Call:

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

family = binomial(), data = gicdata, weights = NULL)

**Analysis of Deviance Table**

Model: binomial, link: logit

Response: detected

Terms added sequentially (first to last)

Df Deviance Resid. Df Resid. Dev

NULL 71999 61928

q 1 37.5 71998 61891

pop 1 6740.7 71997 55150

h2 1 8036.8 71996 47113

seg 2 1009.1 71994 46104

act 1 2086.6 71993 44018

GIC 1 4882.5 71992 39135

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).