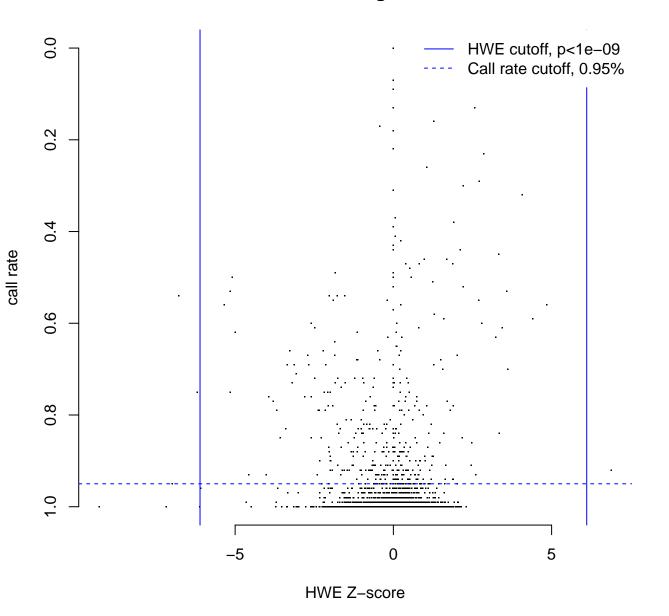
full range



cutoff range

