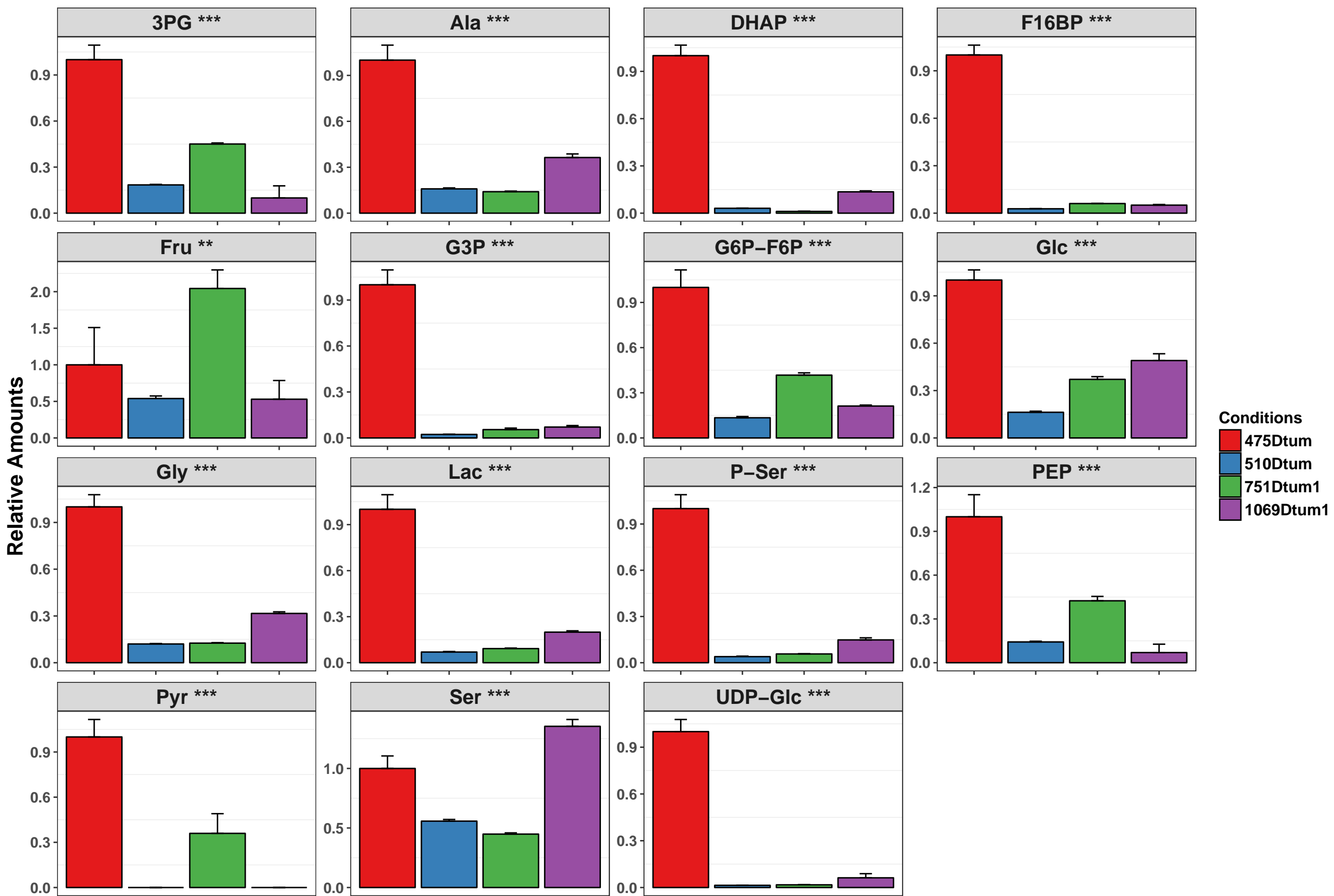
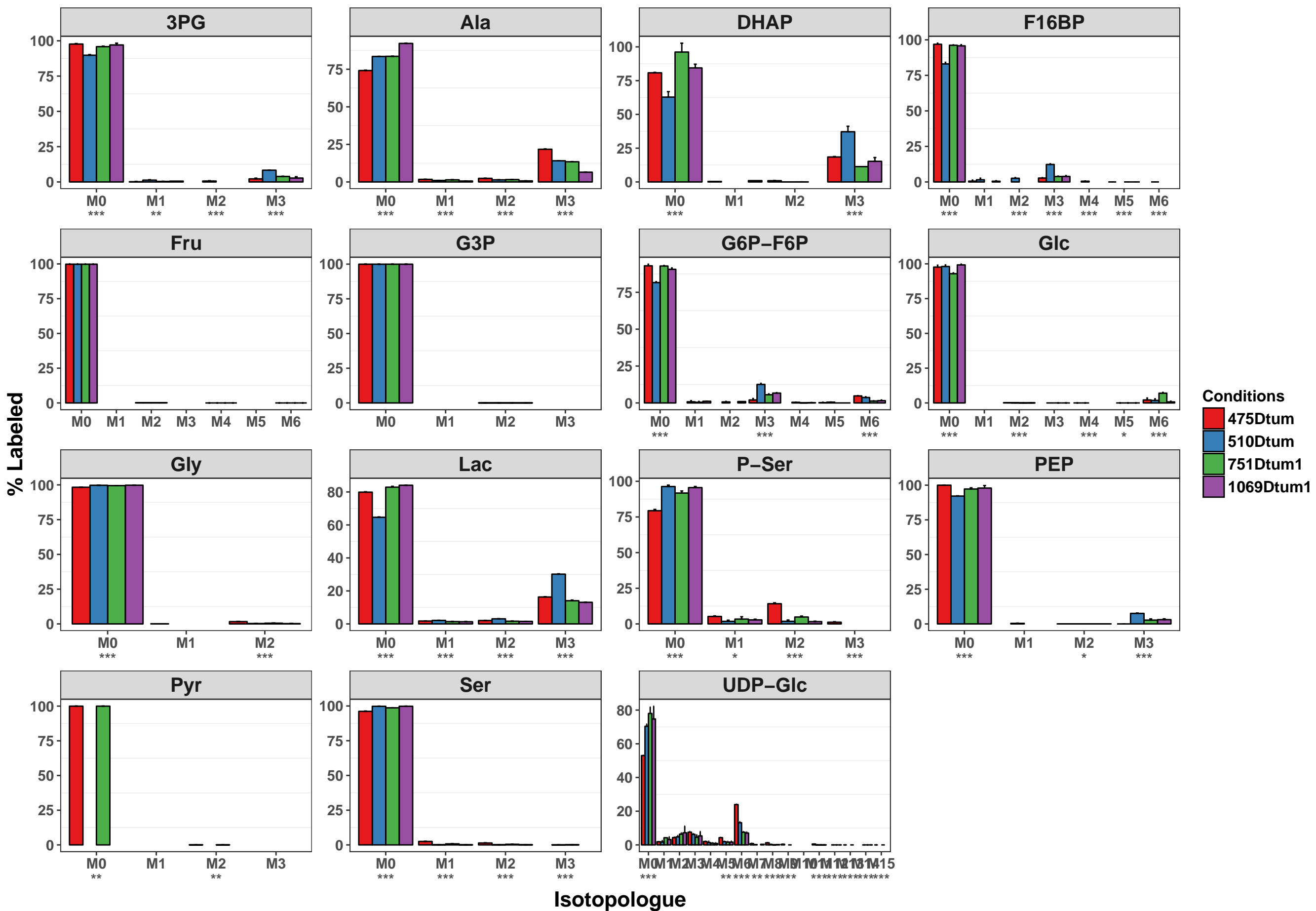


