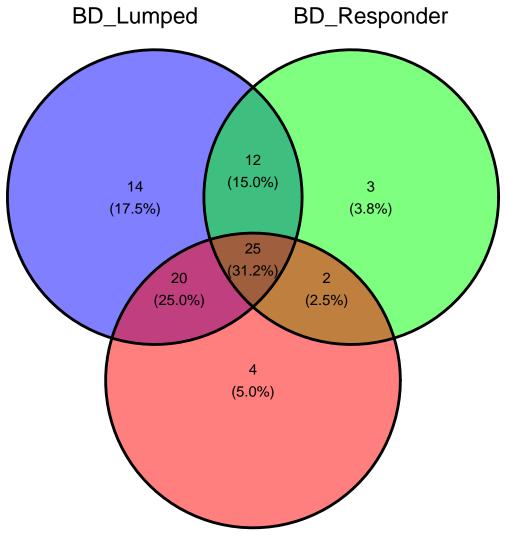
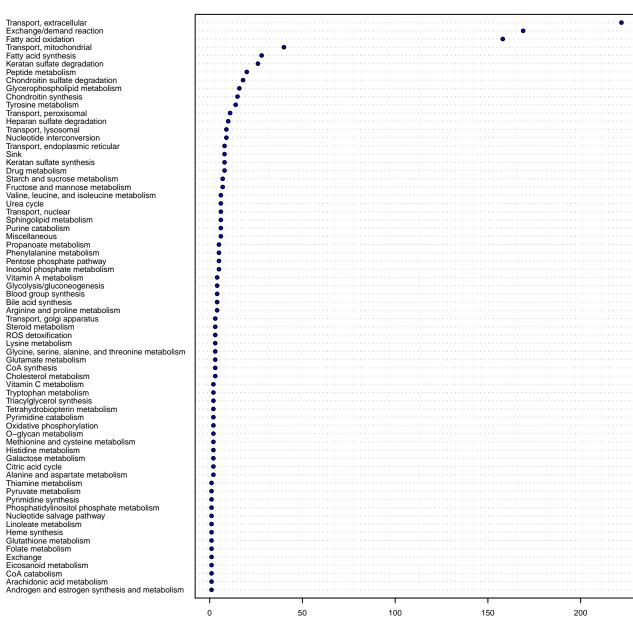


