

# Mating Frequencies

$$P = f(\textcolor{red}{AA})$$

$$Q = f(\textcolor{red}{AB})$$

$$R = f(\textcolor{red}{BB})$$

# Mating Frequencies

Parental Genotype	Offspring Genotype	Frequency
AA	AA	$P$
AB	1/4 AA	$Q/4$
	1/2 AB	$Q/2$
	1/4 BB	$Q/4$
BB	BB	$R$