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Form 990  Department of the Treasury Internal Revenue Service	Return of Organization Exempt From Income Tax Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations) ▶ Do not enter Social Security numbers on this form as it may be made public. By law, the IRS generally cannot redact the information on the form. ▶ Information about Form 990 and its instructions is at www.irs.gov/form990	OMB No 1545-0047 2013 Open to Public Inspection
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A For the 2013 calendar year, or tax year beginning 01-01-2013, 2013, and ending 12-31-2013			
B Check if applicable ☐ Address change ☐ Name change ☐ Initial return ☐ Terminated ☐ Amended return ☐ Application pending	C Name of organization J CRAIG VENTER INSTITUTE		D Employer identification number 52-1842938
	Doing Business As		
	Number and street (or P O box if mail is not delivered to street address) 9704 MEDICAL CENTER DRIVE Suite	Room/suite	E Telephone number (301) 795-7000
	City or town, state or province, country, and ZIP or foreign postal code ROCKVILLE, MD 20850		
			G Gross receipts \$ 51,832,566
	F Name and address of principal officer JOHN CRAIG VENTER 9704 MEDICAL CENTER DRIVE ROCKVILLE, MD 20850		H(a) Is this a group return for subordinates? ☐ Yes ☒ No H(b) Are all subordinates included? ☐ Yes ☐ No If "No," attach a list (see instructions)
I Tax-exempt status ☒ 501(c)(3) ☐ 501(c) () (Insert no) ☐ 4947(a)(1) or ☐ 527			H(c) Group exemption number ▶
J Website: ▶ www.jcvi.org			
K Form of organization ☒ Corporation ☐ Trust ☐ Association ☐ Other ▶			L Year of formation 1993
			M State of legal domicile MD

Part I		Summary	
Activities & Governance	1 Briefly describe the organization's mission or most significant activities SEE SCHEDULE O		
	2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	14
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	9
	5 Total number of individuals employed in calendar year 2013 (Part V, line 2a)	5	317
	6 Total number of volunteers (estimate if necessary)	6	8
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	-4,417
7b Net unrelated business taxable income from Form 990-T, line 34	7b	-4,417	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year 39,677,984	Current Year 48,673,331
	9 Program service revenue (Part VIII, line 2g)	20,500	3,300
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	1,137,613	1,697,273
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	375,354	337,208
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	41,211,451	50,711,112
	Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	1,172,769
14 Benefits paid to or for members (Part IX, column (A), line 4)		0	0
15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)		27,312,802	26,771,009
16a Professional fundraising fees (Part IX, column (A), line 11e)		0	0
b Total fundraising expenses (Part IX, column (D), line 25) ☒ 150,869			
17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)		18,888,984	21,940,310
18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)		47,374,555	50,738,131
19 Revenue less expenses Subtract line 18 from line 12		-6,163,104	-27,019
Net Assets or Fund Balances	Beginning of Current Year		End of Year
	20 Total assets (Part X, line 16)	144,361,414	149,584,306
	21 Total liabilities (Part X, line 26)	48,909,767	46,523,355
	22 Net assets or fund balances Subtract line 21 from line 20	95,451,647	103,060,951

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

Sign Here	*****	Signature of officer			2014-11-12	
					Date	
		Nicole DeBerg Chief Operating Officer				
		Type or print name and title				
Paid Preparer Use Only	Prnt/Type preparer's name Mike Sorrells		Preparer's signature	Date	Check ☐ if self-employed	PTIN P00001737
	Firm's name ▶ BDO USA LLP				Firm's EIN ▶	
	Firm's address ▶ 7101 WISCONSIN AVE SUITE 800 BETHESDA, MD 208144827				Phone no (703) 893-0600	
May the IRS discuss this return with the preparer shown above? (see instructions) ☒ Yes ☐ No						

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

A NON-PROFIT RESEARCH INSTITUTE DEDICATED TO THE ADVANCEMENT OF THE SCIENCE OF GENOMICS, UNDERSTANDING THE IMPLICATIONS FOR SOCIETY, AND COMMUNICATION OF RESULTS TO SCIENTIFIC COMMUNITIES, THE PUBLIC, AND POLICYMAKERS

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 \$ 9,675,680 including grants of \$ 783,838) (Revenue \$)

DHHS/NIH - With contract and grant support from this sponsor, JCVI serves as a Genome Sequencing Center for NIAID to produce reference genomes for pathogens of interest to NIH Another contract involves use of synthetic genomics approaches to simplify influenza vaccine production and to improve the effectiveness of seasonal influenza vaccine JCVI participates in a major survey of microbial flora associated with human environments such as the vagina, oral cavity and human gut Numerous other smaller projects are focused on the generation of basic science data and related analysis as well as on software and algorithm development and enhancement

4b

(Code) (Expenses \$ 1,994,227 including grants of \$ 412,958) (Revenue \$)

NSF - With support from NSF, JCVI conducts a number of environmental genomic based investigations focused primarily on the oceans and soils and on many plant and microbial species

4c

(Code) (Expenses \$ 1,720,180 including grants of \$) (Revenue \$)

SGI - With support from SGI, JCVI performs basic research on the use of synthetic genomics technologies to engineer chromosomes of bacteria and eukaryotes and to study the ability of microbial communities to improve water purification

4d

Other program services (Describe in Schedule O)