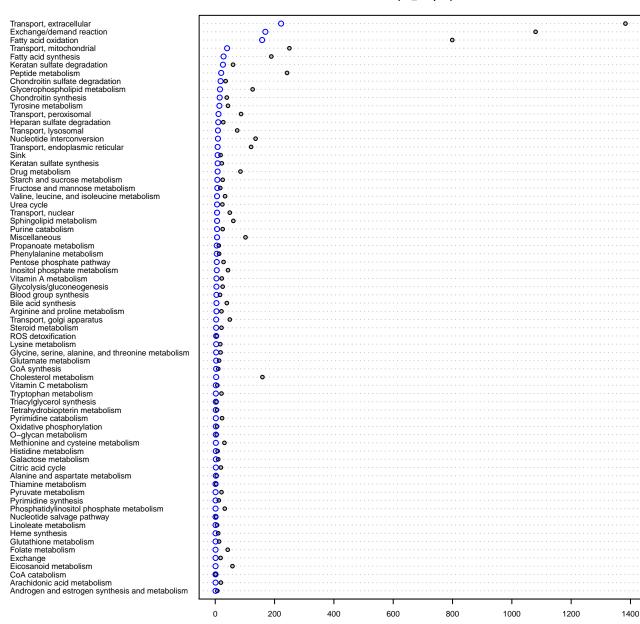
BD_NonResponder

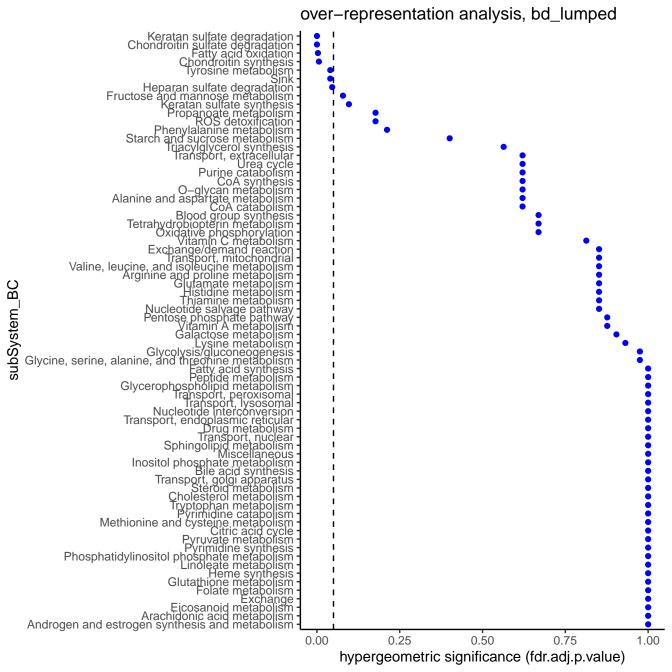


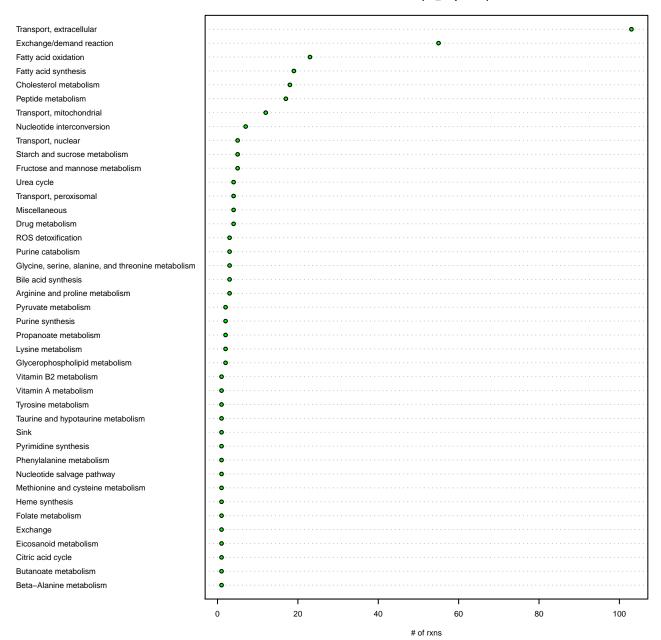
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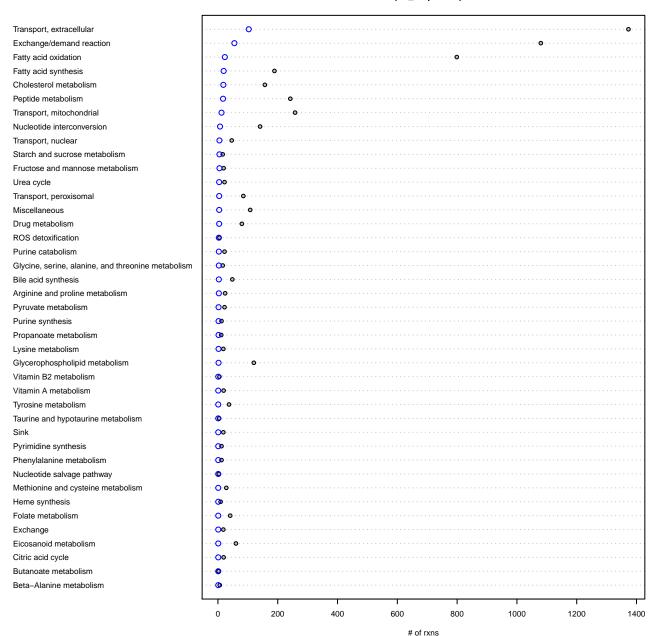
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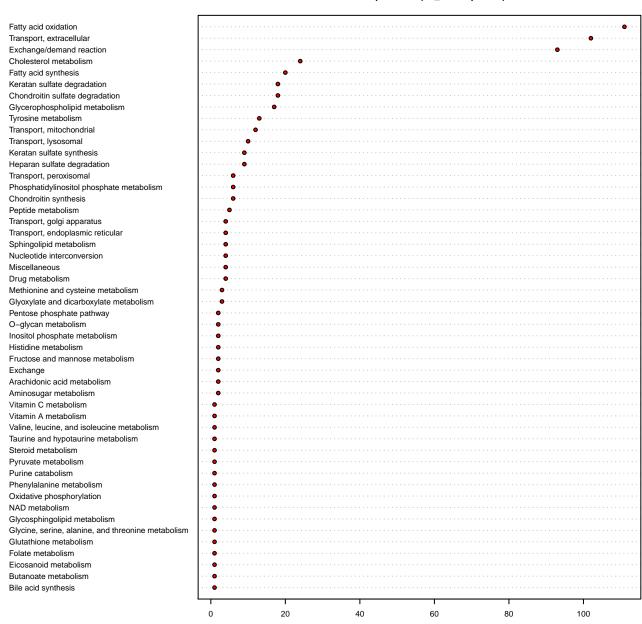


