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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
Information about Form 990 and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2013Open to Public
Inspection**A For the 2013 calendar year, or tax year beginning and ending****B** Check if applicable

- ☐ Address change
☒ Name change
☐ Initial return
☐ Terminated
☐ Amended return
☐ Application pending

C Name of organization**GLOBAL GENES**

Doing Business As

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

3551 CAMINO MIRA COSTA, SUITE J

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

SAN CLEMENTE, CA 92672**F** Name and address of principal officer **NICOLE BOICE****3551 CAMINO MIRA COSTA, SUITE J, SAN CLEMENTE****D** Employer identification number**26-3331487****E** Telephone number**949-248-7273****G** Gross receipts \$ **1,234,195.****H(a)** Is this a group returnfor subordinates? ☐ Yes ☒ No**H(b)** Are all subordinates included? ☐ Yes ☐ No

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

H(c) Group exemption number**I** Tax-exempt status ☒ 501(c)(3) ☐ 501(c)() (insert no.) ☐ 4947(a)(1) or ☐ 527**J** Website: **WWW.GLOBALGENES.ORG****K** Form of organization: ☒ Corporation ☐ Trust ☐ Association ☐ Other**L** Year of formation: **2008** **M** State of legal domicile **CA****Part I Summary**

Activities & Governance		Revenue		Expenses		Net Assets or Fund Balances	
1	Briefly describe the organization's mission or most significant activities TO CREATE GREATER PUBLIC AWARENESS FOR RARE DISEASES, WHILE CONNECTING, EDUCATING AND						
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	10				
4	Number of independent voting members of the governing body (Part VI, line 1b)	4	10				
5	Total number of individuals employed in calendar year 2013 (Part V, line 2a)	5	3				
6	Total number of volunteers (estimate if necessary)	6	0				
7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	0.				
7b	Net unrelated business taxable income from Form 990-T, line 34	7b	0.				
8	Contributions and grants (Part VIII, line 1h)						
9	Program service revenue (Part VIII, line 2g)						
10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)						
11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)						
12	Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)						
13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)						
14	Benefits paid to or for members (Part IX, column (A), line 4)						
15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)						
16a	Professional fundraising fees (Part IX, column (A), line 11e)						
16b	Total fundraising expenses (Part IX, column (D), line 25) 129,909.						
17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)						
18	Total expenses - Add lines 13-17 (must equal Part IX, column (A), line 25)						
19	Revenue less expenses - Subtract line 18 from line 12						
20	Total assets (Part X, line 16)						
21	Total liabilities (Part X, line 26)						
22	Net assets or fund balances - Subtract line 21 from line 20						

Part II Signature Block

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

Sign Here

Signature of officer

Date

NICOLE BOICE, PRESIDENT

Type or print name and title

Paid Preparer

Print/Type preparer's name

BRADFORD L. HALL

Preparer's signature

Date

Check if self-employed ☐

PTIN

P00175123**Firm's name****HALL & COMPANY CPAS, INC.**

Firm's EIN

33-0941617**Firm's address****111 PACIFICA, SUITE 320****IRVINE, CA 92618**

Phone no. (949) 910-4255

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

☒ Yes ☐ No

332001 10-29-13

LHA For Paperwork Reduction Act Notice, see the separate instructions.

Form **990** (2013)**SEE SCHEDULE O FOR ORGANIZATION MISSION STATEMENT CONTINUATION**

SCANNED SEP 18 2014

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

TO CREATE GREATER PUBLIC AWARENESS FOR RARE DISEASE, WHILE CONNECTING, EDUCATING AND EMPOWERING THE MILLIONS OF FAMILIES AND CAREGIVERS AFFECTED, THROUGH AN ONLINE COMMUNITY AND COLLABORATIVE PORTAL.

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 \$ 785,379. including grants of \$ 21,414.) (Revenue \$ _____)
CREATE PUBLIC AWARENESS FOR RARE DISEASE AND CONNECT, EDUCATE, AND EMPOWER FAMILIES AND CAREGIVERS AFFECTED

4b (Code _____) (Expenses \$ _____ including grants of \$ _____) (Revenue \$ _____)

4c (Code _____) (Expenses \$ _____ including grants of \$ _____) (Revenue \$ _____)

4d Other program services (Describe in Schedule O)

(Expenses \$ _____ including grants of \$ _____) (Revenue \$ _____)

4e Total program service expenses **785,379.**

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)? <i>If "Yes," complete Schedule A</i>	1 X	
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> ?	2 X	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>	3	X
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? <i>If "Yes," complete Schedule C, Part II</i>	4	X
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? <i>If "Yes," complete Schedule C, Part III</i>	5	X
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? <i>If "Yes," complete Schedule D, Part I</i>	6	X
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i>	7	X
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>	8	X
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? <i>If "Yes," complete Schedule D, Part IV</i>	9	X
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i>	10 X	
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? <i>If "Yes," complete Schedule D, Part VI</i>	11a X	
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? <i>If "Yes," complete Schedule D, Part VII</i>	11b	X
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? <i>If "Yes," complete Schedule D, Part VIII</i>	11c	X
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? <i>If "Yes," complete Schedule D, Part IX</i>	11d	X
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>	11e	X
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)? <i>If "Yes," complete Schedule D, Part X</i>	11f	X
12a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i>	12a X	
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional</i>	12b	X
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>	13	X
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	X
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? <i>If "Yes," complete Schedule F, Parts I and IV</i>	14b	X
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? <i>If "Yes," complete Schedule F, Parts II and IV</i>	15	X
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? <i>If "Yes," complete Schedule F, Parts III and IV</i>	16	X
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? <i>If "Yes," complete Schedule G, Part I</i>	17	X
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>	18	X
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>	19	X
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>	20a	X
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)

	Yes	No
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>	X	
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>		X
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>		X
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>		X
24b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
24c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		
24d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
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>		X
25b 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>		X
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>		X
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>		X
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)		
28a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		X
28b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		X
28c 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>		X
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	X	
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>		X
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		X
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>		X
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>		X
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>		X
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?		X
35b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>		
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>		X
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>		X
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19?	X	

Note. All Form 990 filers are required to complete Schedule OForm **990** (2013)

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

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	18	
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?	X	
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.	3	
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).	X	
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?		X
b	If "Yes," has it filed a Form 990-T for this year? If "No," to line 3b, provide an explanation in Schedule O.		
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?		X
b	If "Yes," enter the name of the foreign country: _____ See instructions for filing requirements for 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?		X
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		X
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?		
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?		X
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		
7	Organizations that may receive deductible contributions under section 170(c).		
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?		X
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?		
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		X
d	If "Yes," indicate the number of Forms 8282 filed during the year.	7d	
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?		
8	Sponsoring organizations maintaining donor advised funds 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?		
9	Sponsoring organizations maintaining donor advised funds.		
a	Did the organization make any taxable distributions under section 4966?		
b	Did the organization make a distribution to a donor, donor advisor, or related person?		
10	Section 501(c)(7) organizations. Enter		
a	Initiation fees and capital contributions included on Part VIII, line 12.	10a	
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.	10b	
11	Section 501(c)(12) organizations. Enter		
a	Gross income from members or shareholders.	11a	
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).	11b	
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	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	X
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.	14b	

Form 990 (2013)

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

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

☒**Section A. Governing Body and Management**

	Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year. If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.		
1b Enter the number of voting members included in line 1a, above, who are independent		
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?		X
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?		X
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		X
5 Did the organization become aware during the year of a significant diversion of the organization's assets?		X
6 Did the organization have members or stockholders?		X
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?		X
7b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		X
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a The governing body?	X	
b Each committee with authority to act on behalf of the governing body?	X	
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		X

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?		X
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?		
11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	X	
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		X
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?		
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done		
13 Did the organization have a written whistleblower policy?		X
14 Did the organization have a written document retention and destruction policy?		X
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		X
b Other officers or key employees of the organization		X
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?		X
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?		

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 Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
☐ 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 **►**
GILLAMS & JONES - 949-218-0517
3551 CAMINO MIRA COSTA, SUITE J, SAN CLEMENTE, CA 92672

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

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

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

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

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

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

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

[illegible]

Part VII	Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees <i>(continued)</i>
-----------------	--

Section A: Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees <i>(continued)</i>										
(A) Name and title	(B) Average hours per week (list any hours for related organizations below 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			
1b Sub-total								142,300.	0.	0.
c Total from continuation sheets to Part VII, Section A								0.	0.	0.
d Total (add lines 1b and 1c)								142,300.	0.	0.