Relative amounts of glycolytic metabolites

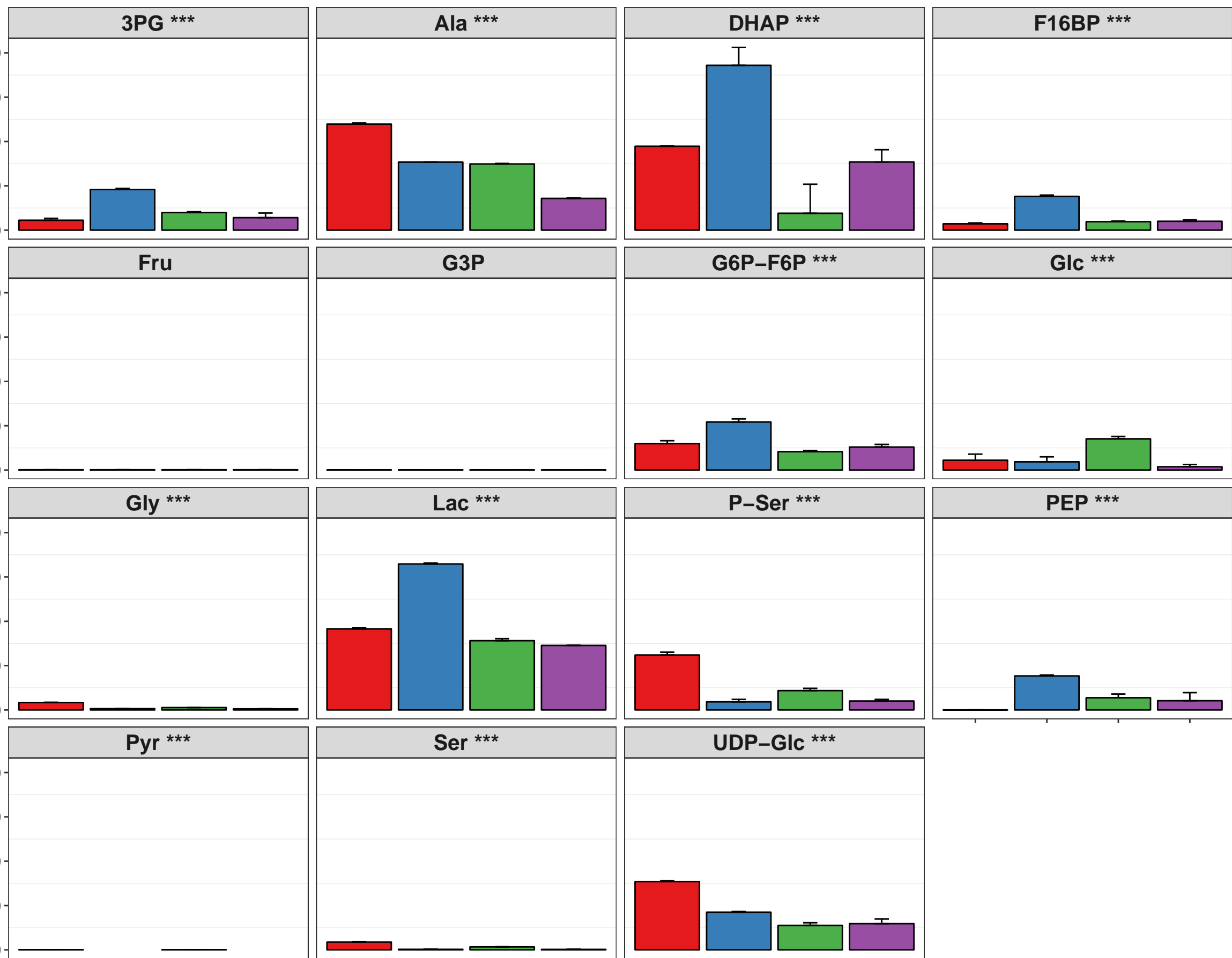


Isotopologue distribution of glycolytic metabolites

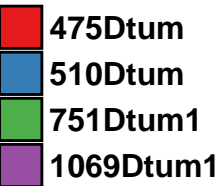


Fractional Contribution to glycolytic metabolites

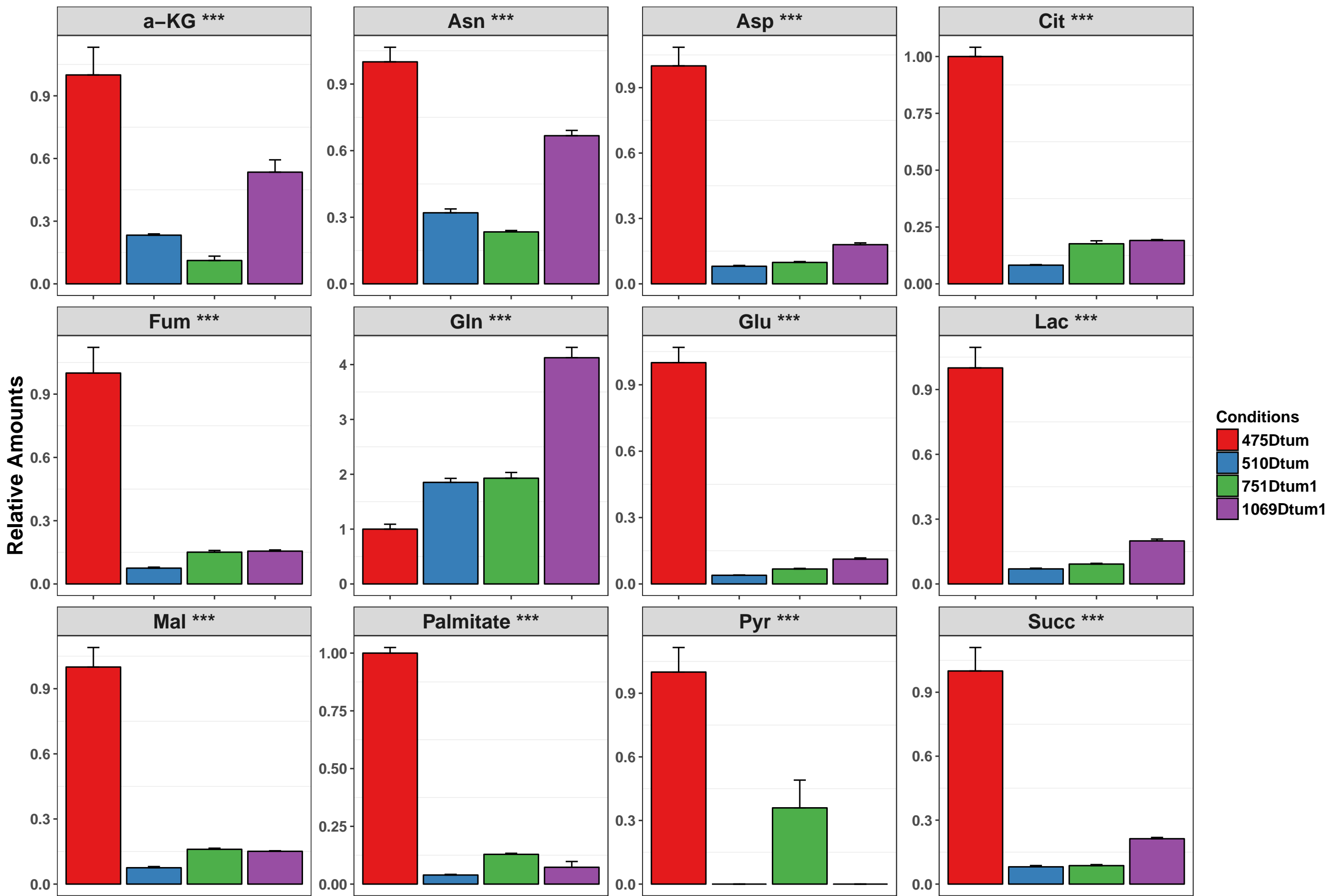