(Expenses \$ 5,458,084 including grants of \$ 830,016) (Revenue \$ 3,300)

4e

Total program service expenses

18,848,171

Form 990 (2013)

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	No
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 Yes	
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	No
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 Yes	
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII 	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX 	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 	11e Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X 	11f Yes	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII 	12a Yes	
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 	12b	No
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	No
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 Yes	
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	

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21	Yes	
22	Did the organization report more than \$5,000 of grants or other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	22		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) and 501(c)(4) 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 so, 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		No
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	Yes	
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		No
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	34	Yes	
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	Yes	
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		No
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 Compliance

Check 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.	52	
1b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	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	317
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: BD, CJ See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.			
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	No
b If "Yes," did the organization notify the donor of the value of the goods or services provided?		7b	
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 and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?		8	
9 Sponsoring organizations maintaining donor advised funds.			
a Did the organization make any taxable distributions under section 4966?		9a	
b Did the organization make a distribution to a donor, donor advisor, or related person?		9b	
10 Section 501(c)(7) organizations. Enter			
a Initiation fees and capital contributions included on Part VIII, line 12.		10a	
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.		10b	
11 Section 501(c)(12) organizations. Enter			
a Gross income from members or shareholders.		11a	
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).		11b	
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?		12a	
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year.		12b	
13 Section 501(c)(29) qualified nonprofit health insurance issuers.			
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.		13a	
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans.		13b	
c Enter the amount of reserves on hand.		13c	
14a Did the organization receive any payments for indoor tanning services during the tax year?		14a	No
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.		14b	

Part VI

Governance, Management, and Disclosure

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

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

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year		
	If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O		
b	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?	2	Yes
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
6	Did the organization have members or stockholders?	6	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?	7a	No
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
a	The governing body?	8a	Yes
b	Each committee with authority to act on behalf of the governing body?	8b	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	9	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?	10a	No
b	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?	10b	
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	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	12a	Yes
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes
c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c	Yes
13	Did the organization have a written whistleblower policy?	13	Yes
14	Did the organization have a written document retention and destruction policy?	14	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	15a	Yes
b	Other officers or key employees of the organization	15b	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?	16a	No
b	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?	16b	

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed▶CA
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. ☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)
19	Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization ▶GREGORY MAY 9704 MEDICAL CENTER DRIVE ROCKVILLE,MD 20850 (301)795-7005

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

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

Form **990** (2013)

Part VII

1b	Sub-Total			
c	Total from continuation sheets to Part VII, Section A			
d	Total (add lines 1b and 1c)	5,763,238	0	542,571

2 Total number of individuals (including but not limited to those listed in Item 1) who received more than \$100,000 of reportable compensation from the organization. 23

		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) Name and business address	(B) Description of services	(C) Compensation
Zimmer Gunsul Frasca Architects LL, 1223 SW Washington Street Ste 200 Portland OR 97205	Architects	727,632
LEK CONSULTING LLC, PO BOX 845288 Boston MA 022845720	CONSULTANT	214,908
Sustainable SOCAL Inc, PO Box 13426 La Jolla CA 92039	Consultant	236,059
Asian Foundation for Tropical Medic, FCC RITM Compound AlabangMuntinlupa City, PhiliORP	Subcontract	189,318
Tatum, PO Box 847872 Dallas TX 75284	Consultant	786,016

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 **10**

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	31,921,372			
	f	All other contributions, gifts, grants, and similar amounts not included above 1f	16,751,959			
	g	Noncash contributions included in lines 1a-1f \$	6,830,843			
	h	Total. Add lines 1a-1f	48,673,331			
Program Service Revenue	2a	CLONE REVENUE	Business Code 900099	3,300	3,300	
	b					
	c					
	d					
	e					
	f	All other program service revenue				
	g	Total. Add lines 2a-2f	3,300			
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)	767,777			767,777
	4	Income from investment of tax-exempt bond proceeds	0			
	5	Royalties	0			
	6a	Gross rents	(i) Real (ii) Personal			
	b	Less rental expenses				
	c	Rental income or (loss)	0	500		
	d	Net rental income or (loss)	500			500
	7a	Gross amount from sales of assets other than inventory	(i) Securities (ii) Other			
	b	Less cost or other basis and sales expenses				
	c	Gain or (loss)	965,450	1,085,500		
	d	Net gain or (loss)	929,496			929,496
	8a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18	a			
	b	Less direct expenses	b			
	c	Net income or (loss) from fundraising events	0			
	9a	Gross income from gaming activities See Part IV, line 19	a			
	b	Less direct expenses	b			
	c	Net income or (loss) from gaming activities	0			
	10a	Gross sales of inventory, less returns and allowances	a			
	b	Less cost of goods sold	b			
	c	Net income or (loss) from sales of inventory	0			
		Miscellaneous Revenue	Business Code			
	11a	OTHER REVENUE	900099	267,624	267,624	
	b	INSURANCE SETTLEMENT	900099	73,501		73,501
	c	UBIT LOSS PARTNERSHIPS	900099	-4,417	-4,417	
	d	All other revenue				
	e	Total. Add lines 11a-11d	336,708			
	12	Total revenue. See Instructions	50,711,112	270,924	-4,417	1,771,274

