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: 0.2 pro: 0.3 pro: 0.1 3.0 -3.0 -3.0 -1.0 -1.0 -1.0 -0.3 -0.3 -0.3 -0.1 -0.1 -GCTA_total prop_total true_total GCTA_total prop_total GCTA_total prop_total true_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 1.0 method 1.0 -1.0 -0.5 -0.5 -0.3 -0.3 -0.3 -0.1 true_total GCTA_total true_total GCTA_total GCTA_total prop_total prop_total true_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 3.0 -3.0 -1.0 -1.0 -1.0 -0.5 -0.3 -0.3 -0.3 true_total GCTA_total true_total GCTA_total prop_total prop_total true_total GCTA_total prop_total

method

GCTA_total

prop_total

true_total