

Parent

A <sub>1</sub>	B <sub>2</sub>
A <sub>1</sub>	B <sub>1</sub>

Offspring

A <sub>1</sub>	B <sub>2</sub>
A <sub>1</sub>	B <sub>1</sub>

$$y = \mu + \text{Breeding value} + \text{Dominance} + \text{Interaction} + e$$

$$y = \mu + \text{Breeding value} + e^*$$