

	<p>Odds of getting a dominant allele A from ♂</p> <p>$p = 0.9$</p>	<p>Odds of getting a recessive allele A from ♂</p> <p>$q = 0.1$</p>
<p>Odds of getting a dominant allele A from ♀</p> <p>$p = 0.9$</p>	<p>AA</p> <p>p^2</p> <p>$0.9 \times 0.9 = 0.81$</p>	<p>Aa</p> <p>pq</p> <p>$0.9 \times 0.1 = 0.09$</p>
<p>Odds of getting a recessive allele A from ♀</p> <p>$q = 0.1$</p>	<p>Aa</p> <p>pq</p> <p>$0.9 \times 0.1 = 0.09$</p>	<p>aa</p> <p>q^2</p> <p>$0.1 \times 0.1 = 0.01$</p>