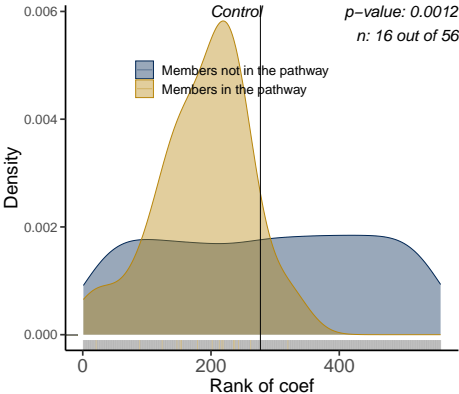
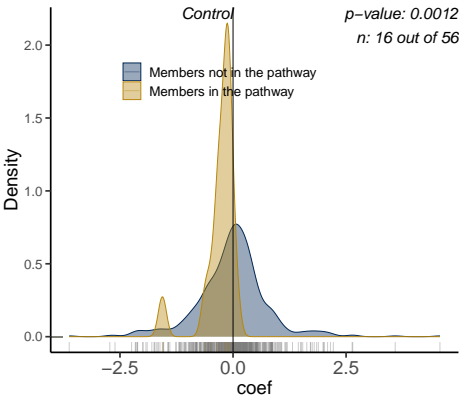


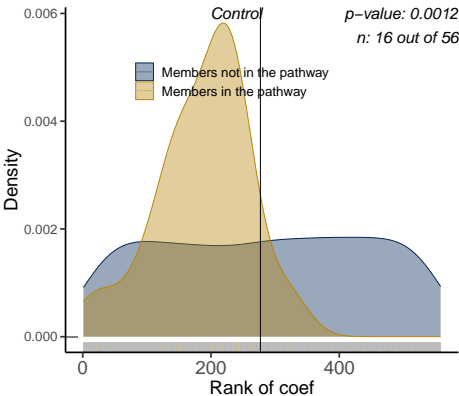
Glycine and Serine Metabolism



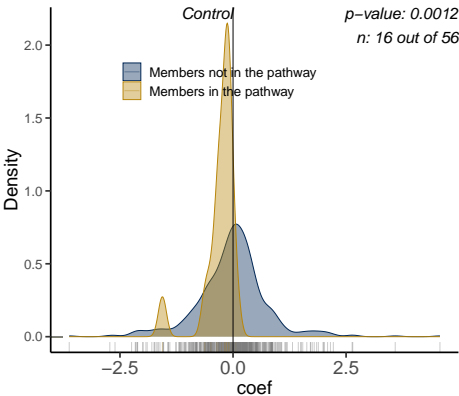
Glycine and Serine Metabolism



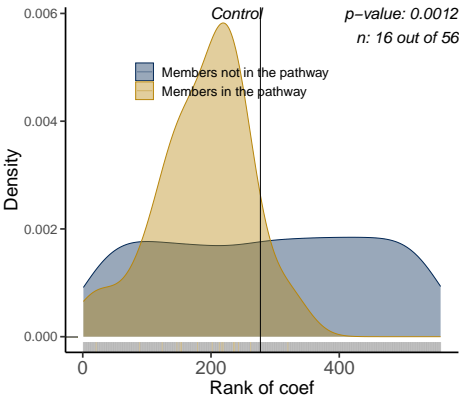
Dihydropyrimidine Dehydrogenase Def



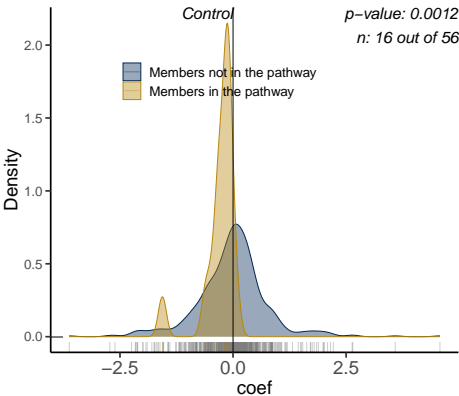
Dihydropyrimidine Dehydrogenase Deficiency



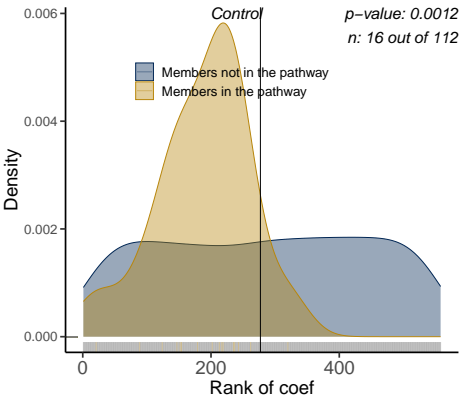
Non-Ketotic Hyperglycinemia



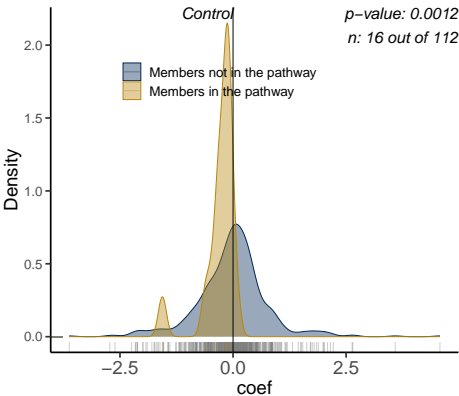
Non-Ketotic Hyperglycinemia



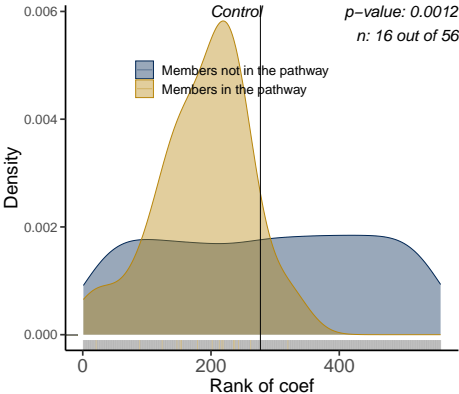
Dimethylglycine Dehydrogenase Defici



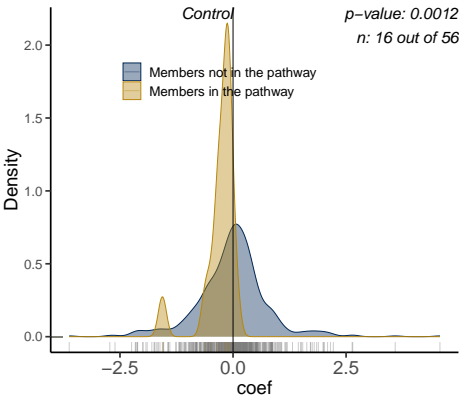
Dimethylglycine Dehydrogenase Deficiency