% Fractional Contribution



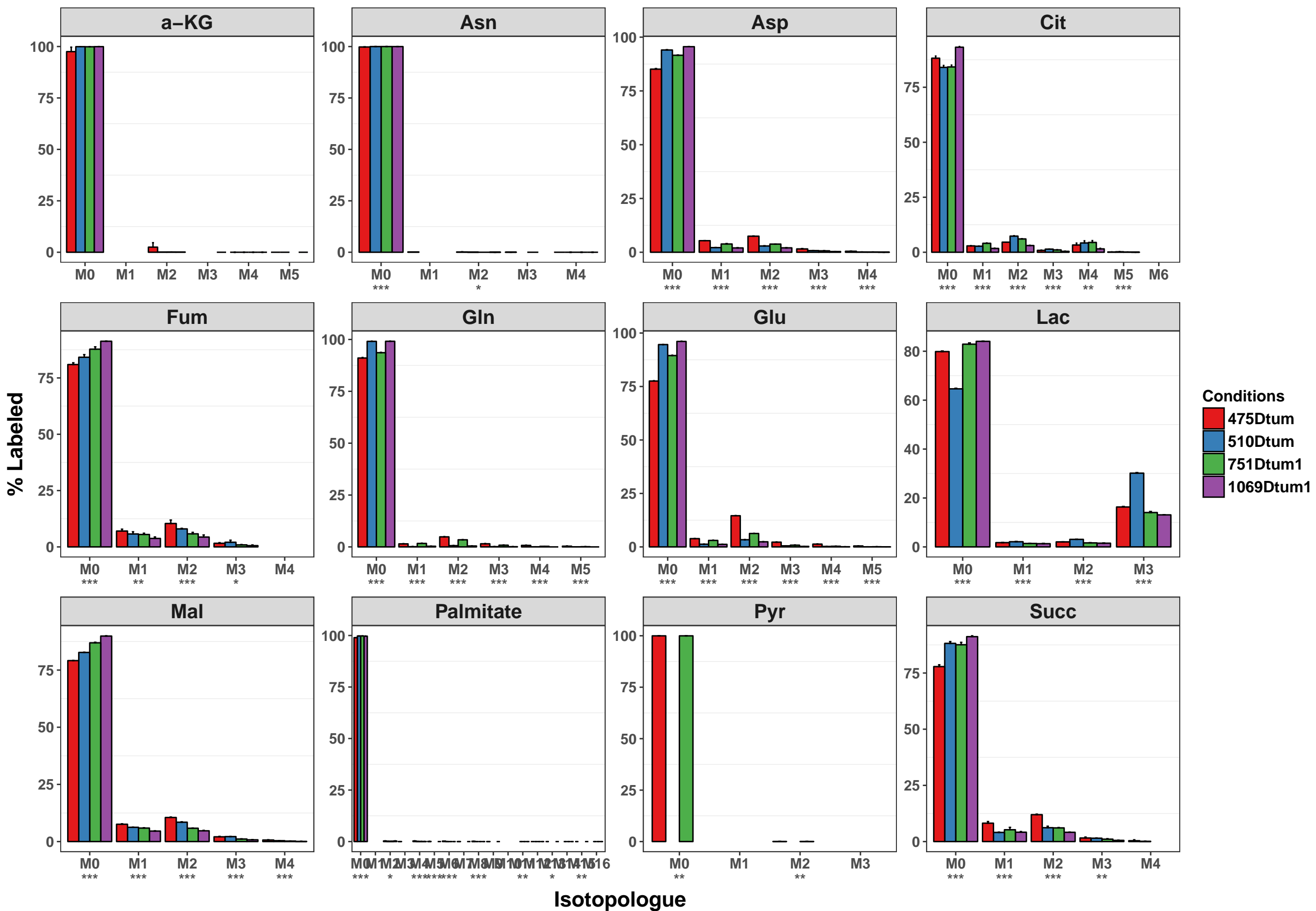
Conditions



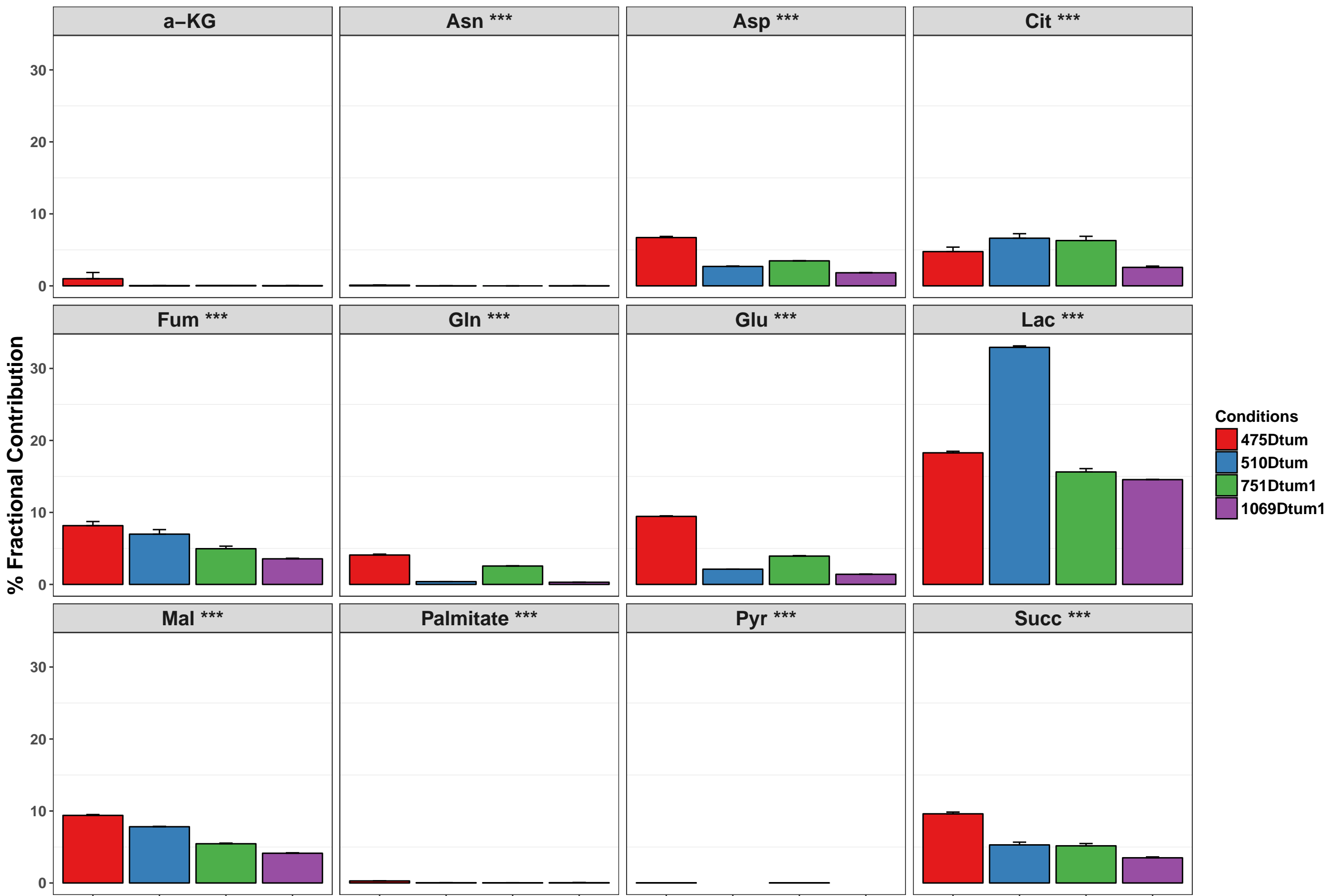
Relative amounts of TCA metabolites



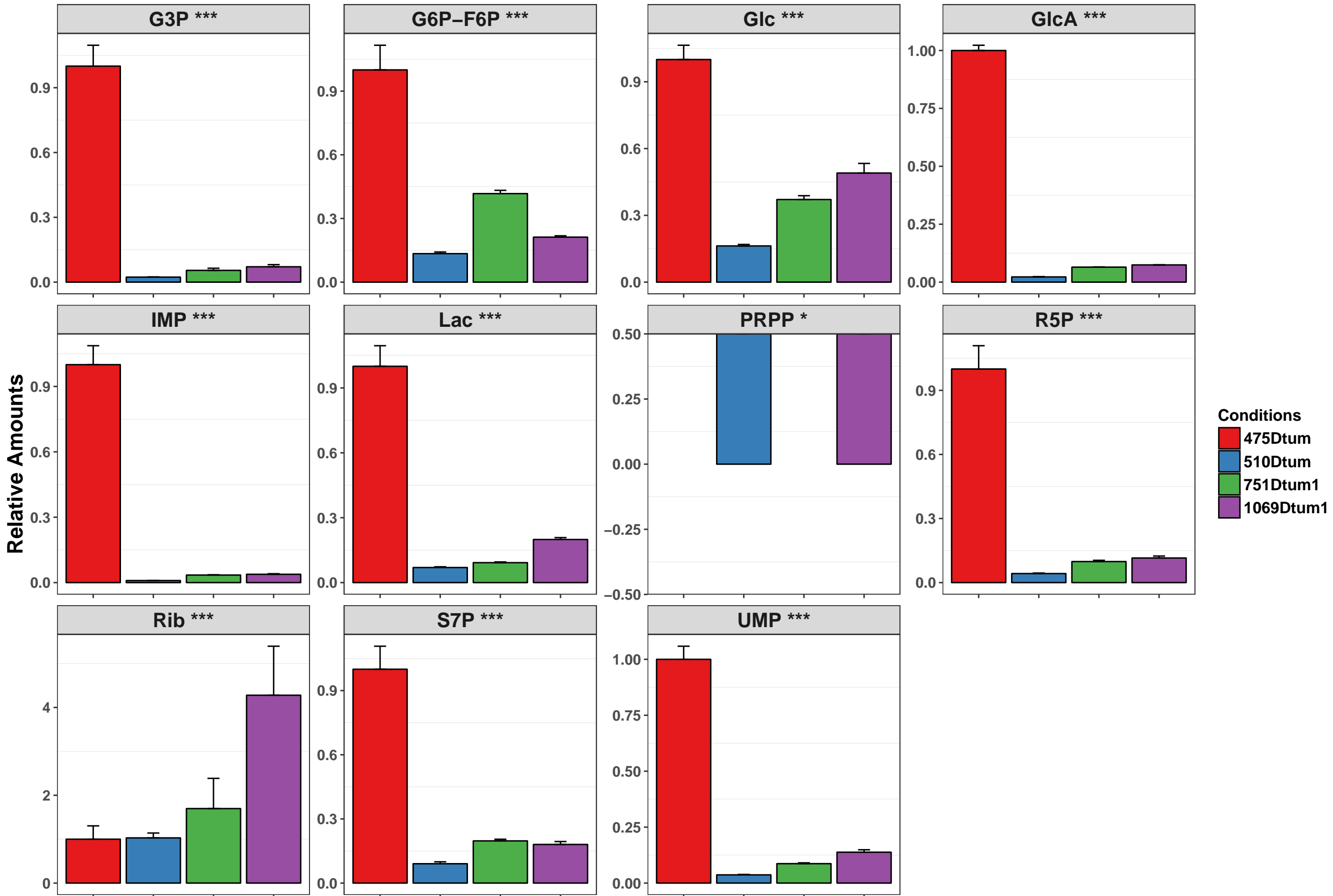
Isotopologue distribution of TCA metabolites