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 governments and organizations in the United States. See Part IV, line 21.	1,190,676	1,190,676		
2	Grants and other assistance to individuals in the United States. See Part IV, line 22.	0			
3	Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16.	836,136	836,136		
4	Benefits paid to or for members.	0			
5	Compensation of current officers, directors, trustees, and key employees.	3,326,891	812,307	2,514,584	
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.	19,420,460	10,252,918	9,064,412	103,130
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions).	781,553		781,553	
9	Other employee benefits.	1,642,568	867,184	766,661	8,723
10	Payroll taxes.	1,599,537		1,599,537	
11	Fees for services (non-employees):				
a	Management.	0			
b	Legal.	557,159	423	556,736	
c	Accounting.	166,773		166,773	
d	Lobbying.	0			
e	Professional fundraising services. See Part IV, line 17.	0			
f	Investment management fees.	311,054		311,054	
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	1,557,224	132,814	1,424,410	
12	Advertising and promotion.	95,682		95,682	
13	Office expenses.	874,171	154,699	716,164	3,308
14	Information technology.	1,407,517	5,799	1,401,466	252
15	Royalties.	0			
16	Occupancy.	5,377,117	432	5,376,685	
17	Travel.	920,146	311,979	599,220	8,947
18	Payments of travel or entertainment expenses for any federal, state, or local public officials.	0			
19	Conferences, conventions, and meetings.	171,100	26,687	133,971	10,442
20	Interest.	166,113		166,113	
21	Payments to affiliates.	0			
22	Depreciation, depletion, and amortization.	3,569,648		3,569,648	
23	Insurance.	738,584		738,584	
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	Lab Equipment/Supplies	3,784,162	2,720,841	1,063,321	
b	Maintenance and repairs	1,239,855	39,698	1,200,157	
c	BOOKS AND SUBSCRIPTIONS	230,163	3,082	211,014	16,067
d	SEQUENCING		1,492,496	-1,492,496	
e	All other expenses	773,842		773,842	
25	Total functional expenses. Add lines 1 through 24e.	50,738,131	18,848,171	31,739,091	150,869
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 Sheet

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

				(A)		(B)
				Beginning of year		End of year
Assets	1	Cash—non-interest-bearing		3,256,419	1	1,152,167
	2	Savings and temporary cash investments		56,428,291	2	23,818,115
	3	Pledges and grants receivable, net		7,674,894	3	10,072,803
	4	Accounts receivable, net		193,344	4	347,500
	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		245,689	8	239,025
	9	Prepaid expenses and deferred charges		1,287,579	9	1,396,236
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D.	10a 79,784,599	30,078,517	10c	58,397,800
	b	Less: accumulated depreciation	10b 21,386,799			
	11	Investments—publicly traded securities		19,261,460	11	24,575,516
	12	Investments—other securities. See Part IV, line 11.		18,780,549	12	21,949,791
	13	Investments—program-related. See Part IV, line 11.		2,783,113	13	3,360,068
	14	Intangible assets		0	14	0
	15	Other assets. See Part IV, line 11.		4,371,559	15	4,275,285
	16	Total assets. Add lines 1 through 15 (must equal line 34).		144,361,414	16	149,584,306
Liabilities	17	Accounts payable and accrued expenses		7,258,775	17	6,641,998
	18	Grants payable		0	18	0
	19	Deferred revenue		2,431,572	19	2,653,903
	20	Tax-exempt bond liabilities		32,500,000	20	30,772,000
	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		3,508,716	23	3,304,716
	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.		3,210,704	25	3,150,738
	26	Total liabilities. Add lines 17 through 25.		48,909,767	26	46,523,355
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		95,264,518	27	95,376,603
	28	Temporarily restricted net assets		187,129	28	7,684,348
	29	Permanently restricted net assets		0	29	0
	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.		95,451,647	33	103,060,951
	34	Total liabilities and net assets/fund balances.		144,361,414	34	149,584,306

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	50,711,112
2	Total expenses (must equal Part IX, column (A), line 25)	2	50,738,131
3	Revenue less expenses Subtract line 2 from line 1	3	-27,019
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A)) . .	4	95,451,647
5	Net unrealized gains (losses) on investments	5	7,295,208
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	341,115
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	103,060,951

Part XII Financial Statements and Reporting

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

		Yes	No
1	Accounting method used to prepare the Form 990 ☐ 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
2b	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	
2c	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	
3b	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: 52-1842938
Name: J CRAIG VENTER INSTITUTE

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			
Rita R Colwell PhD Trustee	1 0	X						0	0	0
Theodore N Danforth Trustee	1 0	X						0	0	0
Jack Dixon PhD Trustee	1 0	X						0	0	0
William Harman JD Trustee	1 0	X						0	0	0
Kenneth H Nealson PhD Trustee	1 0	X						54,738	0	0
Erling Norrby MD PhD Trustee	1 0	X						0	0	0
Dean Ormish MD Trustee	1 0	X						0	0	0
Alfonso Romo Trustee	1 0	X						0	0	0
Thomas Schneider PhD JD Trustee	1 0	X						0	0	0
Hamilton O Smith MD PhD Trustee/Scientific Dir	40 0	X						360,086	0	14,258
Susan Taylor PhD Trustee	1 0	X						0	0	0
Robert M Friedman PhD Trustee/CEO	40 0	X		X				336,826	0	32,860
Karen Nelson PhD Trustee and President	40 0	X		X				377,359	0	27,395
John Craig Venter PhD Trustee, Chairman/CEO	40 0	X		X				708,462	0	24,230
Mark Adams Scientific Dir	40 0			X				295,073	0	30,670
Julie Adelson JD V P Legal Affairs/Gnrl Coun	40 0			X				302,713	0	14,902
Robert J Walden V P for Finance	40 0			X				69,919	0	3,206
John I Glass Professor	40 0				X			182,340	0	28,832
Vanessa Hayes Professor	20 0				X			112,287	0	12,132
Clyde A Hutchison Distinguished Professor	40 0				X			288,215	0	30,316
Ewen Kirkness Professor	40 0				X			204,491	0	19,740
Julia Lang Director, Human Resources	40 0				X			146,357	0	32,068
Roger Lasken Director of Single Cell Genomi	40 0				X			215,676	0	22,836
Barbara Methe Professor	40 0				X			159,462	0	13,574
William Nierman PhD Professor	40 0				X			236,157	0	18,907

