

Familias videos (English and Spanish)

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Familias 3 along with documentation can be downloaded [here](#). The exercises demonstrated are [available](#) as well as a zipped folder with [input files](#). Some videos cover topics not addressed in exercises. While version 3 is the recommended version, Familias 2 (same as 1.97) remains [available](#) and below videos for Familias 3 are followed by older ones for Familias 2.

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Excercise 1

Title: Exercise1 Familias3

Description: A simple paternity case used to introduce Familias 3.

Duration: 0:13:25

Type	Size	Link
PC (Flash)	27.3 MB	View...
IPAD	22.9 MB	View...
Mobile	12.6 MB	View...
Sound (MP3)	7.71 MB	View...

Introduction to Familias 3 (Spanish)

Title: Intro_Familias3_Spanish

Description: Description Not Provided.

Duration: 0:34:59

Type	Size	Link
PC (Flash)	39.7 MB	View...
IPAD	35.4 MB	View...
Mobile	22.7 MB	View...
Sound (MP3)	20.0 MB	View...

Simplified transfer of data from GeneMapper to Familias (3 and 1.97)

Title: [GeneMapperToFamilias](#)

Description: Made by Antonio Vozmediano, a.vozme@hotmail.es and Lourdes Prieto, lourditasmt@gmail.com.

Duration: 0:10:46

Type	Size	Link
PC (Flash)	23.1 MB	View...
IPAD	19.2 MB	View...
Mobile	10.2 MB	View...
Sound (MP3)	6.22 MB	View...

DVI tutorial Familias 3

Title: DVIEx1Familias

Description: A very small DVI case is presented.

Duration: 0:08:39

Type	Size	Link
PC (Flash)	12.6 MB	View...
IPAD	10.3 MB	View...
Mobile	6.45 MB	View...
Sound (MP3)	5.01 MB	View...

Exercise 9 Familias 3

Title: Exercise9Familias3

Description: Paternity case with mutation

Duration: 0:11:26

Type	Size	Link
PC (Flash)	20.9 MB	View...
IPAD	17.2 MB	View...
Mobile	9.64 MB	View...
Sound (MP3)	6.58 MB	View...

Exercise 17 Familias 3

Title: Exercise17Familias3

Description: Simulation

Duration: 0:05:23

Type	Size	Link
PC (Flash)	11.0 MB	View...
IPAD	8.74 MB	View...
Mobile	4.87 MB	View...
Sound (MP3)	3.11 MB	View...

Below for Familias 2

Oct 7, 2012

The below videos demonstrate [Familias](#). To get Familias, please click [Download the latest version: 2.0](#) (same as versión 1.97) and click setup.exe to install.

Introduction to Familias 2(Spanish)

Title: Introduccion_a_Familias

Description: Introduction to Familias (Spanish) for the Alcala course

Duration: 0:07:44

Type	Size	Link
Flash (Original Size)	11.0 MB	View...
iPad	9.65 MB	View...
iPod and iPhone	5.71 MB	View...

Exercise S1

Type	Size	Link
Flash (Original Size)	14.8 MB	View...
iPad	13.2 MB	View...
iPod and iPhone	7.70 MB	View...

Description: Exercise S1 (Spanish) for the Alcala course

Duration: 0:16:24

Type	Size	Link
Flash (Original Size)	21.3 MB	View...
iPad	19.8 MB	View...
iPod and iPhone	12.0 MB	View...

Exercise S2

Type	Size	Link
Flash (Original Size)	12.4 MB	View...
iPad	11.1 MB	View...
iPod and iPhone	6.40 MB	View...

Title: EjercicioS2

Description: Exercise S2 (Spanish) for the Alcala course

Duration: 0:07:04

Type	Size	Link
Flash (Original Size)	9.54 MB	View...

iPad	8.42 MB	View...
iPod and iPhone	5.13 MB	View...

Exercise S3

Type	Size	Link
Flash (Original Size)	15.0 MB	View...
iPad	13.2 MB	View...
iPod and iPhone	7.42 MB	View...

Title: EjercicioS3
 Description: Exercise S3 (Spanish) for the Alcala course
 Duration: 0:12:30

Type	Size	Link
Flash (Original Size)	17.1 MB	View...
iPad	15.5 MB	View...
iPod and iPhone	9.30 MB	View...

