

Feature Highlight

High-Volume DataStream Uploader

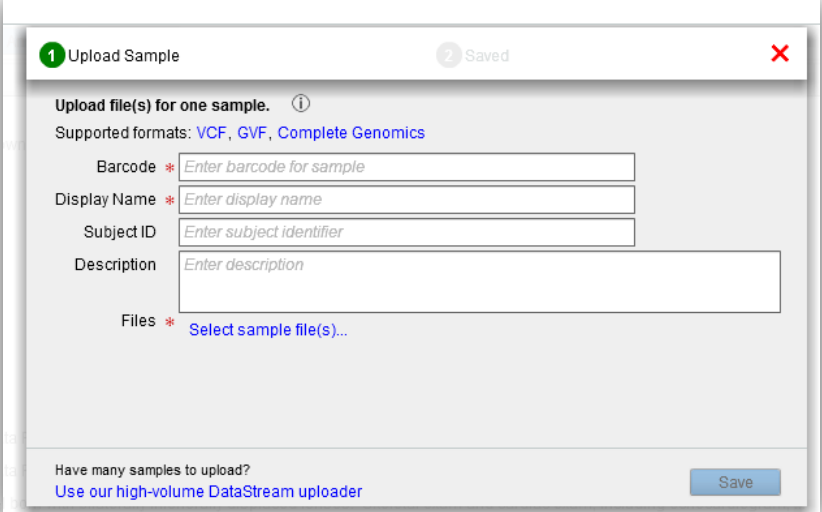
Ingenuity® Variant Analysis™ accepts human DNA sequence data in several formats, including VCF (single- or multi-sample), GVF, and Complete Genomics' MasterVar and Var files.

To upload one or a few small files (such as exomes or gene panels), use the basic workflow to enter information about each sample, locate the file(s) on your computer, and then click *Save*. To upload large files (such as whole genomes), or many small files at once, use the new **High-Volume DataStream uploader**.

The High-Volume DataStream uploader is tuned for large files, with an auto-resume feature to finish file transfer in the event of a network interruption. Each batch of files uploaded this way is automatically tracked, to simplify any troubleshooting. And during high-volume upload, you can keep working in Variant Analysis.

1

Click [Use our high-volume DataStream uploader](#) link in the Upload Sample workflow



1 Upload Sample 2 Saved ✕

Upload file(s) for one sample. ⓘ

Supported formats: [VCF](#), [GVF](#), [Complete Genomics](#)

Barcode *

Display Name *

Subject ID

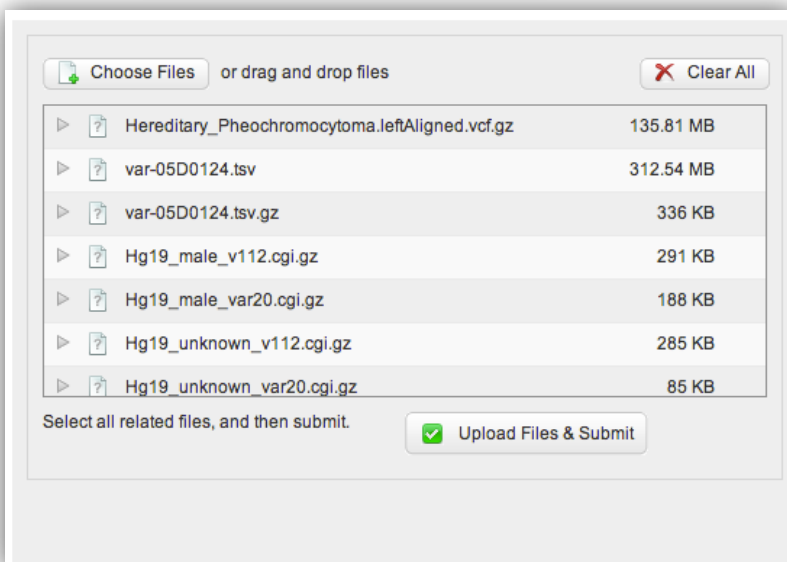
Description

Files * [Select sample file\(s\)...](#)

Have many samples to upload?
[Use our high-volume DataStream uploader](#) Save

2

Drag and drop desired files, then click [Upload Files & Submit](#) button



Choose Files or drag and drop files ✕ Clear All

Hereditary_Pheochromocytoma.leftAligned.vcf.gz	135.81 MB
var-05D0124.tsv	312.54 MB
var-05D0124.tsv.gz	336 KB
Hg19_male_v112.cgi.gz	291 KB
Hg19_male_var20.cgi.gz	188 KB
Hg19_unknown_v112.cgi.gz	285 KB
Hg19_unknown_var20.cgi.gz	85 KB

Select all related files, and then submit. Upload Files & Submit

The dialogue box estimates how long the upload will take, ranging from minutes to hours, depending on the number and size of your files, and your connection speed. You will receive an email when the samples are available in your *My Samples* folder.

Your files will automatically be format-validated. If there's any problem, Ingenuity Customer Support will contact you within two business days to solve it.

After your upload is complete, click the *Annotate* button at the top of the sample table to annotate your samples with metadata such as pedigree information, clinical information, or subject IDs.