL SUPPORT
(2) FOUNDATION FOR BIOMEDICAL RESEARCH 1100 VERMONT AVENUE, NW, SUITE 1100	04-2688181	501(C)(6)	8,500.		FMV	N/A	GENERAL SUPPORT
(3) CITY OF ELLSWORTH 1 CITY HALL PLAZA ELLSWORTH, ME 04605	01-6000027	GOV'T	25,000.		FMV	N/A	GENERAL SUPPORT
(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.

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

Schedule I (Form 990) (2018)

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 non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1 SCHOLARSHIPS/STIPENDS	494.	2,100,324.			
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.

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.

IN RECOGNITION OF THE CLOSE RELATIONSHIP BETWEEN THE LABORATORY AND THE

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 non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1					
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.

CITY OF ELLSWORTH, THE LABORATORY MADE A VOLUNTARY PAYMENT TO THE CITY.

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

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 non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1					
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.

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.

**SCHEDULE J
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

THE JACKSON LABORATORY

Compensation Information

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.

▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2018

**Open to Public
Inspection**

Employer identification number

01-0211513

Part I Questions Regarding Compensation

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.

- | | |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <input type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input checked="" type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> Personal services (such as maid, chauffeur, chef) |

b If any of the boxes on 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

2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a?

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.

- | | |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Compensation committee | <input type="checkbox"/> Written employment contract |
| <input checked="" type="checkbox"/> Independent compensation consultant | <input checked="" type="checkbox"/> Compensation survey or study |
| <input checked="" type="checkbox"/> Form 990 of other organizations | <input checked="" type="checkbox"/> 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.

Only section 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.

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.

7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described on lines 5 and 6? If "Yes," describe in Part III.

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

9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

	Yes	No
1a	X	
2	X	
3		
4a		X
4b	X	
4c		X
5a		X
5b		X
6a		X
6b		X
7	X	
8		X
9		

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

Schedule J (Form 990) 2018

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

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 aren't 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.

(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				
1 EDISON T. LIU, MD PRESIDENT & CEO	(i)	779,430.	250,000.	94,438.	127,500.	27,501.	1,278,869.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
2 S. CATHERINE LONGLEY EXECUTIVE VICE PRESIDENT & COO	(i)	443,214.	97,500.	33,325.	97,500.	12,463.	684,002.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
3 CHARLES E. HEWETT, PHD EXECUTIVE VICE PRESIDENT	(i)	428,451.	50,000.	47,256.	27,500.	17,083.	570,290.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
4 AUROBINDO NAIR EXECUTIVE VP & PRESIDENT JMCRS	(i)	592,939.	145,500.	14,102.	67,500.	26,156.	846,197.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
5 KENNETH H. FASMAN SENIOR VICE PRESIDENT RESEARCH	(i)	402,638.	46,656.	2,322.	27,500.	30,012.	509,128.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
6 NADIA A. ROSENTHAL SCIENTIFIC DIRECTOR	(i)	399,137.	46,968.	6,858.	27,500.	918.	481,381.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
7 CHARLES LEE, MD SCIENTIFIC DIRECTOR, JAX GM	(i)	288,945.	51,233.	4,880.	27,500.	29,425.	401,983.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
8 JACQUES F. BANCHEREAU, PROFESSOR	(i)	353,427.	35,000.	7,258.	27,500.	11,453.	434,638.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
9 JOHN RYAN GENERAL COUNSEL	(i)	305,658.	0.	68,240.	12,981.	21,412.	408,291.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
10 JENS RUETER MEDICAL DIRECTOR	(i)	354,710.	53,585.	2,460.	27,500.	27,933.	466,188.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
11 GREGORY LEET VICE PRESIDENT FOR ADVANCEMENT	(i)	354,182.	63,000.	8,064.	27,500.	11,034.	463,780.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
12 BARBARA-JEAN BORMANN-KE VP SCI TRANSLATION/ALLIANCES	(i)	336,247.	22,440.	15,087.	27,500.	900.	402,174.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
13	(i)							
	(ii)							
14	(i)							
	(ii)							
15	(i)							
	(ii)							
16	(i)							
	(ii)							

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.