Exercise S4

Title: S4FamiliasExercise
 Description: Description Not Provided.
 Duration: 0:12:31

Type	Size	Link
Flash (Original Size)	19.7 MB	View...
iPad	16.9 MB	View...
iPod and iPhone	9.94 MB	View...

Title: EjercicioS4
 Description: Exercise S4 (Spanish) for the Alcala course
 Duration: 0:10:02

Type	Size	Link
Flash (Original Size)	13.4 MB	View...
iPad	12.3 MB	View...
iPod and iPhone	7.35 MB	View...

Exercise S5

Duration: 0:06:20

Type	Size	Link
Flash (Original Size)	11.4 MB	View...
iPad	9.56 MB	View...
iPod and iPhone	5.34 MB	View...

Title: EjercicioS5

Description: Exercise S5 (Spanish) for the Alcala course

Duration: 0:06:46

Type	Size	Link
Flash (Original Size)	11.0 MB	View...
iPad	9.48 MB	View...
iPod and iPhone	5.34 MB	View...

Exercise S6

Duration: 0:11:44

Type	Size	Link
Flash (Original Size)	21.4 MB	View...
iPad	18.2 MB	View...
iPod and iPhone	10.3 MB	View...

Title: EjercicioS6

Description: Exercise S6 (Spanish) for the Alcala course

Duration: 0:12:27

Type	Size	Link
Flash (Original Size)	17.1 MB	View...
iPad	15.4 MB	View...
iPod and iPhone	9.31 MB	View...

Title: EjercicioS6

Description: Exercise S6 (Spanish) for the Alcala course

Duration: 0:12:27

Type	Size	Link
Flash (Original Size)	17.1 MB	View...
iPad	15.4 MB	View...
iPod and iPhone	9.31 MB	View...

Exercise S7

Title: S7FamiliasExercise

Description: Description Not Provided.

Duration: 0:16:05

Type	Size	Link
Flash (Original Size)	31.2 MB	View...
iPad	26.7 MB	View...
iPod and iPhone	14.6 MB	View...

Exercise S9

Duration: 0:11:45

Type	Size	Link
Flash (Original Size)	17.3 MB	View...
iPad	15.7 MB	View...
iPod and iPhone	9.50 MB	View...

Exercise S10

Duration: 0:06:40

Type	Size	Link
Flash (Original Size)	11.2 MB	View...
iPad	9.42 MB	View...
iPod and iPhone	5.46 MB	View...

Exercise S11

Duration: 0:04:58

Type	Size	Link
Flash (Original Size)	9.98 MB	View...

iPad 8.17 MB [View...](#)
iPod and iPhone 4.57 MB [View...](#)

Exercise S13

Duration: 0:02:39

Type	Size	Link
Flash (Original Size)	6.96 MB	View...
iPad	5.43 MB	View...
iPod and iPhone	2.88 MB	View...

Exercise S14

Duration: 0:04:17

Type	Size	Link
Flash (Original Size)	9.75 MB	View...
iPad	7.99 MB	View...
iPod and iPhone	4.21 MB	View...

Colombian Interlaboratory Quality Control 2012 (CCCI-2012) exercises

These [exercises](#) (CCCI-2012) with associated [familias files](#) are discussed below.

Title: SanAndres1

Description: Description Not Provided.

Duration: 0:12:26

Type	Size	Link
Flash (Original Size)	26.5 MB	View...
iPad	16.4 MB	View...
iPod and iPhone	9.30 MB	View...

ghep-ISFG Exercises 2012

Some proficiency tests ([basic](#) , [advanced](#)) with associated [familias-files](#) are discussed below:

Duration: 0:05:58

Type	Size	Link
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Flash (Original Size)	11.6 MB	View...
iPad	6.84 MB	View...
iPod and iPhone	3.96 MB	View...

Title: GHEP-advanced

Description: Description Not Provided.

Duration: 0:09:56

Type	Size	Link
Flash (Original Size)	18.0 MB	View...
iPad	11.1 MB	View...
iPod and iPhone	6.70 MB	View...