main effect estimation of hemoglobin pro: 0.7 pro: 0.8 pro: 0.9 1.0 -1.0 -1.0 -0.9 -0.9 -0.9 -0.8 -0.8 -0.8 -0.7 -0.7 -0.7 method 0.6 -0.6 -0.6 value 0.5 -GCTA_main 0.5 -0.5 prop_main y_var 0.4 -0.4 -0.4 -0.3 -0.3 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.1 -0.0 -0.0 -GCTA_main GCTA_main GCTA_main prop_main prop_main y_var prop_main y_var y_var method