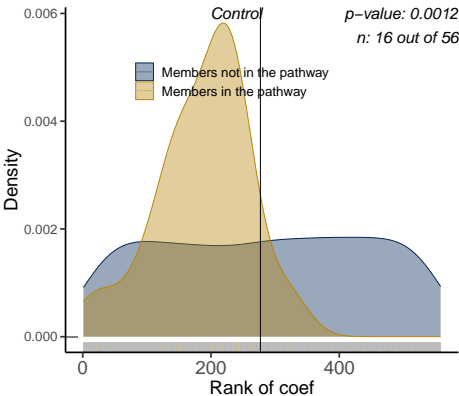
Sarcosinemia



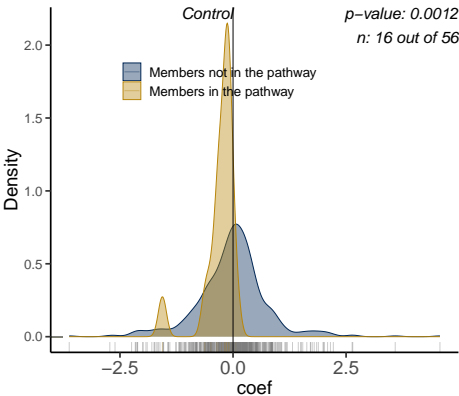
Sarcosinemia



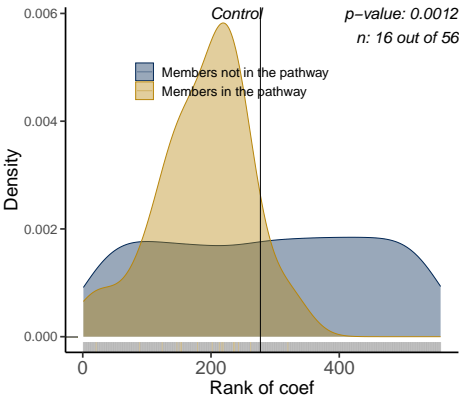
Hyperglycinemia, Non-Ketotic



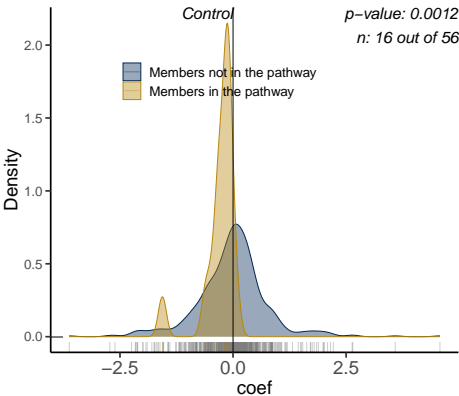
Hyperglycemia, Non-Ketotic



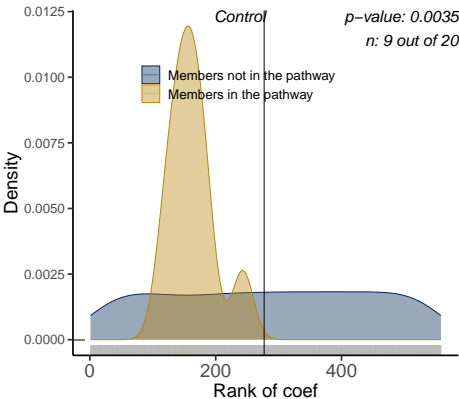
3-Phosphoglycerate Dehydrogenase D



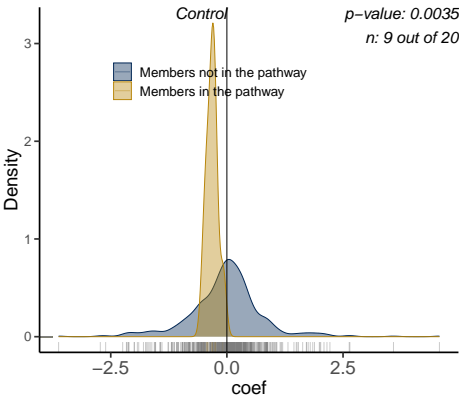
3-Phosphoglycerate Dehydrogenase De



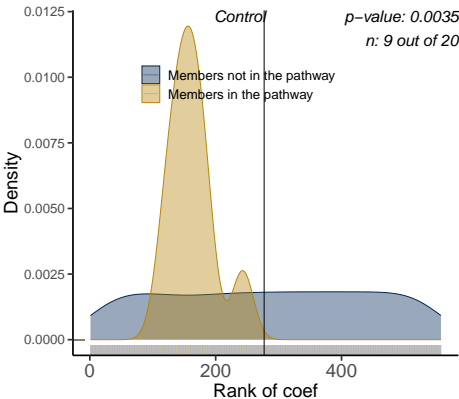
Azithromycin Action Pathway



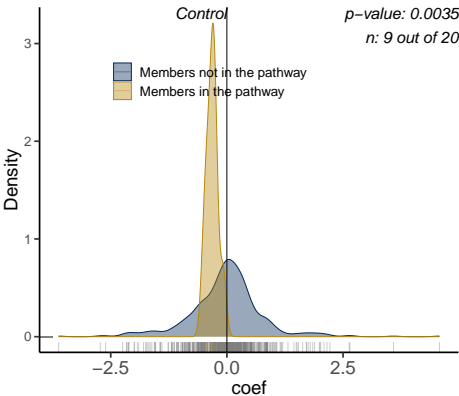
Azithromycin Action Pathway



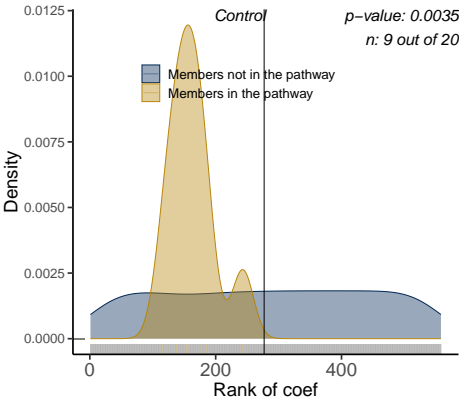
Clarithromycin Action Pathway



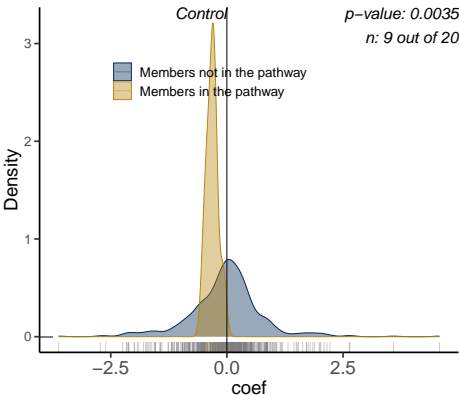
Clarithromycin Action Pathway



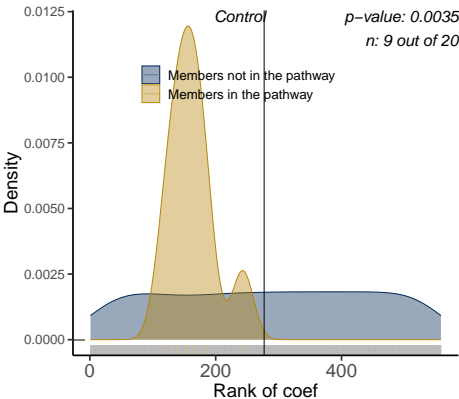
Clindamycin Action Pathway



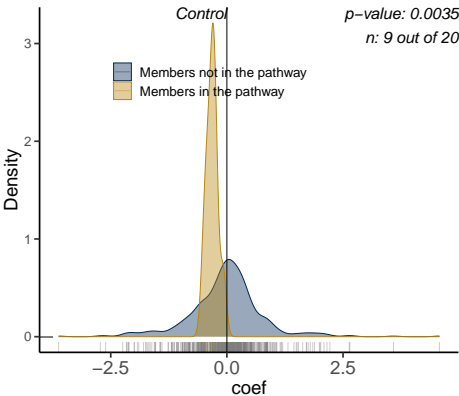
Clindamycin Action Pathway



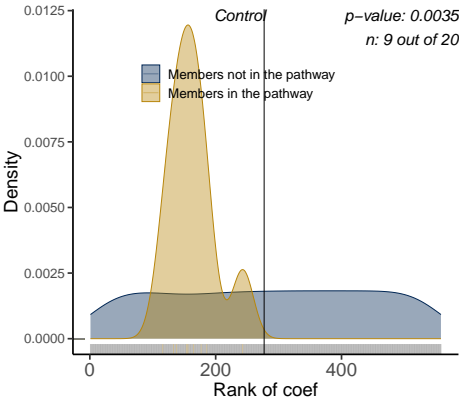
Erythromycin Action Pathway



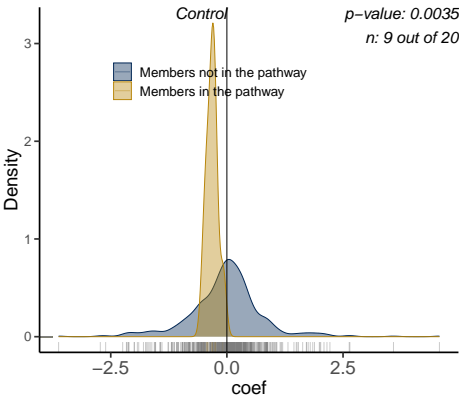
Erythromycin Action Pathway



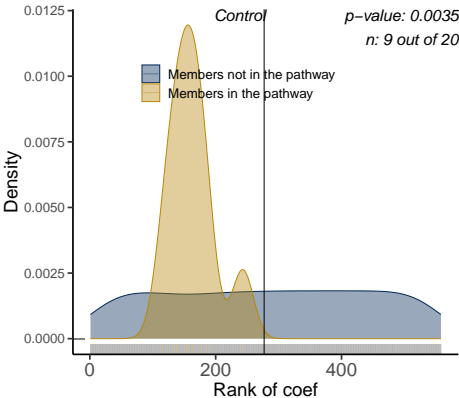
Roxithromycin Action Pathway



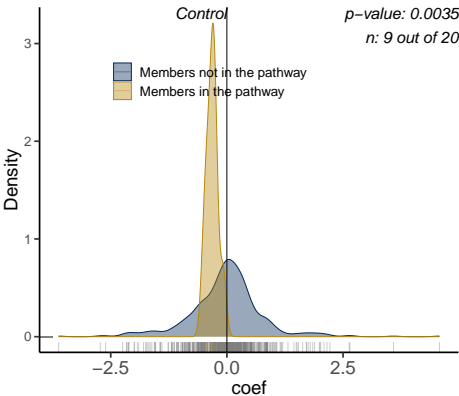
Roxithromycin Action Pathway



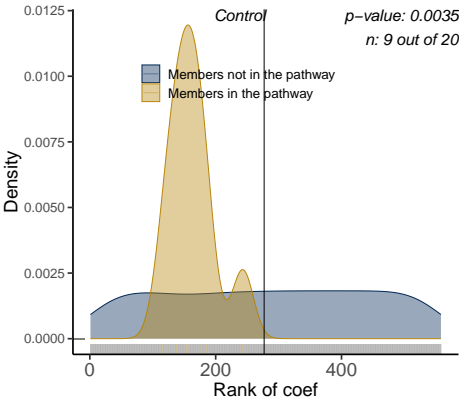
Telithromycin Action Pathway



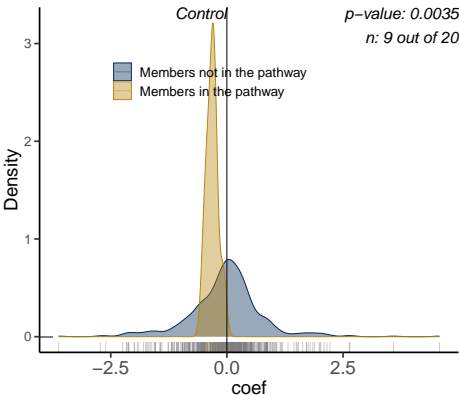
Telithromycin Action Pathway



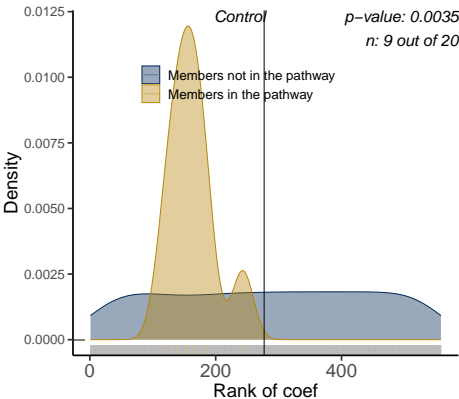
Amikacin Action Pathway



