Call:

glm(formula = detected ~ h2 + pop + act + seg + act + cM + model + q,

data = powerdata)

**Analysis of Deviance Table**

Model: binomial, link: logit

Response: detected

Terms added sequentially (first to last)

Df Deviance Resid. Df Resid. Dev

NULL 1439999 880640

h2 1 125360 1439998 755280

Pop 1 120747 1439997 634532

act 1 35859 1439996 598674

seg 2 22307 1439994 576367

cM 1 1444 1439993 574923

model 1 177 1439992 574747

q 1 13 1439991 574734

Note: this ANOVA table (generated in R using the anova function) specifies Type I sum of squares (*i.e.* sequential). Similar results are obtained if Type II or Type III sum of squares are used instead (verified using the Anova function from the car package v. 3.0-2).