

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

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

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

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

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

If "Yes," describe these changes on Schedule O

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

4a	(Code)	(Expenses \$	159,465,178	including grants of \$	118,900)	(Revenue \$	285,102,223)
See Additional Data							

4b	(Code)	(Expenses \$	143,868,545	including grants of \$	875,314)	(Revenue \$	199,705)
See Additional Data							

4c	(Code)	(Expenses \$	8,948,409	including grants of \$	1,270,931)	(Revenue \$	546,140)
See Additional Data							

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

4e	Total program service expenses ▶	312,282,132
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Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	2 Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4 Yes	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6	No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	10 Yes	
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	11a Yes	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b	No
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f Yes	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	12a	No
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b Yes	
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a Yes	
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b Yes	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15	No
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	16	No
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17	No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21 Yes	
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22 Yes	

Part IV Checklist of Required Schedules (continued)

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

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

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a 313	
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b 0	
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c Yes	

2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return		2a	2,557			
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)				2b	Yes	
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?				3a	Yes	
b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O				3b	Yes	
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?				4a		No
b If "Yes," enter the name of the foreign country ▶ _____ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)						
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?				5a		No
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?				5b		No
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?				5c		
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?				6a		No
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?				6b		
7 Organizations that may receive deductible contributions under section 170(c).						
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?				7a	Yes	
b If "Yes," did the organization notify the donor of the value of the goods or services provided?				7b	Yes	
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?				7c		No
d If "Yes," indicate the number of Forms 8282 filed during the year				7d		
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?				7e		No
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?				7f		No
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?				7g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?				7h		
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?				8		
9a Did the sponsoring organization make any taxable distributions under section 4966?				9a		
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?				9b		
10 Section 501(c)(7) organizations. Enter						
a Initiation fees and capital contributions included on Part VIII, line 12				10a		
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities				10b		
11 Section 501(c)(12) organizations. Enter						
a Gross income from members or shareholders				11a		
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)				11b		
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?				12a		
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year				12b		
13 Section 501(c)(29) qualified nonprofit health insurance issuers.						
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O				13a		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans				13b		
c Enter the amount of reserves on hand				13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?				14a		No
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O				14b		
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				15	Yes	
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				16		No

Part VI

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

Section A. Governing Body and Management

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

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

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

Section C. Disclosure

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

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

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

20 State the name, address, and telephone number of the person who possesses the organization's books and records.
 ▶ DOUGLAS ABBOTT 600 MAIN STREET BAR HARBOR, ME 04609 (207) 288-6045

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 ☐

1

● 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, or 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

[illegible]

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

[illegible]

1b Sub-Total			
c Total from continuation sheets to Part VII, Section A			
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>	3	No
4	For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4	Yes
5	Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5	No

Section B. Independent Contractors

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

(A)	(B)	(C)
Name and business address	Description of services	Compensation
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 021993600	LEGAL FEES	1,243,201
WOLF GREENFIELD SACKS PC, 600 ATLANTIC AVENUE BOSTON, MA 022102206	LEGAL FEES	664,835

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

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			Business Code			
	2a GENETIC RESOURCES	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)	0	0			
	d Net rental income or (loss) ▶		0			
			(i) Securities	(ii) Other		
	7a Gross amount from sales of assets other than inventory	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, line 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 ☐ if following SOP 98-2 (ASC 958-720).				

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

		(A) Beginning of year		(B) End of year
Assets	1 Cash—non-interest-bearing	0	1	0
	2 Savings and temporary cash investments	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 ☒ 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 ☐ 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 AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☐

1	Total revenue (must equal Part VIII, column (A), line 12)	1	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	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	
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 ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☐

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

Additional Data

Software ID:

Software Version:

EIN: 01-0211513

Name: THE JACKSON LABORATORY

Form 990 (2018)

Form 990, Part III, Line 4a:

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

Form 990, Part III, Line 4b:

BIOMEDICAL RESEARCH - PLEASE SEE SCHEDULE O FOR DETAIL

Form 990, Part III, Line 4c:

