This is a complicated process. You will go through three sections.

First - You'll interact with the core ideas of informed consent for the Sage Commons.

Second - You'll read the informed consent agreement, and digitally sign it.

Third - You'll be able to start participating in public genomics research by uploading data.

I understand, and want to proceed

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Are you willing to participate in commmon genetic research?	Get Informed
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☐ Yes, I want to participate in common genomic research	☐ Willingness to Participate
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	☐ Sign In
	☐ Upload Data

We will impose the following conditions on researchers through Terms of Use, which either must be visible on the website that hosts your data or must be digitally signed by those who access your data.

- o Do not attempt to re-identify me.
- o Don't harm me.
- o Share your research from my data with the public under open access terms.

However, there are limits to the power of Terms of Use, and there are no quarantees that users will respect all of these conditions. Please make sure to watch the entire video in the following stage of the consent process - it is vital that you understand these considerations if you are going to provide informed consent and participate in public genomics research.

I understand

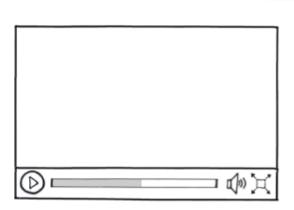
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	Upload Data

Upload Your Data

Sign In

Upload Data

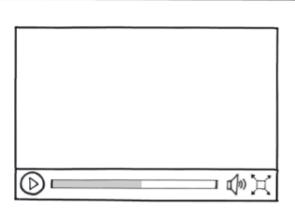
These are the rights you are granting to qualified researchers	Get Informed
☐ Right to[do research] with my data	☑ Welcome
Right to redistribute my data	
Right to publish the results of research from my data	Researcher Terms of Use
Right to commercialize products derived from research on my	☐ Grant Rights
	☐ Watch Video
All boxes must be checked to move forward in the consent process	☐ Checkpoint
No.	Acknowledge Understanding
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You must finish watching the video to advance in the consent process.

Next

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Click Next to continue the consent process.

Next

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☐ Sign In
☐ Upload Data

If you don't feel like you know enough about public genetic research to move forward, or are uncomfortable now that you know, this is a good time to stop.

- o Please take me back to the Sage Bionetworks home page.
- o Please take me to resources on public genetics.
- o Please take me to resources on bioethics and informed consent.

I understand, and want to proceed

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☐ Sign In ☐ Upload Data

Tell us that you understand this informed consent process.	Get Informed
☐ I understand the uncertainty and risk of public genetic research.	✓ Welcome
☐ I provide <u>consent</u> for my data to be used in public genetic research.	
☐ I understand that although I can withdraw at any time, I cannot withdraw data	Researcher Terms of Use
that has already been distributed.	☑ Grant Rights
	✓ Watch Video
All boxes must be checked to move forward in the consent process	
I want to give consent I'm not sure	☐ Acknowledge Understanding
	Consent to Research
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Consent Form

Protocol Title: Portable Legal Consent for Public Genomics

Research

Principal Investigator: Stephen Friend

Site-Responsible Investigator's Institution: Sage Bionetworks

Description of Volunteer Population:

We are seeking a diverse range of volunteers from a wide range of genetic, social and environmental backgrounds to participate in common genomics research. Volunteers must be willing to make their genetic and other health and human trait information publicly available as part of this study. In order to provide informed consent to participate, volunteers must be knowledgeable about the science of genetics, the process of human subjects research and the risks of participation in a common genomics research study of this nature. Our goal is to create a network of databases of common genomics information that can be used for studies not yet imagined, so that we might begin as a society to connect the minute differences in our genomes to diseases, drug response, and more.

What is Informed Consent?

Informed consent means you understand the procedures, risks, possible benefits, and alternatives before you voluntarily agree to participate in a research study. Before you elect to participate, you need to understand if or how this study may affect you and your family. This form, along with the educational software and content around it and available at http://weconsent.us, is intended to help you make an informed decision about your participation in this study. The website will be updated as needed, possibly on a frequent basis, and participants and prospective participants should check the website regularly to obtain the most current information about this study.

Who is Eligible to Participate in this Study?

