

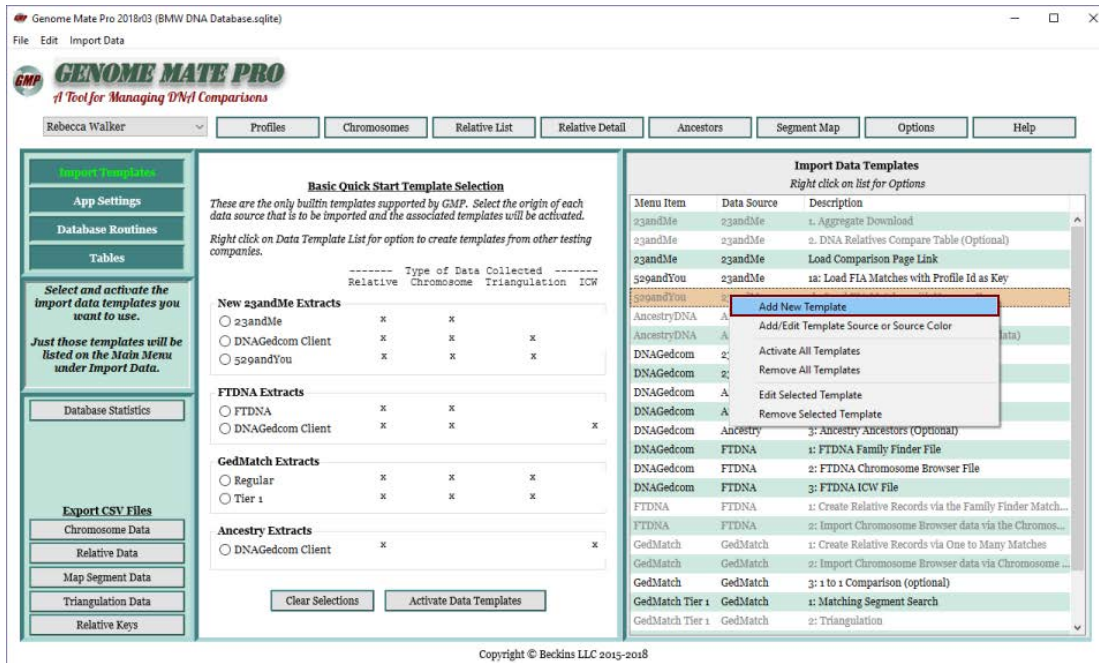
Creating a Data Import Template in GMP

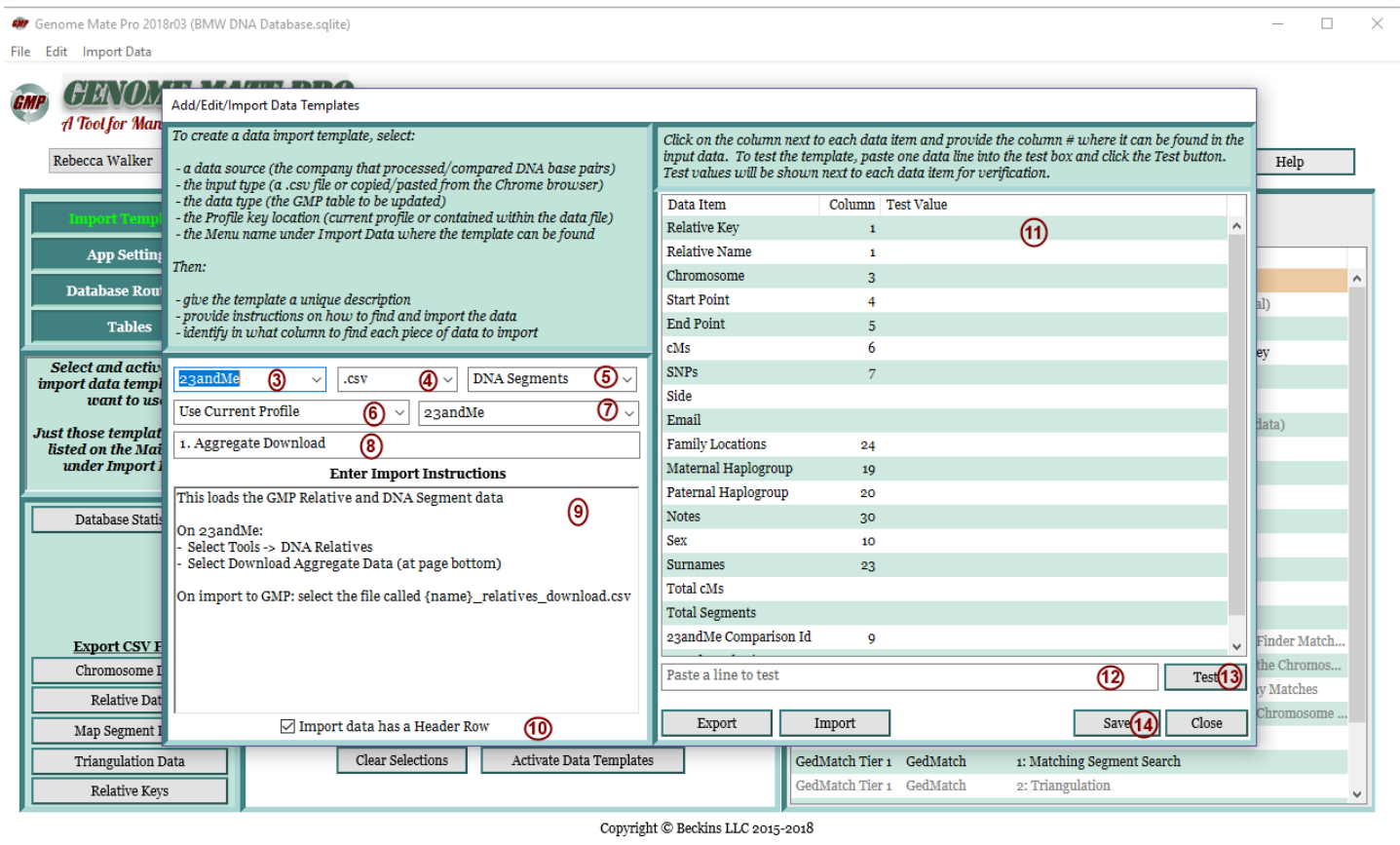
Data Import templates are used in GMP to define how data is to be imported into its database. Every DNA company outputs files in its own format and data import templates are used to define in what columns to find specific data.

Step 1 – Select Options



Step 2 – Right Click on Import Data Templates table and select Add New Template





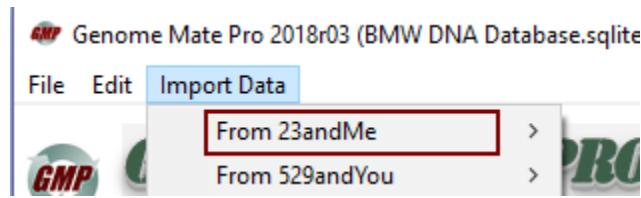
Step 3 – Select a source for the data to be imported. Data sources are the companies that either processed the DNA sample or processed a raw DNA data file (*GedMatch*).

Step 4 – Select the Input Type. This is how the data is to be imported. It can be from a comma separated values (.csv) file or it can be copied and pasted from the Chrome browser into GMP. Chrome is used for copy/paste because it consistently separates copied table data with a tab character and because many Chrome extensions are available for aid in genealogy.