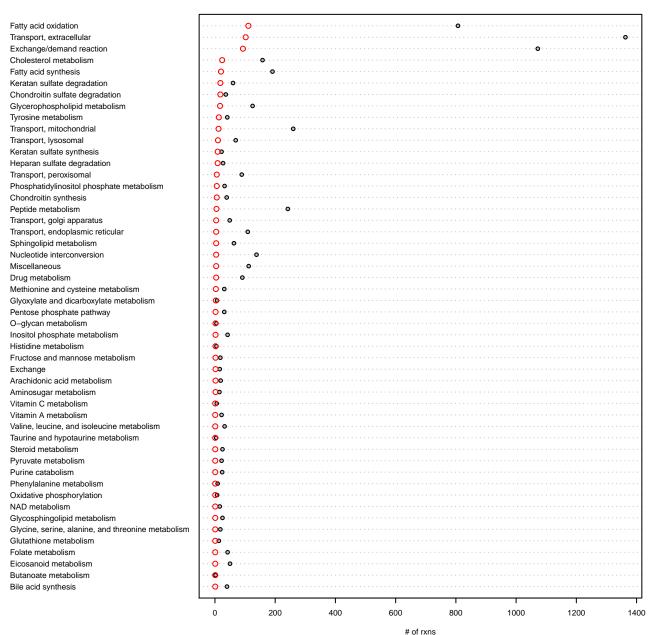




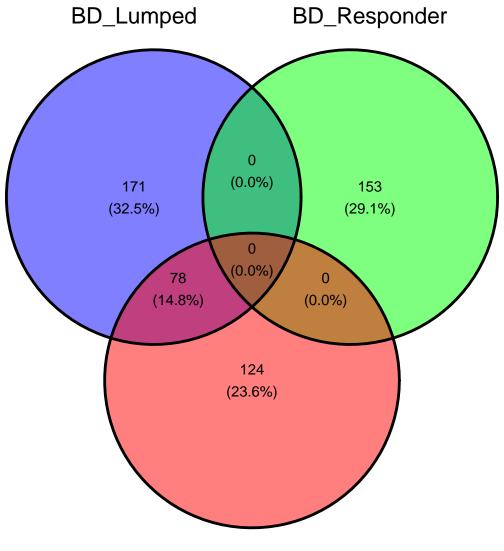




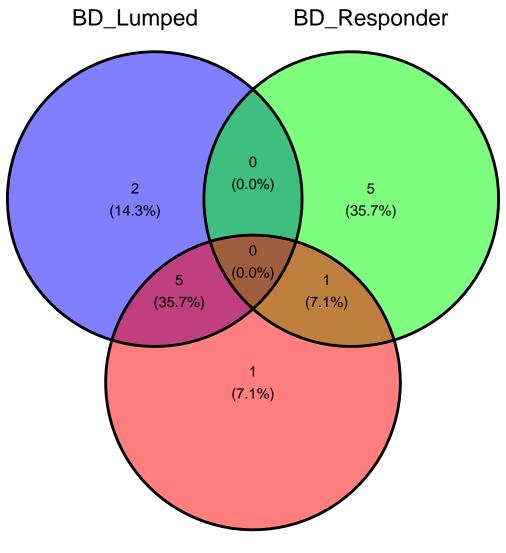




over-representation analysis, bd_nonresponder Chondroitin sulfate degradation -Fatty acid oxidation Keratan sulfate degradation Tyrosine metabolism -Keratan sulfate synthesis Heparan sulfate degradation Cholesterol metabolism Glyoxylate and dicarboxylate metabolism Glycerophosphólipid metabolism Phosphatidylinositol phosphate metabolism O-glycan metabolism Histidine metabolism Transport, lysosomal Chondroitin synthesis Butanoate metabolism Fatty acid synthesis Taurine and hypotaurine metabolism Transport, extracellular Exchange/demand reaction Transport, mitochondrial subSystem_BNRC Transport, peroxisomal Peptide metabolism Transport, golgi apparatus Transport, endoplasmic reticular Sphingolipid metabolism Nucleotide interconversion Miscellaneous Drug metabolism Methionine and cysteine metabolism Pentose phosphate pathway Inositol phosphate metabolism Fructose and mannose metabolism Exchange Arachidonic acid metabolism Aminosugar metabolism Vitamin C metabolism Vitamin A metabolism Valine, leucine, and isoleucine metabolism Steroid metabolism Pyruvate metabolism Purine catabolism Phenylalanine metabolism Oxidative phosphorylation NAD metabolism Glycosphingolipid metabolism Glycine, serine, alanine, and threonine metabolism Glutathione metabolism Folate metabolism Eicosanoid metabolism Bile acid synthesis 0.00 0.25 0.50 1.00 0.75 hypergeometric significance (fdr.adj.p.value)



BD_NonResponder



BD_NonResponder