EDUCATION AND TRAINING - PLEASE SEE SCHEDULE O FOR DETAIL

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
THOMAS C BARRY TRUSTEE	1 0 0 0	X						0	0	0
MARK S BLUMENKRANZ MD TRUSTEE	1 0 0 0	X						0	0	0
OTIS W BRAWLEY MD TRUSTEE	1 0 0 0	X						0	0	0
DAVID R CABOT until 818 TRUSTEE	1 0 0 0	X						0	0	0
KATHLEEN A CORBET TRUSTEE	1 0 0 0	X						0	0	0
LOUIS J D'AMBROSIO TRUSTEE	1 0 0 0	X						0	0	0
TIMOTHY D DATTELS TRUSTEE	1 0 0 0	X						0	0	0
JULIE H DAUM TRUSTEE	1 0 0 0	X						0	0	0
DAVID D ELLIMAN TRUSTEE	1 0 0 0	X						0	0	0
ANTHONY B EVNIN PHD TRUSTEE	1 0 0 0	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
STEVEN B FINK JD TRUSTEE	1 0 0 0	X						0	0	0
JEFFREY M FRIEDMAN MD PHD TRUSTEE	1 0 0 0	X						0	0	0
JEAN HOFFMAN TRUSTEE	1 0 0 0	X						0	0	0
PETER F GERRITY until 818 TRUSTEE	1 0 0 0	X						0	0	0
JOHN A GIBBONS JR TRUSTEE	1 0 0 0	X						0	0	0
PAUL GODLEY MD PHD DECEASED TRUSTEE	1 0 0 0	X						0	0	0
RICHARD S LANNAMANN TRUSTEE	1 0 0 0	X						0	0	0
NEAL B MILCH JD TRUSTEE	1 0 0 0	X						0	0	0
GEORGE G MONTGOMERY TRUSTEE	1 0 0 0	X						0	0	0
FRANK MOSS PHD TRUSTEE	1 0 0 0	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
DENNIS J PAUSTENBACH PHD TRUSTEE	1 0 0 0	X						0	0	0
JENNY ROOKE PHD TRUSTEE	1 0 0 0	X						0	0	0
JANET ROSSANT PHD TRUSTEE	1 0 0 0	X						0	0	0
MARY KATE WOLD TRUSTEE	1 0 0 0	X						0	0	0
GEOFFREY W SMITH JD TRUSTEE	1 0 0 0	X						0	0	0
JOAN A STEITZ PHD TRUSTEE	1 0 0 0	X						0	0	0
BRIAN F WRUBLE until 1218 TRUSTEE	1 0 0 0	X						0	0	0
EDISON T LIU MD PRESIDENT & CEO	40 0 0 0	X		X				1,123,868	0	155,001
DAVID J ROUX CHAIR OF THE BOARD	5 0 0 0	X		X				0	0	0
CHARLES E HEWETT PHD EXECUTIVE VICE PRESIDENT	20 0 0 0	X		X				525,707	0	44,583

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
S CATHERINE LONGLEY EXECUTIVE VICE PRESIDENT & COO	40 0 0 0			X				574,039	0	109,963
DOUGLAS ABBOTT CHIEF FINANCIAL OFFICER	40 0 0 0			X				122,085	0	5,375
AUROBINDO NAIR EXECUTIVE VP & PRESIDENT JMCRS	40 0 0 0				X			752,541	0	93,656
KENNETH H FASMAN SENIOR VICE PRESIDENT RESEARCH	40 0 0 0				X			451,616	0	57,512
NADIA A ROSENTHAL SCIENTIFIC DIRECTOR	40 0 0 0				X			452,963	0	28,418
CHARLES LEE MD SCIENTIFIC DIRECTOR, JAX GM	40 0 0 0				X			345,058	0	56,925
JACQUES F BANCHEREAU PHD PROFESSOR	40 0 0 0					X		395,685	0	38,953
JOHN RYAN GENERAL COUNSEL	40 0 0 0					X		373,898	0	34,393
JENS RUETER MEDICAL DIRECTOR	40 0 0 0					X		410,755	0	55,433
GREGORY LEET VICE PRESIDENT FOR ADVANCEMENT	40 0 0 0					X		425,246	0	38,534

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
BARBARA-JEAN BORMANN-KENNEDY VP SCI TRANSLATION/ALLIANCES	40 0 0 0					X		373,774	0	28,400

SCHEDULE A

(Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

Name of the organization

THE JACKSON LABORATORY

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ.