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.

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	\$70,000
PRESIDENT, JAX MICE, CLINICAL & RESEARCH SERVICES	\$40,000

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.

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.

**SCHEDULE K
(Form 990)**

Supplemental Information on Tax-Exempt Bonds

OMB No. 1545-0047

2018

**Open to Public
Inspection**

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI.**

▶ **Attach to Form 990.**

▶ **Go to www.irs.gov/Form990 for instructions and the latest information.**

Department of the Treasury
Internal Revenue Service

Name of the organization
THE JACKSON LABORATORY

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) Pooled financing	
						Yes	No	Yes	No	Yes	No
A ABAG FINANCE AUTHORITY FOR NONPROFIT CORPORATIONS	94-3130123	00037CTH3	10/24/2012	66,355,769.	FINANCE CONSTRUCTION & REFUND		X		X		X
B											
C											
D											

Part II Proceeds

	A	B	C	D
1 Amount of bonds retired	1,695,000.			
2 Amount of bonds legally defeased				
3 Total proceeds of issue	66,432,099.			
4 Gross proceeds in reserve funds				
5 Capitalized interest from proceeds				
6 Proceeds in refunding escrows				
7 Issuance costs from proceeds	623,401.			
8 Credit enhancement from proceeds				
9 Working capital expenditures from proceeds				
10 Capital expenditures from proceeds	26,665,257.			
11 Other spent proceeds	39,143,441.			
12 Other unspent proceeds				
13 Year of substantial completion	2015			
	Yes	No	Yes	No
14 Were the bonds issued as part of a refunding issue of tax-exempt bonds (or, if issued prior to 2018, a current refunding issue)?		X		
15 Were the bonds issued as part of a refunding issue of taxable bonds (or, if issued prior to 2018, an advance refunding issue)?	X			
16 Has the final allocation of proceeds been made?	X			
17 Does the organization maintain adequate books and records to support the final allocation of proceeds?	X			

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

Schedule K (Form 990) 2018

Part III Private Business Use 1

	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						
2 Are there any lease arrangements that may result in private business use of bond-financed property?		X						
3a Are there any management or service contracts that may result in private business use of bond-financed property?	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							
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							
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 ▶	.2395 %							
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 52395 %							
7 Does the bond issue meet the private security or payment test?		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						
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?								
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							

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						
2 If "No" to line 1, did the following apply?								
a Rebate not due yet?		X						
b Exception to rebate?		X						
c No rebate due?	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						

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
4a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X						
b Name of provider								
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X						
b Name of provider								
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						
7 Has the organization established written procedures to monitor the requirements of section 148?	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 isn't available under applicable regulations?	X							

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

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

BOND PROCEEDS - BOND ISSUE A PART II, LINE 3

THE DIFFERENCE IN ISSUE PRICE AND LINE 3 PROCEEDS FOR BOND ISSUE A IS
INTEREST INCOME FROM THE AMOUNTS HELD IN THE REFUNDING ESCROW ACCOUNT.

PART IV, LINE 2(C)

BOND ISSUE A - NO REBATE DUE, ARBITRAGE CALCULATION PERFORMED
10/31/2018(REFLECTING ACTIVITY 10/24/2012 THROUGH 10/31/2018).

SCHEDULE L
(Form 990 or 990-EZ)

Transactions With Interested Persons

OMB No. 1545-0047

2018

Open To Public Inspection

Department of the Treasury
Internal Revenue Service

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, line 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.**

▶ **Go to www.irs.gov/Form990 for instructions and the latest information.**

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
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					

2 Enter the amount of tax incurred by the 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.

1	(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
				(1)									
(2)													
(3)													
(4)													
(5)													
(6)													
(7)													
(8)													
(9)													
(10)													
Total ▶							\$						

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

1	(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
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					
(8)					
(9)					
(10)					

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	173,661.	EMPLOYMENT - FAMILY MEMBER		X
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					
(8)					
(9)					
(10)					

Part V Supplemental Information

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

**SCHEDULE M
(Form 990)**

Noncash Contributions

OMB No. 1545-0047

2018

**Open to Public
Inspection**

Department of the Treasury
Internal Revenue Service

- ▶ Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
- ▶ Attach to Form 990.
- ▶ Go to www.irs.gov/Form990 for instructions and the latest information.