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

0

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
NONE		
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 ►		0

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

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514
Contributions, Gifts, Grants and Other Similar Amounts	1 a	Federated campaigns	1a				
	b	Membership dues	1b				
	c	Fundraising events	1c				
	d	Related organizations	1d				
	e	Government grants (contributions)	1e				
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	1,234,195.			
	g	Noncash contributions included in lines 1a-1f \$		28,783.			
	h	Total. Add lines 1a-1f		1,234,195.			
Program Service Revenue			Business Code				
	2 a						
	b						
	c						
	d						
	e						
	f	All other program service revenue					
g	Total. Add lines 2a-2f						
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)					
	4	Income from investment of tax-exempt bond proceeds					
	5	Royalties					
	6 a	Gross rents	(i) Real (ii) Personal				
	b	Less rental expenses					
	c	Rental income or (loss)					
	d	Net rental income or (loss)					
	7 a	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)					
	d	Net gain or (loss)					
	8 a	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					
	9 a	Gross income from gaming activities See Part IV, line 19	a				
	b	Less direct expenses	b				
	c	Net income or (loss) from gaming activities					
	10 a	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					
	Miscellaneous Revenue			Business Code			
	11 a						
	b						
c							
d	All other revenue						
e	Total. Add lines 11a-11d						
12	Total revenue. See instructions.			1,234,195.	0.	0.	0.

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	21,414.	21,414.		
2 Grants and other assistance to individuals in the United States. See Part IV, line 22				
3 Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	142,300.	73,839.	34,205.	34,256.
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	44,375.	22,187.	11,094.	11,094.
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)				
9 Other employee benefits				
10 Payroll taxes	14,888.	7,444.	3,722.	3,722.
11 Fees for services (non-employees)				
a Management				
b Legal	1,750.		1,750.	
c Accounting	13,474.	1,347.	12,127.	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees				
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Sch. O.)	389,460.	301,888.	42,847.	44,725.
12 Advertising and promotion	41,279.	36,836.		4,443.
13 Office expenses				
14 Information technology	1,789.		1,789.	
15 Royalties				
16 Occupancy	28,722.	14,361.	7,181.	7,180.
17 Travel	44,149.	33,842.	757.	9,550.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	180,983.	180,983.		
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	2,358.		2,358.	
23 Insurance	3,884.	1,942.	971.	971.
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 PUBLIC AWARENESS	30,312.	29,502.		810.
b PRINTING & REPRODUCTION	27,165.	21,629.	1,812.	3,724.
c SUPPLIES	17,578.	4,564.	12,282.	732.
d TELEPHONE	16,789.	13,614.	3,124.	51.
e All other expenses	41,990.	19,987.	13,352.	8,651.
25 Total functional expenses. Add lines 1 through 24e	1,064,659.	785,379.	149,371.	129,909.
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation.				

Check here ☐ if following SOP 98-2 (ASC 958-720)

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

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	180,765.	1	368,210.
	2 Savings and temporary cash investments		2	
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net		4	5,000.
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	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 instr). Complete Part II of Sch L		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges		9	12,614.
	10a Land, buildings, and equipment. cost or other basis. Complete Part VI of Schedule D	10a 18,200.		
	b Less: accumulated depreciation	10b 5,942.	12,859.	10c 12,258.
	11 Investments - publicly traded securities		11	
	12 Investments - other securities. See Part IV, line 11		12	
	13 Investments - program-related. See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11	1,753.	15	8,427.
16 Total assets. Add lines 1 through 15 (must equal line 34)	195,377.	16	406,509.	
Liabilities	17 Accounts payable and accrued expenses		17	44,992.
	18 Grants payable		18	
	19 Deferred revenue		19	
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	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		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	4,116.
	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	7,512.	25	0.
	26 Total liabilities. Add lines 17 through 25	7,512.	26	49,108.
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	187,865.	27	249,679.
	28 Temporarily restricted net assets		28	107,722.
	29 Permanently restricted net assets		29	
	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	187,865.	33	357,401.
	34 Total liabilities and net assets/fund balances	195,377.	34	406,509.

Form 990 (2013)

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	1,234,195.
2	Total expenses (must equal Part IX, column (A), line 25)	2	1,064,659.
3	Revenue less expenses Subtract line 2 from line 1	3	169,536.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	187,865.
5	Net unrealized gains (losses) on investments	5	
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	0.
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	357,401.

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

- 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
- b Were the organization's financial statements audited by an independent accountant?
If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both.
☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis
- c If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O
- 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?
- b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits

	Yes	No
2a		X
2b		X
2c		
3a		X
3b		

Form 990 (2013)

SCHEDULE A
(Form 990 or 990-EZ)

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.

▶ 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

GLOBAL GENES

Employer identification number

26-3331487

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

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

(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									

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

Schedule A (Form 990 or 990-EZ) 2013

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.")	172,573.	468,810.	271,673.	623,312.	582,784.	2,119,152.
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3	172,573.	468,810.	271,673.	623,312.	582,784.	2,119,152.
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)						
6 Public support. Subtract line 5 from line 4						2,119,152.

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	172,573.	468,810.	271,673.	623,312.	582,784.	2,119,152.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets. (Explain in Part IV.)				68,215.	541,925.	610,140.
11 Total support. Add lines 7 through 10						2,729,292.
12 Gross receipts from related activities, etc. (see instructions)					12	
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ► ☐						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2013 (line 6, column (f) divided by line 11, column (f))	14	77.64 %
15 Public support percentage from 2012 Schedule A, Part II, line 14	15	95.75 %
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. ► ☐		

Schedule A (Form 990 or 990-EZ) 2013

Part III Support 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 section 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)

Lined area for supplemental information.

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

OMB No 1545-0047

2013Open to Public
Inspection

Name of the organization

GLOBAL GENES

Employer identification number

26-3331487

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 Tax Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register	2d

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	▶ \$ _____

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

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

- a ☐ Public exhibition
 b ☐ Scholarly research
 c ☐ Preservation for future generations
 d ☐ Loan or exchange programs
 e ☐ Other _____

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

5 During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? ☐ Yes ☐ No

Part IV Escrow and Custodial Arrangements. Complete if the organization answered "Yes" 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	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	0.				
b Contributions	107,722.				
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	107,722.				

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 ☒ 100.00 %

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

(ii) related organizations

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

	Yes	No
3a(i)		X
3a(ii)		X
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		3,443.	65.	3,378.
c Leasehold improvements				
d Equipment				
e Other		14,757.	5,877.	8,880.
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))				12,258.

Schedule D (Form 990) 2013

Part VII Investments - Other Securities.

Complete if the organization answered "Yes" to Form 990, Part IV, line 11b See Form 990, Part X, line 12

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

Part VIII Investments - Program Related.

Complete if the organization answered "Yes" to Form 990, Part IV, line 11c See Form 990, Part X, line 13

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

Part IX Other Assets.

Complete if the organization answered "Yes" to Form 990, Part IV, line 11d See Form 990, Part X, line 15

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

Part X Other Liabilities.

Complete if the organization answered "Yes" to Form 990, Part IV, line 11e or 11f See Form 990, Part X, line 25

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

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

Schedule D (Form 990) 2013

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	1,234,195.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	0.
3	Subtract line 2e from line 1	3	1,234,195.
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)	5	1,234,195.

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	1,035,055.
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	0.
3	Subtract line 2e from line 1	3	1,035,055.
4	Amounts included on Form 990, Part IX, line 25, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	29,604.
c	Add lines 4a and 4b	4c	29,604.
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)	5	1,064,659.

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.

PART XII, LINE 4B - OTHER ADJUSTMENTS:

PRIOR YEAR AUDIT ADJUSTMENTS

SCHEDULE I
(Form 990)

Department of the Treasury
Internal Revenue Service

**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

Name of the organization

GLOBAL GENES

Employer identification number
26-3331487

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

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALTERNATING HEMIPLEGIA OF CHILDHOOD FOUNDATION - 2000 TOWN CENTER, SUITE 1900 - SOUTHLAND, MI 48075			2,596.	0. FMV			TO ASSIST IN THE DEVELOPMENT OF TREATMENTS FOR AHC AND SUPPORTING FAMILIES AND CHILDREN
HOPE 4 BRIDGET FOUNDATION 904 CORTNEY DRIVE CARPENTERSVILLE, IL 60010			7,221.	0. FMV			TO ASSIST IN THE DEVELOPMENT OF A CURE FOR LATE INFANTILE BATTEN DISEASE.
UNIVERSITY OF FLORIDA FOUNDATION 1938 W. UNIVERSITY AVE. GAINESVILLE, FL 32603			5,000.	0. FMV			TO ASSIST IN THE RESEARCH OF RARE DISEASES.
EDUCATION FOR ATYPICAL HEMOLYTIC-UREMIC SYNDROME - 842 W. ADAMS ST., 3 - CHICAGO, IL 60607			1,500.	0. FMV			TO ASSIST WITH THE RESEARCH AND PROVIDING EDUCATION FOR ATYPICAL HEMOLYTIC-UREMIC
TWO HEARTS ROCK 1151 O'MALLEY DRIVE LAKE ZURICH, IL 60047			5,097.	0. FMV			TO SUPPORT LIVE MUSIC TO POWER MEDICAL BREAKTHROUGHS FOR CHILDHOOD RARE DISEASES.