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

OMB No 1545-0047

2018

Open to Public Inspection

Employer identification number

01-0211513

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

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

- 1

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

☒

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

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

Enter the number of supported organizations
- g

Provide the following information about the supported organization(s)

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

Part II

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

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

Section A. Public Support							
	Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant ")	91,256,682	89,944,366	88,095,298	100,092,912	111,234,633	480,623,891
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
3	The value of services or facilities furnished by a governmental unit to the organization without charge						0
4	Total. Add lines 1 through 3	91,256,682	89,944,366	88,095,298	100,092,912	111,234,633	480,623,891
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						55,035,682
6	Public support. Subtract line 5 from line 4						425,588,209

Section B. Total Support							
Calendar year (or fiscal year beginning in) ►		(a)2014	(b)2015	(c)2016	(d)2017	(e)2018	(f)Total
7	Amounts from line 4	91,256,682	89,944,366	88,095,298	100,092,912	111,234,633	480,623,891
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	10,415,818	8,960,634	12,028,924	11,445,012	18,347,382	61,197,770
9	Net income from unrelated business activities, whether or not the business is regularly carried on			53,868	222,547	475,189	751,604
10	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	164,499	448,890	428,969	310,307	9,031,603	10,384,268
11	Total support. Add lines 7 through 10						552,957,533
12	Gross receipts from related activities, etc. (see instructions)					12	1,166,259,536
13	First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						☐

Section C. Computation of Public Support Percentage		
14	Public support percentage for 2018 (line 6, column (f) divided by line 11, column (f))	1476.966%
15	Public support percentage for 2017 Schedule A, Part II, line 14	1578.190%
16a	33 1/3% support test—2018. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization. ► ☒	
b	33 1/3% support test—2017. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization. ► ☐	
17a	10%-facts-and-circumstances test—2018. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization. ► ☐	
b	10%-facts-and-circumstances test—2017. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization. ► ☐	
18	Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions. ► ☐	

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 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 on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

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

Part IV Supporting Organizations (continued)

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

Section B. Type I Supporting Organizations

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

Section C. Type II Supporting Organizations

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

Section D. All Type III Supporting Organizations

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

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)		
a ☐ The organization satisfied the Activities Test. Complete line 2 below.		
b ☐ The organization is the parent of each of its supported organizations. Complete line 3 below.		
c ☐ The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).		
2 Activities Test. Answer (a) and (b) below.		
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>		
	2a	
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
	2b	
3 Parent of Supported Organizations. Answer (a) and (b) below.		
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>		
	3a	
b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		
	3b	

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

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

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

Part V

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

Section D - Distributions			Current Year
1	Amounts paid to supported organizations to accomplish exempt purposes		
2	Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity		
3	Administrative expenses paid to accomplish exempt purposes of supported organizations		
4	Amounts paid to acquire exempt-use assets		
5	Qualified set-aside amounts (prior IRS approval required)		
6	Other distributions (describe in Part VI) See instructions		
7	Total annual distributions. Add lines 1 through 6		
8	Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions		
9	Distributable amount for 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 If the amount is greater than zero, explain in Part VI See instructions			
6 Remaining underdistributions for 2018 Subtract lines 3h and 4b from line 1 If the amount is greater than zero, explain in Part VI See instructions			
7 Excess distributions carryover to 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.			

Additional Data

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

Part VI

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

Facts And Circumstances Test

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

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

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

OMB No 1545-0047

2018

Open to Public Inspection

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

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

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

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

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

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

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

Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

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

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

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

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

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

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

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

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

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

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

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

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

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

d Other exempt purpose expenditures

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

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

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

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

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

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

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

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

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

Lobbying Expenditures During 4-Year Averaging Period

Calendar year (or fiscal year beginning in)	(a) 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?		No	
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
c	Media advertisements?		No	
d	Mailings to members, legislators, or the public?		No	
e	Publications, or published or broadcast statements?		No	
f	Grants to other organizations for lobbying purposes?		No	
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		293,044
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
i	Other activities?	Yes		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)?		No	
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

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

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

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

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

Part IV Supplemental Information

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

Return Reference	Explanation
LOBBYING ACTIVITY BY NON-ELECTING 501(C)(3) ORGANIZATION	PART II-B, LINE 1G THE TOTAL LOBBYING EXPENSE FOR THE YEAR ENDED DECEMBER 31, 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

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As Filed Data -

DLN: 93493317078029

SCHEDULE D

(Form 990)

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.

► Attach to Form 990.

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

OMB No 1545-0047

2018

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization

THE JACKSON LABORATORY

Employer identification number

01-0211513

Part I

Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.

Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

1

Total number at end of year

2

Aggregate value of contributions to (during year)

3

Aggregate value of grants from (during year)

4

Aggregate value at end of year

(a) Donor advised funds

(b) Funds and other accounts

5

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

☐ Yes

☐ No

6

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

☐ Yes

☐ No

Part II

Conservation Easements.