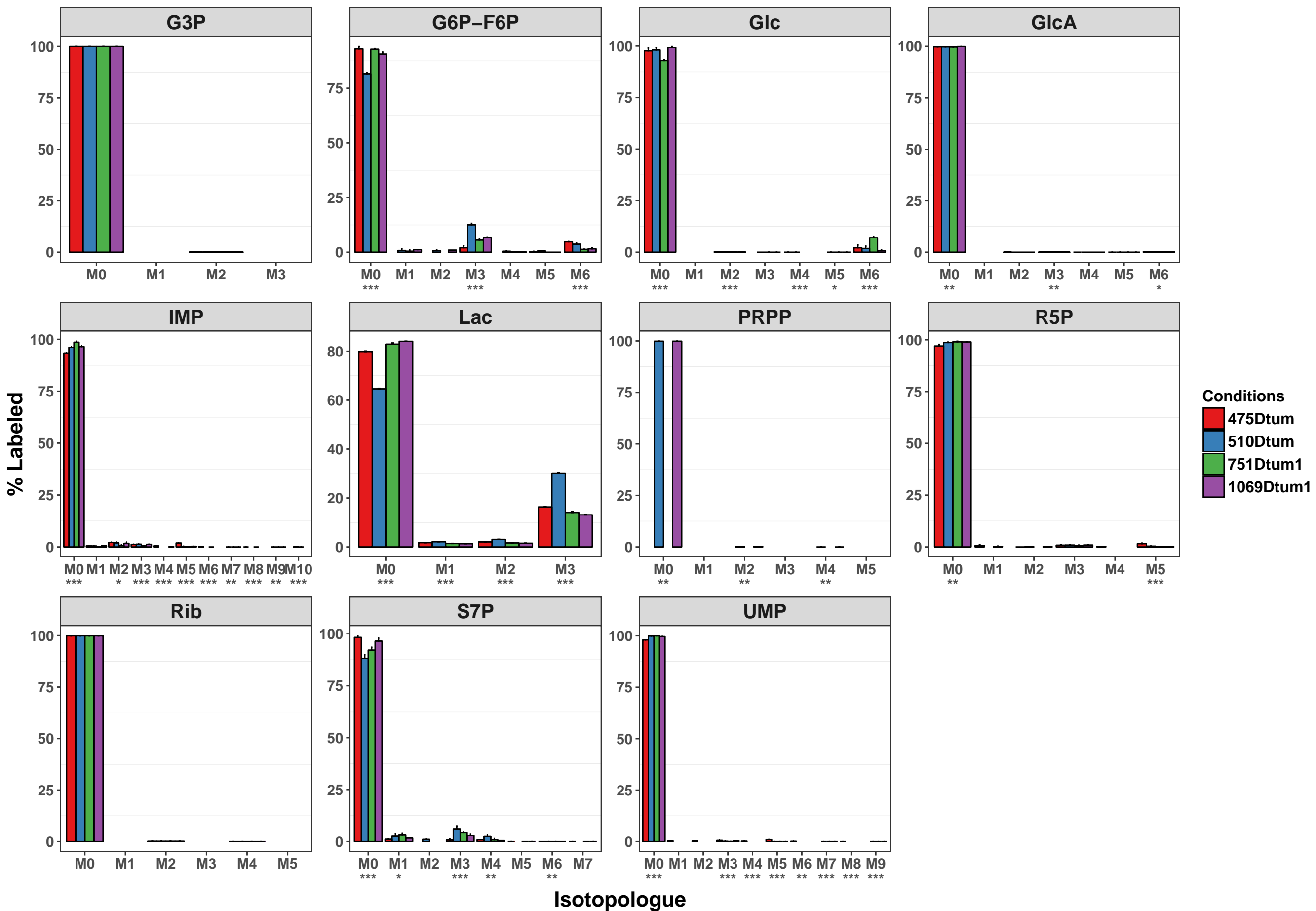
Fractional Contribution to TCA metabolites



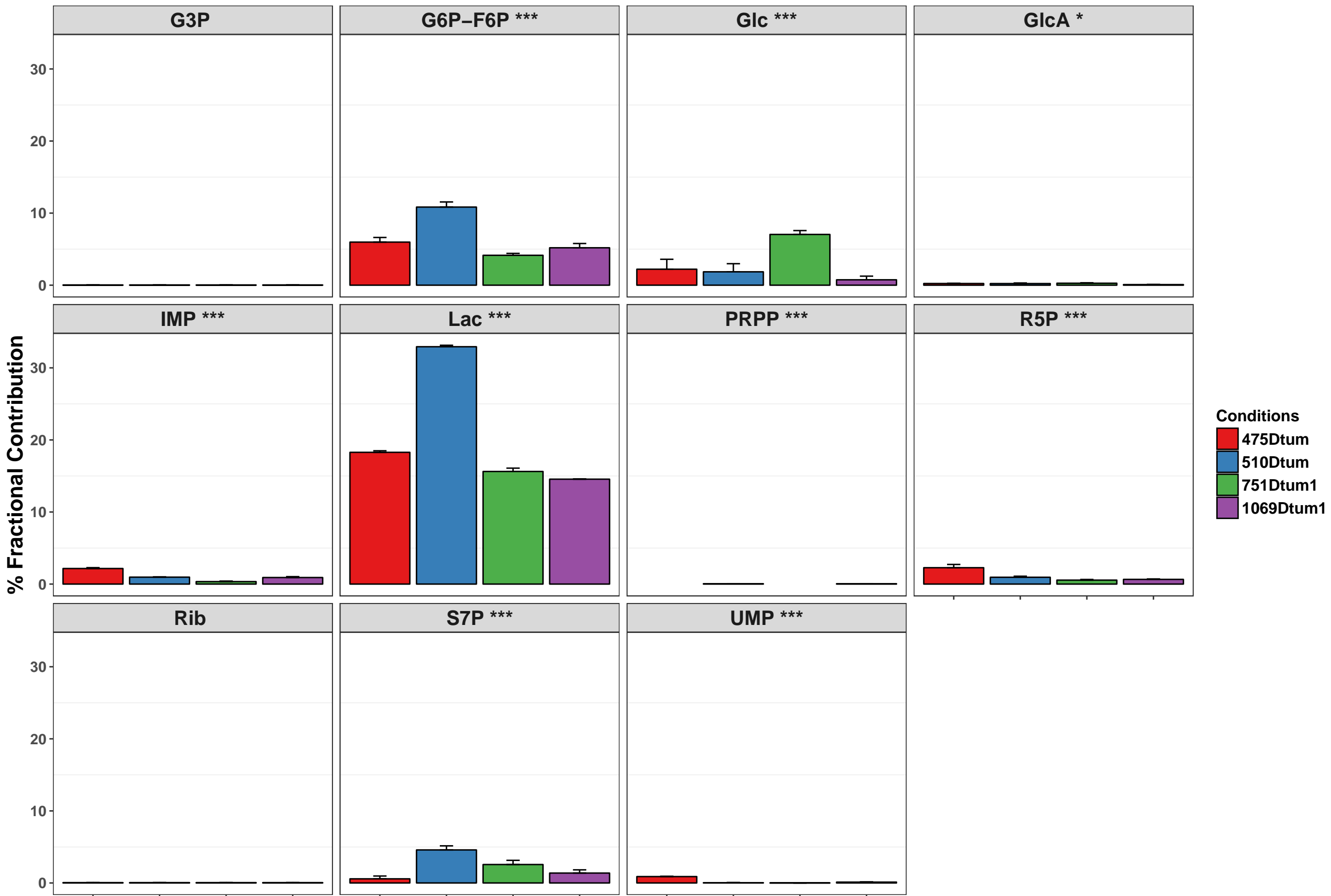
Relative amounts of PPP metabolites



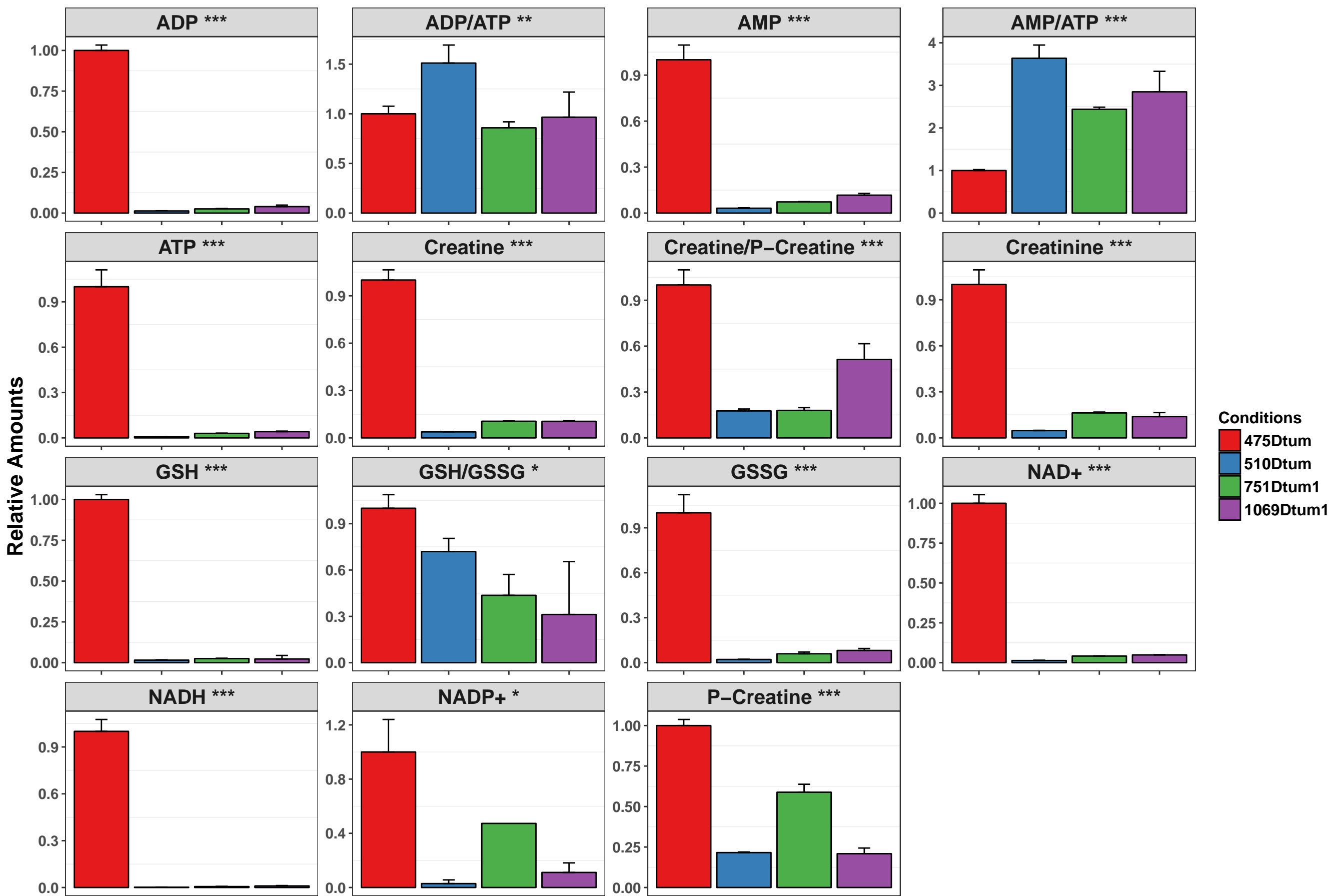
Isotopologue distribution of PPP metabolites