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

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

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

SEE PART IV FOR COLUMN (H) DESCRIPTIONS

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.

PART II, LINE 1, COLUMN (H):

NAME OF ORGANIZATION OR GOVERNMENT:

ALTERNATING HEMIPLEGIA OF CHILDHOOD FOUNDATION

(H) PURPOSE OF GRANT OR ASSISTANCE: TO ASSIST IN THE DEVELOPMENT OF TREATMENTS FOR AHC AND SUPPORTING FAMILIES AND CHILDREN WITH AHC.

NAME OF ORGANIZATION OR GOVERNMENT:

EDUCATION FOR ATYPICAL HEMOLYTIC-UREMIC SYNDROME

(H) PURPOSE OF GRANT OR ASSISTANCE: TO ASSIST WITH THE RESEARCH AND

Part IV Supplemental Information

PROVIDING EDUCATION FOR ATYPICAL HEMOLYTIC-UREMIC SYNDROME.

SCHEDULE M
(Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

OMB No 1545-0047

2013

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- ▶ **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.**

Name of the organization

GLOBAL GENES

Employer identification number

26-3331487

Part I **Types of Property**

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art - Works of art				
2 Art - Historical treasures				
3 Art - Fractional interests				
4 Books and publications				
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities - Publicly traded				
10 Securities - Closely held stock				
11 Securities - Partnership, LLC, or trust interests				
12 Securities - Miscellaneous				
13 Qualified conservation contribution - Historic structures				
14 Qualified conservation contribution - Other				
15 Real estate - Residential				
16 Real estate - Commercial				
17 Real estate - Other				
18 Collectibles				
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ▶ (PROFESSIONAL)	X	7	28,783.	CUSTOMARY BILLING RA
26 Other ▶ (_____)				
27 Other ▶ (_____)				
28 Other ▶ (_____)				

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

29

30a During the year, did the organization receive by contribution any property reported in Part I, lines 1 - 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?

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?

32a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?

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

Yes No

30a		X
31		X
32a		X
33		

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

Schedule M (Form 990) (2013)

Part II

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

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 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

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

OMB No 1545-0047

2013

Open to Public
Inspection

Name of the organization

GLOBAL GENES

Employer identification number

26-3331487

FORM 990, PART I, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

EMPOWERING THE MILLIONS OF FAMILIES AND CAREGIVERS AFFECTED, THROUGH AN
ONLINE COMMUNITY AND COLLABORATIVE PORTAL.

FORM 990, PART VI, SECTION B, LINE 11:

EXPLANATION: THE ORGANIZATION PROVIDES A COPY OF FORM 990 TO THE GOVERNING
BODY BEFORE THE FORM IS FILED.

FORM 990, PART VI, SECTION C, LINE 19:

EXPLANATION: THE ORGANIZATION MAKES ITS GOVERNING DOCUMENTS AND FINANCIAL
STATEMENTS AVAILABLE TO THE PUBLIC UPON REQUEST.

FORM 990, PART IX, LINE 11G, OTHER FEES:

OUTSIDE CONTRACT SERVICES:

PROGRAM SERVICE EXPENSES	301,888.
MANAGEMENT AND GENERAL EXPENSES	42,847.
FUNDRAISING EXPENSES	44,725.
TOTAL EXPENSES	389,460.
TOTAL OTHER FEES ON FORM 990, PART IX, LINE 11G, COL A	389,460.

Depreciation and Amortization 990
 (Including Information on Listed Property)

OMB No 1545-0172

2013

Attachment
 Sequence No 179

▶ See separate instructions. ▶ Attach to your tax return.

Name(s) shown on return

Business or activity to which this form relates

Identifying number

GLOBAL GENES

FORM 990 PAGE 10

26-3331487

Part I Election To Expense Certain Property Under Section 179 Note If you have any listed property, complete Part V before you complete Part I

1	Maximum amount (see instructions)	1	500,000.
2	Total cost of section 179 property placed in service (see instructions)	2	
3	Threshold cost of section 179 property before reduction in limitation	3	2,000,000.
4	Reduction in limitation Subtract line 3 from line 2 If zero or less, enter -0-	4	
5	Dollar limitation for tax year Subtract line 4 from line 1 If zero or less, enter -0- If married filing separately, see instructions	5	
6	(a) Description of property	(b) Cost (business use only)	(c) Elected cost
7	Listed property Enter the amount from line 29	7	
8	Total elected cost of section 179 property Add amounts in column (c), lines 6 and 7	8	
9	Tentative deduction Enter the smaller of line 5 or line 8	9	
10	Carryover of disallowed deduction from line 13 of your 2012 Form 4562	10	
11	Business income limitation Enter the smaller of business income (not less than zero) or line 5	11	
12	Section 179 expense deduction Add lines 9 and 10, but do not enter more than line 11	12	
13	Carryover of disallowed deduction to 2014 Add lines 9 and 10, less line 12	13	

Note: Do not use Part II or Part III below for listed property. Instead, use Part V.

Part II Special Depreciation Allowance and Other Depreciation (Do not include listed property)

14	Special depreciation allowance for qualified property (other than listed property) placed in service during the tax year	14	
15	Property subject to section 168(f)(1) election	15	
16	Other depreciation (including ACRS)	16	46.

Part III MACRS Depreciation (Do not include listed property) (See instructions)

Section A

17	MACRS deductions for assets placed in service in tax years beginning before 2013	17	1,324.
18	If you are electing to group any assets placed in service during the tax year into one or more general asset accounts, check here		

Section B - Assets Placed in Service During 2013 Tax Year Using the General Depreciation System

(a) Classification of property	(b) Month and year placed in service	(c) Basis for depreciation (business/investment use only - see instructions)	(d) Recovery period	(e) Convention	(f) Method	(g) Depreciation deduction
19a 3-year property						
b 5-year property						
c 7-year property		7,457.	7 YRS.	HY	200DB	1,065.
d 10-year property						
e 15-year property						
f 20-year property						
g 25-year property			25 yrs		S/L	
h Residential rental property	/		27 5 yrs	MM	S/L	
	/		27 5 yrs	MM	S/L	
i Nonresidential real property	/		39 yrs	MM	S/L	
	/			MM	S/L	

Section C - Assets Placed in Service During 2013 Tax Year Using the Alternative Depreciation System

20a Class life					S/L	
b 12-year			12 yrs		S/L	
c 40-year	/		40 yrs	MM	S/L	

Part IV Summary (See instructions)

21	Listed property Enter amount from line 28	21	
22	Total. Add amounts from line 12, lines 14 through 17, lines 19 and 20 in column (g), and line 21 Enter here and on the appropriate lines of your return Partnerships and S corporations - see instr	22	2,435.
23	For assets shown above and placed in service during the current year, enter the portion of the basis attributable to section 263A costs	23	

Part V Listed Property (Include automobiles, certain other vehicles, certain computers, and property used for entertainment, recreation, or amusement)

Note: For any vehicle for which you are using the standard mileage rate or deducting lease expense, complete only 24a, 24b, columns (a) through (c) of Section A, all of Section B, and Section C if applicable.

Section A - Depreciation and Other Information (Caution: See the instructions for limits for passenger automobiles)

24a Do you have evidence to support the business/investment use claimed? ☐ Yes ☐ No **24b** If "Yes," is the evidence written? ☐ Yes ☐ No

(a) Type of property (list vehicles first)	(b) Date placed in service	(c) Business/ investment use percentage	(d) Cost or other basis	(e) Basis for depreciation (business/investment use only)	(f) Recovery period	(g) Method/ Convention	(h) Depreciation deduction	(i) Elected section 179 cost
--	-------------------------------------	--	-------------------------------	--	---------------------------	------------------------------	----------------------------------	---------------------------------------

25 Special depreciation allowance for qualified listed property placed in service during the tax year and used more than 50% in a qualified business use

25

26 Property used more than 50% in a qualified business use

		%						
		%						
		%						

27 Property used 50% or less in a qualified business use

		%			S/L -			
		%			S/L -			
		%			S/L -			

28 Add amounts in column (h), lines 25 through 27. Enter here and on line 21, page 1

28

29 Add amounts in column (i), line 26. Enter here and on line 7, page 1

29

Section B - Information on Use of Vehicles

Complete this section for vehicles used by a sole proprietor, partner, or other "more than 5% owner," or related person. If you provided vehicles to your employees, first answer the questions in Section C to see if you meet an exception to completing this section for those vehicles.

	(a) Vehicle	(b) Vehicle	(c) Vehicle	(d) Vehicle	(e) Vehicle	(f) Vehicle
30 Total business/investment miles driven during the year (do not include commuting miles)						
31 Total commuting miles driven during the year						
32 Total other personal (noncommuting) miles driven						
33 Total miles driven during the year Add lines 30 through 32						
34 Was the vehicle available for personal use during off-duty hours?	Yes	No	Yes	No	Yes	No
35 Was the vehicle used primarily by a more than 5% owner or related person?						
36 Is another vehicle available for personal use?						