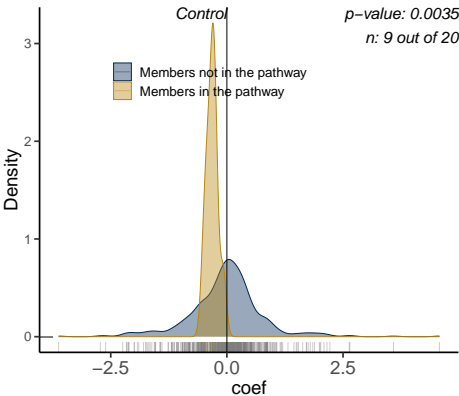
Amikacin Action Pathway



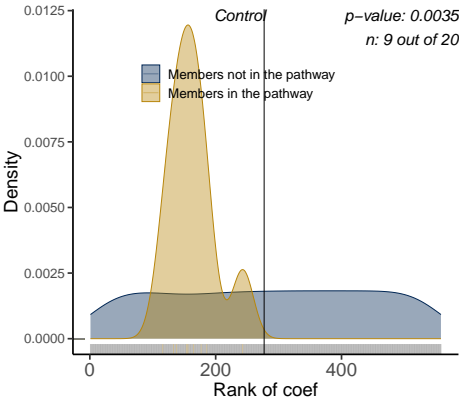
Gentamicin Action Pathway



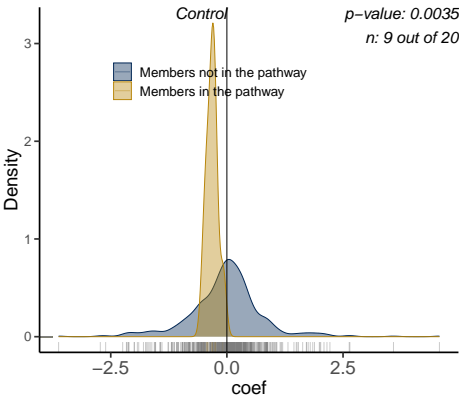
Gentamicin Action Pathway



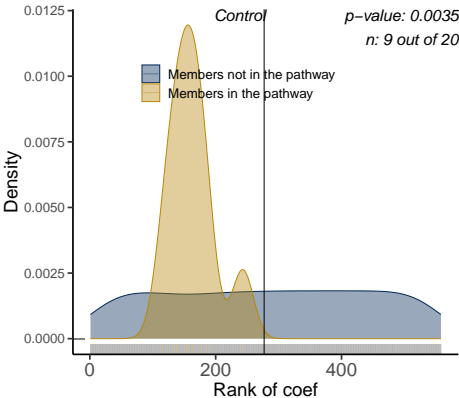
Kanamycin Action Pathway



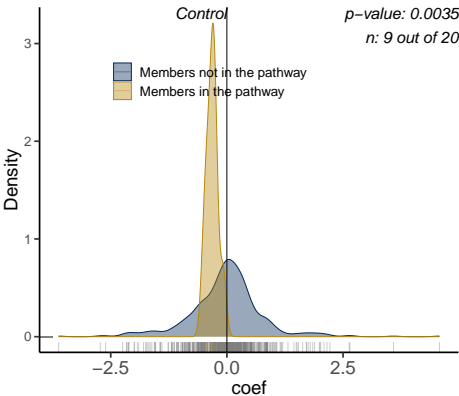
Kanamycin Action Pathway



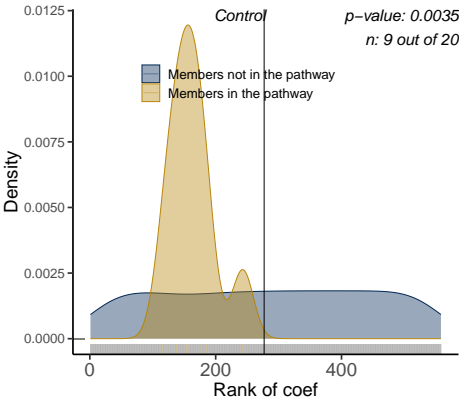
Neomycin Action Pathway



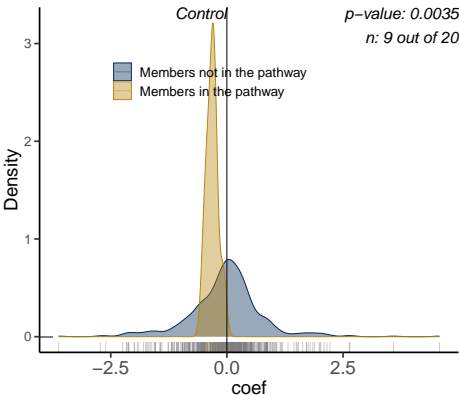
Neomycin Action Pathway



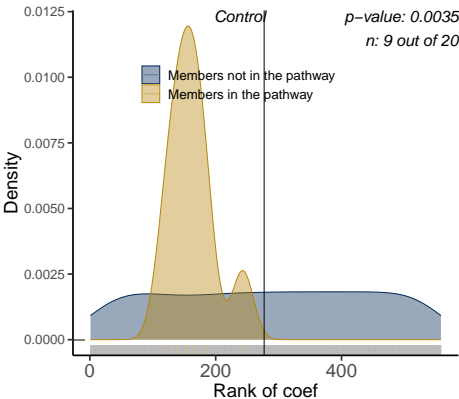
Netilmicin Action Pathway



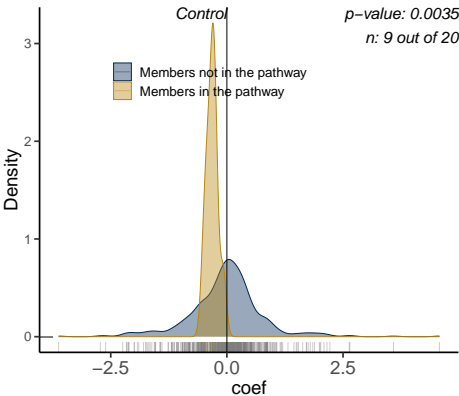
Netilmicin Action Pathway



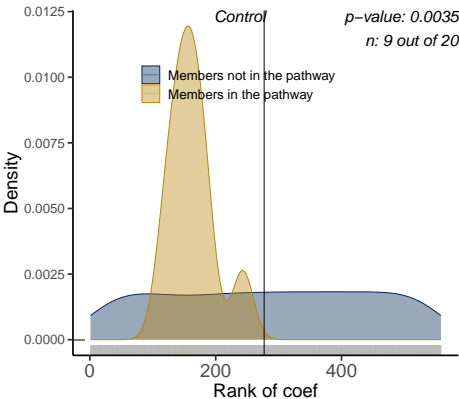
Spectinomycin Action Pathway



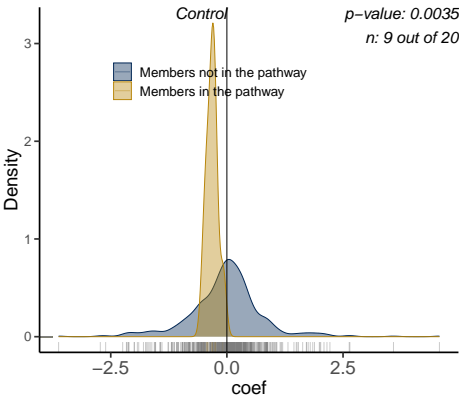
Spectinomycin Action Pathway



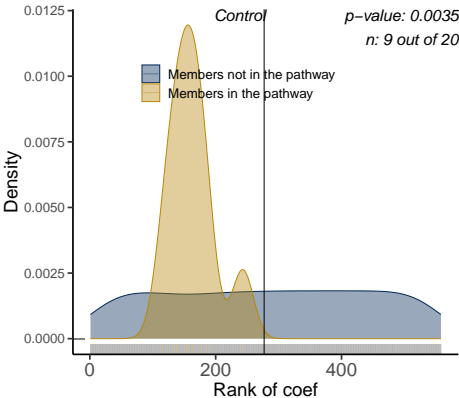
Streptomycin Action Pathway



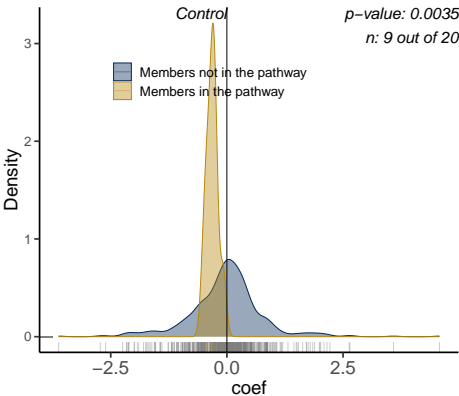
Streptomycin Action Pathway



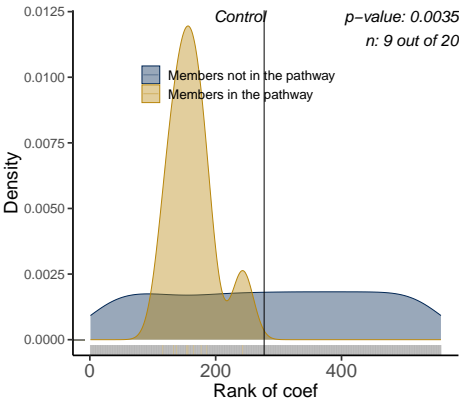
Clomocycline Action Pathway



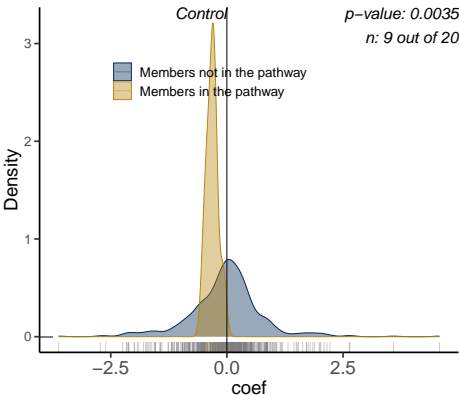
Clomocycline Action Pathway



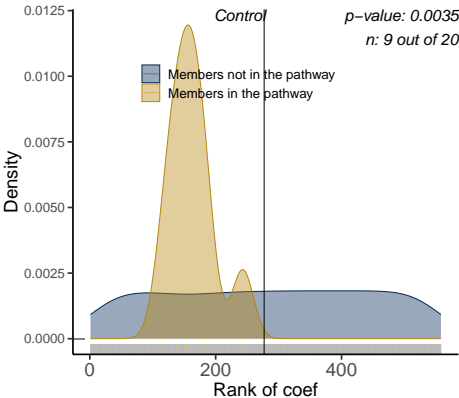
Demeclocycline Action Pathway



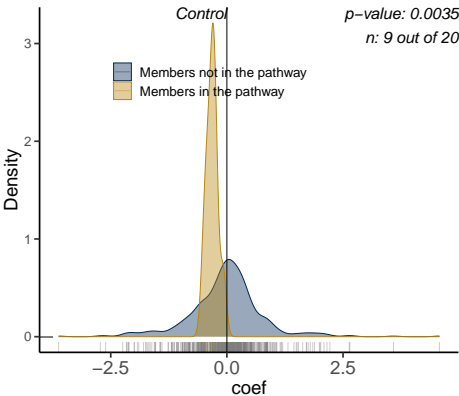
Demeclocycline Action Pathway



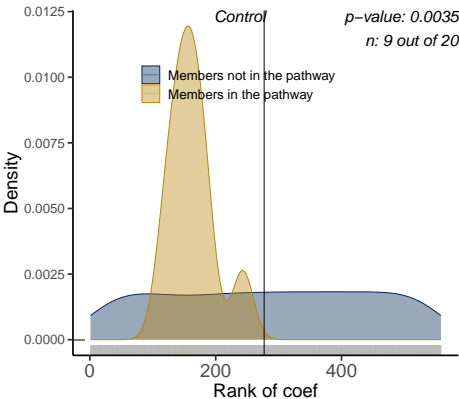
Doxycycline Action Pathway



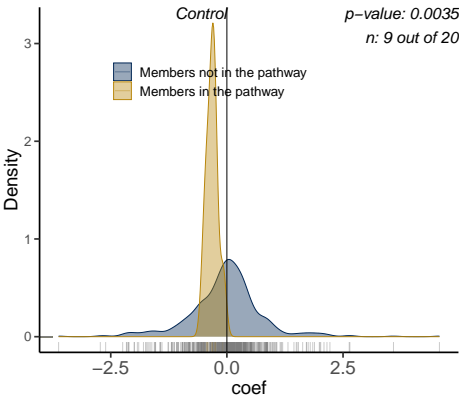
Doxycycline Action Pathway



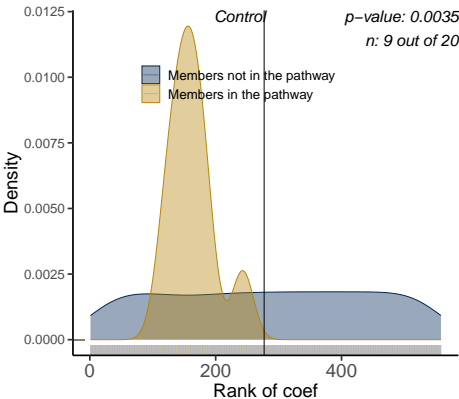