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			
Richard H Scheuermann Director of Informatics	40 0				X			252,603	0	27,017
Martin Stout VP Information Tech , Fac /Sec	40 0				X			243,254	0	32,827
Granger G Sutton III Professor	40 0				X			171,869	0	29,168
Christopher Town Professor	30 0				X			142,428	0	15,731
Rembert Pieper Associate Professor	40 0					X		180,619	0	9,041
Indresh Singh Sr Software Engineer, ICS Lead	40 0					X		153,109	0	27,854
Timothy B Stockwell Assistant Professor	40 0					X		208,917	0	21,564
David E Wentworth Associate Professor	40 0					X		168,706	0	26,320
Shibu Yooseph Associate Professor	40 0					X		191,572	0	27,123

SCHEDULE A

(Form 990 or 990EZ)

Department of the
Treasury
Internal Revenue Service

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. ▶ See separate instructions.

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

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization J CRAIG VENTER INSTITUTE	Employer identification number 52-1842938
--	--

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 11, 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)
- 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 organization that normally receives (1) more than 33¹/₃% 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 33¹/₃% 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)
- 10

☐

An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**
- 11

☐

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 that describes the type of supporting organization and complete lines 11e through 11h

a

☐

Type I

b

☐

Type II

c

☐

Type III - Functionally integrated

d

☐

Type III - Non-functionally integrated

e

☐

By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)

f

☐

If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box

g

☐

Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?

(i)

A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?

(ii)

A family member of a person described in (i) above?

(iii)

A 35% controlled entity of a person described in (i) or (ii) above?

h

☐

Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of monetary support
			Yes	No	Yes	No	Yes	No	
Total									

Part II

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	59,963,050	62,235,918	54,703,190	39,677,984	48,673,331	265,253,473
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	59,963,050	62,235,918	54,703,190	39,677,984	48,673,331	265,253,473
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)						0
6 Public support. Subtract line 5 from line 4						265,253,473

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
7 Amounts from line 4	59,963,050	62,235,918	54,703,190	39,677,984	48,673,331	265,253,473
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	582,135	352,266	684,153	742,190	768,277	3,129,021
9 Net income from unrelated business activities, whether or not the business is regularly carried on						0
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)	142,335	26,130	11,857	382,854	341,125	904,301
11 Total support (Add lines 7 through 10)						269,286,795
12 Gross receipts from related activities, etc. (see instructions)					12	391,907
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here						▶

Section C. Computation of Public Support Percentage		
14 Public support percentage for 2013 (line 6, column (f) divided by line 11, column (f))	14	98.502 %
15 Public support percentage for 2012 Schedule A, Part II, line 14	15	98.450 %
16a 33 1/3% support test—2013. 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—2012. 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—2013. 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 IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization	▶	
b 10%-facts-and-circumstances test—2012. 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 IV 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 IIISupport Schedule for Organizations Described in Section 509(a)(2)
(Complete only if you checked the box on line 9 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) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(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) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(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 IV.)						
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 501(c)(3) organization, check this box and stop here ▶						

Section C. Computation of Public Support Percentage		
15 Public support percentage for 2013 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2012 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2013 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2012 Schedule A, Part III, line 17	18	
19a 33 1/3% support tests—2013. 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—2012. 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 **Supplemental Information.** Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Return Reference	Explanation	
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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

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

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization J CRAIG VENTER INSTITUTE	Employer identification number 52-1842938
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Part I

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

	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate contributions to (during year)	
3	Aggregate grants from (during year)	
4	Aggregate value at end of year	
5	Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? ☐ Yes ☐ No	
6	Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? ☐ Yes ☐ No	

Part II

Conservation Easements. Complete if the organization answered "Yes" to 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

	Held at the End of the Year
a	Total number of conservation easements
b	Total acreage restricted by conservation easements
c	Number of conservation easements on a certified historic structure included in (a)
d	Number of conservation easements included in (c) acquired after 8/17/06, 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, and enforcing conservation easements during the year ▶ _____

7

Amount of expenses incurred in monitoring, inspecting, 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" to Form 990, Part IV, line 8.

1a

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

b

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

(i) Revenues included in 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

Revenues included in 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) 2013

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

d

☐ Loan or exchange programs

b

☒ Scholarly research

e

☐ Other

c

☒ Preservation for future generations
- 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" to 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?

☐ 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" to Form 990, Part IV, line 10.