Section C - Questions for Employers Who Provide Vehicles for Use by Their Employees

Answer these questions to determine if you meet an exception to completing Section B for vehicles used by employees who are not more than 5% owners or related persons.

37 Do you maintain a written policy statement that prohibits all personal use of vehicles, including commuting, by your employees?	Yes	No
38 Do you maintain a written policy statement that prohibits personal use of vehicles, except commuting, by your employees? See the instructions for vehicles used by corporate officers, directors, or 1% or more owners.		
39 Do you treat all use of vehicles by employees as personal use?		
40 Do you provide more than five vehicles to your employees, obtain information from your employees about the use of the vehicles, and retain the information received?		
41 Do you meet the requirements concerning qualified automobile demonstration use?		

Note: If your answer to 37, 38, 39, 40, or 41 is "Yes," do not complete Section B for the covered vehicles.

Part VI Amortization

(a) Description of costs	(b) Date amortization begins	(c) Amortizable amount	(d) Code section	(e) Amortization period or percentage	(f) Amortization for this year
42 Amortization of costs that begins during your 2013 tax year					
43 Amortization of costs that began before your 2013 tax year					
44 Total. Add amounts in column (f). See the instructions for where to report					

**Fourth Amended and Restated Bylaws
of
Global Genes**

A California Public Benefit Corporation

ARTICLE 1: NAME

The name of this corporation is "Global Genes".

ARTICLE 2: PURPOSES

This corporation has been formed for charitable purposes, to provide education, patient support and funding support for promising research and development of new diagnostic tools and therapeutic remedies for rare diseases, as stated in greater detail in Article II of this corporation's Articles of Incorporation.

In addition, this corporation is formed for the purposes of performing all things incidental to, or appropriate in, the achievement of the foregoing specific and primary purposes. However, the corporation shall not, except to an insubstantial degree, engage in any activities or exercise any powers that are not in furtherance of its primary charitable purposes.

This corporation shall hold and may exercise all such powers as may be conferred upon a nonprofit corporation by the laws of the State of California and as may be necessary or expedient for the administration of the affairs and attainment of the purposes of the corporation. In no event shall the corporation engage in activities which are not permitted to be carried on by a corporation exempt under Section 501(c)(3) of the Internal Revenue Code.

ARTICLE 3: PRINCIPAL OFFICE

The principle office for this corporation shall be located at 28 Argonaut, Suite 150, Aliso Viejo, California 92656. The Board of Directors may, at any time, or from time to time, change the location of the principal office from one location to another.

The Board of Directors may at any time establish branch offices at any place where the corporation is qualified to do business.

ARTICLE 4: NONPARTISAN ACTIVITIES

This corporation has been formed under the California Nonprofit Public Benefit Corporation Law (the "Law") for the charitable purposes described above, and it shall be nonprofit and nonpartisan. No substantial part of the activities of the corporation shall consist of the carrying on of propaganda or otherwise attempting to influence legislation. The corporation shall not participate or intervene in any political campaign on behalf of or in opposition to any candidate for public office.

ARTICLE 5: DEDICATION OF ASSETS

The properties and assets of this nonprofit corporation are irrevocably dedicated to charitable purposes. No part of the net earnings, properties, or assets of this corporation, on dissolution or otherwise, shall inure to the benefit of any private person or individual, or any member, director or officer of this corporation. On liquidation or dissolution, all remaining properties and assets of the corporation shall be distributed and paid over to an organization dedicated to charitable purposes which has established its tax-exempt status under Section 501(c)(3) of the Internal Revenue Code.

ARTICLE 6: MEMBERSHIP

The corporation shall not have any members within the meaning of Section 5056 of the California Corporations Code. The corporation may from time to time use the term "members" to refer to persons associated with it, but such persons shall not be members within the meaning of Section 5056 of the California Corporations Code.

ARTICLE 7: BOARD OF DIRECTORS

Section 1. Powers. Subject to the provisions and limitations of the Law and any other applicable laws, the business and affairs of the corporation shall be managed, and all corporate powers shall be exercised, by or under the direction of the Board of Directors. The Board of Directors may delegate the management of the day-to-day operation of the business of the corporation to a management company, committee (however composed), or other person, provided that the activities and affairs of the corporation shall be managed and all corporate powers shall be exercised under the ultimate direction of the Board of Directors.

Section 2. Number of Directors. The authorized number of directors of the corporation shall not be less than one (1) or more than eleven (11), until changed by amendment of the Articles of Incorporation or these bylaws. The Board of Directors shall fix the exact number of directors from time to time, within these limits. Until changed by the Board, the authorized number of directors shall be one (1).

Section 3. Election, Designation, and Term of Office of Directors. The initial Board of Directors shall be chosen by the incorporator to serve until their successors have been elected and seated at the first annual meeting of the directors. Except for the initial directors, the Board of Directors shall elect the directors.

Each director, including a director elected to fill a vacancy, shall hold office until expiration of the term for which elected and until a successor has been elected and qualified. Directors may serve any number of consecutive terms.

The corporation intends that the Board of Directors shall collectively represent a diversity of relevant backgrounds and skills to enable the Board of Directors to make informed, well-balanced decisions on the economic viability and social impact of corporate activities.

Section 4. Vacancies. A vacancy on the Board shall exist on the occurrence of the following: (a) the death, resignation, or removal of any director; (b) the declaration by resolution of the Board of a vacancy in the office of a director who has been declared of unsound mind by a final order of court, convicted of a felony, or found by final order or judgment of any court to have breached a duty under Sections 5230-5239 of the Law dealing with standards of conduct for a director, or has missed three (3) consecutive meetings of the Board of Directors or a total of four (4) meetings of the Board during any one (1) calendar year; (c) an increase in the authorized number of directors; or (d) the failure of the directors, at any annual or other meeting of directors at which any director or directors are to be elected, to elect the full authorized number of directors.

The Board of Directors, by affirmative vote of a majority of the directors then in office, may remove any director without cause at any regular or special meeting; provided that the director to be removed has been notified in writing in the manner set forth in Article 7, Section 5, that such action would be considered at the meeting.

Except as provided in this paragraph, any director may resign effective upon giving written notice to the chairperson of the Board, the president, the secretary, or the Board of Directors, unless the notice specifies a later time for the effectiveness of the resignation. If the resignation is effective at a future time, a successor may be designated to take office when the resignation becomes effective. Unless the California Attorney General is first notified, no director may resign when the corporation would then be left without a duly elected director in charge of its affairs.

Vacancies on the Board may be filled by vote of a majority of the directors then in office, whether or not the number of directors then in office is less than a quorum, or by vote of a sole remaining director. No reduction of the authorized number of directors shall have the effect of removing any director before that director's term of office expires.

Section 5. Meetings. The Board of Directors shall hold an annual meeting in February of each year for the purpose of electing directors and officers of the corporation and for the transaction of other business. Notice of the annual meeting shall be given in the manner set forth below. Other regular meetings shall be held at such times as are fixed by the Board of Directors. Such regular meetings may be held without notice. Meetings may be held at any place designated by resolution of the Board, or, if not designated, at the principal office of the corporation. Special meetings shall be held at any place designated in the notice of the meeting or, if not stated in the notice or if there is no notice, at the principal office of the corporation. Notwithstanding the above, any meeting may be held at any place consented to in writing by all the directors, either before or after the meeting. Consents shall be filed with the minutes of the meeting.

Any meeting may be held by conference telephone or other communications equipment permitted by the Law, as long as all directors participating in the meeting can communicate with one another and all other requirements of the Law are satisfied. All such directors shall be deemed to be present in person at such meeting.

Meetings of the Board for any purpose may be called at any time by the chairperson of the Board, the president, the secretary, or any two (2) directors. Notice of the date, time, and place of meetings shall be delivered personally to each director or communicated to each director by telephone (including a voice messaging system which records and communicates messages), facsimile, or electronic mail at least forty-eight (48) hours prior to the meeting, or communicated by telegraph, express mail service, first-class mail, or by other means of written communication, charges prepaid, addressed to the director at the director's address as it is shown upon the records of the corporation, deposited in the mails or given to the telegraph company or express mail company or other carrier at least four (4) days before the date of the meeting. The notice need not specify the purpose of the meeting. Notice of a meeting need not be given to any director who signs a waiver of notice or a consent to holding the meeting or an approval of the minutes of the meeting, whether before or after the meeting, or who attends the meeting without protesting, prior to the meeting or at its commencement. The waiver of notice or consent need not specify the purpose of the meeting. All such waivers, consents, and approvals shall be filed with the corporate records or made a part of the minutes of the meeting.