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

1

Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2

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

2a

Total number of conservation easements

2b

Total acreage restricted by conservation easements

2c

Number of conservation easements on a certified historic structure included in (a)

2d

Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register

3

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

4

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

5

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

☐ Yes

☐ No

6

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

7

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

8

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

☐ Yes

☐ No

9

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

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a

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

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.

Cat No 52283D

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

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

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

☐ Yes

☒ No

b

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

☐

Part V

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

	(a)Current year	(b)Prior year	(c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance	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

78 000 %

b

Permanent endowment

13 500 %

c

Temporarily restricted endowment

8 500 %

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

3a

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

(i)

unrelated organizations

(ii)

related organizations

b

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

	Yes	No
3a(i)		No
3a(ii)		No
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			0	
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 10(c))				485,874,985

Schedule D (Form 990) 2018

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	0	
RETIREMENT PLAN OBLIGATIONS	5,191,531	
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 25) ▶	5,191,531	

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.

Return Reference	Explanation
See Additional Data Table	

Part XIII Supplemental Information *(continued)*

Return Reference	Explanation

Additional Data

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

Supplemental Information

Return Reference	Explanation
ENDOWMENT FUNDS	PART V, LINE 4 THE INVESTMENT AND SPENDING POLICIES FOR THE ENDOWMENT ASSETS HAVE BEEN ESTABLISHED TO PROVIDE A PREDICTABLE STREAM OF FUNDING FOR THE PROGRAMS SUPPORTED BY THE ENDOWMENT WHILE SEEKING TO MAINTAIN THE PURCHASING POWER OF THE ENDOWMENT ASSETS ENDOWMENT FUND NDS WERE PRIMARILY SPENT ON RESEARCH, TRAINING, AND EDUCATION

Supplemental Information

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

OMB No 1545-0047

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

2018

Open to Public Inspection

Employer identification number

01-0211513

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

- 1 For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☐ Yes ☐ No
- 2 For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States
- 3** Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e.g., fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) See Add'l Data					
(2)					
(3)					
(4)					
(5)					
3a Sub-total		3			11,850,201
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)		3			11,850,201

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

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

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

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

Part III can be duplicated if additional space is needed.

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

Part IV Foreign Forms

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* ☒ Yes ☐ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A, 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).

990 Schedule F, Supplemental Information

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

Additional Data

Software ID:

Software Version:

EIN: 01-0211513

Name: THE JACKSON LABORATORY

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Europe (Including Iceland and Greenland)		3	PROGRAM SERVICES	GENETIC RESOURCES	306,114
Central America and the Caribbean			INVESTMENTS		9,920,232

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

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

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
South America			Program Services	Genetic Resources	
South Asia			Program Services	Genetic Resources	90,580

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
East Asia and the Pacific			Program Services	Genetic Resources	1,153,638
East Asia and the Pacific			Program Services	Research	346,092

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Russia and the Newly Independent States			Program Services	Genetic Resources	
Europe (Including Iceland and Greenland)			Program Services	Education	33,545

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I
(Form 990)

Department of the
Treasury
Internal Revenue Service

Name of the organization
THE JACKSON LABORATORY

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

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public
Inspection

Employer identification number
01-0211513

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

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

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

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table 2

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

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

Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1) SCHOLARSHIPS/STIPENDS	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.

Return Reference	Explanation
MONITORING THE USE OF GRANT FUNDS IN THE U S	PART I, LINE 2 IN RECOGNITION OF THE CLOSE RELATIONSHIP BETWEEN THE LABORATORY AND THE TOWN OF BAR HARBOR, THE LABORATORY MADE A VOLUNTARY PAYMENT TO THE TOWN THE MISSION OF THE FOUNDATION FOR BIOMEDICAL RESEARCH TO IMPROVE HUMAN AND ANIMAL HEALTH IS CLOSELY ALIGNED WITH THE ORGANIZATION'S RESEARCH AND EDUCATIONAL MISSION IN RECOGNITION OF THE CLOSE RELATIONSHIP BETWEEN THE LABORATORY AND THE 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 ORGANIZERS REGULARLY MONITOR ATTENDANCE OF COURSES BY GRANT RECIPIENTS, AND RESPONSIBLE FACULTY MEMBERS OVERSEE AND MONITOR OTHER FORMS OF SCHOLARSHIP ASSISTANCE TO INDIVIDUAL STUDENTS, INTERNS OR OTHER SCIENTISTS THROUGH OVERSIGHT OF THEIR ASSIGNMENTS

