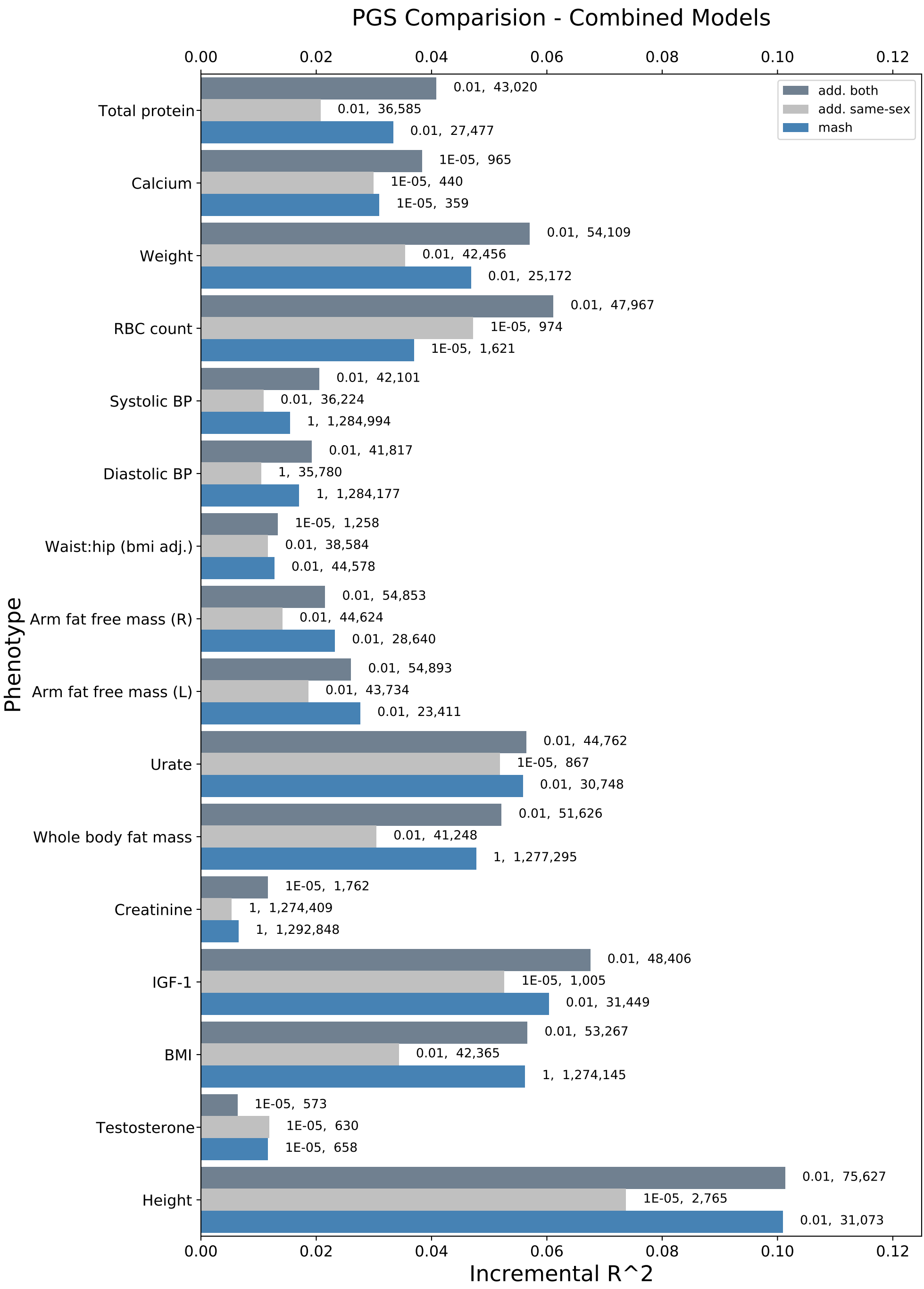

annotation: (best p-value threshold, # SNPs)