The Portable Legal Consent for Common Genomics Research (PLC-CGR) study is open to anyone

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Article III. DURATION and **PARTICIPATION**

Article IV. Additional Study **PROCEDURES**

Article V. COLLECTION, PUBLICATION and RETURN of DATA

Article VI. RISKS AND DISCOMFORTS

Article VII. BENEFITS

Article VIII. INTELLECTUAL PROPERTY

Article IX. CONFIDENTIALITY

Article X. REFUSAL OR WITHDRAWAL OF PARTICIPATION

Article XI. ALTERNATIVES

Article XII. RESEARCH-RELATED CONTACT INFORMATION

SIGNATURE

1100 Fairview Ave. N, Mailstop M1-C108, Seattle WA USA 98109. Telephone +1 (206) 667-2062.

12.2 Additional Contact Information

If you wish to discuss your rights as a participant in a research study, or if you feel under any pressure to enroll in this study you may contact: [IRB / OHRP contact information]

[To Complete This Informed Consent Form, Your Signature Is Required on the Following Page]

SIGNATURE

understand the purpose of this study, the s discomforts of participating in this study, the the alternatives to my participation in this study my complete satisfaction. I understand that by signing this informed call of the terms and conditions of my participation.	m and I understand it completely. I confirm that I tudy procedures, the possible risks and the potential benefits that I may experience, and tudy. All of my questions have been answered to consent form, I am acknowledging and agreeing to pation set forth above, and I am providing my Legal Consent for Common Genomic Research.
Name	Please enter your full name.
Date	
2012/3/7	
I want to give consent I'm not sure	

Generate Sage Commons User ID

The data we collect here will be used to generate a unique ID that you can use to access your profile. You will provide this ID when you return to update your data files, change profile settings, or withdraw from the study.

First Name:

Birth City:

Birth Country: US ▼

Birth Date: //

Generate ID

Last Name at Birth:

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User Profile

Upload Your Data

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Upload Data

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User Profile
Set up your user profile and login credentials:
Full Name:
User Name:
Password:
Re-enter Password:
E-mail:
Re-enter E-mail:
Please enter a challenge question and answer that only you would know, for password recovery:
Question:
Answer:
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Consent to Research Getting Consent

Your Profile Has Been Created

You will receive an email confirming your registration. The last step is to log in to your account and upload your data. If you should choose to do this at a later time, you may use the link in the confirmation email to return here and log in. Use the user ID and password you entered on the previous screen.

Log in and Upload Data Now

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1. Take Our Survey TODO

Thanks for helping us make our informed consent process better by alpha testing. But you're not off the hook yet. Please take the survey below - it'll only take a few minutes - so that we can learn where we need to improve. This data will form part of our submission to the required privacy and ethics authorities, so it's vital that you fill it out.

Take the survey

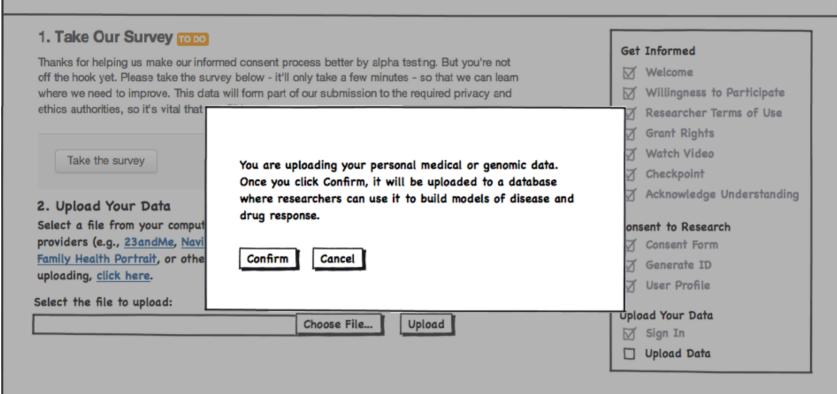
2. Upload Your Data

Select a file from your computer to upload. You may upload genotype data from personal genomics providers (e.g., 23andMe, Navigenics, deCODEme, etc.) or medical data, such as Blue Button, My Family Health Portrait, or other electronic health records. For more assistance on file types and uploading, click here.

Select the file to upload:

Choose File	Upload

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Write anything else you'd like to say about this file:

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Take the survey

2. Upload Your Data

Here's what we think you uploaded - correct anything we got wrong:

genome_Andrew_Evans_Full_20101210115106.txt

Data contained in file: Source: Version (optional): SNP Genotype 23andMe ▼ v2

Tags (optional):

AMD, atrial fibrillation Enter any keywords you can

think of, separated by commas, or click tags in the cloud to add

Looks Good - Save Settings

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Take the survey

2. Upload Your Data

File	Source	Version	Date
genome_Andrew_Evans_Full_20101210115106.txt	23andMe	v2	2012-03-07 13:29:30

If you would like to upload another file:

Select a file from your computer to upload. You may upload genotype data from personal genomics providers (e.g., 23andMe, Navigenics, deCODEme, etc.) or medical data, such as Blue Button, My Family Health Portrait, or other electronic health records. For more assistance on file types and uploading, click here.

Select the file to upload:

Choose File	Upload

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