Additional Data

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

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

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TOWN OF BAR HARBOR 49 Park Street BAR HARBOR, ME 04609	01-6000061	GOV'T	93,900		FMV	N/A	GENERAL SUPPORT
FOUNDATION FOR BIOMEDICAL RESEARCH 1100 Vermont Avenue NW Suite 1100 WASHINGTON, DC 20005	04-2688181	501(C)(6)	8,500		FMV	N/A	SUPPORT GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CITY OF ELLSWORTH 1 CITY HALL PLAZA ELLSWORTH, ME 04605	01-6000027	GOV'T	25,000		FMV	N/A	SUPPORT GENERAL SUPPORT

Schedule J (Form 990)	Department of the Treasury Internal Revenue Service	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
Name of the organization THE JACKSON LABORATORY		Employer identification number 01-0211513	

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

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

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

See Additional Data Table

Schedule J (Form 990) 2018

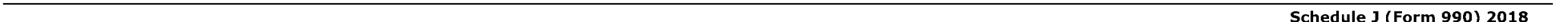
Part III Supplemental Information

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

Return Reference	Explanation
BENEFITS	PART I, LINE 1A TAX INDEMNIFICATION AND GROSS-UP PAYMENTS THE JACKSON LABORATORY GROSSES UP THE AMOUNT ADDED TO WAGES FOR IMPUTED INSURANCE PREMIUMS FOR LIFE, DISABILITY, AND LONG TERM CARE BENEFITS FOR THE SENIOR MANAGEMENT GROUP TO COVER TAXES. THE LABORATORY ALSO GROSSES UP WAGES TO COVER THE TAX IMPACT OF GIFT CARDS AND OTHER AWARDS OR PRIZES TO EMPLOYEES SO THAT THE RECIPIENTS RECEIVE THE FULL VALUE OF THE GIFT OR AWARD.

Return Reference	Explanation
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

Return Reference	Explanation
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



Additional Data

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

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

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
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
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
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
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
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
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
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
JACQUES F BANCHEREAU PHD PROFESSOR	(i)	353,427	35,000	7,258	27,500	11,453	434,638	0
	(ii)	0	0	0	0	0	0	0
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
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
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
BARBARA-JEAN BORMANN-KENNEDY 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

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule K
(Form 990)

Supplemental Information on Tax-Exempt Bonds

- Complete if the organization answered "Yes" to Form 990, Part VI, line 24a. Provide descriptions, explanations, and any additional information in Part VI.
- Attach to Form 990.
- Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public
Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization
THE JACKSON LABORATORY

Employer identification number

01-0211513

Part I Bond Issues

(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A ABAG FINANCE AUTHORITY FOR NONPROFIT CORPORATIONS	94-3130123	00037CTH3	10-24-2012	66,355,769	FINANCE CONSTRUCTION & REFUND		X		X		X

Part II Proceeds

		A		B		C		D	
1	Amount of bonds retired	1,695,000							
2	Amount of bonds legally defeased	0							
3	Total proceeds of issue	66,432,099							
4	Gross proceeds in reserve funds	0							
5	Capitalized interest from proceeds	0							
6	Proceeds in refunding escrows	0							
7	Issuance costs from proceeds	623,401							
8	Credit enhancement from proceeds	0							
9	Working capital expenditures from proceeds	0							
10	Capital expenditures from proceeds	26,665,257							
11	Other spent proceeds	39,143,441							
12	Other unspent proceeds	0							
13	Year of substantial completion	2015							
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?		X						
15	Were the bonds issued as part of 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							

Part III Private Business Use

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

Part III Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
3a Are there any management or service contracts that may result in private business use of bond-financed property?	X							
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	0 239 %							
5 Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government								
6 Total of lines 4 and 5	0 239 %							
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?		X						
9 Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?	X							

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						
4a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X						
b Name of provider	0							
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X						
b Name of provider	0							
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		X						
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 is not available under applicable regulations?	X							

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

Return Reference	Explanation
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)

Additional Data

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

Return Reference	Explanation
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

▶ Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.
▶ Attach to Form 990 or Form 990-EZ.
▶Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization
THE JACKSON LABORATORY

Employer identification number
01-0211513

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

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

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

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

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

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

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

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

Part IV Business Transactions Involving Interested Persons.