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	56 .	754,265 .	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 ▶ (_____)				
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**

		Yes	No
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 isn't required to be used for exempt purposes for the entire holding period?	30a		X
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	X	
32a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?	32a		X
b If "Yes," describe in Part II.			
33 If the organization didn't report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II.			

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

Schedule M (Form 990) 2018

JSA

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62422C 1592

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PAGE 55

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.

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

2018

**Open to Public
Inspection**

Employer identification number

01-0211513

UNRELATED BUSINESS REVENUE

CORE FORM 990, PART I, LINE 7A

THE JACKSON LABORATORY'S UNRELATED BUSINESS TAXABLE INCOME FOR CALENDAR YEAR 2018 INCLUDED INCOME CREATED UNDER IRC 512(A)(7) RELATED TO QUALIFIED TRANSPORTATION FRINGE BENEFITS. THE UNRELATED BUSINESS REVENUE REPORTED ON FORM 990, PART VIII, STATEMENT OF REVENUE DOES NOT INCLUDE THE EXPENSES THAT CREATE UNRELATED BUSINESS TAXABLE INCOME UNDER IRC 512(A)(7).

ORGANIZATION'S MISSION

FORM 990, PART III, LINE 1

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

Name of the organization THE JACKSON LABORATORY	Employer identification number 01-0211513
----------------------------------------------------	----------------------------------------------

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.

PROGRAM SERVICES

FORM 990 PART III LINE 4A-4C

DEVELOP AND PROVIDE GENETIC RESOURCES

THE JACKSON LABORATORY (JAX) 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 10,900 GENETICALLY DISTINCT STRAINS OF RESEARCH MICE AND, IN 2018, DISTRIBUTED THEM TO RESEARCHERS FROM MORE THAN 1,700 ORGANIZATIONS IN APPROXIMATELY 50 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 INFORMATICS DATABASE, THE WORLD'S SOURCE FOR INFORMATION ON MOUSE GENETICS AND BIOLOGY.

IN 2018, 700 MOUSE STRAINS WERE DONATED TO THE LABORATORY OR DEVELOPED BY JAX RESEARCH STAFF WITH ACADEMIC/FOUNDATION OR PUBLICLY FUNDED RESEARCH

Name of the organization THE JACKSON LABORATORY	Employer identification number 01-0211513
----------------------------------------------------	----------------------------------------------

PROGRAMS. 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 OVER 300,000 VISITS SINCE ITS LAUNCH IN 2016.

BIOMEDICAL RESEARCH

THE LABORATORY'S RESEARCHERS COMBINE EXPERIENCE IN MAMMALIAN GENETICS AND HUMAN GENOMICS TO SHAPE AN INTEGRATED APPROACH TO PERSONALIZED MEDICINE. SCIENTISTS WORK COLLABORATIVELY AND CROSS-DISCIPLINE, LEVERAGING EXPERTISE IN CANCER, IMMUNOLOGY, NEUROGENETICS, LIFE-CYCLE BIOLOGY, THE MICROBIOME, AND COMPUTATIONAL BIOLOGY.

MORE THAN 400 LABORATORY SCIENTISTS HOLD ADVANCED DEGREES AND THE LABORATORY SUPPORTS MORE THAN 70 RESEARCH TEAMS. FACULTY MEMBERS HAVE 534 ACTIVE SPONSORED RESEARCH COLLABORATION AGREEMENTS WITH 574 ACADEMIC

Name of the organization THE JACKSON LABORATORY	Employer identification number 01-0211513
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RESEARCH AND CLINICAL INSTITUTIONS. MULTIPLE LABORATORY CENTERS
COORDINATE EXPERTISE AROUND CRITICAL RESEARCH AREAS. SINCE 1983 THE
LABORATORY HAS HAD A NATIONAL CANCER INSTITUTE-DESIGNATED CANCER CENTER,
ONE OF ONLY SEVEN SUCH DESIGNATED INSTITUTIONS IN THE UNITED STATES.
TO DATE 26 NOBEL PRIZES ARE ASSOCIATED WITH LABORATORY RESEARCH,
EDUCATION PROGRAMS AND RESOURCES.