Minocycline Action Pathway



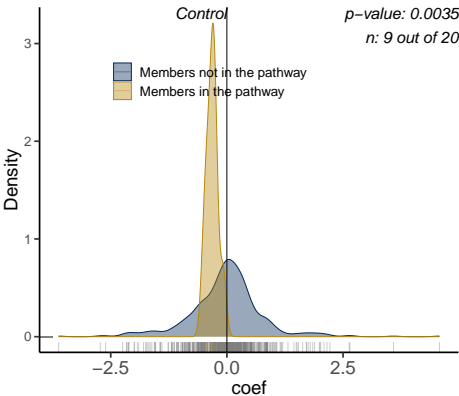
Minocycline Action Pathway



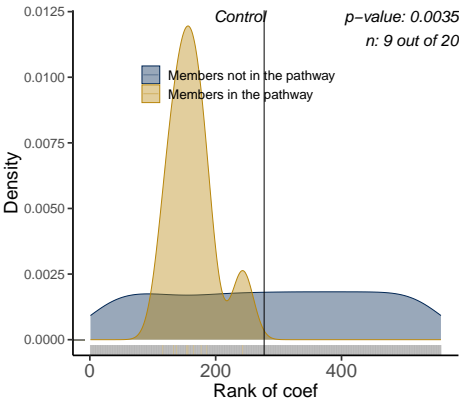
Oxytetracycline Action Pathway



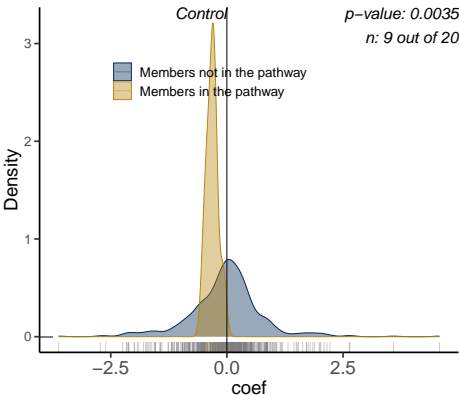
Oxytetracycline Action Pathway



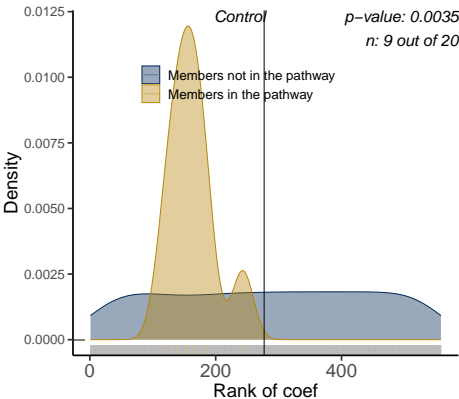
Tetracycline Action Pathway



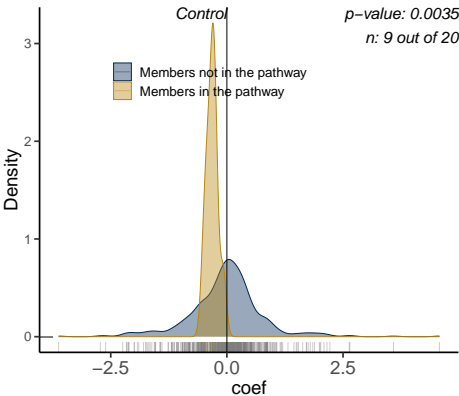
Tetracycline Action Pathway



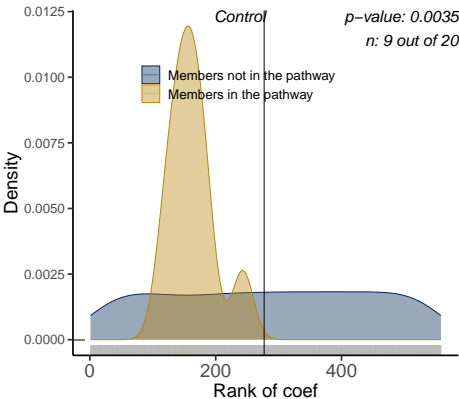
Lymecycline Action Pathway



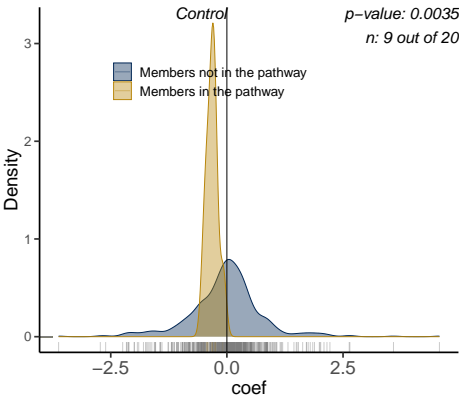
Lymecycline Action Pathway



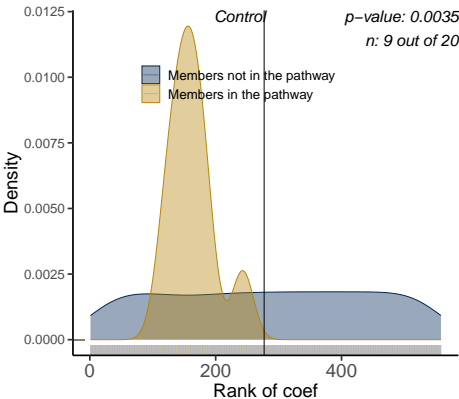
Tobramycin Action Pathway



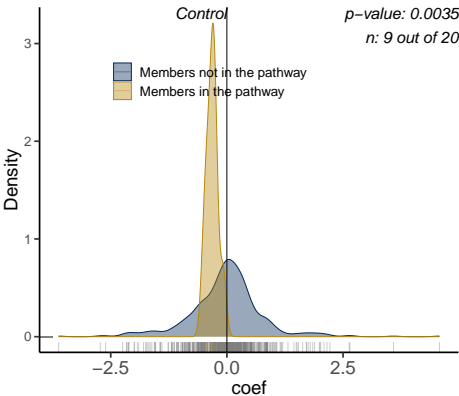
Tobramycin Action Pathway



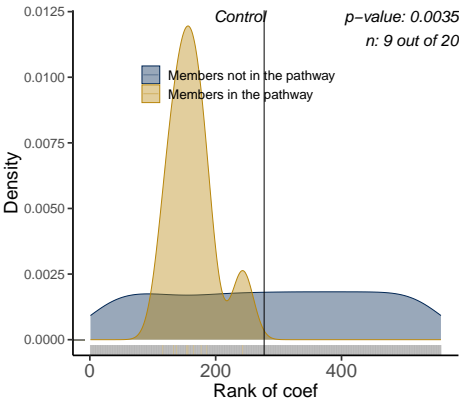
Tigecycline Action Pathway



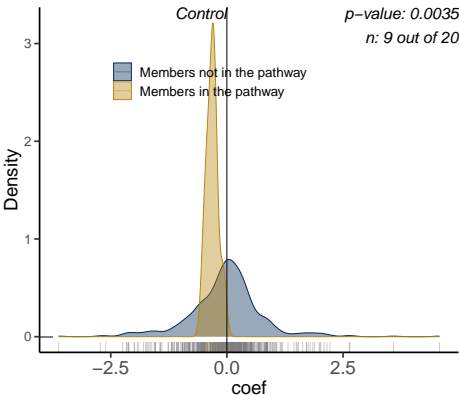
Tigecycline Action Pathway



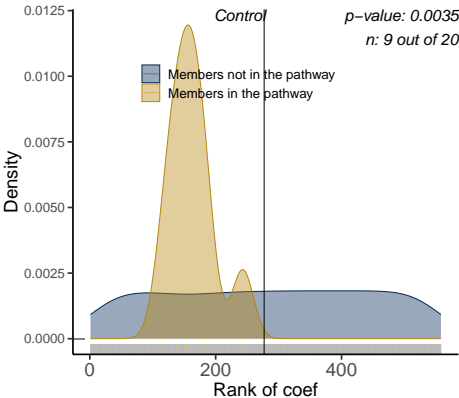
Arbekacin Action Pathway



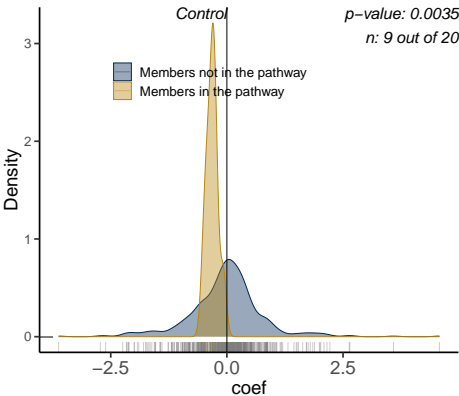
Arbekacin Action Pathway



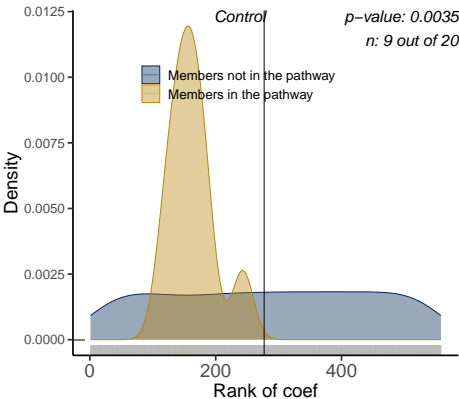
Paromomycin Action Pathway



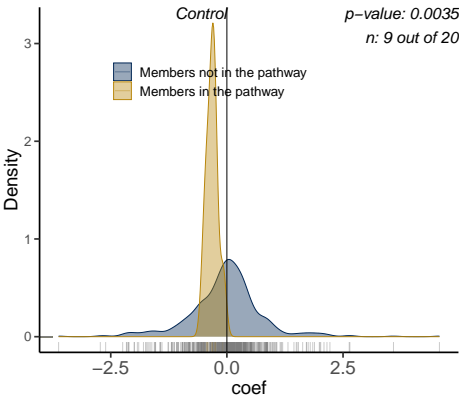
Paromomycin Action Pathway



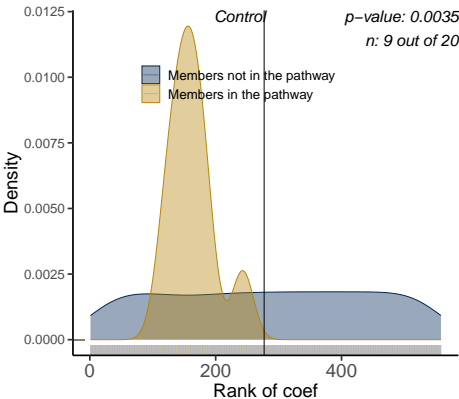
Rolitetracycline Action Pathway



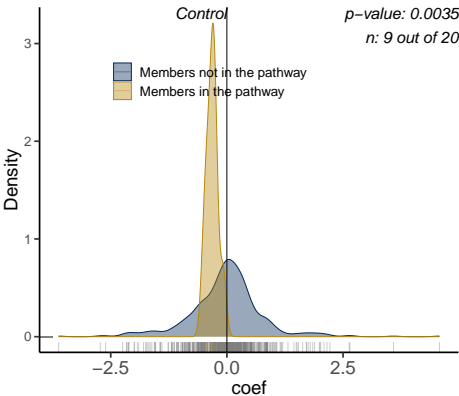
Rolitetetracycline Action Pathway



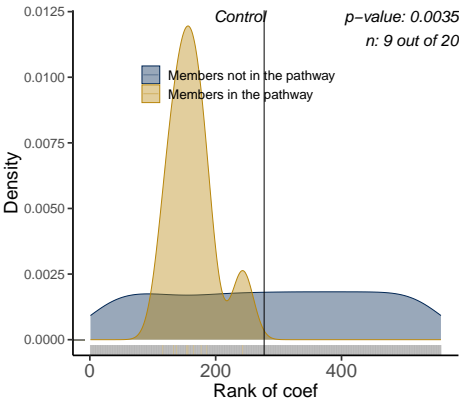
Methacycline Action Pathway



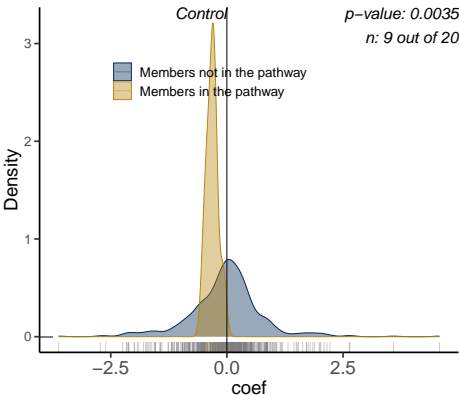
