



Figure S8 Simulation results for Model A in Figure 2 and sample size 1,000. Blue, red, green and black dots represent, respectively, M_1 , M_2 , M_3 and M_4 calls. Yellow dots (CIT plot only) represent M_i calls. Grey dots show the “no calls”. Results were computed using significance level 0.05. For this model, blue dots represent true positives. Red, green and black dots represent false positives for the AIC, BIC and CMST methods. Red and yellow dots represent false positives for the CIT.