EDUCATION AND TRAINING

THE LABORATORY OFFERS EDUCATIONAL PROGRAMS FOR SCIENTISTS THROUGHOUT
THEIR CAREERS FROM STEM EDUCATION FOR HIGH SCHOOL STUDENTS AND TRAINING
FOR SCIENCE AND MATH TEACHERS TO COURSES AND CONFERENCES FOR EXPERIENCED
RESEARCHERS DEFINING THE CUTTING EDGE OF GENOMICS AND GENETICS INTO THEIR
PRACTICES.

FOR MORE INFORMATION ON THE LABORATORY'S PROGRAM SERVICES, PLEASE REFER
TO THE JACKSON LABORATORY 2018 ANNUAL REPORT AT
[HTTPS://WWW.JAX.ORG/ANNUAL-REPORT/2018#](https://www.jax.org/annual-report/2018#)

SIGNIFICANT CHANGES TO GOVERNING DOCUMENTS
FORM 990, PART VI, SECTION A, QUESTION 4
DURING 2018 THE LABORATORY FILED ARTICLES OF AMENDMENT TO AMEND THE
PURPOSE SECTION OF THE ARTICLES OF INCORPORATION TO MORE FULLY ENCOMPASS
THE LABORATORY'S CURRENT ACTIVITIES AND CHARITABLE AND SCIENTIFIC
MISSION.

Name of the organization THE JACKSON LABORATORY	Employer identification number 01-0211513
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FORM 990 REVIEW PROCESS

FORM 990, PART VI, SECTION B, QUESTION 11B

THE AUDIT AND ENTERPRISE RISK MANAGEMENT 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 AND ENTERPRISE RISK MANAGEMENT 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.

CONFLICT OF INTEREST POLICY

FORM 990, PART VI, SECTION B, QUESTION 12C

THE JACKSON LABORATORY REQUESTS ALL OFFICERS, BOARD MEMBERS AND KEY EMPLOYEES COMPLETE A "CERTIFICATION OF COMPLIANCE WITH CONFLICT OF INTEREST POLICY AND CODE OF ETHICS" FORM AND A "CONFLICT OF INTEREST DISCLOSURE FORM" QUESTIONNAIRE, AND DISTRIBUTES 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.

COMPENSATION POLICY

FORM 990, PART VI, SECTION B, QUESTION 15A & B

THE COMPENSATION AND HUMAN RESOURCES COMMITTEE OF THE BOARD OF TRUSTEES

Name of the organization THE JACKSON LABORATORY	Employer identification number 01-0211513
----------------------------------------------------	----------------------------------------------

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 COMPENSATION MARKET DATA 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 CHIEF HUMAN RESOURCES OFFICER IS AVAILABLE TO THE COMMITTEE TO PROVIDE ANY OTHER DATA NEEDED.

THE CEO MEETS WITH THE COMMITTEE AT LEAST ANNUALLY TO REVIEW THE COMPENSATION OF HIS REPORTS. THE COMMITTEE'S REVIEW PROCESS AND RESULTS ARE DOCUMENTED IN MINUTES OF THE MEETINGS.

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 ARE AVAILABLE AT WWW.JAX.ORG. THE GOVERNING DOCUMENTS AND CONFLICT OF INTEREST POLICY ARE MADE AVAILABLE TO THE PUBLIC UPON REQUEST.