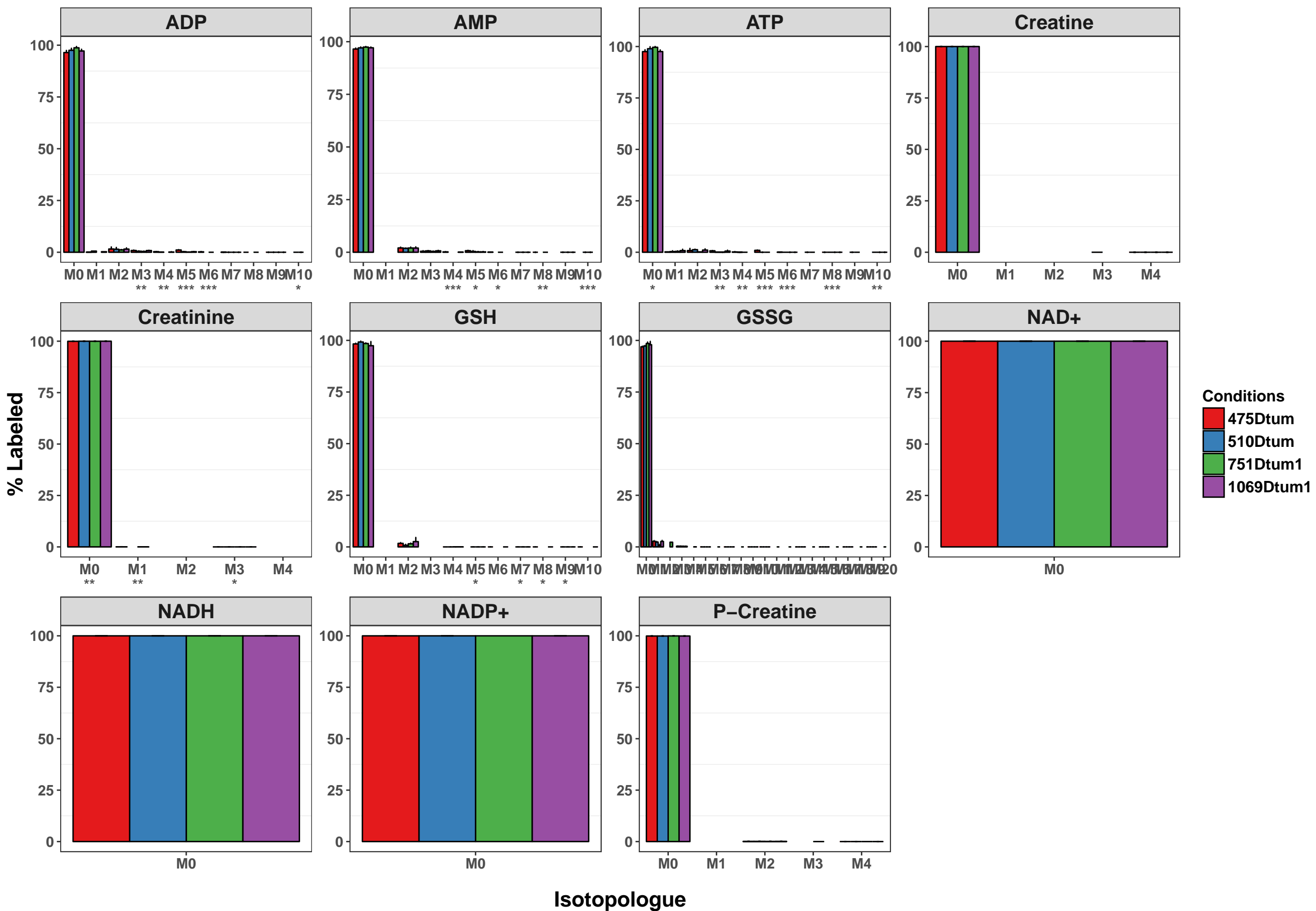
Fractional Contribution to PPP metabolites



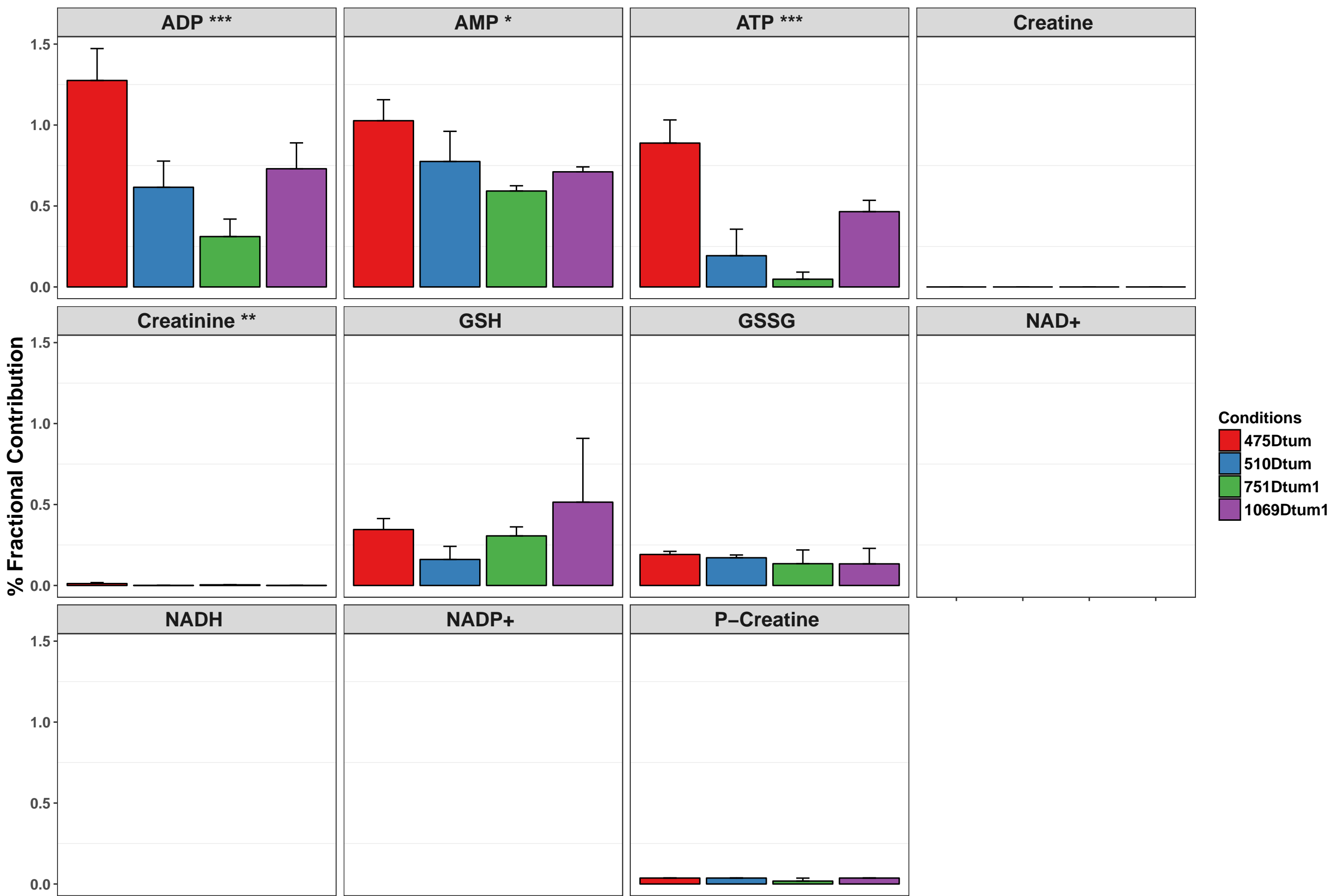
Relative amounts of Currency metabolites