	(a)Current year	(b)Prior year	b (c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance					
b Contributions					
c Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

- 2

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

Board designated or quasi-endowment
- b

Permanent endowment
- c

Temporarily restricted endowment

The percentages in lines 2a, 2b, and 2c should equal 100%
- 3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by
- (i) unrelated organizations

3a(i)

Yes

No

(ii) related organizations

3a(ii)

b

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

3b
- 4

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

Part VI Land, Buildings, and Equipment. Complete if the organization answered 'Yes' to 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				
b Buildings		48,382,261	155,307	48,226,954
c Leasehold improvements				
d Equipment		26,939,512	20,458,667	6,480,845
e Other		4,462,826	772,825	3,690,001
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				58,397,800

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return Complete if the organization answered 'Yes' to Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	58,347,435
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12	2e	7,631,906
a	Net unrealized gains on investments	2a	7,295,208
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	336,698
e	Add lines 2a through 2d	2e	7,631,906
3	Subtract line 2e from line 1	3	50,715,529
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1	4c	-4,417
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	-4,417
c	Add lines 4a and 4b	4c	-4,417
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	50,711,112

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return. Complete if the organization answered 'Yes' to Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	50,738,131
2	Amounts included on line 1 but not on Form 990, Part IX, line 25	2e	
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	50,738,131
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :	4c	
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	50,738,131

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
OTHER REVENUE AMOUNTS NOT REPORTED ON FORM 990 - SCH D, PART XI, LINE 2D	GAIN (LOSS) IN AFFILIATES 354,574 UNREALIZED LOSS ON INTEREST RATE SWAP (BOND) - 17,876 ----- TOTAL 336,698
FIN 48 FOOTNOTE - SCH D, PART X, LINE 2	THE INSTITUTE IS A NOT-FOR-PROFIT ORGANIZATION EXEMPT FROM FEDERAL INCOME TAXES ON INCOME UNDER SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE. ACCORDINGLY, NO PROVISION FOR INCOME TAXES HAS BEEN MADE IN THE ACCOMPANYING FINANCIAL STATEMENTS.
OTHER REVENUE AMOUNTS REPORTED ON 990 - SCH D, PART XI, LINE 4D	UBIT LOSS PARTNERSHIP -4,417

[illegible]

SCHEDULE F
(Form 990)

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990,
Part IV, line 14b, 15, or 16.
► Attach to Form 990. ► See separate instructions.
► Information about Schedule F (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization
J CRAIG VENTER INSTITUTE

Employer identification number
52-1842938

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

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

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) Sub-Saharan Africa	9		Program Services	RESEARCH SUBGRANTS	389,113
(2) Europe (Including Iceland and Greenland)	3		Program Services	RESEARCH SUBGRANTS	182,363
(3) East Asia and the Pacific	2		Program Services	RESEARCH SUBGRANTS	172,654
(4) North America	5		Program Services	RESEARCH SUBGRANTS	92,006
(5)					
3a Sub-total	19				836,136
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	19				836,136

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)		Sub-Saharan Africa	RESEARCH	389,113	CHECK			
(2)		Europe (Including Iceland and Greenland)	RESEARCH	182,363	wire			
(3)		East Asia and the Pacific	RESEARCH	172,654	check/wire			
(4)		North America	SUBGRANT	92,006	wire			

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 **4**

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 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)*

☐

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 file Form 5713, International Boycott Report (see Instructions for Form 5713).*

☐

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
MONITORING GRANTS - SCHEDULE F, PART I, LINE 2	EACH SUB GRANT IS A PASS THROUGH GRANT FROM A FEDERAL OR NON-FEDERAL GRANT OR CONTRACT AWARD TO THE J CRAIG VENTER INSTITUTE. ALL EXPENSES ARE MONITORED AS INVOICED AT LEAST QUARTERLY, BUT IN MOST CASES MONTHLY. THE INVOICES ARE REVIEWED AND APPROVED BASED ON RECEIPT OF GOODS OR SERVICES AND AGAINST AN APPROVED BUDGET.

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
J CRAIG VENTER INSTITUTE

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

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

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

OMB No 1545-0047

2013

Open to Public
Inspection

Employer identification number
52-1842938

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 Governments and Organizations in the United States. Complete if the organization answered "Yes" to 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 Code 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
See Additional Data Table							

2

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

12

3

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

1

Part III

Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22.
Part III can be duplicated if additional space is needed.

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance

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
Part I Description of Procedure for Monitoring Use of Funds	EACH SUB GRANT IS A PASS THROUGH GRANT FROM A FEDERAL OR NON-FEDERAL GRANT OR CONTRACT AWARDED TO THE J CRAIG VENTER INSTITUTE ALL EXPENSES ARE MONITORED AS INVOICED AT LEAST QUARTERLY, BUT IN MOST CASES MONTHLY THE INVOICES ARE REVIEWED AND APPROVED BASED ON RECEIPT OF GOODS OR SERVICES AND AGAINST AN APPROVED BUDGET

Additional Data

Software ID:
Software Version:
EIN: 52-1842938
Name: J CRAIG VENTER INSTITUTE

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
BATELLE MEMORIAL INST PND PO BOX 999 MSIN J1-04 RICHLAND,WA 99352	31-4379427	501(C)(3)	260,999				SUBGRANT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
BRADLEY UNIVERSITY 1501 W BRADLEY AVENUE PEORIA,IL 61625	37-0661494	501(C)(3)	29,485				SUBGRANT