Section 6. Action at a Meeting. Presence of a majority of the directors then in office or twenty percent (20%) of the authorized number of directors, whichever is greater, at a meeting of the Board of Directors constitutes a quorum for the transaction of business, except as otherwise provided in these Bylaws. Every act done or decision made by a majority of the directors present at a meeting duly held at which a quorum is present shall be regarded as the act of the Board of Directors, unless a greater number, or the same number after disqualifying one (1) or more directors from voting, is required by the Articles of Incorporation, these bylaws, or the Law. Directors may not vote by proxy. A meeting at which a quorum is initially present, including an adjourned meeting, may continue to transact business notwithstanding the withdrawal of directors, if any action taken is approved by at least a disinterested majority of the required quorum for such meeting, or such greater number as required by the Articles of Incorporation, these bylaws or the Law.

Section 7. Adjourned Meeting and Notice. A majority of the directors present, whether or not a quorum is present, may adjourn any meeting to another time and place. If the meeting is adjourned for more than twenty-four (24) hours, notice of any adjournment to another time or place shall be given prior to the time of the adjourned meeting to the directors who were not present at the time of the adjournment. Such notice may be waived in the manner provided for in Article 7, Section 5.

Section 8. Action Without a Meeting. The Board of Directors may take any required or permitted action without a meeting, if all members of the Board shall individually or collectively consent in writing to such action. Such written consent or consents shall be filed with the minutes of the proceedings of the Board. Such action by written consent shall have the same force and effect as the unanimous vote of such directors. For purposes of this section only, "all members of the Board" does not include any "interested directors" as defined in Section 5233 of the Law.

Section 9. Fees and Compensation. Directors and members of committees may not receive any compensation for their services as such, but may receive reasonable reimbursement of expenses incurred in the performance of their duties, including advances as provided in Article 8, Section 2, as may be fixed or determined by resolution of the Board of Directors. Directors may not be compensated for rendering services to this corporation in any capacity other than director, unless such compensation is reasonable and approved as provided in Article 8, Section 4.

ARTICLE 8: STANDARD OF CARE

Section 1. General. A director shall perform the duties of a director, including duties as a member of any committee of the Board on which the director may serve, in good faith, in a manner such director believes to be in the best interest of this corporation and with such care, including reasonable inquiry, as an ordinarily prudent person in a like situation would use under similar circumstances.

In performing the duties of a director, a director shall be entitled to rely on information, opinions, reports or statements, including financial statements and other financial data, in each case prepared or presented by:

- (a) One (1) or more officers or employees of the corporation whom the director believes to be reliable and competent in the matters presented;
- (b) Counsel, independent accountants or other persons as to matters which the director believes to be within such person's professional or expert competence; or
- (c) A committee of the Board upon which the director does not serve, as to matters within its designated authority, which committee the director believes to merit confidence,

so long as in any such case, the director acts in good faith, after reasonable inquiry when the need therefore is indicated by the circumstances and without knowledge that would cause such reliance to be unwarranted.

A person who performs the duties of a director in accordance with the above shall have no liability based upon any failure or alleged failure to discharge that person's obligations as a director, including, without limiting the generality of the foregoing, any actions or omissions which exceed or defeat a public or charitable purpose to which the corporation, or assets held by it, are dedicated.

Section 2. Loans. This corporation shall not make any loan of money or property to, or guarantee the obligation of, any director or officer, unless approved by the California Attorney General; provided, however, that this corporation may advance money to a director or officer of this corporation or any subsidiary for expenses reasonably anticipated to be incurred in performance of the duties of such officer or director so long as such individual would be entitled to be reimbursed for such expenses absent that advance.

Section 3. Conflict of Interest. The Corporation shall maintain a Conflict of Interest Policy, as set forth in Appendix A attached hereto.

Section 4. Compensation.

A) Definitions:

Unless otherwise defined, the terms below have the following meanings:

1. "Highest Compensated Employee" - Any employee of the Corporation, whose total compensation would require the employee to be listed in Part I of Schedule A of IRS Form 990, or in response to an equivalent question on any successor exempt organization annual return.
2. "Highest Compensated Independent Contractor" - Any independent contractor engaged by the Corporation, whose total compensation would require the contractor to be listed in Part II of Schedule A of IRS Form 990, or in response to an equivalent question on any successor exempt organization annual return.

B) No director, officer, Highest Compensated Employee or Highest Compensated Independent Contractor may receive compensation, directly or indirectly, from the Corporation unless such compensation is first determined by the disinterested directors, or an authorized committee thereof, to be just and reasonable to the corporation.

The names of the persons who were present for discussions and votes relating to the compensation arrangement, the content of the discussion, including any the information used to determine the reasonableness of the compensation, and a record of any votes taken in connection with the proceedings shall be maintained in the minutes of the Corporation.

The determination of reasonableness shall be based upon information about compensation paid by similarly situated organizations for similar services, current compensation surveys compiled by independent firms or actual written offers from similarly situated organizations. Similarly situated organizations may include both taxable and tax-exempt organizations.

No director, principal officer, Highest Compensated Employee or Highest Compensated Independent Contractor, shall participate in the discussion and approval of his or her compensation, except that such persons may provide information to the disinterested directors as described in the conflict of interest policy above.

Section 5. Compensation Review. The Board shall review the fairness of compensation, including benefits, paid to the Chairperson of the Board and the Treasurer upon the occurrence of the following events:

- (a) The officer is hired;

- (b) The officer's term of employment is extended or renewed; or
- (c) The officer's compensation is modified, unless such modification occurs pursuant to a general modification of compensation that extends to all employees.

Section 6. Periodic Reviews. Periodic reviews shall be conducted to ensure the Corporation operates in a manner consistent with charitable purposes and does not engage in activities that could jeopardize its tax-exempt status. The periodic reviews shall, at a minimum, include the following subjects:

- (a) Whether compensation arrangements and benefits are reasonable, based on competent survey information, and the result of arm's length bargaining; and
- (b) Whether partnerships, joint ventures, and arrangements with management corporations conform to the Corporation's written policies, are properly recorded, reflect reasonable investment or payments for goods and services, further charitable purposes and do not result in inurement, impermissible private benefit or in an excess benefit transaction.

When conducting the periodic reviews as provided for above, the Corporation may, but need not, use outside advisors. If outside experts are used their use shall not relieve the Board of its responsibility for ensuring that periodic reviews are conducted.

Section 7. Mutual Directors. No contract or transaction between the corporation and any California nonprofit public benefit corporation, of which one (1) or more of its directors are directors of this corporation, is void or voidable because such director(s) are present at a meeting of the Board which authorizes, approves, or ratifies the contract or transaction if the material facts as to the transaction and as to such director's other directorship are fully disclosed or known to the Board and the Board authorizes, approves, or ratifies the contract or transaction in good faith by a vote sufficient without counting the vote of the common director(s), or if the contract or transaction is just and reasonable as to the corporation at the time it is authorized, approved or ratified.

Section 8. Restriction on Interested Directors. Not more than forty-nine percent (49%) of the persons serving on the Board of Directors at any time may be interested persons. An interested person is (1) any person currently being compensated by the corporation for services rendered to it within the previous twelve (12) months, whether as a full-time or part-time employee, independent contractor, or otherwise, excluding any reasonable compensation paid to a director as director; and (2) any brother, sister, ancestor, descendant, spouse, brother-in-law, sister-in-law, son-in-law, daughter-in-law, mother-in-law, or father-in-law of any such person. However, any violation of the provisions of this section shall not affect the validity or enforceability of any transaction entered into by the corporation.

Section 9. Indemnification. To the fullest extent permitted by law, this corporation shall indemnify its "agents", as described in Section 5238(a) of the Law, including its directors, officers, employees, and volunteers, and including persons formerly occupying any such position, and their heirs, executors, and administrators, against all expenses, judgments, fines, settlements, and other amounts actually and reasonably incurred by them in connection with any "proceeding," as that term is used in said Section 5238(a), and including an action by or in the right of the corporation, by reason of the fact that the person is or was a person described in that Section. "Expenses" shall have the same meaning as in said Section. Such right of indemnification shall not be deemed exclusive of any other rights to which such persons may be entitled apart from this Article 8, Section 9.

To the fullest extent permitted by law and except as otherwise determined by the Board in a specific instance, expenses incurred by a person seeking indemnification in defending any "proceeding" shall be advanced by the corporation before final disposition of the proceeding upon receipt by the corporation of an undertaking by or on behalf of that person to repay such amount unless it is ultimately determined that the person is entitled to be indemnified by the corporation for those expenses.

The corporation shall have power to purchase and maintain insurance to the fullest extent permitted by law on behalf of any agent of the corporation, against any liability asserted against or incurred by the agent in such capacity or arising out of the agent's status as such, or to give other indemnification to the extent permitted by law.

