

Open Peer Review on Qeios

Inbreeding Coefficient

Francisco Ceballos¹

1 University of Witwaters rand

The probability, denoted F, of inheriting two alleles identical-by-descent at an autosomal locus in the presence of consanguinity. F is one-sixteenth for first-cousin offspring, one sixty-fourth for second cousins and one-eighth for the progeny of avuncular or double first-cousin matings.

Qeios ID: 273888 · https://doi.org/10.32388/273888