Name of the organization THE JACKSON LABORATORY	Employer identification number 01-0211513
----------------------------------------------------	----------------------------------------------

ATTACHMENT 1FORM 990, PART VI, LINE 17 - STATES

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,

ATTACHMENT 2990, PART VII- COMPENSATION OF THE FIVE HIGHEST PAID IND. CONTRACTORS

<u>NAME AND ADDRESS</u>	<u>DESCRIPTION OF SERVICES</u>	<u>COMPENSATION</u>
BIOTRANS LLC 9 LIDGERWOOD PLACE MORRISTOWN, NJ 07960	TRANSPORTATION	6,131,644.
EYP INC ZEN BUILDING, 201 FULLER ROAD ALBANY, NY 12203	CONSULTING & DESIGN	2,139,887.
FRAMES ANIMAL TRANSPORT INC. 1119 HAVERFORD ROAD RIDLEY PARK, PA 19078	TRANSPORTATION	1,244,033.
ROPES & GRAY 800 BOYLSTON STREET BOSTON, MA 02199-3600	LEGAL FEES	1,243,201.
WOLF GREENFIELD & SACKS, PC 600 ATLANTIC AVENUE BOSTON, MA 02210-2206	LEGAL FEES	664,835.

**SCHEDULE R
(Form 990)**

Related Organizations and Unrelated Partnerships

OMB No. 1545-0047

2018

**Open to Public
Inspection**

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.

▶ Attach to Form 990.

▶ Go to www.irs.gov/Form990 for instructions and the latest information.

Department of the Treasury
Internal Revenue Service

Name of the organization

THE JACKSON LABORATORY

Employer identification number

01-0211513

Part I Identification of Disregarded Entities. Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) JACKSON LABORATORY HOLDINGS, LLC 01-0211513 1209 ORANGE STREET WILMINGTON, DE 19801	HOLDINGS	DE	0.	0.	JACKSON LAB
(2)					
(3)					
(4)					
(5)					
(6)					

Part II Identification of Related Tax-Exempt Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							

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

Schedule R (Form 990) 2018

Part III Identification of Related Organizations Taxable as a Partnership. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512 - 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V - UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	
(1)												
(2)												
(3)												
(4)												
(5)												
(6)												
(7)												

Part IV Identification of Related Organizations Taxable as a Corporation or Trust. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i) Section 512(b)(13) controlled entity?	
								Yes	No
(1) THE JACKSON LAB. MS&T (SHANGHAI) CO, LTD RM 629, C BLK, NO 3, 2889 JINKE RD , SHANGHAI CH	MEDICAL SCIENCE	CH	JAX HOLDINGS	WFOE	0.	0.	100.0000	X	
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									

Part V Transactions With Related Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note: Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.

	Yes	No
1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?		
a Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity		X
b Gift, grant, or capital contribution to related organization(s)		X
c Gift, grant, or capital contribution from related organization(s)		X
d Loans or loan guarantees to or for related organization(s)		X
e Loans or loan guarantees by related organization(s)		X
f Dividends from related organization(s)		X
g Sale of assets to related organization(s)		X
h Purchase of assets from related organization(s)		X
i Exchange of assets with related organization(s)		X
j Lease of facilities, equipment, or other assets to related organization(s)		X
k Lease of facilities, equipment, or other assets from related organization(s)		X
l Performance of services or membership or fundraising solicitations for related organization(s)		X
m Performance of services or membership or fundraising solicitations by related organization(s)		X
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)		X
o Sharing of paid employees with related organization(s)		X
p Reimbursement paid to related organization(s) for expenses		X
q Reimbursement paid by related organization(s) for expenses		X
r Other transfer of cash or property to related organization(s)		X
s Other transfer of cash or property from related organization(s)		X

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds.

	(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1)				
(2)				
(3)				
(4)				
(5)				
(6)				

Part VI **Unrelated Organizations Taxable as a Partnership.** Complete if the organization answered "Yes" on Form 990, Part IV, line 37.

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income (related, unrelated, excluded from tax under sections 512-514)	(e) Are all partners section 501(c)(3) organizations?		(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V - UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
				Yes	No			Yes	No		Yes	No	
(1)													
(2)													
(3)													
(4)													
(5)													
(6)													
(7)													
(8)													
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(12)													
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(14)													
(15)													
(16)													

Part VII **Supplemental Information**

Provide additional information for responses to questions on Schedule R. See instructions.
