

## Genemapper to Familias 3

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## General DNA data. Example file: Frequencies.txt

1	TH01	
2	5	0.001087
3	6	0.23587
4	7	0.190217
5	8	0.094565
6	9	0.132609
7	9.3	0.334783
8	10	0.009783
9	11	0.001087
10		
11	vWA	
12	12	0.002174

- ▶ Save as tab delimited txt file from Excel
- ▶ Familias > General DNA data > Import
  - Frequencies.txt

## Case related data

Sample Name	Marker	Allele 1	Allele 2
Girl1	AMEL	X	
Girl1	D3S1358	12	
Girl1	D1S1656	12	15
Girl1	D2S441	12	13
Girl1	D10S1248	15	15
Girl1	D13S317	11	13
Girl1	Penta E	5	12
Girl1	D16S539	11	13
Girl1	D18S51	13	14
Girl1	D2S1338	17	

- ▶ Save as tab delimited txt file from Excel
- ▶ Familias > Case DNA data > Import

## Case related data: Alternative format

<http://familias.name/rio2016/GeneMapper.txt>:

A	B	C	D	E	F	G	I
Sample id	AMEL 1	AMEL 2	D3S1358 1	D3S1358 2	TH01 1	TH01 2	D21S
Child	X	Y	17	18	6	9	
Alleged father	X	Y	17	17	6	7	

- ▶ Save as tab delimited txt file from Excel

## Suggested procedure

- ▶ Open (write protected) Familias file with relevant database  
`http://familias.name/rio2016/Ex2\_9Genemapper.fam`.
- ▶ Save with appropriate name
- ▶ Import Case Related DNA data, persons, gender:  
`http://familias.name/Bologna2016/GeneMapper.txt`