

Supplementary Information for ‘MetaHD: A multivariate meta-analysis model for metabolomics data’

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Supplementary Figures

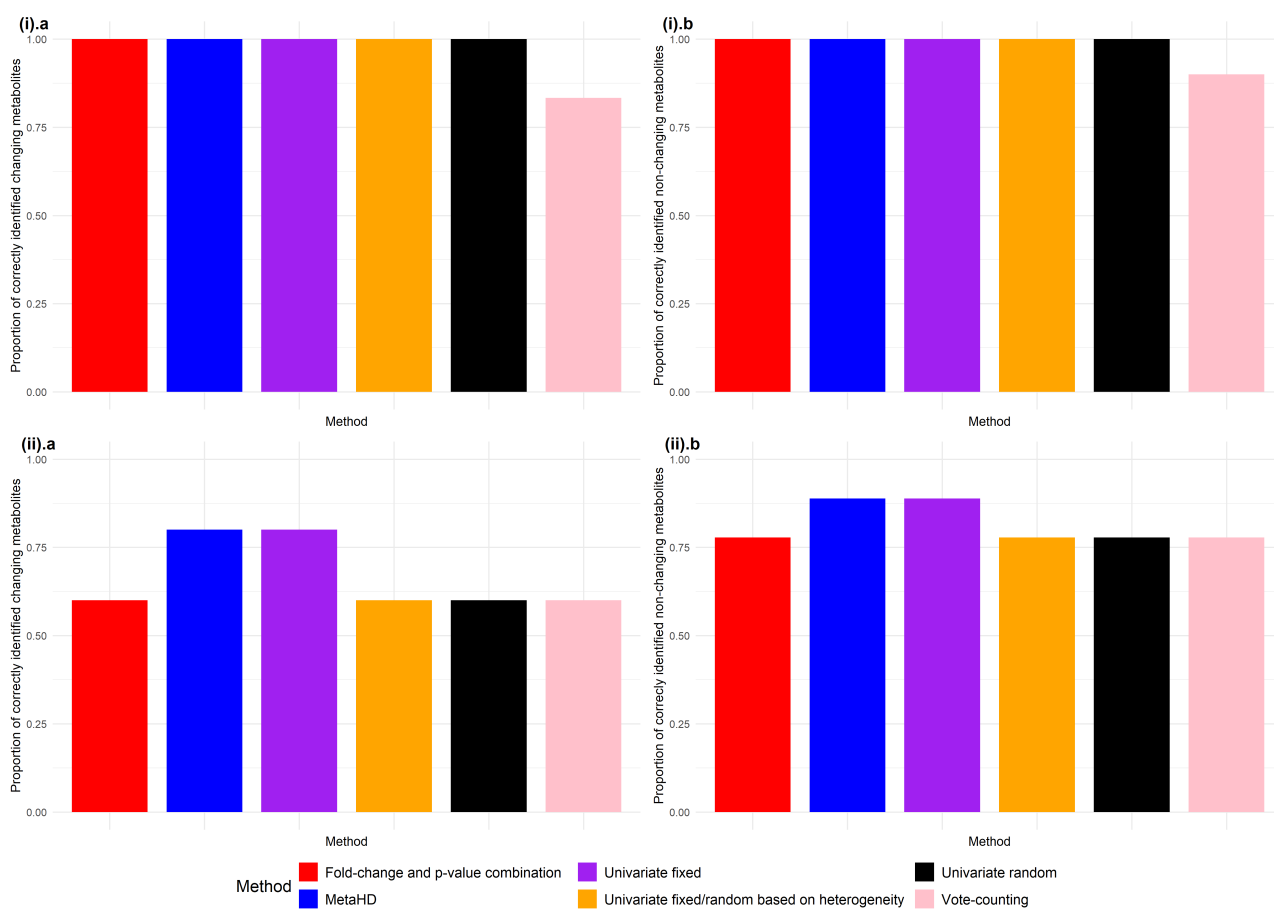


Figure S1: Bar plots showing the proportion of correctly identified changing and non-changing metabolites obtained using the different meta-analysis methods for (i)a: dataset 1, changing metabolites, (i)b: dataset 1, non-changing metabolites, (ii)a: dataset 2, changing metabolites, and (ii)b: dataset 2, non-changing metabolites.

