Hardy-Weinberg Equation

- p = the frequency of the dominant allele
- q = the frequency of the recessive allele

$$p+q=1$$

If we square this formula, we get:

$$p^2 + 2pq + q^2 = 1$$

- p² = the frequency of homozygous dominant individuals
- q² = the frequency of homozygous recessive individuals
- 2pq = the frequency of heterozygotes

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Jicheng Xie

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