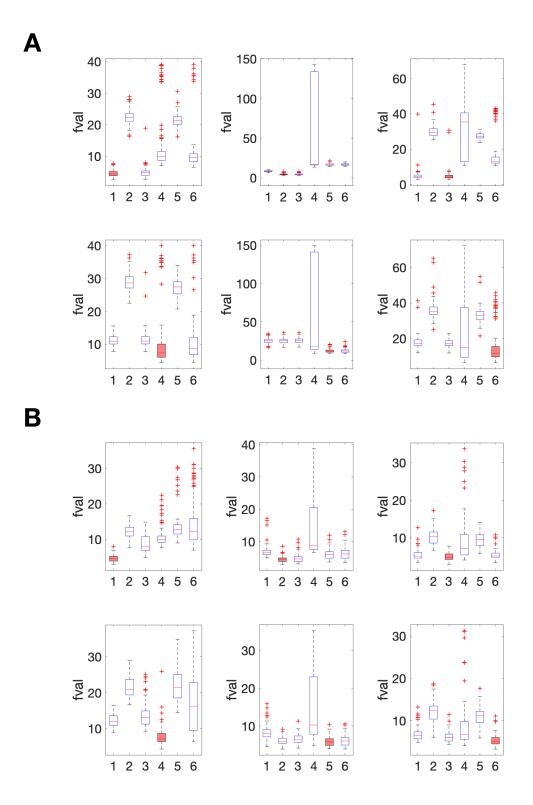
S4 Fig: Identification of the right effect with a continuous covariate



Results from minimization process. Number 1-3 refers to effects group, linear, group and linear in the variable α_{pop} and 4-6 in the variable μ_{pop} . Red boxplots correspond to the real model used to generate the data with the model. A) Normal distribution for the covariate, B) Lognormal distribution.