|  | Odds of getting a dominant allele A from ${ }^{\star}$ $p=0.9$ | Odds of getting a recessive allele $A$ from ${ }^{\lambda}$ $q=0.1$ |
| :---: | :---: | :---: |
| Odds of getting a dominant allele A from + $p=0.9$ | $\begin{aligned} & \text { AA } \\ & \mathrm{p}^{2} \\ & 0.9 \times 0.9=0.81 \end{aligned}$ | $\begin{aligned} & \mathrm{Aa} \\ & \mathrm{pq} \\ & 0.9 \times 0.1=0.09 \end{aligned}$ |
| Odds of getting a recessive allele A from + $\mathrm{q}=0.1$ | Aa <br> pq $0.9 \times 0.1=0.09$ | $\begin{aligned} & \text { aa } \\ & q^{2} \\ & 0.1 \times 0.1=0.01 \end{aligned}$ |