Methacycline Action Pathway



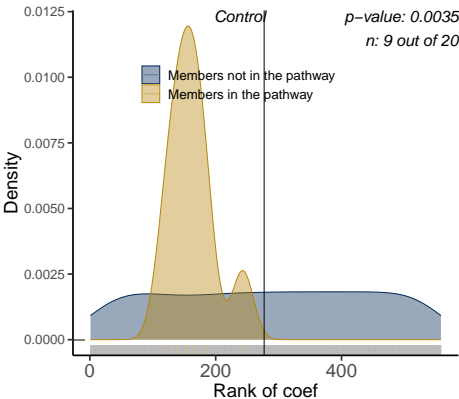
Lincomycin Action Pathway



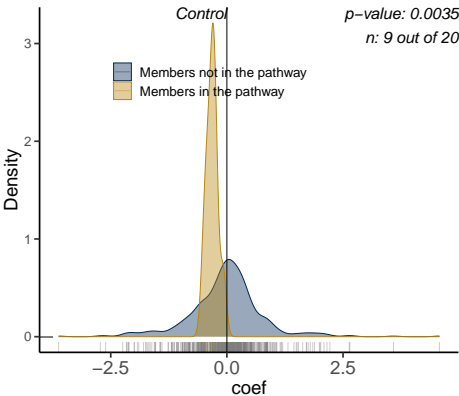
Lincomycin Action Pathway



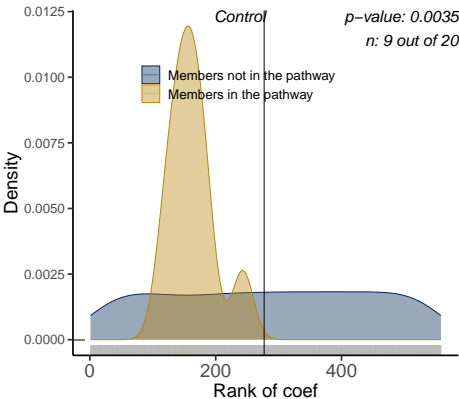
Chloramphenicol Action Pathway



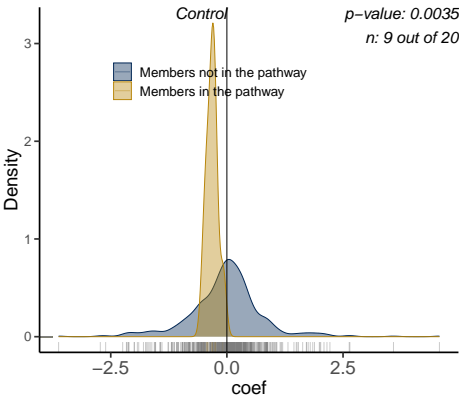
Chloramphenicol Action Pathway



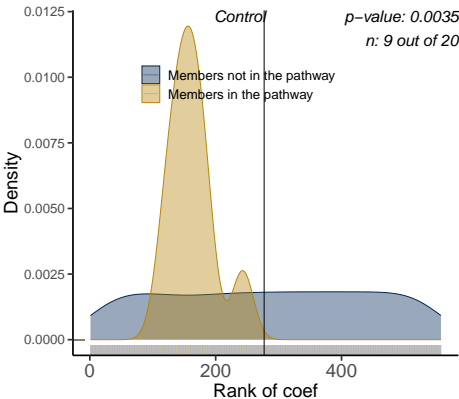
Troleandomycin Action Pathway



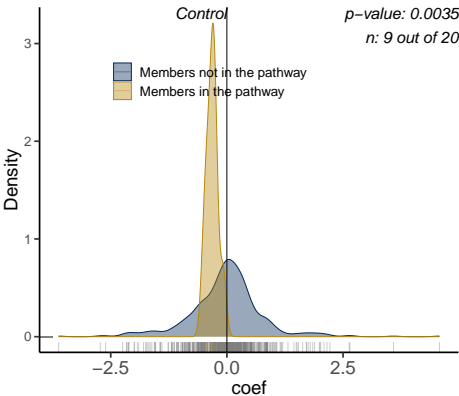
Troleandomycin Action Pathway



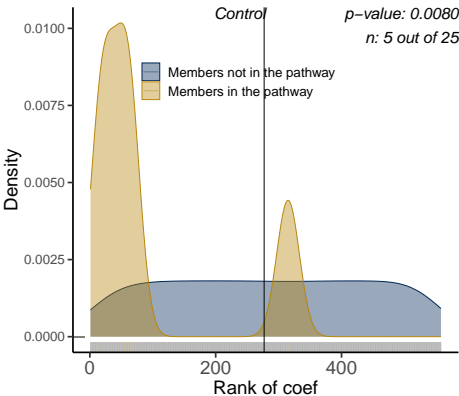
Josamycin Action Pathway



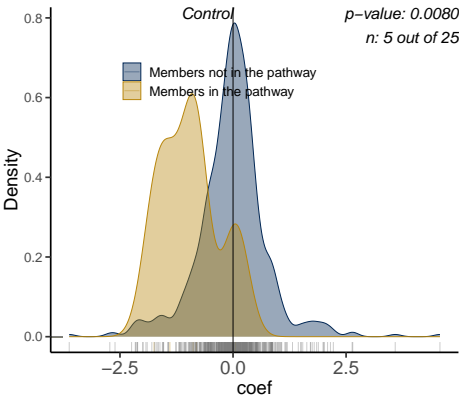
Josamycin Action Pathway



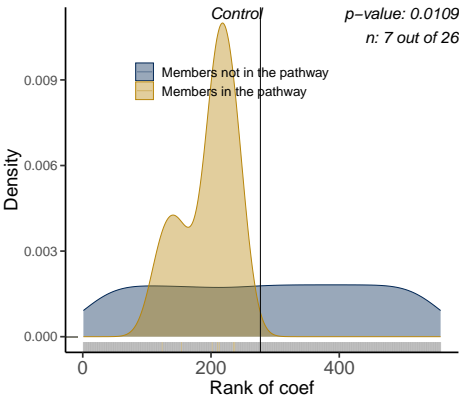
Caffeine Metabolism



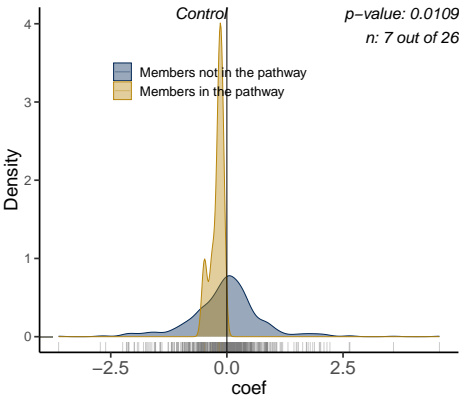
Caffeine Metabolism



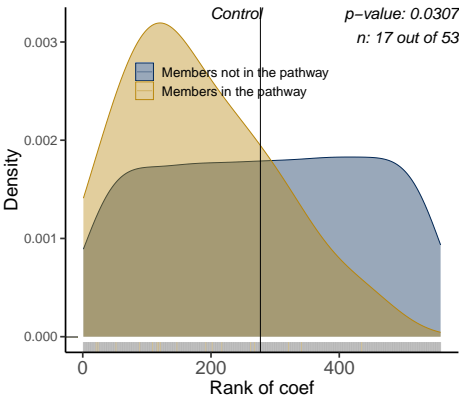
Sarcosine Oncometabolite Pathway



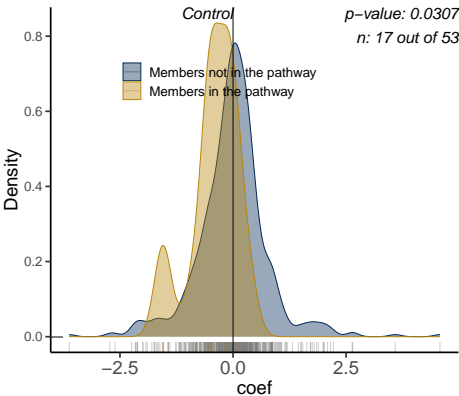
Sarcosine Oncometabolite Pathway



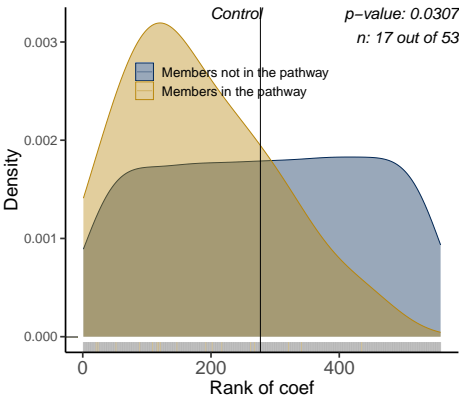
Arginine and Proline Metabolism



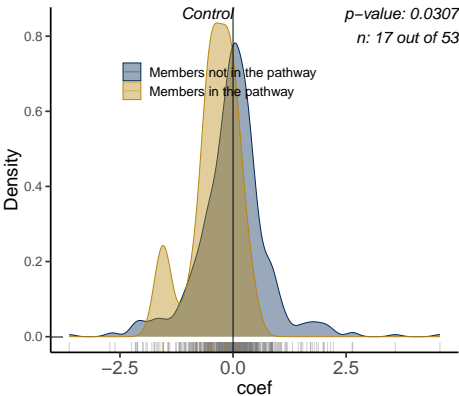
Arginine and Proline Metabolism



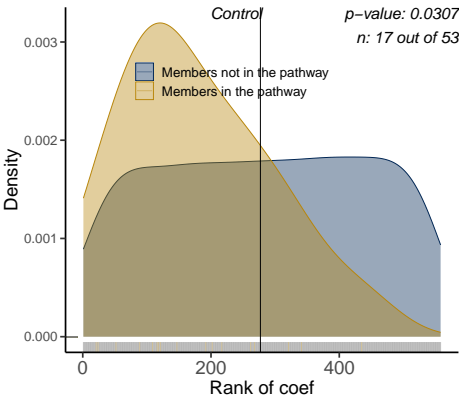
Guanidinoacetate Methyltransferase De



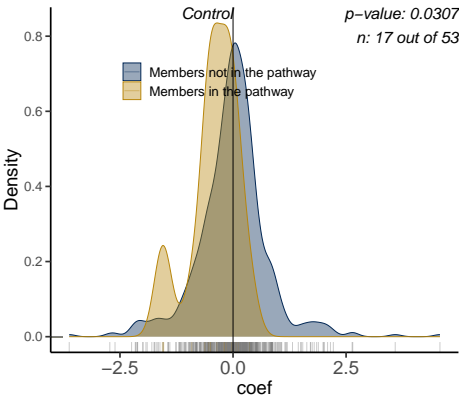
Guanidinoacetate Methyltransferase Def



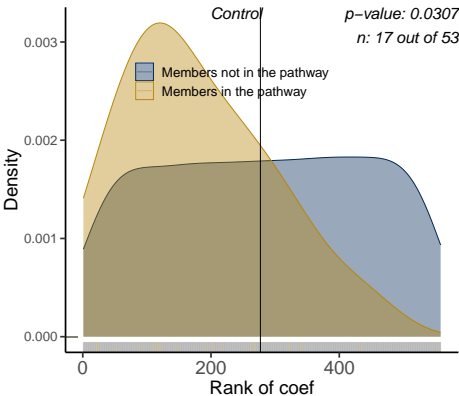
Prolidase Deficiency (PD)



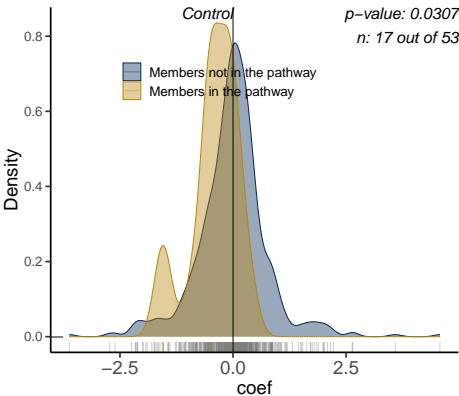
Prolidase Deficiency (PD)