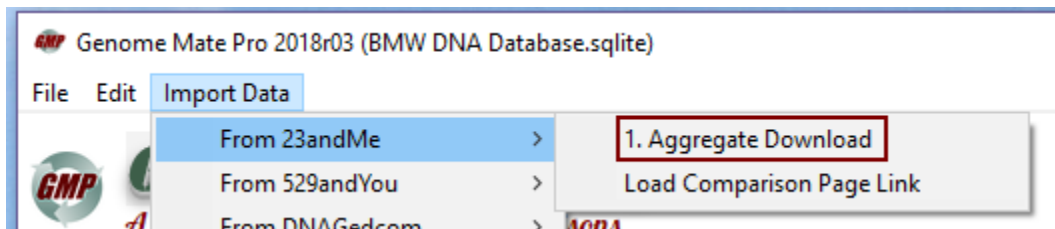
Step 5 – Select the Data Type. This will point to what type of GMP data is to be added or updated (*Ahnentafel, Relatives, DNA Segments, ICWs or Triangulations*).

Step 6 – Select whether the profile associated with Relative and DNA Segments can be found in the imported data (*Find Profile in File*) or will default to the profile selected in GMP (*Use Current Profile*). Use Current Profile is the recommended setting where possible. For other data types select, *Not Applicable*.

Step 7 – Select what import menu to use for this template. This allow you to organize the data import templates in a manner that makes sense to you.



Step 8 – Give the data import template a unique name. This name is how the template will be listed under the Import data menu.



Step 9 – Input any instructions on how to export, find and import the file. These instructions will popup when the template is selected from the Import Data menu.

Step 10 – Check this box if the data has a header row that is to be ignored during processing.

Step 11 – Identify in what column each data item can be found in the input file.

.csv Input file

A (1)	B (2)	C (3)	D (4)	E (5)	F (6)	G (7)	H (8)	I (9)
Name	Match name	Chromosome	Start point	End point	Genetic distance	# SNPs	ID	Match ID
Harry	Rex Paulson	3	184000000	197000000	27.2	2733	4204bd9c1a31ab3f	f54f05a36d6bd7ac

Click on the column next to each data item and provide the column # where it can be found in the input data. To test the template, paste one data line into the test box and click the Test button. Test values will be shown next to each data item for verification.

Data Item	Column	Test Value
Relative Key	8	
Relative Key 2	9	
Relative Name	1	
Relative Name 2	2	
Chromosome	3	
Start Point	4	
End Point	5	
cMs	6	
SNPs	7	
Side		

Step 12 – Copy a line from the .csv input file and paste it into *Paste a line to test*.

Step 13 – Click Test and verify that all the fields line up correctly with the import data template.

Add/Edit/Import Data Templates

To create a data import template, select:

- a data source (the company that processed/compared DNA base pairs)
- the input type (a .csv file or copied/pasted from the Chrome browser)
- the data type (the GMP table to be updated)
- the Profile key location (current profile or contained within the data file)
- the Menu name under Import Data where the template can be found

Then:

- give the template a unique description
- provide instructions on how to find and import the data
- identify in what column to find each piece of data to import

Click on the column next to each data item and provide the column # where it can be found in the input data. To test the template, paste one data line into the test box and click the Test button. Test values will be shown next to each data item for verification.

Data Item	Column	Test Value
Relative Key	8	4204bd9c1a31ab3f
Relative Key 2	9	f54f05a36d6bd7ac
Relative Name	1	Harry
Relative Name 2	2	Rex Paulson
Chromosome	3	3
Start Point	4	184000000
End Point	5	197000000
cMs	6	27.2
SNPs	7	2733
Side		

23andMe .csv DNA Segments

Find Profile in File 529andYou

1a: Load FIA Matches with Profile Id as Key

Enter Import Instructions

On 529andYou Tab:

1. Select ALL from Show matches of
2. Shift-Click Download CSV
3. When asked select file named 529andYou_{date}.csv

Harry~Rex Paulson~3~184000000~197000000~27.2~2733~4204bd9c1a

Step 14 – Click the Save Button and the template will now show in the Data Template list and also under the Import Data menu.