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
CARNEGIE INSTITUTION DEPT OF PLANT BIOLOGY 260 PANAMA STANFORD, CA 94305	53-0196523	501(C)(3)	42,929				SUBGRANT

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVENUE CLEVELAND, OH 44106	34-1018992	501(C)(3)	16,378				SUBGRANT

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
CHILDREN'S RESEARCH INST 111 Michigan Avenue Washington, DC 20010	52-1654453	501(C)(3)	163,527				SUBGRANT

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
CLAREMONT MCKENNA COLLEGE 888 COLUMBIA AVENUE CLAREMONT, CA 91711	95-1664101	501(C)(3)	22,664				SUBGRANT

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
SOUTHERN ILLINOIS UNIVERSITY 1263 LINCOLN DRIVE CARBONDALE, IL 62901	37-6024575	501(C)(3)	12,271				SUBGRANT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
UC REGENTS - SAN DIEGO 9500 DILMAN DRIVE LA JOLLA,CA 92093	95-6006144	501(C)(3)	170,805				SUBGRANT

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
UNIVERSITY WISCONSIN - MADISON 750 UNIVERSITY AVENUE MADISON, WI 53706	39-6006492	501(C)(3)	7,683				SUBGRANT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
UNIVERSITY OF MARYLAND 3101 CHESAPEAKE BUILDING COLLEGE PARK,MD 20742	52-6002033	501(C)(3)	151,998				SUBGRANT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
UNIVERSITY OF PITTSBURGH 4200 FIFTH AVENUE PITTSBURGH,PA 15260	25-0965591	501(C)(3)	94,305				SUBGRANT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
UC REGENTS - LOS ANGELES 11000 KINROSS AVENUE SUITE 211 LOS ANGELES,CA 90095	95-6006143	501(C)(3)	78,534				SUBGRANT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
ADVANCED LIQUID LOGIC INC PO BOX 14025 RESEARCH TRIANGLE PARK,NC 27709	20-1708967	C CORP	139,099				SUBGRANT

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" to Form 990, Part IV, line 23.
▶ Attach to Form 990. ▶ See separate instructions.

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

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization
J CRAIG VENTER INSTITUTE

Employer identification number
52-1842938

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 in Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items ☒ First-class or charter travel ☒ Travel for companions ☒ Tax idemnification and gross-up payments ☐ Discretionary spending account ☒ Housing allowance or residence for personal use ☐ Payments for business use of personal residence ☐ Health or social club dues or initiation fees ☐ Personal services (e g , maid, chauffeur, chef)		
b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	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?	Yes	
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director Check all that apply Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III ☒ Compensation committee ☒ Independent compensation consultant ☒ Form 990 of other organizations ☐ Written employment contract ☒ Compensation survey or study ☒ Approval by the board or compensation committee		
4 During the year, did any person listed in 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?		No
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?		No
c Participate in, or receive payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III		No
Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.		
5 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of		
a The organization?		No
b Any related organization? If "Yes," to line 5a or 5b, describe in Part III		No
6 For persons listed in 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?		No
b Any related organization? If "Yes," to line 6a or 6b, describe in Part III		No
7 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III	Yes	
8 Were any amounts reported in 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		No
9 If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?		

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

For each individual whose compensation must be reported in 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

(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 reported as deferred in prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
See Additional Data Table								

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
PART I, LINE 1A	CERTAIN AWARDS AND BONUSES ARE GROSSED UP FOR INCOME TAX
PART I, LINE 7 NON FIXED PAYMENTS	THE INSTITUTE PROVIDES SERVICE AWARDS FOR ITS EMPLOYEES FOR FIVE, TEN, FIFTEEN AND TWENTY YEARS OF SERVICE IN ADDITION, BONUSES ARE PAID FOR PERFORMANCE OR OTHER ACCOMPLISHMENTS