ARTICLE 9: COMMITTEES

Section 1. Committees of Directors. The Board of Directors may, by resolution adopted by a majority of the directors then in office, provided that a quorum is present, designate one (1) or more committees to exercise all or a portion of the authority of the Board, to the extent of the powers specifically delegated in the resolution of the Board or in these bylaws. Each such committee shall consist of two (2) or more directors, and may also include persons who are not on the Board, to serve at the pleasure of the Board. The Board may designate one (1) or more alternate members of any committee, who may replace any absent member at any meeting of the committee. The appointment of members or alternate members of a committee requires the vote of a majority of the directors then in office, provided that a quorum is present. The Board of Directors may also designate one (1) or more advisory committees that do not have the authority of the Board. However, no committee, regardless of Board resolution, may:

- (a) Approve any action that, under the Law, would also require the affirmative vote of the members if this were a membership corporation.
- (b) Fill vacancies on, or remove the members of, the Board of Directors or in any committee that has the authority of the Board.

- (c) Fix compensation of the directors for serving on the Board or on any committee.
- (d) Amend or repeal the Articles of Incorporation or bylaws or adopt new bylaws.
- (e) Amend or repeal any resolution of the Board of Directors that by its express terms is not so amendable or repealable.
- (f) Appoint any other committees of the Board of Directors or their members.
- (g) Approve a plan of merger; consolidation; voluntary dissolution; bankruptcy or reorganization; or for the sale, lease, or exchange of all or substantially all of the property and assets of the corporation otherwise than in the usual and regular course of its business; or revoke any such plan.
- (h) Approve any self-dealing transaction, except as provided by Section 5233 of the Law.

No committee shall bind the corporation in a contract or agreement or expend corporate funds, unless authorized to do so by the Board of Directors.

Section 2. Meetings and Actions of Committees. Meetings and actions of all committees shall be governed by, and held and taken in accordance with, the provisions of Article 7 of these bylaws, concerning meetings and actions of directors, with such changes in the context of those bylaws as are necessary to substitute the committee and its members for the Board of Directors and its members, except that the time for regular meetings of committees may be determined either by resolution of the Board of Directors or by resolution of the committee. Special meetings of committees may also be called by resolution of the Board of Directors. Notice of special meetings of committees shall also be given to any and all alternate members, who shall have the right to attend all meetings of the committee. Minutes shall be kept of each meeting of any committee and shall be filed with the corporate records. The Board of Directors may adopt rules not inconsistent with the provisions of these bylaws for the government of any committee.

Section 3. Executive Committee. Pursuant to Article 9, Section 1, the Board may appoint an Executive Committee composed of three (3) or more directors, one (1) of whom shall be the chairperson of the Board to serve as the Executive Committee of the Board. The Executive Committee, unless limited in a resolution of the Board, shall have and may exercise all the authority of the Board in the management of the business and affairs of the corporation between meetings of the Board; provided, however, that the Executive Committee shall not have the authority of the Board in reference to those matters enumerated in Article 9, Section 1. The secretary of the corporation shall send to each director a summary report of the business conducted at any meeting of the Executive Committee.

Section 4. Audit Committee. The Board shall appoint an Audit Committee. Notwithstanding Article 9, Section 1, which shall otherwise govern the committee's operations, the committee may be comprised of one (1) or more persons and may include persons other than directors of the corporation.

The membership of the Audit Committee shall not include the following persons;

- (a) The chairperson of the Board;
- (b) The treasurer of the corporation;
- (c) Any employee of the corporation; or
- (d) Any person with a material financial interest in any entity doing business with the corporation.

In the event that the Board appoints a Finance Committee, members of the Finance Committee must constitute less than one-half (1/2) of the membership of the Audit Committee and the Chair of the Finance Committee shall not serve on the Audit Committee.

The Audit Committee shall make recommendations to the Board of Directors regarding the hiring and termination of an auditor, who shall be an independent certified public accountant, and may be authorized by the Board to negotiate the auditor's salary.

The Audit Committee shall confer with the auditor to satisfy its members that the corporation's financial affairs are in order, and shall review and determine whether to accept the audit.

In the event that the auditor's firm provides non-audit services to the corporation, the Audit Committee shall ensure that the auditor's firm adheres to the standards for auditor independence set forth in the latest revision of the Government Auditing Standards published by the Comptroller General of the United States, or any standards promulgated by the Attorney General of California.

ARTICLE 10: OFFICERS

Section 1. Officers. The officers of the corporation shall consist of a president (executive director), secretary and treasurer (chief financial officer), and such other officers as the Board may designate by resolution. The same person may hold any number of offices, except that neither the secretary nor the treasurer may serve concurrently as the chairperson of the Board or the president. In addition to the duties specified in this Article 10, officers shall perform all other duties customarily incident to their office and such other duties as may be required by law, by the Articles of Incorporation, or by these bylaws, subject to control of the Board of Directors, and shall perform such additional duties as the Board of Directors shall from time to time assign.

The officers shall be chosen by the Board at its annual meeting, and shall serve at the pleasure of the Board, subject to the rights, if any, of any officer under any contract of employment. Without prejudice to any rights of an officer under any contract of employment, any officer may be removed with or without cause by the Board. Any officer may resign at any time by giving written notice to the Board of Directors, the chairperson of the Board, the president, or the secretary of the corporation, without prejudice, however, to the rights, if any, of the corporation under any contract to which such officer is a party. Any resignation shall take effect on the date of the receipt of such notice or at any later time specified in the resignation; and, unless otherwise specified in the resignation, the acceptance of the resignation shall not be necessary to make it effective. A vacancy in any office because of death, resignation, removal, disqualification, or any other cause shall be filled in the manner prescribed in these bylaws for regular appointments to that office. The compensation, if any, of the officers shall be fixed or determined by resolution of the Board of Directors.

Section 2. Chairperson of the Board (Chief Executive Officer). The chairperson of the Board shall, when present, preside at all meetings of the Board of Directors and Executive Committee. The chairperson is authorized to execute in the name of the corporation all contracts and other documents authorized either generally or specifically by the Board to be executed by the corporation, except when by law the signature of the president is required.

Section 3. Vice Chairperson of the Board. The vice chairperson shall, in the absence of the chairperson, or in the event of his or her inability or refusal to act, perform all the duties of the chairperson, and when so acting shall have all the powers of, and be subject to all the restrictions on, the chairperson.

Section 4. President (Executive Director). Subject to the control, advice and consent of the Board of Directors, the president shall, in general, supervise and conduct the activities and operations of the corporation, shall keep the Board of Directors fully informed and shall freely consult with them concerning the activities of the corporation, and shall see that all orders and resolutions of the Board are carried into effect. Where appropriate, the Board of Directors shall place the president under a contract of employment. The president shall be empowered to act, speak for, or otherwise represent the corporation between meetings of the Board. The president shall be responsible for the hiring and firing of all personnel, and shall be responsible for keeping the Board informed at all times of staff performance and for implementing any personnel policies adopted by the Board. The president is authorized to contract, receive, deposit, disburse, and account for funds of the corporation; to execute in the name of the corporation all contracts and other documents authorized either generally or specifically by the Board to be executed by the corporation; and to negotiate all material business transactions of the corporation.

Section 5. Secretary. The secretary, or his or her designee, shall be custodian of all records and documents of the corporation which are to be kept at the principal office of the corporation, shall act as secretary of all the meetings of the Board of Directors, and shall keep the minutes of all such meetings in books proposed for that purpose. He or she shall attend to the giving and serving of all notices of the corporation, and shall see that

the seal of the corporation is affixed to all documents, the execution of which on behalf of the corporation under its seal is duly authorized in accordance with the provisions of these bylaws.

Section 6. Treasurer. The treasurer shall keep and maintain, or cause to be kept and maintained, adequate and correct accounts of the properties and business transactions of the corporation, including accounts of its assets, liabilities, receipts, disbursements, gains, losses, capital, retained earnings, and other matters customarily included in financial statements.

The treasurer shall deposit or cause to be deposited all moneys and other valuables in the name and to the credit of the corporation with such depositories as may be designated by the Board of Directors. The treasurer shall disburse or cause to be disbursed the funds of the corporation as may be ordered by the Board of Directors, and shall render to the chairperson, president and directors, whenever they request it, an account of all of the treasurer's transactions as treasurer and of the financial condition of the corporation.

If required by the Board of Directors, the treasurer shall give the corporation a bond in the amount and with the surety or sureties specified by the Board for faithful performance of the duties of the treasurer's office and for restoration to the corporation of all its books, papers, vouchers, money and other property of every kind in the treasurer's possession or under the treasurer's control on the treasurer's death, resignation, retirement, or removal from office. The corporation shall pay the cost of such bond.

ARTICLE 11: EXECUTION OF CORPORATE INSTRUMENTS

Section 1. Execution of Corporate Instruments. The Board of Directors may, in its discretion, determine the method and designate the signatory officer or officers or other person or persons, to execute any corporate instrument or document, or to sign the corporate name without limitation, except when otherwise provided by law, and such execution or signature shall be binding upon the corporation.

