Main effect full dataset cate log cate cate 0.2 0.1 0.5 NA full full full full 4.5 -4.0 -4.0 -3.5 **-**6 -3.5 -3 **-**3.0 -5 -3.0 -2.5 -4 -2.5 -2 -2.0 -2.0 -3 -GCTA_main prop_main true_main GCTA_main prop_main true_main GCTA_main prop_main GCTA_main prop_main true_main key true_main GCTA_main rank norm_quan null sqrt prop_main NA NA NA NA true_main full full full full 7 -12.5 **-**4.0 -7.5 **-**6 -3.5 **-**10.0 -5.0 **-**5 -3.0 -7.5 **-**2.5 -2.5 -4 -5.0 -2.0 -0.0 -3 -1.5 -2.5 -GCTA_main prop_main true_main GCTA_main_prop_main_true_main GCTA_main prop_main true_main GCTA_main_prop_main_true_main key