Additional Data

Software ID:
Software Version:
EIN: 52-1842938
Name: J CRAIG VENTER INSTITUTE

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
Hamilton O Smith MD PhD Trustee/Scientific Dir	(i) (ii)	340,053 0	8,909 0	11,124 0	0 0	14,258 0	374,344 0	0 0
Mark Adams Scientific Dir	(i) (ii)	292,451 0	0 0	2,622 0	8,702 0	21,968 0	325,743 0	0 0
Julie Adelson JD V P Legal Affairs/Gnrl Coun	(i) (ii)	295,189 0	0 0	7,524 0	8,852 0	6,050 0	317,615 0	0 0
Robert M Friedman PhD Trustee/CEO	(i) (ii)	320,393 0	8,909 0	7,524 0	9,575 0	23,285 0	369,686 0	0 0
Karen Nelson PhD Trustee and President	(i) (ii)	375,649 0	0 0	1,710 0	13,305 0	14,090 0	404,754 0	0 0
John Craig Venter PhD Trustee, Chairman/CEO	(i) (ii)	693,984 0	0 0	14,478 0	10,033 0	14,197 0	732,692 0	0 0
John I Glass Professor	(i) (ii)	171,456 0	8,562 0	2,322 0	6,737 0	22,095 0	211,172 0	0 0
Clyde A Hutchison Distinguished Professor	(i) (ii)	273,383 0	0 0	14,832 0	9,685 0	20,631 0	318,531 0	0 0
Ewen Kirkness Professor	(i) (ii)	186,126 0	17,123 0	1,242 0	7,518 0	12,222 0	224,231 0	0 0
Julia Lang Director, Human Resources	(i) (ii)	128,862 0	17,063 0	432 0	5,663 0	26,405 0	178,425 0	0 0
Roger Lasken Director of Single Cell Genomi	(i) (ii)	212,112 0	0 0	3,564 0	9,660 0	13,176 0	238,512 0	0 0
Barbara Methe Professor	(i) (ii)	158,652 0	0 0	810 0	6,167 0	7,407 0	173,036 0	0 0
William Nierman PhD Professor	(i) (ii)	217,689 0	11,610 0	6,858 0	9,129 0	9,778 0	255,064 0	0 0
Richard H Scheuermann Director of Informatics	(i) (ii)	249,981 0	0 0	2,622 0	6,367 0	20,650 0	279,620 0	0 0
Martin Stout VP Information Tech , Fac /Sec	(i) (ii)	240,632 0	0 0	2,622 0	9,835 0	22,992 0	276,081 0	0 0
Granger G Sutton III Professor	(i) (ii)	170,610 0	17 0	1,242 0	7,107 0	22,061 0	201,037 0	0 0
Christopher Town Professor	(i) (ii)	135,630 0	0 0	6,798 0	7,268 0	8,463 0	158,159 0	0 0
Rembert Pieper Associate Professor	(i) (ii)	171,691 0	7,686 0	1,242 0	6,838 0	2,203 0	189,660 0	0 0
Indresh Singh Sr Software Engineer, ICS Lead	(i) (ii)	144,007 0	8,562 0	540 0	5,981 0	21,873 0	180,963 0	0 0
Timothy B Stockwell Assistant Professor	(i) (ii)	199,990 0	8,117 0	810 0	7,987 0	13,577 0	230,481 0	0 0

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
David E Wentworth Associate Professor	(i)	167,896	0	810	6,926	19,394	195,026	0
	(ii)	0	0	0	0	0	0	0
Shibu Yooseph Associate Professor	(i)	183,136	7,896	540	7,534	19,589	218,695	0
	(ii)	0	0	0	0	0	0	0

Schedule K (Form 990)	Supplemental Information on Tax Exempt Bonds ▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI. ▶ Attach to Form 990. ▶ See separate instructions. ▶ Information about Schedule K (Form 990) and its instructions is at www.irs.gov/form990.		OMB No 1545-0047	
			2013	
			Open to Public Inspection	

Department of the Treasury Internal Revenue Service		Name of the organization J CRAIG VENTER INSTITUTE		Employer identification number 52-1842938	
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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 CA MUNICIPAL FINANCE AUTHORITY	20-1563466		09-01-2011	32,500,000	CONSTRUCTION		X		X		X

Part II Proceeds

		A		B		C		D	
1	Amount of bonds retired	0							
2	Amount of bonds legally defeased	0							
3	Total proceeds of issue	32,500,000							
4	Gross proceeds in reserve funds	0							
5	Capitalized interest from proceeds	1,765,495							
6	Proceeds in refunding escrows	0							
7	Issuance costs from proceeds	693,868							
8	Credit enhancement from proceeds	0							
9	Working capital expenditures from proceeds	0							
10	Capital expenditures from proceeds	30,012,860							
11	Other spent proceeds	0							
12	Other unspent proceeds	0							
13	Year of substantial completion	2013							
		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 %							
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								
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?		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 you checked "No rebate due" in 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	CAPITAL ONE NA							
c	Term of hedge	6							
d	Was the hedge superintegrated?		X						
e	Was the hedge terminated?		X						

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?								

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?								

Part VI

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

Return Reference	Explanation
TAX EXEMPT BONDS	PROJECT COMPLETED IN NOVEMBER 2013

Schedule L
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

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

OMB No 1545-0047
2013
Open to Public Inspection

Name of the organization
J CRAIG VENTER INSTITUTE

Employer identification number
52-1842938

Part I Excess Benefit Transactions (section 501(c)(3) and section 501(c)(4) 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
Total ▶ \$											

Part III Grants or Assistance Benefitting 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) HEATHER KOWALSKI	WIFE OF J CRAIG VENTER	120,000	PUBLIC RELATIONS SERVICES		No

Part V Supplemental Information

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

Return Reference	Explanation
SCH L, PART IV, BUSINESS TRANSACTIONS INVOLVING INTERESTED PERSONS	(A) NAME OF PERSON HEATHER KOWALSKI COMMUNICATIONS (B) RELATIONSHIP BETWEEN INTERESTED PERSON AND ORGANIZATION THE WIFE OF J CRAIG VENTER OWNS HEATHER KOWALSKI COMMUNICATIONS (C) AMOUNT OF TRANSACTION \$ 120,000 (D) DESCRIPTION OF TRANSACTION PUBLIC RELATIONS SERVICES

SCHEDULE M
(Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

▶Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
▶ Attach to Form 990.

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

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization
J CRAIG VENTER INSTITUTE

Employer identification number
52-1842938

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	X	2	6,600,000	indep appraisal
8 Intellectual property				
9 Securities—Publicly traded				
10 Securities—Closely held stock	X	22,035	222,381	indep Valuation
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 ▶ (LAB SUPPLIES)	X	5	7,862	indep appraisal
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

30a

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

30a

Yes

No

b

If "Yes," describe the arrangement in Part II

31

Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?