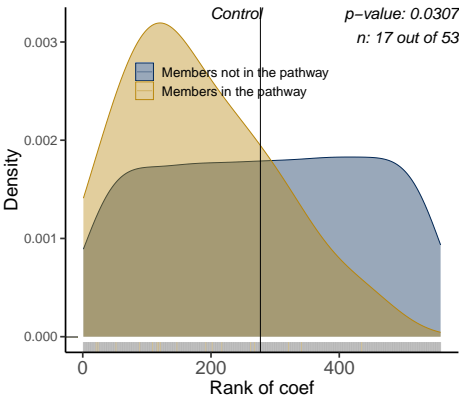
Prolinemia Type II



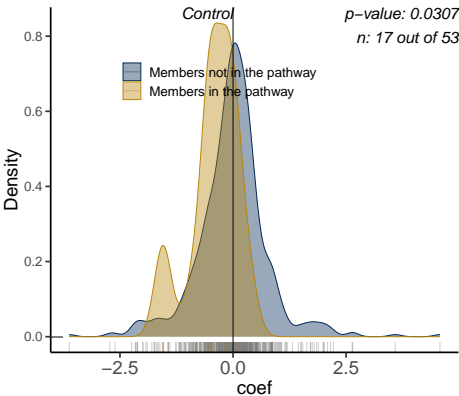
Prolinemia Type II



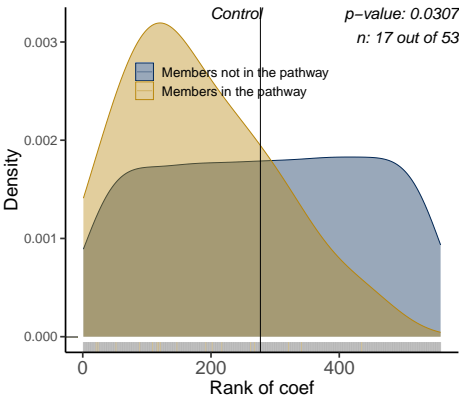
Hyperprolinemia Type II



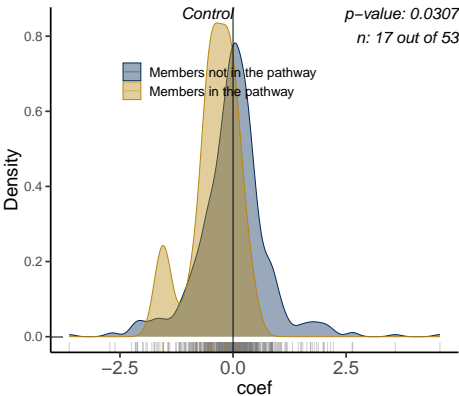
Hyperprolinemia Type II



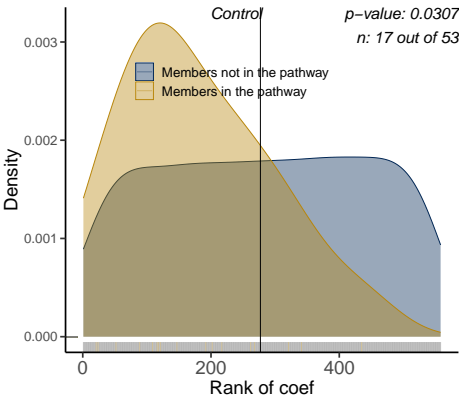
Hyperprolinemia Type I



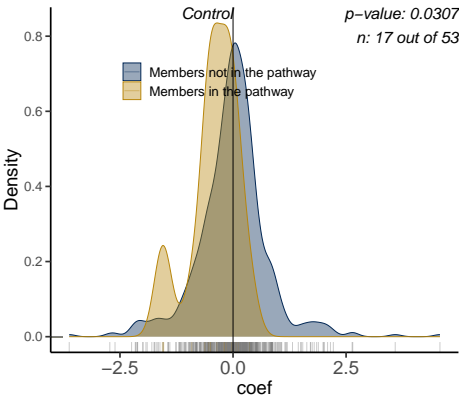
Hyperprolinemia Type I



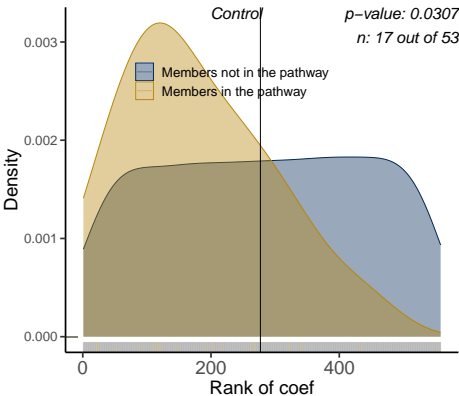
Arginine: Glycine Amidinotransferase I



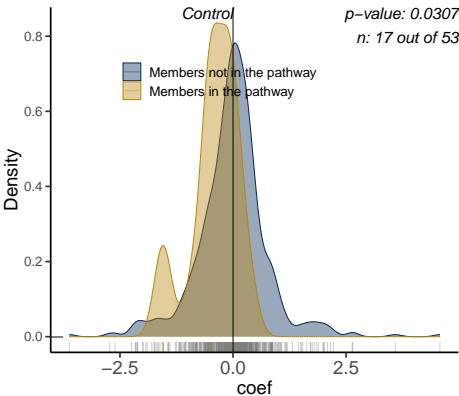
Arginine: Glycine Amidinotransferase De



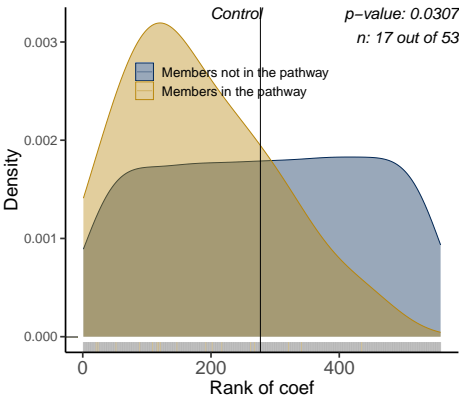
Ornithine Aminotransferase Deficiency



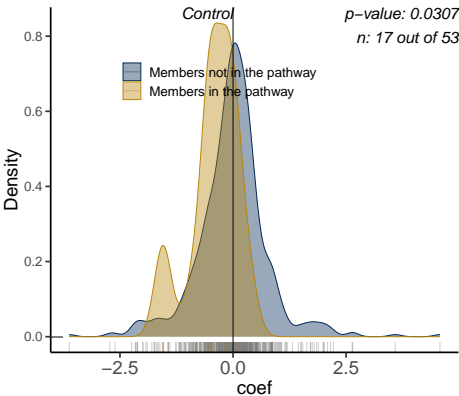
Ornithine Aminotransferase Deficiency (



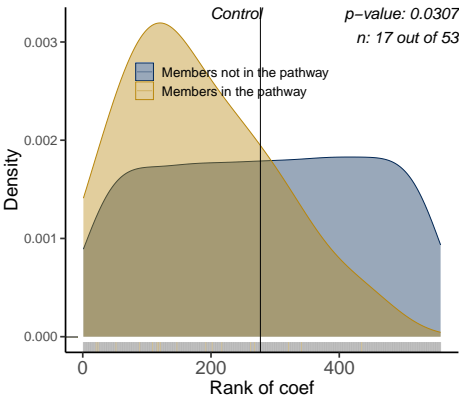
Creatine Deficiency, Guanidinoacetate



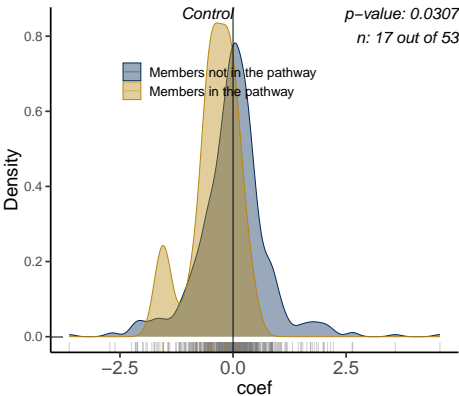
Creatine Deficiency, Guanidinoacetate M



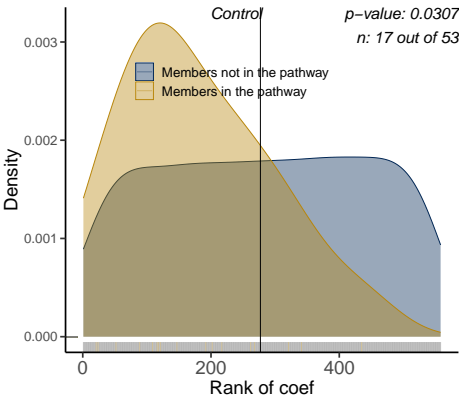
Hyperornithinemia with Gyrate Atrophy



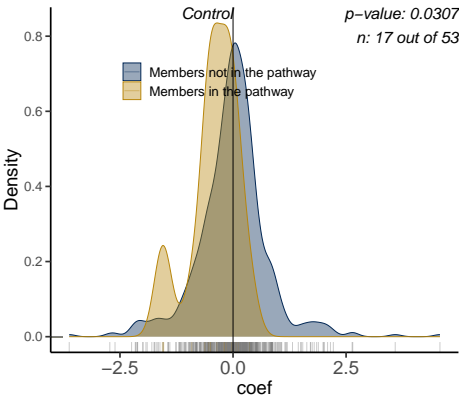
Hyperornithinemia with Gyrate Atrophy (



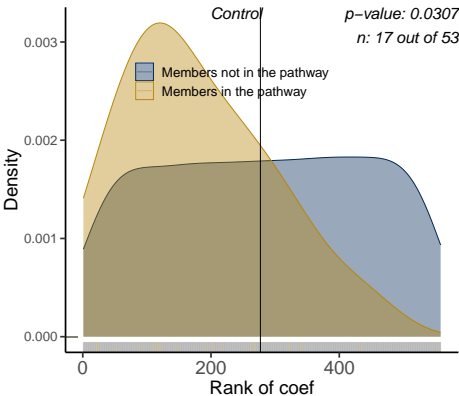
Hyperornithinemia–Hyperammonemia–



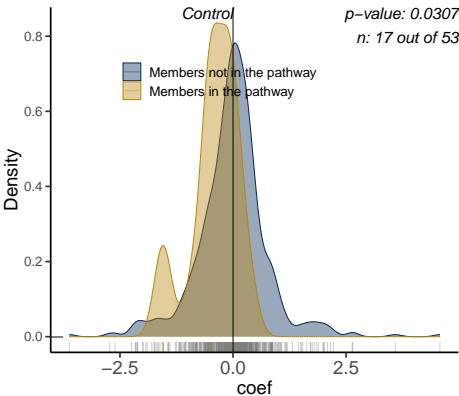
Hyperornithinemia–Hyperammonemia–H



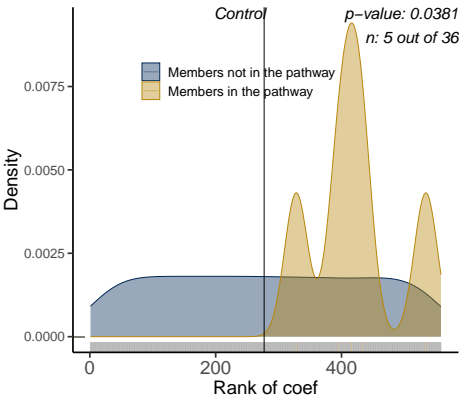
L-Arginine:Glycine Amidinotransferase



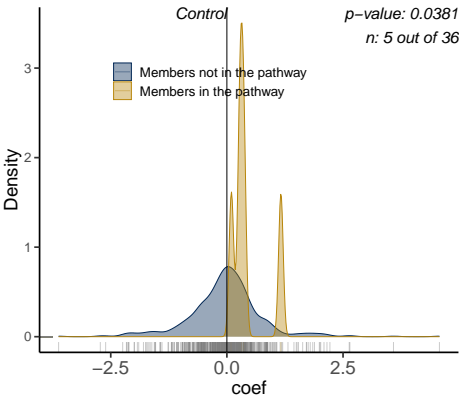
L-Arginine:Glycine Amidinotransferase