Unless otherwise specifically determined by the Board of Directors or otherwise required by law, formal contracts of the corporation, promissory notes, deeds of trust, mortgages, and other evidences of indebtedness of the corporation, and other corporate instruments or documents, memberships in other corporations, and certificates of shares of stock owned by the corporation, shall be executed, signed, or endorsed by the chairperson of the Board, vice chairperson of the Board or the president and by the secretary or treasurer or any assistant secretary or assistant treasurer.

All checks and drafts drawn on banks or other depositories on funds to the credit of the corporation, or in special accounts of the corporation, shall be signed by such person or persons as the Board of Directors shall authorize to do so.

Section 2. Loans and Contracts. No loans or advances shall be contracted on behalf of the corporation and no note or other evidence of indebtedness shall be issued in its name unless and except as the specific transaction is authorized by the Board of Directors. Without the express and specific authorization of the Board, no officer or other agent of

the corporation may enter into any contract or execute and deliver any instrument in the name of and on behalf of the corporation.

ARTICLE 12: RECORDS AND REPORTS

Section 1. Maintenance and Inspection of Articles and Bylaws. The corporation shall keep at its principal office the original or a copy of its Articles of Incorporation and bylaws as amended to date, which shall be open to inspection by the directors at all reasonable times during office hours.

Section 2. Maintenance and Inspection of Federal Tax Exemption Application and Annual Information Returns. The corporation shall keep at its principal office a copy of its federal tax exemption application and its annual information returns for three (3) years from their date of filing, which shall be open to public inspection and copying to the extent required by law.

Section 3. Maintenance and Inspection of Other Corporate Records. The corporation shall keep adequate and correct books and records of accounts, and written minutes of the proceedings of the Board and committees of the Board. All such records shall be kept at such place or places designated by the Board of Directors, or, in the absence of such designation, at the principal office of the corporation. The minutes shall be kept in written or typed form, and other books and records shall be kept either in written or typed form or in any other form capable of being converted into written, typed, or printed form. Upon leaving office, each officer, employee, or agent of the corporation shall turn over to his or her successor or the chairperson or president, in good order, such corporate monies, books, records, minutes, lists, documents, contracts or other property of the corporation as have been in the custody of such officer, employee, or agent during his or her term of office.

Every director shall have the absolute right at any reasonable time to inspect all books, records, and documents of every kind and the physical properties of the corporation and each of its subsidiary corporations. The inspection may be made in person or by an agent or attorney, and shall include the right to copy and make extracts of documents.

Section 4. Preparation of Annual Financial Statements. The corporation shall prepare annual financial statements using generally accepted accounting principles. Such statements shall be audited by an independent certified public accountant, in conformity with generally accepted accounting standards, under supervision of the Audit Committee established by these bylaws. The corporation shall make these financial statements available to the California Attorney General and members of the public for inspection no later than nine (9) months after the close of the fiscal year to which the statements relate.

Section 5. Reports. The Board shall cause an annual report to be sent to all directors, within one hundred twenty (120) days after the end of the corporation's fiscal year, containing the following information:

- (a) The assets and liabilities, including the trust funds, of this corporation at the end of the fiscal year;

- (b) The principal changes in assets and liabilities, including trust funds, during the fiscal year;
- (c) The revenues or receipts of this corporation, both unrestricted and restricted for particular purposes, for the fiscal year;
- (d) The expenses or disbursements of this corporation for both general and restricted purposes during the fiscal year; and
- (e) The information required by Section 6322 of the Law concerning certain self-dealing transactions involving more than Fifty Thousand Dollars (\$50,000.00) or indemnifications involving more than Ten Thousand Dollars (\$10,000.00) which took place during the fiscal year.

The report shall be accompanied by any pertinent report of independent accountants, or, if there is no such report, the certificate of an authorized officer of the corporation that such statements were prepared without audit from the books and records of the corporation.

ARTICLE 13: FISCAL YEAR

The fiscal year for this corporation shall begin on January 1, and shall end on December 31.

ARTICLE 14: AMENDMENTS AND REVISIONS

These bylaws may be adopted, amended or repealed by the vote of a majority of the directors then in office. Such action is authorized only at a duly called and held meeting of the Board of Directors for which written notice of such meeting, setting forth the proposed bylaw revisions with explanations therefore, is given in accordance with these bylaws, unless such notice is waived in accordance with these bylaws. If any provision of these bylaws requires the vote of a larger proportion of the Board than is otherwise required by law, that provision may not be altered, amended, or repealed except by that greater vote.

ARTICLE 15: CORPORATE SEAL

The Board of Directors may adopt, use, and alter a corporate seal. The seal shall be kept at the principal office of the corporation. Failure to affix the seal to any corporate instrument, however, shall not affect the validity of that instrument.

ARTICLE 16: CONSTRUCTION AND DEFINITIONS

Unless the context otherwise requires, the general provisions, rules of construction, and definitions contained in the California Nonprofit Corporation Law as amended from time to time shall govern the construction of these bylaws. Without limiting the generality of the foregoing, the masculine gender includes the feminine and neuter, the singular

number includes the plural and the plural number includes the singular, and the term "person" includes a corporation as well as a natural person. If any competent court of law shall deem any portion of these bylaws invalid or inoperative, then so far as is reasonable and possible (i) the remainder of these bylaws shall be considered valid and operative, and (ii) effect shall be given to the intent manifested by the portion deemed invalid or inoperative.

Appendix "A"
to
Fourth Amended and Restated Bylaws of Global Genes

Conflict of Interest Policy

I. Purpose of Conflict of Interest Policy

The purpose of this conflict of interest policy is to protect this tax-exempt corporation's interest when it is contemplating entering into a transaction or arrangement that might benefit the private interest of an officer or director of the corporation or any "disqualified person" as defined in Section 4958(f)(1) of the Internal Revenue Code and as amplified by Section 53.4958-3 of the IRS Regulations and which might result in a possible "excess benefit transaction" as defined in Section 4958(c)(1)(A) of the Internal Revenue Code and as amplified by Section 53.4958 of the IRS Regulations. This policy is intended to supplement, but not replace, any applicable state and federal laws governing conflict of interest applicable to nonprofit and charitable organizations.

II. Definitions

- A. Interested Person. Any director, principal officer, member of a committee with governing board delegated powers, or any other person who is a "disqualified person" as defined in Section 4958(f)(1) of the Internal Revenue Code and as amplified by Section 53.4958-3 of the IRS Regulations, who has a direct or indirect financial interest, as defined below, is an interested person.
- B. Financial Interest. A person has a financial interest if the person has, directly or indirectly, through business, investment, or family:
1. An ownership or investment interest in any entity with which the corporation has a transaction or arrangement;
 2. A compensation arrangement with the corporation or with any entity or individual with which the corporation has a transaction or arrangement; or
 3. A potential ownership or investment interest in, or compensation arrangement with, any entity or individual with which the corporation is negotiating a transaction or arrangement.

Compensation includes direct and indirect remuneration as well as gifts or favors that are not insubstantial.

A financial interest is not necessarily a conflict of interest. Under Section III, paragraph B, a person who has a financial interest may have a conflict of interest

only if the appropriate governing board or committee decides that a conflict of interest exists.

III. Conflict of Interest Avoidance Procedures

- A. Duty to Disclose. In connection with any actual or possible conflict of interest, an interested person must disclose the existence of the financial interest and be given the opportunity to disclose all material facts to the directors and members of committees with governing board delegated powers considering the proposed transaction or arrangement.
- B. Determining Whether a Conflict of Interest Exists. After disclosure of the financial interest and all material facts, and after any discussion with the interested person, he/she shall leave the governing board or committee meeting while the determination of a conflict of interest is discussed and voted upon. The remaining board or committee members shall decide if a conflict of interest exists.
- C. Procedures for Addressing the Conflict of Interest. An interested person may make a presentation at the governing board or committee meeting, but after the presentation, he/she shall leave the meeting during the discussion of, and the vote on, the transaction or arrangement involving the possible conflict of interest.

The chairperson of the governing board or committee shall, if appropriate, appoint a disinterested person or committee to investigate alternatives to the proposed transaction or arrangement.

After exercising due diligence, the governing board or committee shall determine whether the corporation can obtain with reasonable efforts a more advantageous transaction or arrangement from a person or entity that would not give rise to a conflict of interest.

If a more advantageous transaction or arrangement is not reasonably possible under circumstances not producing a conflict of interest, the governing board or committee shall determine by a majority vote of the disinterested directors whether the transaction or arrangement is in the corporation's best interest, for its own benefit, and whether it is fair and reasonable. In conformity with the above determination, it shall make its decision as to whether to enter into the transaction or arrangement.

- D. Violations of the Conflicts of Interest Policy. If the governing board or committee has reasonable cause to believe a member has failed to disclose actual or possible conflicts of interest, it shall inform the member of the basis for such belief and afford the member an opportunity to explain the alleged failure to disclose.