31

Yes

No

32a

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

32a

Yes

No

b

If "Yes," describe in Part II

33

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

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

Cat No 51227J

Schedule M (Form 990) (2013)

Part III

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
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SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or to provide any additional information.
▶ Attach to Form 990 or 990-EZ.
▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at
www.irs.gov/form990.

OMB No 1545-0047

2013

Open to Public
Inspection

Name of the organization J CRAIG VENTER INSTITUTE	Employer identification number 52-1842938
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990 Schedule O, Supplemental Information

Return Reference	Explanation
MISSION STATEMENT - FORM 990, PART I, LINE 1	
OTHER PROGRAM SERVICES - FORM 990, PART III, LINE 4D	OTHER FEDERAL AND FOUNDATIONS, SCHOOLS AND PRIVATE PROGRAM SERVICES
FORM 990, PART VI, SECTION A, LINE 2	J CRAIG VENTER IS THE CEO OF THE J CRAIG VENTER INSTITUTE, SYNTHETIC GENOMICS, INC , AND SYNTHETIC GENOMICS VACCINES, INC HE IS THE CHAIRMAN OF THE J CRAIG VENTER INSTITUTE, A CO-CHAIRMAN OF AGRADIS, INC , AND A BOARD MEMBER OF SYNTHETIC GENOMICS, INC AND SYNTHETIC GENOMIC VAACCINES, INC HE IS A SHAREHOLDER OF SYNTHETIC GENOMICS, INC JCVI TRUSTEE AND EMPLOYEE HAMILTON O SMITH IS A CO-FOUNDER, BOARD MEMBER, OFFICER, EMPLOYEE, AND SHAREHOLD ER OF SYNTHETIC GENOMICS, INC JCVI TRUSTEE AND EMPLOYEE KEN NEALSON IS A MEMBER OF THE SC IENTIFIC ADVISORY BOARD OF SYNTHETIC GENOMICS, INC AND IS A CONSULTANT JCVI EMPLOYEE CLY DE HUTCHISON IS THE CHAIRMAN OF THE SCIENTIFIC ADVISORY BOARD OF SYTHETIC GENOMICS, INC A ND IS A SHAREHOLDER OF SYNTHETIC GENOMICS, INC ERLING NORRBY IS A BOARD MEMBER OF THE J CRAIG VENTER INSTITUTE AND SYNTHETIC GENOMICS VACCINES, INC JCVI BOARD MEMBERS THEODORE D ANFORTH, WILLIAM HARMAN, AND DEAN ORNISH ARE SHAREHOLDERS OF SYNTHETIC GENOMICS, INC JCVI BOARD MEMBERS THEODORE DANFORTH AND WILLIAM HARMAN ARE SHAREHOLDERS OF SYNTHETIC GENOMIC VACCINES, INC ALFONSO ROMO IS A BOARD MEMBER OF JCVI AND SYNTHETIC GENOMICS, INC AND CO- CHAIRMAN OF ARGADIS, INC
FORM 990, PART VI, SECTION B, LINE 11	THE AUDIT COMMITTEE OF THE BOARD REVIEWED THE FORM 990 AND THE SUPPORTING SCHEDULES WITH T HE INTERIM CFO AND THE ORGANIZATION'S PREPARER IN DETAIL A COMPLETE COPY OF THE FORM 990 AND SUPPORTING SCHEDULES WAS ALSO PROVIDED TO THE FULL BOARD FOR REVIEW AND APPROVAL PRIOR TO BEING FILED
FORM 990, PART VI, SECTION B, LINE 12C	JCVI MONITORS COMPLIANCE OF ITS CONFLICT OF INTEREST POLICY THROUGH AN ANNUAL SOLICITATION OF CONFLICT OF INTEREST STATEMENTS FROM TRUSTEES, OFFICERS, AND EMPLOYEES
FORM 990, PART VI, SECTION B, LINE 15	JCVI USES MERCER, AN OUTSIDE COMPENSATION CONSULTANT, TO PROVIDE A LIST OF COMPARABLE SALA RIES FOR THE CEO AND OFFICERS THESE ARE REVIEWED BY THE JCVI COMPENSATION COMMITTEE AND C EO BEFORE A FINAL DETERMINATION IS MADE
FORM 990, PART VI, SECTION C, LINE 19	THESE DOCUMENTS ARE MADE AVAILABLE TO THE PUBLIC UPON REQUEST
FORM 990, PART XI, LINE 9 CHANGE IN NET ASSETS	GAIN (LOSS) IN AFFILIATES 354,574 UNREALIZED LOSS ON INTEREST RATE SWAP (BOND) -17,876 UBIT LOSS PARTNERSHIPS -4,417 ----- TOTAL 341,115
FORM 990, PART XI, LINE 2C	OVERSIGHT OF AUDIT THERE HAVE BEEN NO CHANGES DURING THE YEAR IN THE PROCESS FOR OVERSIGHT OF THE AUDIT OF THE FINANCIAL STATEMENTS

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

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization
J CRAIG VENTER INSTITUTE

Employer identification number
52-1842938

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

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) Dispropportionate 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) Venter Institute Vaccines Inc 9704 medical center drive rockville, MD 20850 27-1936205	inactive	MD		Corp			100 000 %		No

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

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

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) 2013

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
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