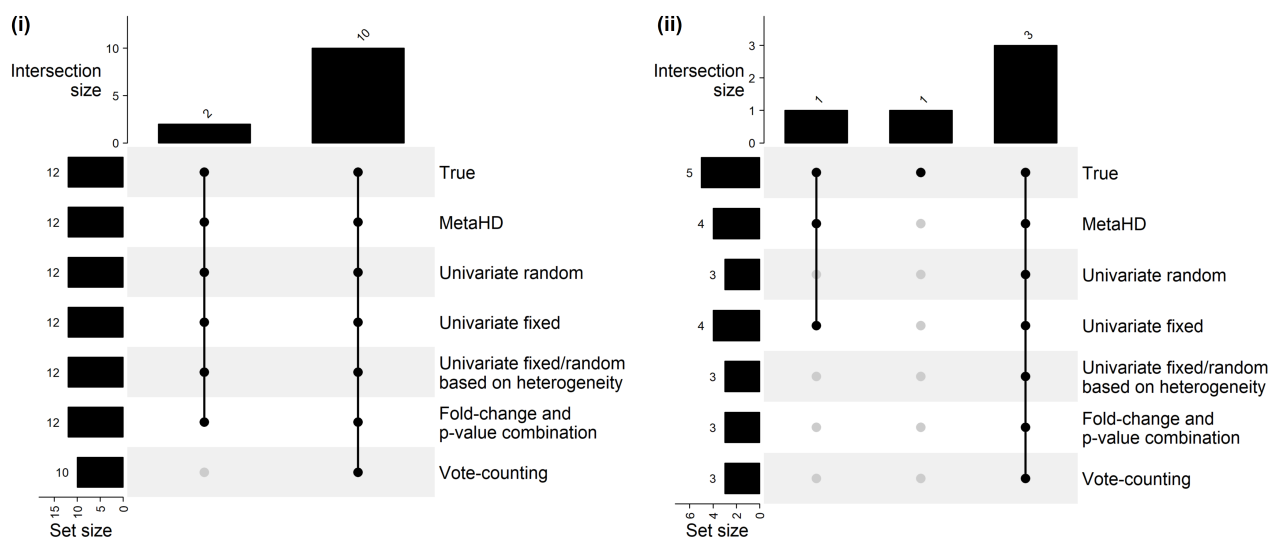


Figure S2: Upset plots showing the shared significant compounds obtained using different meta-analysis methods for (i): dataset 1 and (ii): dataset 2.

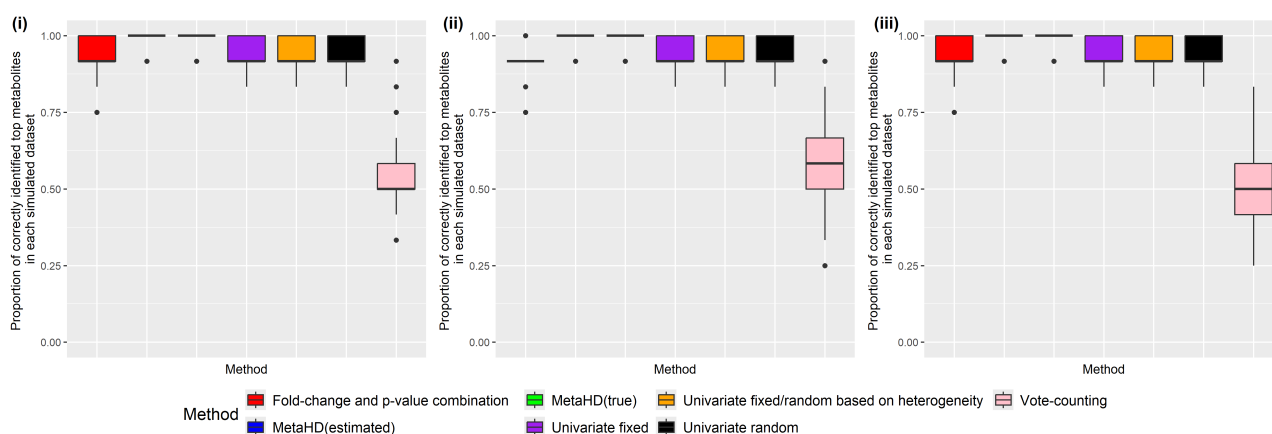


Figure S3: Box plots showing the proportion of correctly identified top twelve up-regulated and down-regulated metabolites at each iteration of the simulated data sets, obtained using different meta-analysis methods for (i): complete, (ii): MCAR, and (iii): MAR data.