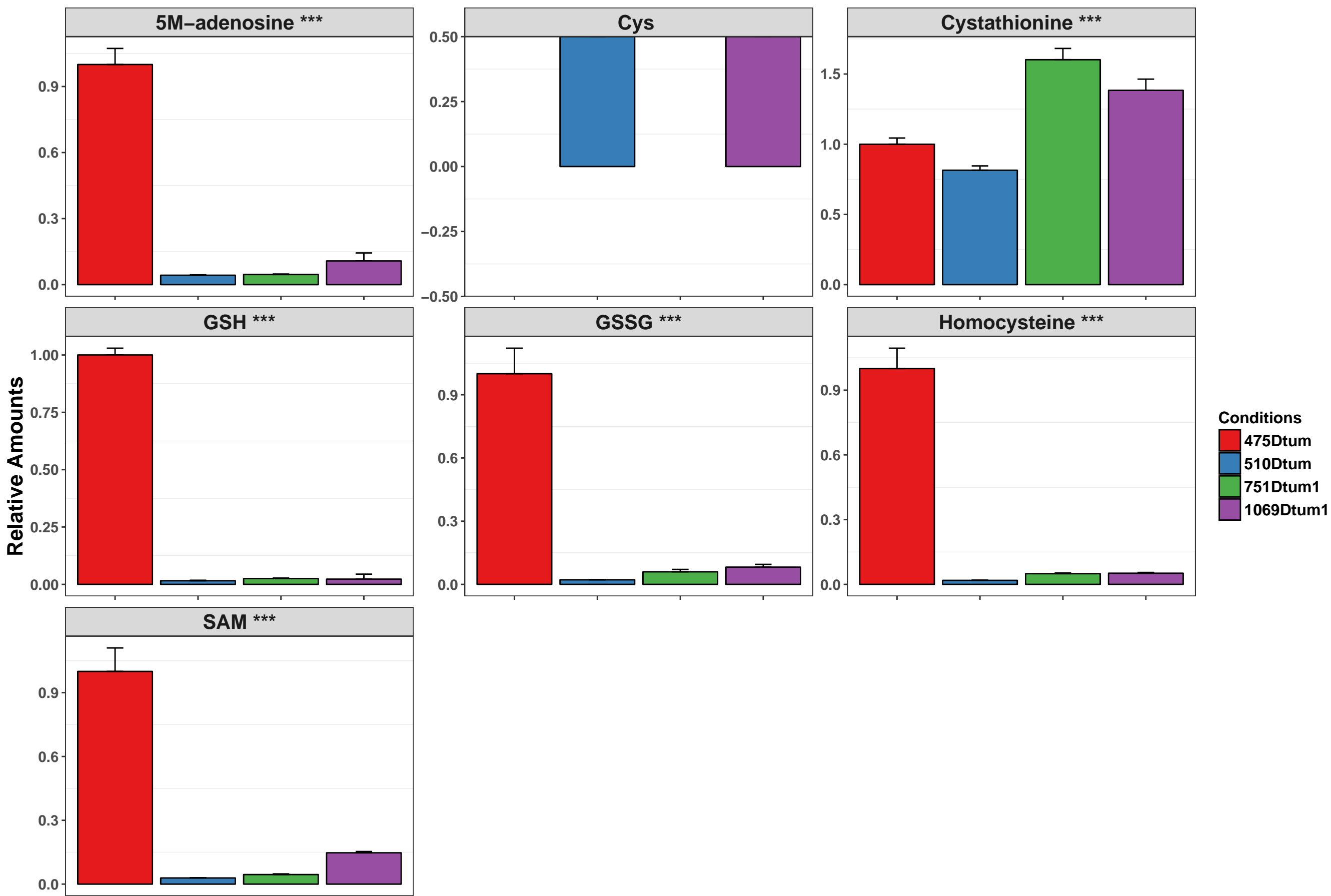
Isotopologue distribution of Currency metabolites



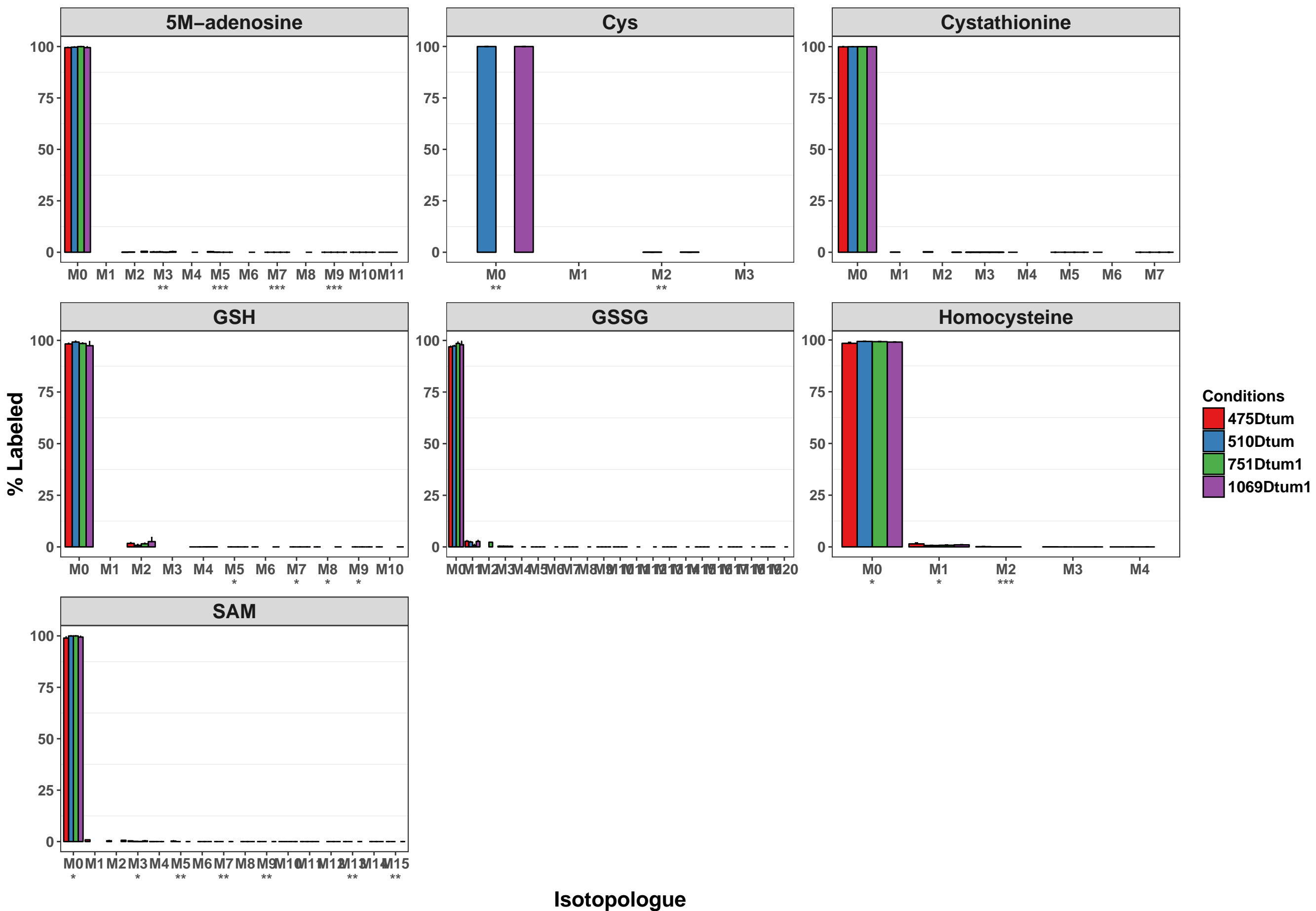
Fractional Contribution to Currency metabolites



