

John Bunker

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Causanguinity test

Dear John -

A quite different question could be asked to test for a recessive gene basis of a trait with low penetrance (as halothone-sensitivity must be, ~~needing~~ halothone-exposure to see it).

If there is a recessive gene, then individuals with the trait will be progeny of consanguineous parents more often than otherwise. You have to ask specifically if the parents of your cases (and controls) are cousins.

Luca Cavalli-Sforza in Venice is an old hand at this.

Thank you for your letter & reprint.

Yours,
John