



Figure 19.9 P-values before and after adjustment for multiple comparison, sorted in increasing order for each method. Results were found by testing a collection of 578 genes for differential expression in tp53 wildtype vs. mutated breast carcinomas using the moderated t -test. The four curves correspond to unadjusted P-values (black), and P-values after adjustment with Benjamini-Hochberg step-up method (red), Holm step-down method (blue), and Bonferroni method (green).