

Pathway scores are mainly concordant between deprecated and updated genotype files, with small increase power for the updated genotype files. Shown is a comparison between pathway p-values calculated on a set of 120 GWAS summary statistics using the updated or the deprecated genotype files (see PMID: 26808494). Pascal was run in standard settings with sum gene scores and chi2 pathway scores. 224 vs 230 pathways were discovered on (GWAS-wise) Bonferroni corrected p-value level of 0.05 for deprecated and updated genotypes respectively.