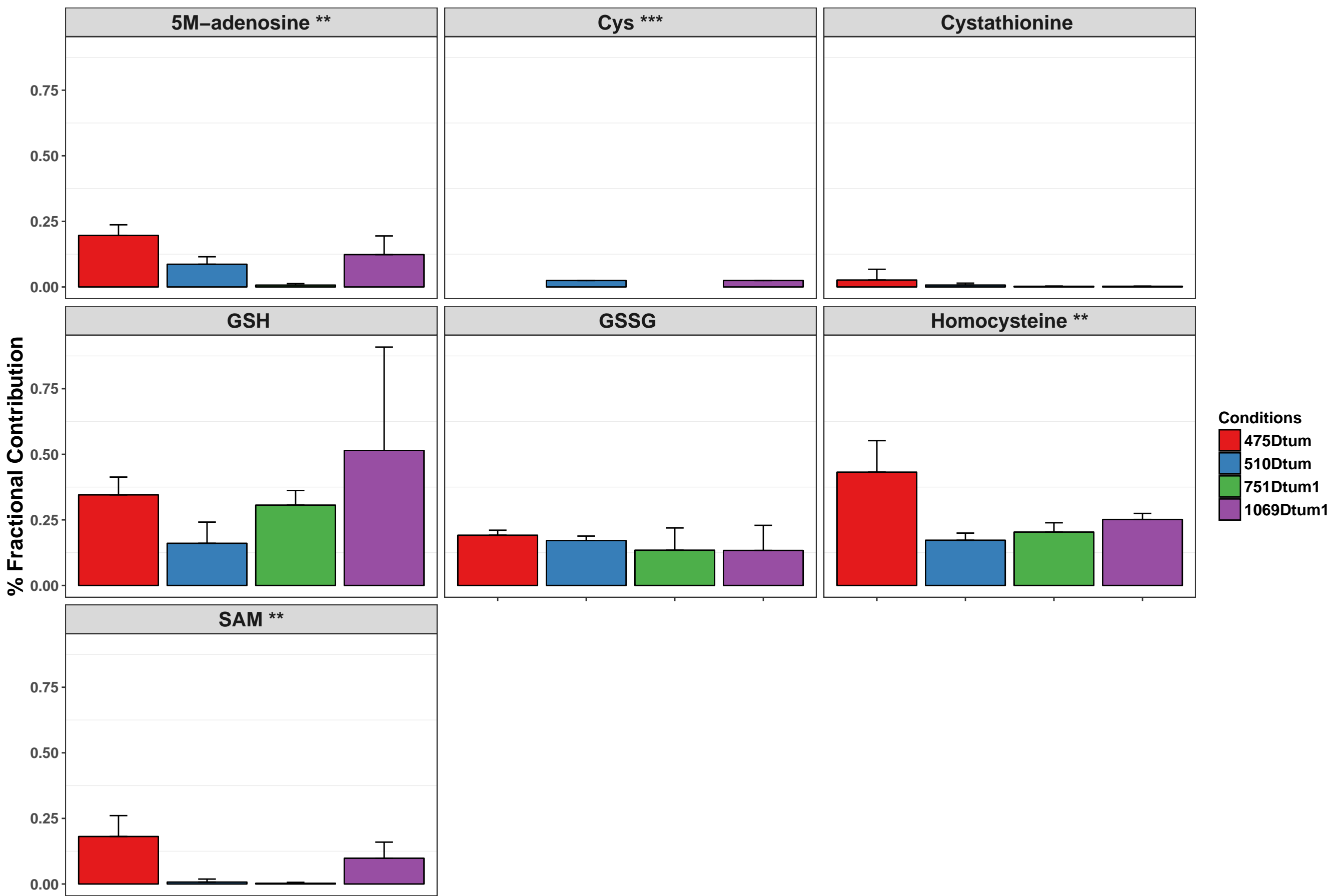
Relative amounts of Cysteine metabolites



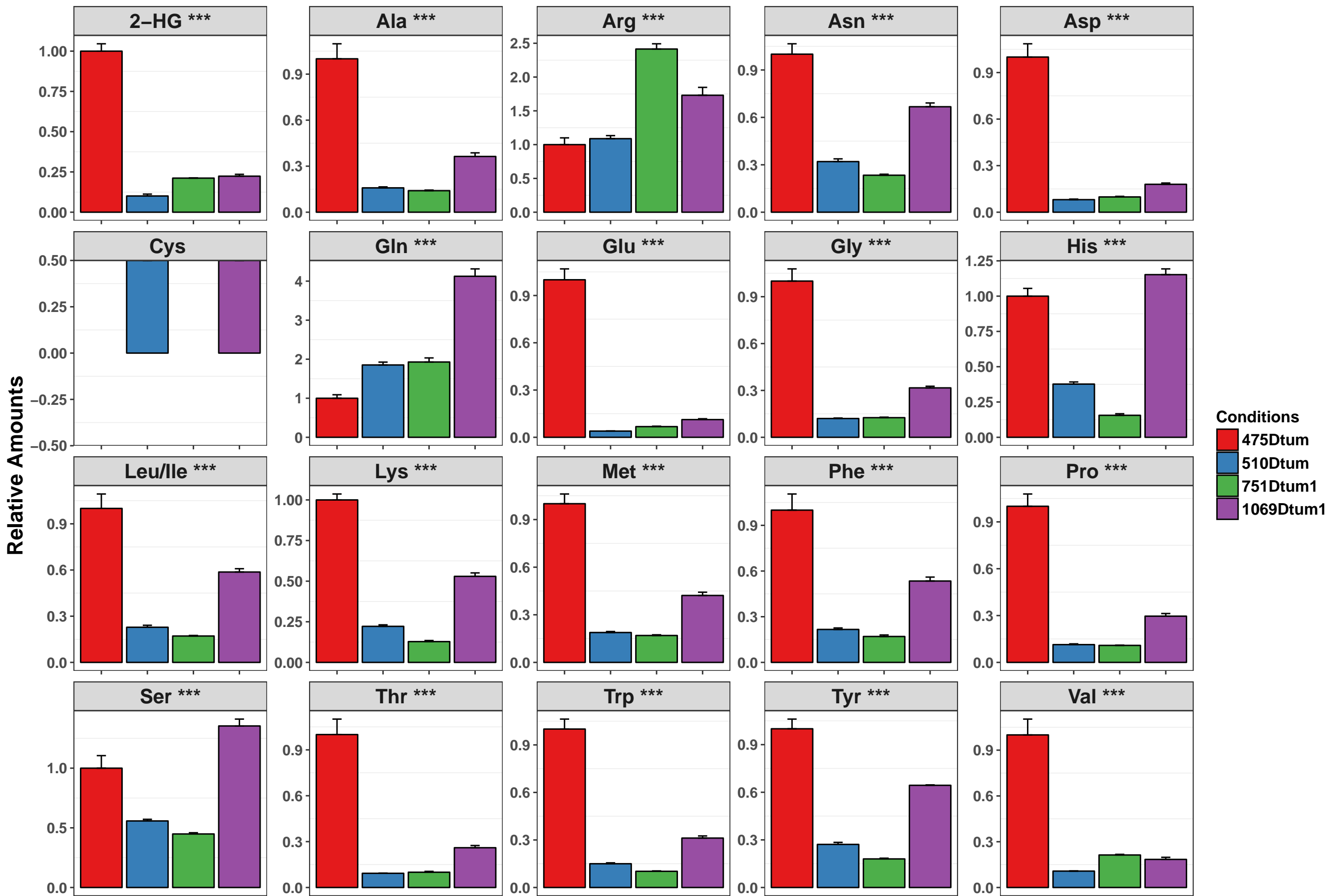
Isotopologue distribution of Cysteine metabolites



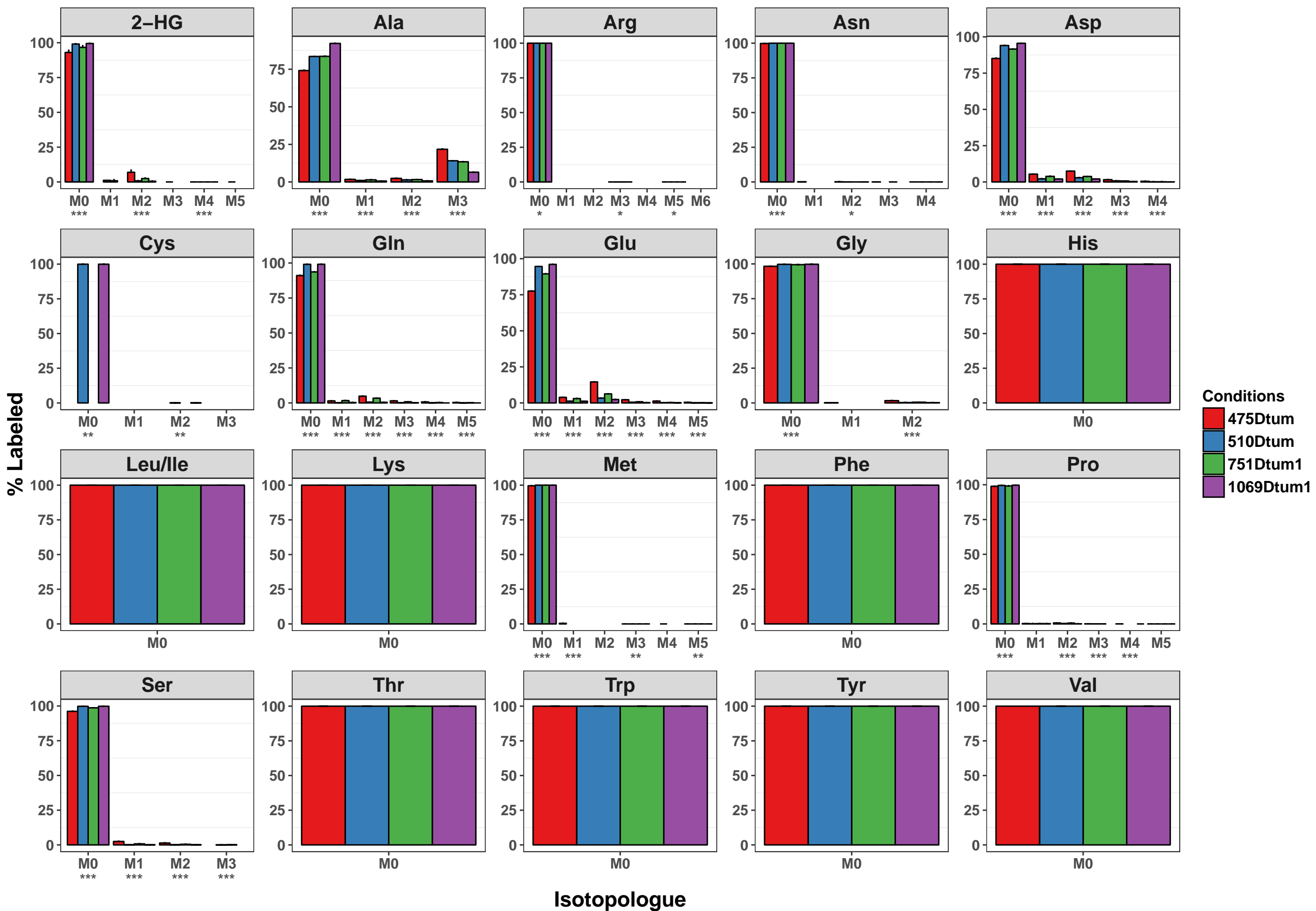
Fractional Contribution to Cysteine metabolites



