Total effect with fixed main and random interactive main_fixed: TRUE main_fixed: TRUE main_fixed: TRUE inter_fixed: FALSE inter_fixed: FALSE inter_fixed: FALSE pro: 0.1 pro: 0.2 pro: 0.3 30 -30.0 30 -10-10.0 10 -3.0 3 -3 -1.0 -0.3 -GCTA_total prop_total true_total GCTA_total GCTA_total prop_total true_total prop_total true_total main_fixed: TRUE main_fixed: TRUE main_fixed: TRUE inter_fixed: FALSE inter_fixed: FALSE inter_fixed: FALSE pro: 0.4 pro: 0.5 pro: 0.6 30 -30 -30 method 10 10 10 -3 -3 -3 true_total prop_total GCTA_total true_total GCTA_total prop_total true_total GCTA_total prop_total main_fixed: TRUE main_fixed: TRUE main_fixed: TRUE inter_fixed: FALSE inter_fixed: FALSE inter_fixed: FALSE pro: 0.7 pro: 0.8 pro: 0.9 30 -30 -30 -10 10-3 -3 -3 -1 -

true_total

GCTA_total

prop_total

GCTA_total

prop_total

method

true_total

GCTA_total

prop_total

GCTA_total prop_total true_total

true_total