If, after hearing the member's response and after making further investigation as warranted by the circumstances, the governing board or committee determines the member has failed to disclose an actual or

possible conflict of interest, it shall take appropriate disciplinary and corrective action.

IV. Records of Board and Board Committee Proceedings

The minutes of meetings of the governing board and all committees with board delegated powers shall contain:

- A. The names of the persons who disclosed or otherwise were found to have a financial interest in connection with an actual or possible conflict of interest, the nature of the financial interest, any action taken to determine whether a conflict of interest was present, and the governing board's or committee's decision as to whether a conflict of interest in fact existed.
- B. The names of the persons who were present for discussions and votes relating to the transaction or arrangement, the content of the discussion, including any alternatives to the proposed transaction or arrangement, and a record of any votes taken in connection with the proceedings.

V. Compensation Approval Policies

A voting member of the governing board who receives compensation, directly or indirectly, from the corporation for services is precluded from voting on matters pertaining to that member's compensation.

A voting member of any committee whose jurisdiction includes compensation matters and who receives compensation, directly or indirectly, from the corporation for services is precluded from voting on matters pertaining to that member's compensation.

No voting member of the governing board or any committee whose jurisdiction includes compensation matters and who receives compensation, directly or indirectly, from the corporation, either individually or collectively, is prohibited from providing information to any committee regarding compensation.

VI. Annual Statements

Each director, principal officer, and member of a committee with governing board delegated powers shall annually sign a statement which affirms such person:

- A. Has received a copy of the conflicts of interest policy;
- B. Has read and understands the policy;
- C. Has agreed to comply with the policy; and
- D. Understands the corporation is charitable and in order to maintain its federal tax exemption it must engage primarily in activities which accomplish one or more of its tax-exempt purposes.

VII. Periodic Reviews

To ensure the corporation operates in a manner consistent with charitable purposes and does not engage in activities that could jeopardize its tax-exempt status, periodic reviews shall be conducted. The periodic reviews shall, at a minimum, include the following subjects:

- A. Whether compensation arrangements and benefits are reasonable, based on competent survey information, and the result of arm's-length bargaining.
- B. Whether partnerships, joint ventures, and arrangements with management organizations conform to the corporation's written policies, are properly recorded, reflect reasonable investment or payments for goods and services, further charitable purposes, and do not result in inurement, impermissible private benefit, or in an excess benefit transaction.

VIII. Use of Outside Experts

When conducting the periodic reviews as provided for in Section 7, the corporation may, but need not, use outside advisors. If outside experts are used, their use shall not relieve the governing board of its responsibility for ensuring periodic reviews are conducted.



State of California Secretary of State

N

Statement of Information

(Domestic Nonprofit, Credit Union and Consumer Cooperative Corporations)

Filing Fee: \$20.00. If this is an amendment, see instructions.
IMPORTANT - READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

1. CORPORATE NAME

GLOBAL GENES

2. CALIFORNIA CORPORATE NUMBER

C3159463

This Space for Filing Use Only

Complete Principal Office Address (Do not abbreviate the name of the city. Item 3 cannot be a P.O. Box.)

3. STREET ADDRESS OF PRINCIPAL OFFICE IN CALIFORNIA, IF ANY	CITY	STATE	ZIP CODE
28 Argonaut, Suite 150	Aliso Viejo	CA	92656

4. MAILING ADDRESS OF THE CORPORATION	CITY	STATE	ZIP CODE
28 Argonaut, Suite 150	Aliso Viejo	CA	92656

Names and Complete Addresses of the Following Officers (The corporation must list these three officers. A comparable title for the specific officer may be added; however, the preprinted titles on this form must not be altered.)

5. CHIEF EXECUTIVE OFFICER/	ADDRESS	CITY	STATE	ZIP CODE
Nicole Boice	28 Argonaut, Suite 150	Aliso Viejo	CA	92656

6. SECRETARY	ADDRESS	CITY	STATE	ZIP CODE
Amy Grover	28 Argonaut, Suite 150	Aliso Viejo	CA	92656

7. CHIEF FINANCIAL OFFICER/	ADDRESS	CITY	STATE	ZIP CODE
Nicole Boice	28 Argonaut, Suite 150	Aliso Viejo	CA	92656

Agent for Service of Process If the agent is an individual, the agent must reside in California and Item 9 must be completed with a California street address, a P.O. Box address is not acceptable. If the agent is another corporation, the agent must have on file with the California Secretary of State a certificate pursuant to California Corporations Code section 1505 and Item 9 must be left blank.

8. NAME OF AGENT FOR SERVICE OF PROCESS
Nicole Boice

9. STREET ADDRESS OF AGENT FOR SERVICE OF PROCESS IN CALIFORNIA, IF AN INDIVIDUAL	CITY	STATE	ZIP CODE
28 Argonaut, Suite 150	Aliso Viejo	CA	92656

Common Interest Developments

10. ☐ Check here if the corporation is an association formed to manage a common interest development under the Davis-Stirling Common Interest Development Act, (California Civil Code section 4000, et seq.) or under the Commercial and Industrial Common Interest Development Act, (California Civil Code section 6500, et seq.). The corporation must file a Statement by Common Interest Development Association (Form SI-CID) as required by California Civil Code sections 5405(a) and 6760(a). Please see instructions on the reverse side of this form.

11. THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT.

Feb. 11, 2014	Nicole Boice	President	
DATE	TYPE/PRINT NAME OF PERSON COMPLETING FORM	TITLE	SIGNATURE

Application for Extension of Time To File an Exempt Organization Return

OMB No 1545-1709

Department of the Treasury
Internal Revenue Service

► File a separate application for each return.
► Information about Form 8868 and its instructions is at www.irs.gov/form8868.

- If you are filing for an **Automatic 3-Month Extension**, complete only Part I and check this box ☒ **X**
- If you are filing for an **Additional (Not Automatic) 3-Month Extension**, complete only Part II (on page 2 of this form)

Do not complete Part II unless you have already been granted an automatic 3-month extension on a previously filed Form 8868

Electronic filing (e-file). You can electronically file Form 8868 if you need a 3-month automatic extension of time to file (6 months for a corporation required to file Form 990-T), or an additional (not automatic) 3-month extension of time. You can electronically file Form 8868 to request an extension of time to file any of the forms listed in Part I or Part II with the exception of Form 8870, Information Return for Transfers Associated With Certain Personal Benefit Contracts, which must be sent to the IRS in paper format (see instructions). For more details on the electronic filing of this form, visit www.irs.gov/efile and click on *e-file for Charities & Nonprofits*

Part I Automatic 3-Month Extension of Time. Only submit original (no copies needed).

A corporation required to file Form 990-T and requesting an automatic 6-month extension - check this box and complete

Part I only

All other corporations (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns

		Enter filer's identifying number
Type or print	Name of exempt organization or other filer, see instructions	Employer identification number (EIN) or
	GLOBAL GENES	26-3331487
	Number, street, and room or suite no. If a P O box, see instructions	Social security number (SSN)
File by the due date for filing your return. See instructions	3551 CAMINO MIRA COSTA, SUITE J	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions	
	SAN CLEMENTE, CA 92672	

Enter the Return code for the return that this application is for (file a separate application for each return)

01

Application Is For	Return Code	Application Is For	Return Code
Form 990 or Form 990-EZ	01	Form 990-T (corporation)	07
Form 990-BL	02	Form 1041-A	08
Form 4720 (individual)	03	Form 4720 (other than individual)	09
Form 990-PF	04	Form 5227	10
Form 990-T (sec 401(a) or 408(a) trust)	05	Form 6069	11
Form 990-T (trust other than above)	06	Form 8870	12

GILLAMS & JONES

- The books are in the care of ► **3551 CAMINO MIRA COSTA, SUITE J - SAN CLEMENTE, CA 92672**
Telephone No ► **949-218-0517** Fax No ►

- If the organization does not have an office or place of business in the United States, check this box ☐
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) _____ If this is for the whole group, check this box ☐ If it is for part of the group, check this box ☐ and attach a list with the names and EINs of all members the extension is for

- 1 I request an automatic 3-month (6 months for a corporation required to file Form 990-T) extension of time until **AUGUST 15, 2014**, to file the exempt organization return for the organization named above. The extension is for the organization's return for
► ☒ calendar year **2013** or
► ☐ tax year beginning _____, and ending _____

- 2 If the tax year entered in line 1 is for less than 12 months, check reason ☐ Initial return ☐ Final return
☐ Change in accounting period

3a If this application is for Forms 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions	3a	\$	0.
b If this application is for Forms 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit	3b	\$	0.
c Balance due. Subtract line 3b from line 3a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions	3c	\$	0.

Caution. If you are going to make an electronic funds withdrawal (direct debit) with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions