



Questions and Answers 2

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● WORKSHOP 1

X-chromosomal markers in forensic genetics
Daniel Kling & Andreas Tillmar

● WORKSHOP 2

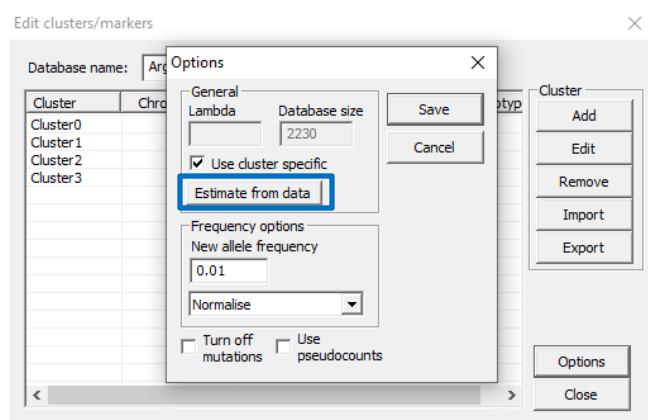
Acreditación en el campo de la Genética Forense y
estrategias de validación de ensayos
Manuel Crespo Márquez, Rosalia Izquierdo & Estel Enreig Cabanes

● WORKSHOP 3

La genética en la Identificación de víctimas a gran escala:
comparación de perfiles y evaluación estadística con Familias
Carlos Vulliamy & Lourdes Prieto

Questions and Answers

- Lambda – What value to choose? Can FamLinkX estimate from data?





Demonstration in FamLinkX

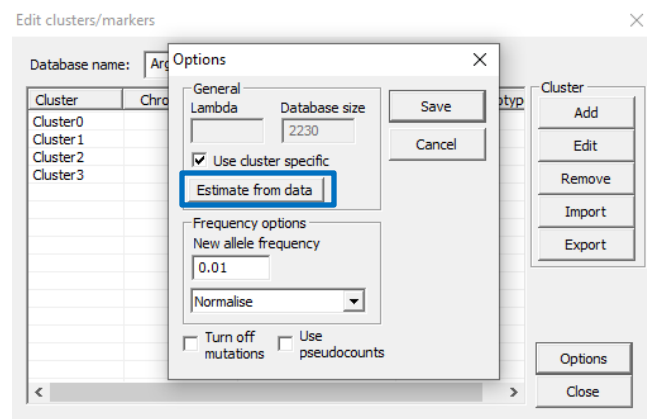
Demonstration

- Database with 2232 males from Argentina

Argentina	2232	ARG2	<u>Ferraqut et al.;Pinto et al.;</u> <u>Garcia et al.;Gusmão et al.</u>
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Questions and Answers

- Lambda – What value to choose? Can FamLinkX estimate from data?



Suggestion: Range of values, e.g. 1, 100 and 652

Questions and Answers

- Lambda – What value to choose? Can FamLinkX estimate from data?

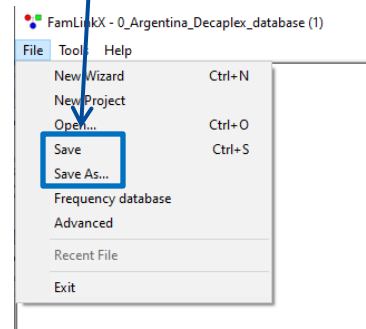
Suggestion: Range of values, e.g. 1, 100 and 652

Report the "least extreme":

LR ($\lambda=1$)	LR ($\lambda=100$)	LR ($\lambda=652$)	LR (reported)
2	600	1000	<u>2</u>
0.1	4	8	<u>4</u>
0.001	0.01	0.1	<u>0.1</u>

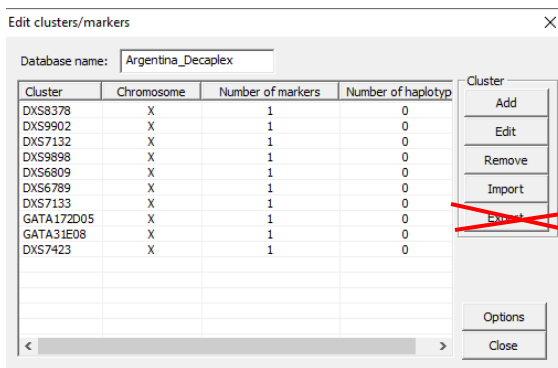
- Exporting data – How do I save a haplotype database?

1. Import



Questions and Answers

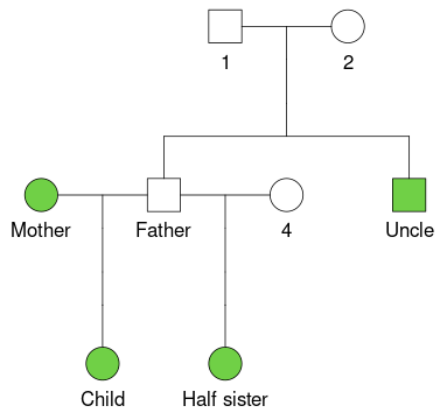
- Exporting data – How do I save a haplotype database?



Not export

Questions and Answers

- Case





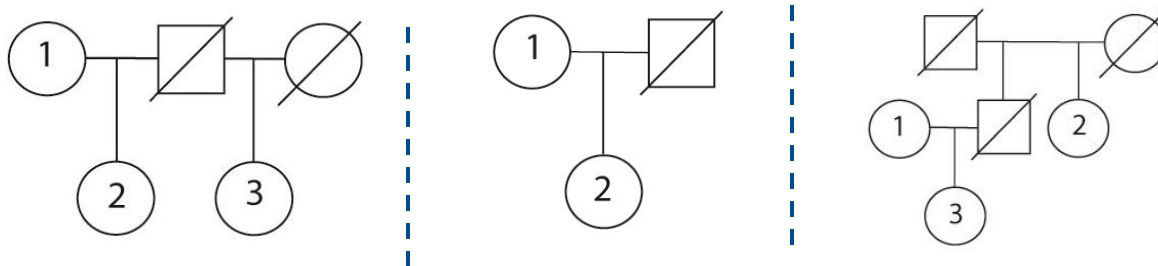
Demonstration in FamLinkX

Demonstration

- Database with 892 males from Brazil

Brazil	892	BRA	<i>Pinto et al.; Gusmão et al.</i>
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- Genotype data from four individuals (Genemapper format)
- Pedigrees



Full pedigree not available in FamLinkX!