

mean null: $\sqrt{\text{TOTREAR}} \sim \text{sex}$
mean alt: $\sqrt{\text{TOTREAR}} \sim \text{sex} * (\text{QTL.add} + \text{QTL.dom})$
var null: $\sim \text{sex}$
var alt: $\sim \text{sex} + \text{QTL.add} + \text{QTL.dom}$