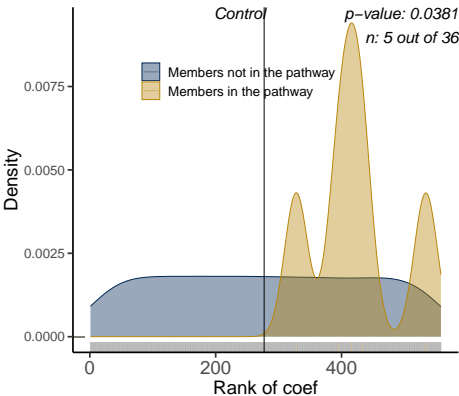
Galactose Metabolism



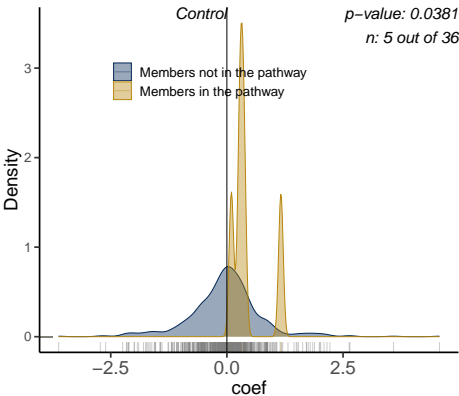
Galactose Metabolism



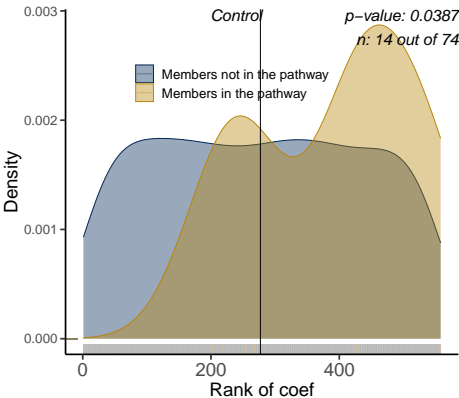
Galactosemia



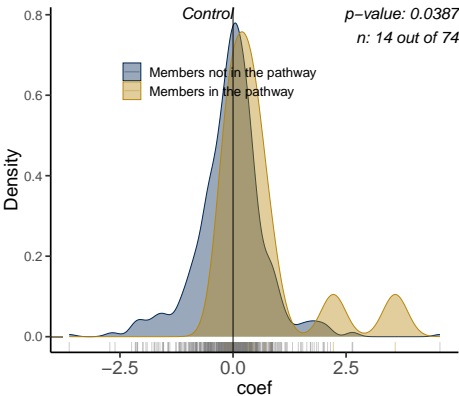
Galactosemia



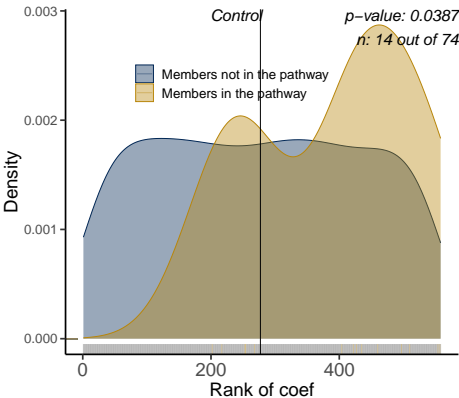
Purine Metabolism



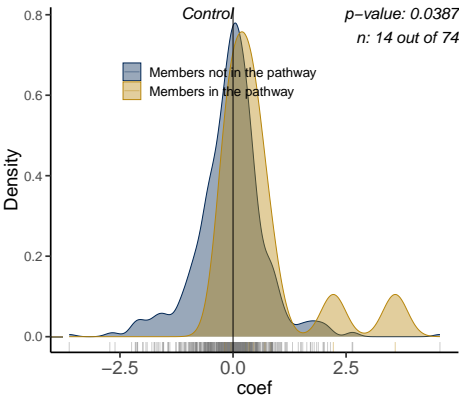
Purine Metabolism



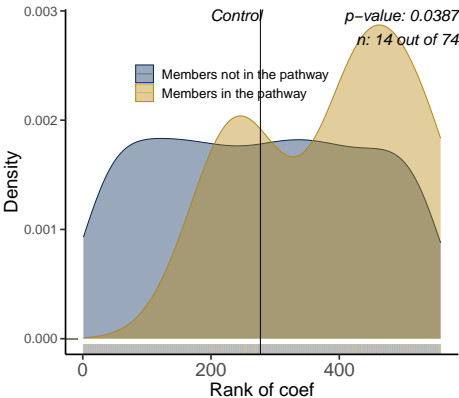
Adenosine Deaminase Deficiency



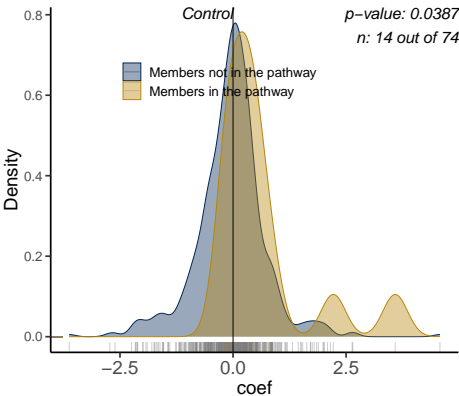
Adenosine Deaminase Deficiency



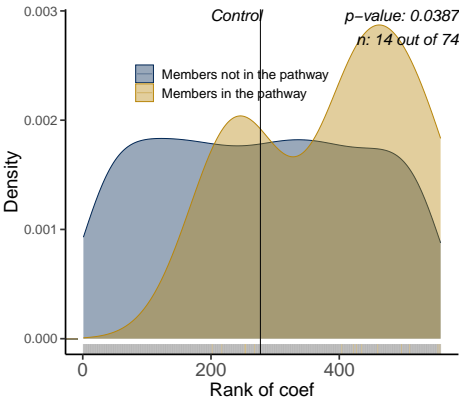
Adenylosuccinate Lyase Deficiency



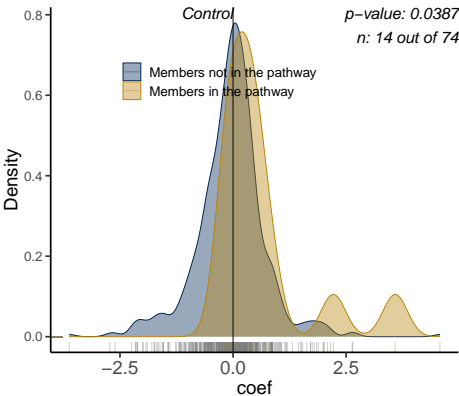
Adenylosuccinate Lyase Deficiency



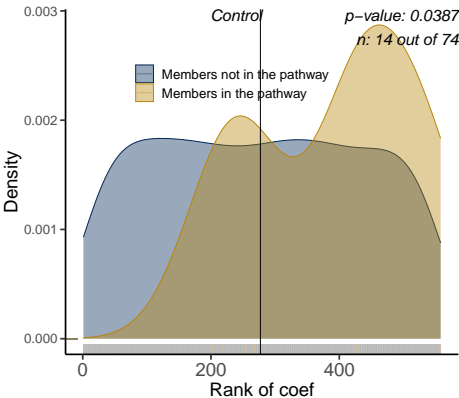
AICA-Ribosiduria



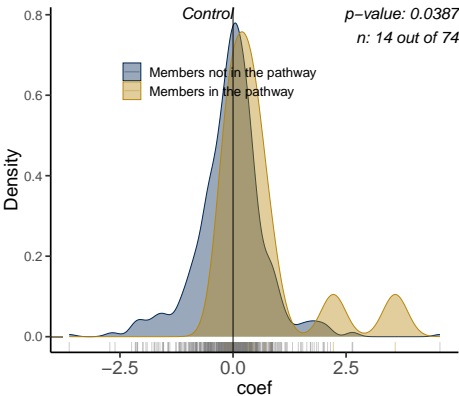
AICA-Ribosiduria



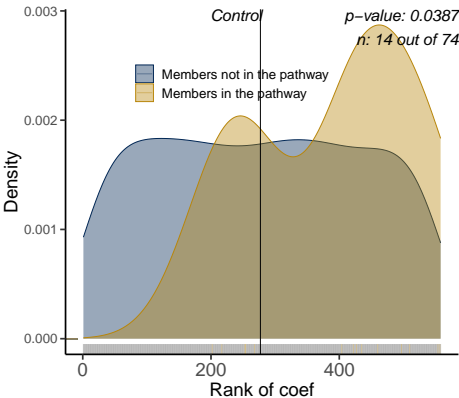
Molybdenum Cofactor Deficiency



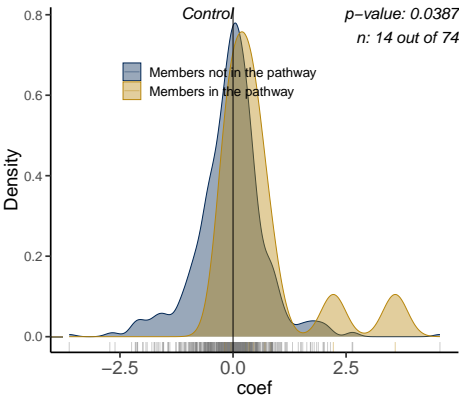
Molybdenum Cofactor Deficiency



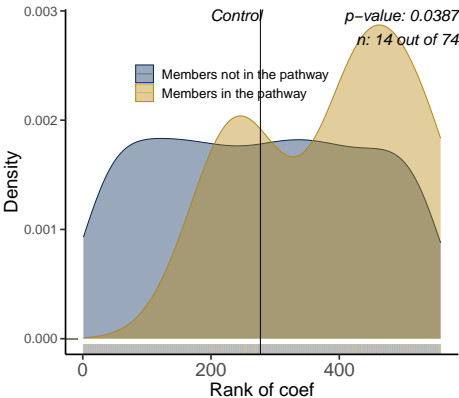
Purine Nucleoside Phosphorylase Defi



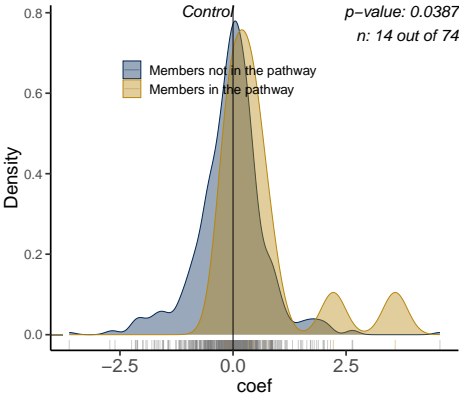
Purine Nucleoside Phosphorylase Deficiency



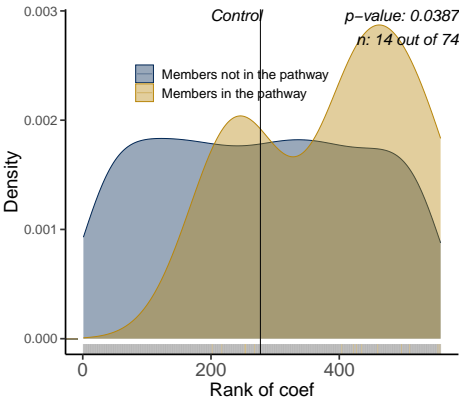
Xanthine Dehydrogenase Deficiency (X



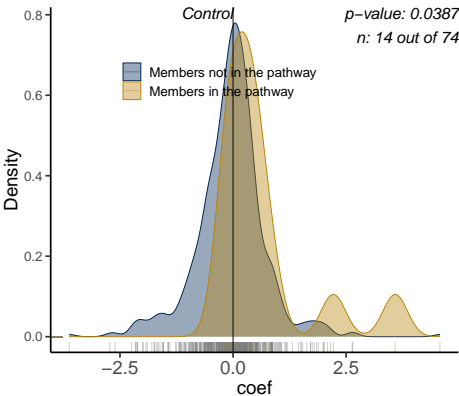
Xanthine Dehydrogenase Deficiency (Xa



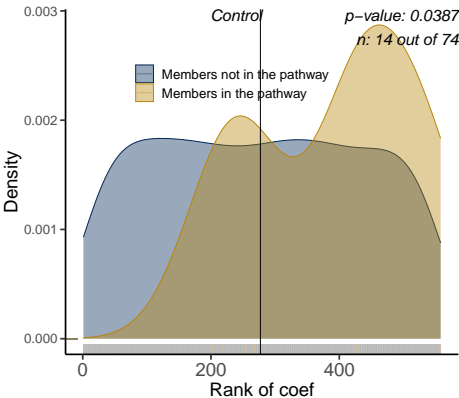
Lesch–Nyhan Syndrome (LNS)



