

## Question

What is a threshold?



Cybergenetics © 2003-2015

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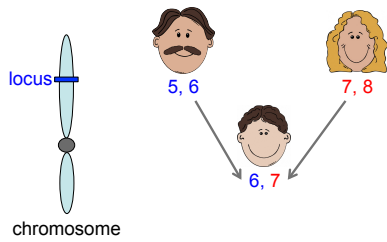
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## DNA genotype

Two alleles, one inherited from each parent



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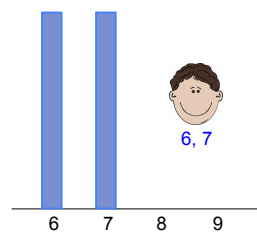
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## DNA data

Two allele peaks in the lab's DNA signal



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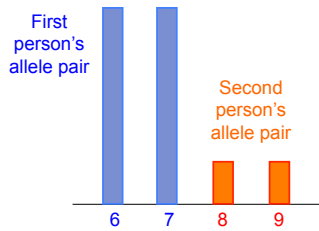
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## DNA mixture data

Two or more people contribute their DNA to evidence



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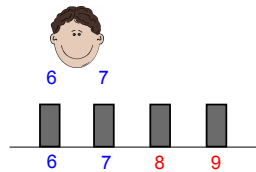
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## Mixture inclusion

Suspect's alleles {6, 7} included in the list of data alleles {6, 7, 8, 9}



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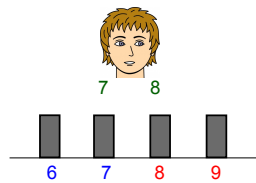
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## False inclusion

Suspect's alleles {7, 8} included in the list of data alleles {6, 7, 8, 9}, but his genotype is not in the mixture



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