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

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) ALAN SAWYER	KEY EMPLOYEE -N ROSENTHAL	173,661	EMPLOYMENT - FAMILY MEMBER		No

Part V Supplemental Information

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

Return Reference	Explanation
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SCHEDULE M
(Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

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

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
THE JACKSON LABORATORY

Employer identification number
01-0211513

Part I

Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art—Works of art				
2 Art—Historical treasures . .				
3 Art—Fractional interests . .				
4 Books and publications . .				
5 Clothing and household goods				
6 Cars and other vehicles . . .				
7 Boats and planes				
8 Intellectual property				
9 Securities—Publicly traded .	X	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

0

30a

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

Yes

No

30a

No

b If "Yes," describe the arrangement in Part II

31

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

Yes

31

32a

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

No

32a

No

b If "Yes," describe in Part II

33

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

Part II**Supplemental Information.**

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

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

SCHEDULE O (Form 990 or 990-EZ)	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. ▶ Go to www.irs.gov/Form990 for the latest information.	OMB No 1545-0047
		2018 Open to Public Inspection
Department of the Treasury Name of the organization THE JACKSON LABORATORY		Employer identification number 01-0211513

990 Schedule O, Supplemental Information

Return Reference	Explanation
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) PROMOTES SCIENTIFIC DISCOVERY THROUGH THE PROVISION OF MOUSE MODELS AND OTHER MODELS OF HUMAN DISEASE AND THE PROVISION OF RESEARCH, CLINICAL, COMPUTATIONAL AND INFORMATION SERVICES TO THE GLOBAL SCIENTIFIC AND MEDICAL COMMUNITIES

990 Schedule O, Supplemental Information

Return Reference	Explanation
PROGRAM SERVICES	FORM 990 PART III LINE 4A-4C DEVELOP AND PROVIDE GENETIC RESOURCES THE JACKSON LABORATORY (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 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 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 GENO

990 Schedule O, Supplemental Information

Return Reference	Explanation
PROGRAM SERVICES	MICS 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#

990 Schedule O, Supplemental Information

Return Reference	Explanation
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

990 Schedule O, Supplemental Information

Return Reference	Explanation
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

990 Schedule O, Supplemental Information

Return Reference	Explanation
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

990 Schedule O, Supplemental Information

Return Reference	Explanation
COMPENSATION POLICY	FORM 990, PART VI, SECTION B, QUESTION 15A & B THE COMPENSATION AND HUMAN RESOURCES COMMITTEE OF THE BOARD OF TRUSTEES REVIEWS AND APPROVES COMPENSATION AND BENEFITS FOR THE CHIEF EXECUTIVE OFFICER AND THE COMMITTEE REVIEWS THE COMPENSATION AND BENEFITS FOR THE KEY MEMBERS OF SENIOR MANAGEMENT LISTED IN SCHEDULE J MEMBERS OF THE COMMITTEE ARE INDEPENDENT TRUSTEES SELECTED BY THE CHAIR OF THE BOARD OF TRUSTEES THE COMMITTEE IS GUIDED BY 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

990 Schedule O, Supplemental Information

Return Reference	Explanation
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

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ 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.

OMB No 1545-0047

2018

Open to Public Inspection

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 1209 ORANGE STREET WILMINGTON, DE 19801 01-0211513	HOLDINGS	DE	0	0	JACKSON LAB

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

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	

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	100 000 %	Yes	

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

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

b Gift, grant, or capital contribution to related organization(s)

c Gift, grant, or capital contribution from related organization(s)

d Loans or loan guarantees to or for related organization(s)

e Loans or loan guarantees by related organization(s)

f Dividends from related organization(s)

g Sale of assets to related organization(s)

h Purchase of assets from related organization(s)

i Exchange of assets with related organization(s)

j Lease of facilities, equipment, or other assets to related organization(s)

k Lease of facilities, equipment, or other assets from related organization(s)

l Performance of services or membership or fundraising solicitations for related organization(s)

m Performance of services or membership or fundraising solicitations by related organization(s)

n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)

o Sharing of paid employees with related organization(s)

p Reimbursement paid to related organization(s) for expenses

q Reimbursement paid by related organization(s) for expenses

r Other transfer of cash or property to related organization(s)

s Other transfer of cash or property from related organization(s)

Yes

No

1a

1b

1c

1d

1e

1f

1g

1h

1i

1j

1k

1l

1m

1n

1o

1p

1q

1r

1s

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

Schedule R (Form 990) 2018

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.

[illegible]

Part VII **Supplemental Information**

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

Return Reference	Explanation