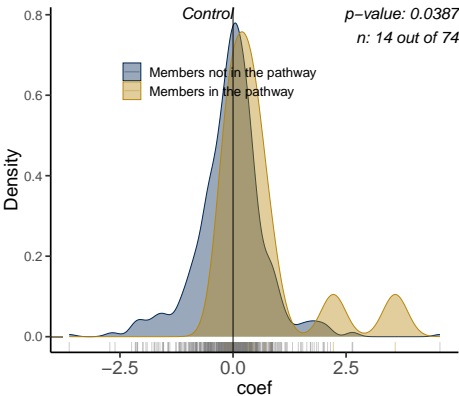
Lesch-Nyhan Syndrome (LNS)



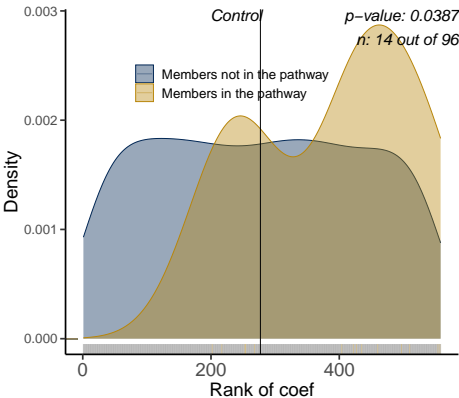
Gout or Kelley–Seegmiller Syndrome



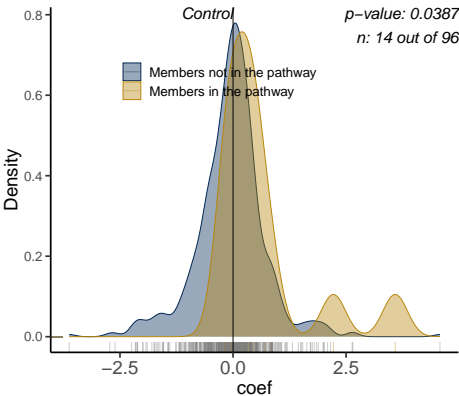
Gout or Kelley–Seegmiller Syndrome



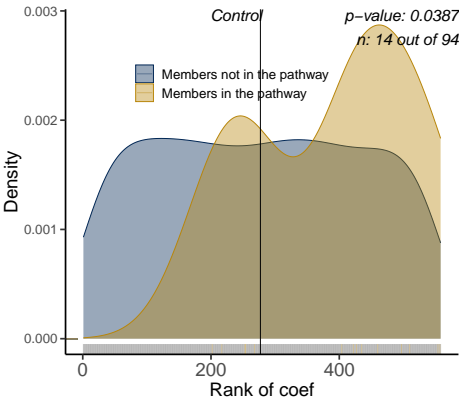
Azathioprine Action Pathway



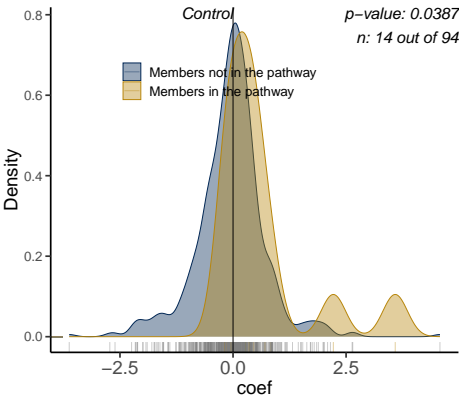
Azathioprine Action Pathway



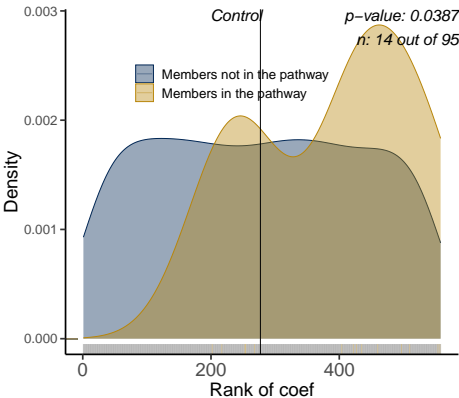
Mercaptopurine Action Pathway



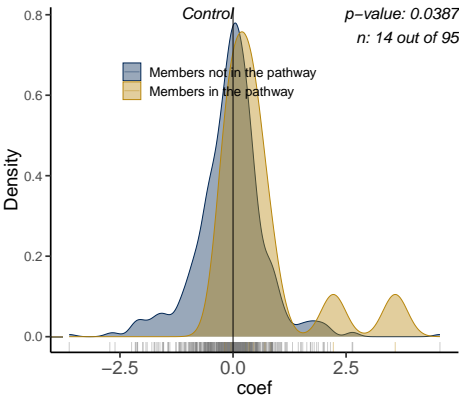
Mercaptopurine Action Pathway



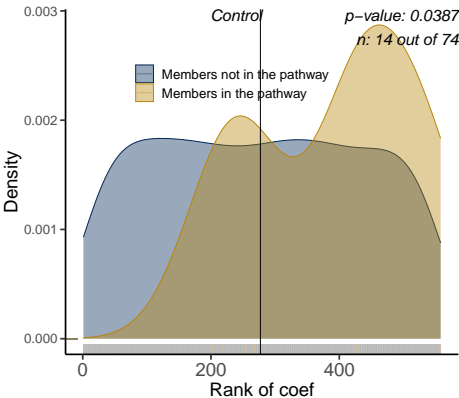
Thioguanine Action Pathway



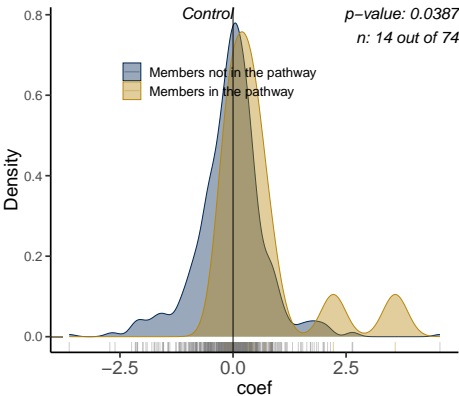
Thioguanine Action Pathway



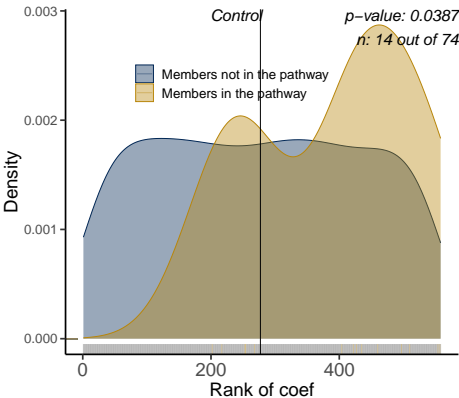
Xanthinuria Type I



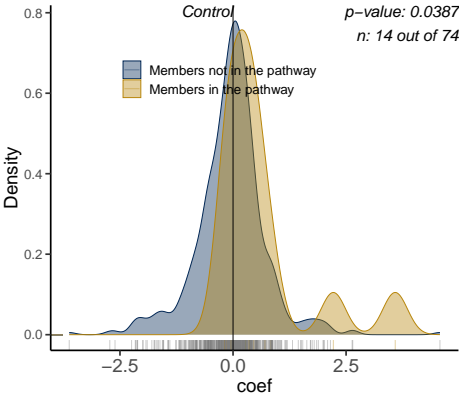
Xanthinuria Type I



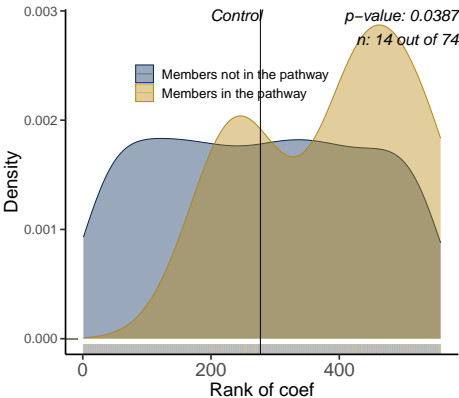
Xanthinuria Type II



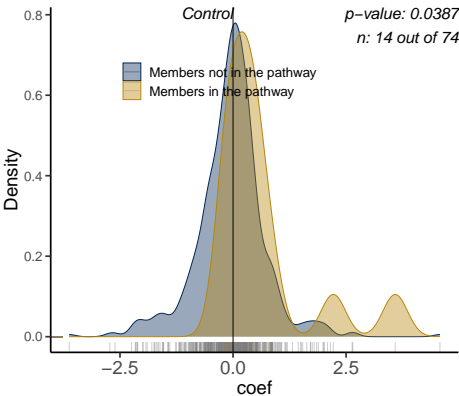
Xanthinuria Type II



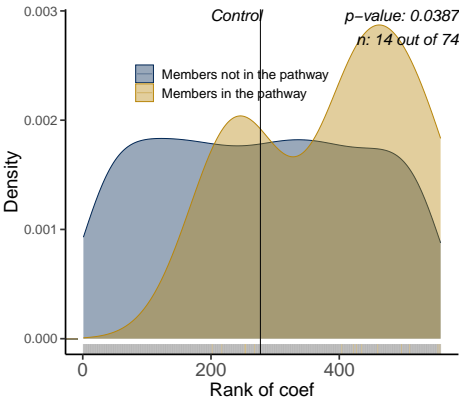
Adenine Phosphoribosyltransferase De



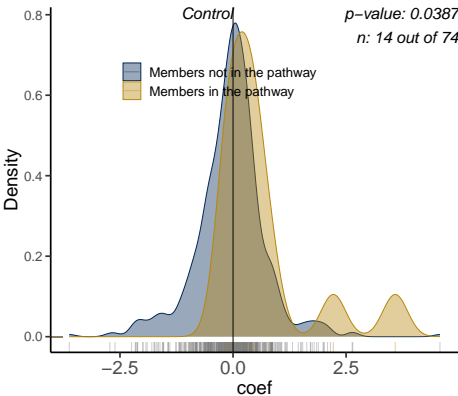
Adenine Phosphoribosyltransferase Def



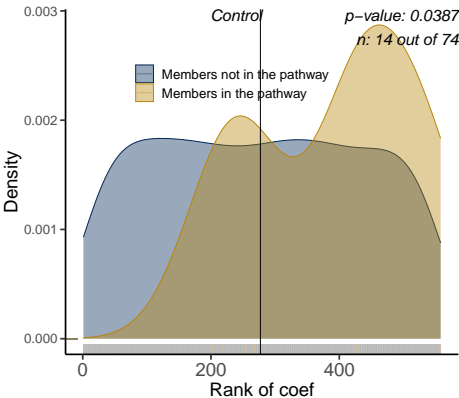
Mitochondrial DNA Depletion Syndrom



Mitochondrial DNA Depletion Syndrome



Myoadenylate Deaminase Deficiency



Myoadenylate Deaminase Deficiency