Relative amounts of Amino Acids



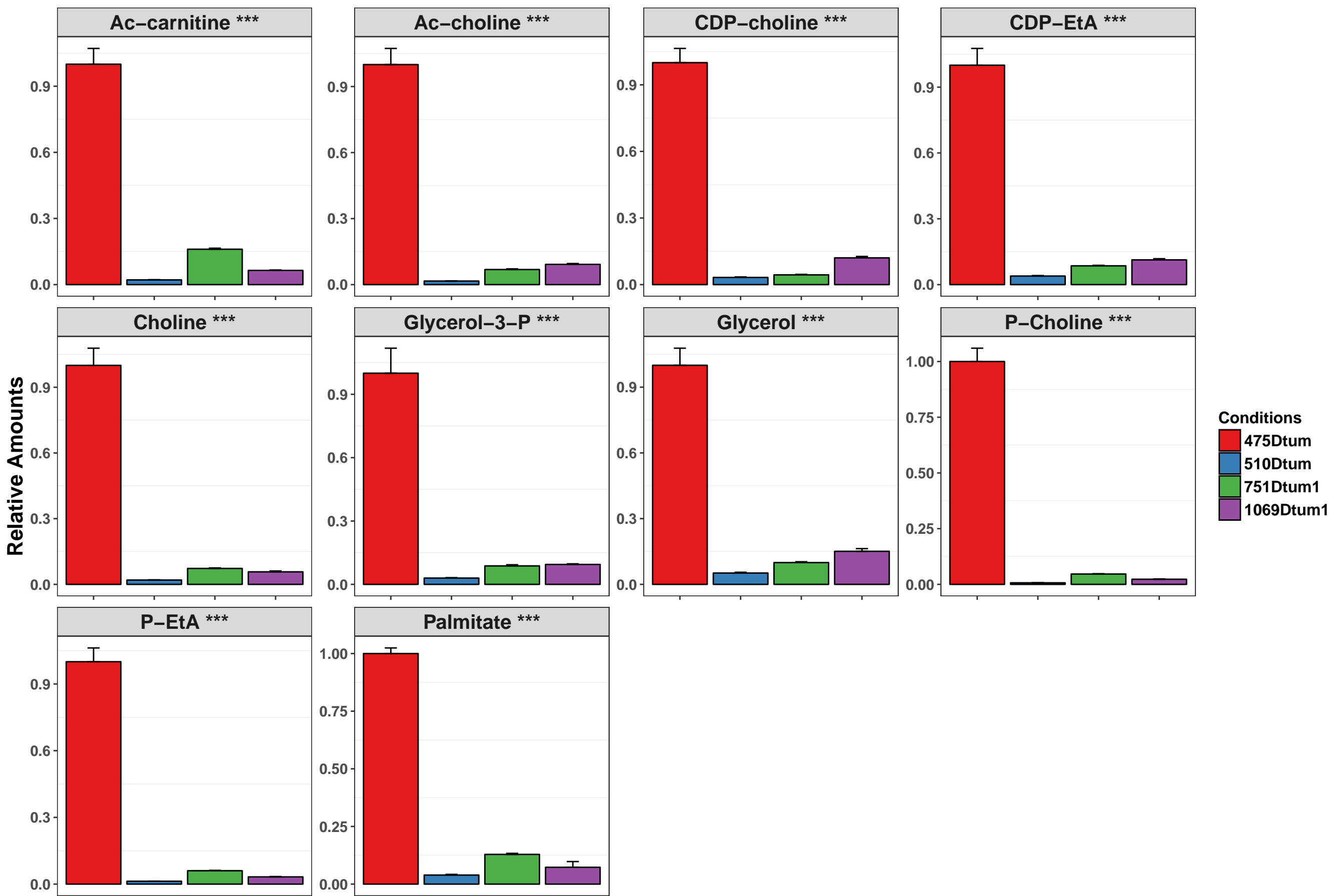
Isotopologue distribution of Amino Acids



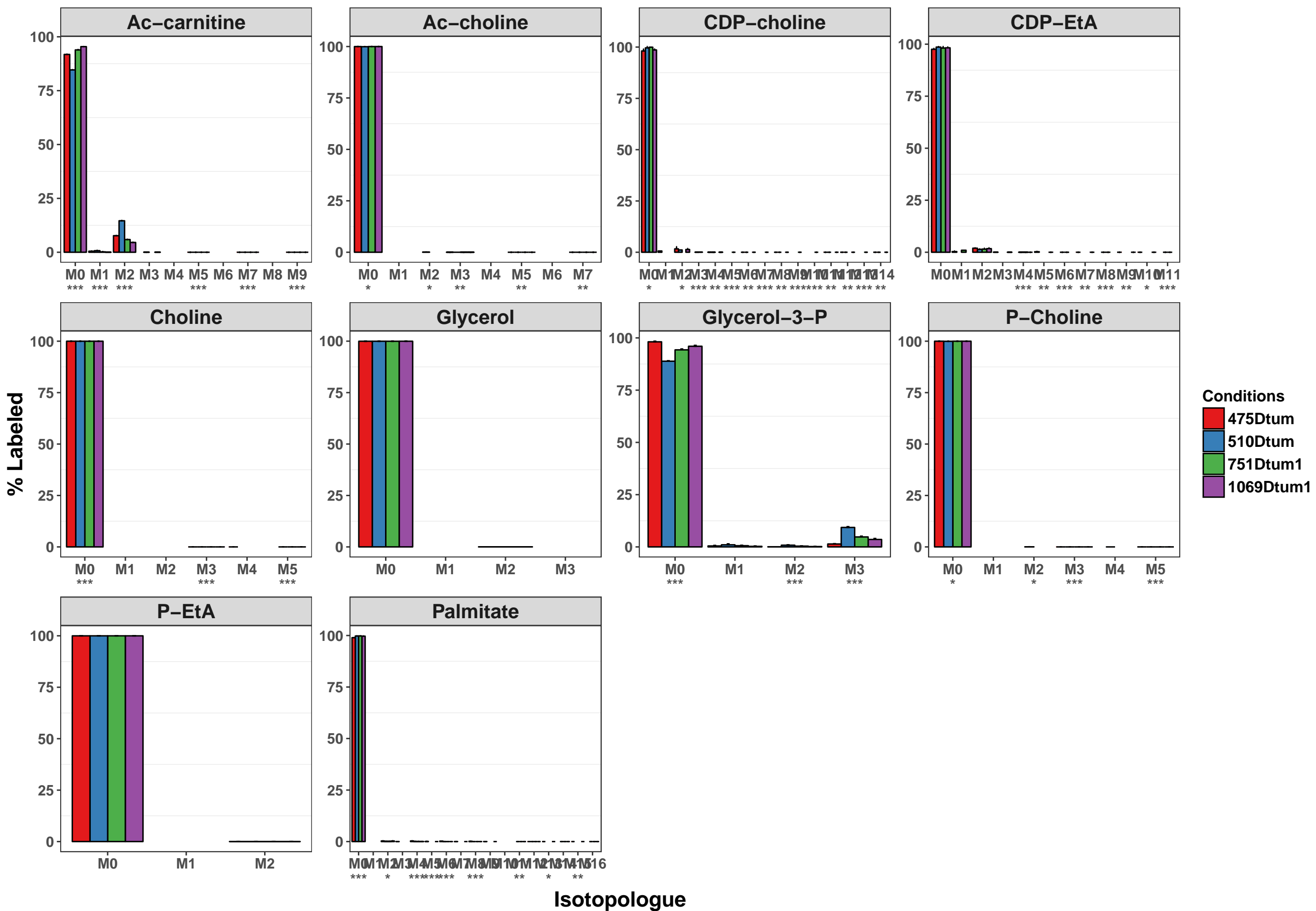
Fractional Contribution to Amino Acids



Relative amounts of Fatty Acids intermediates



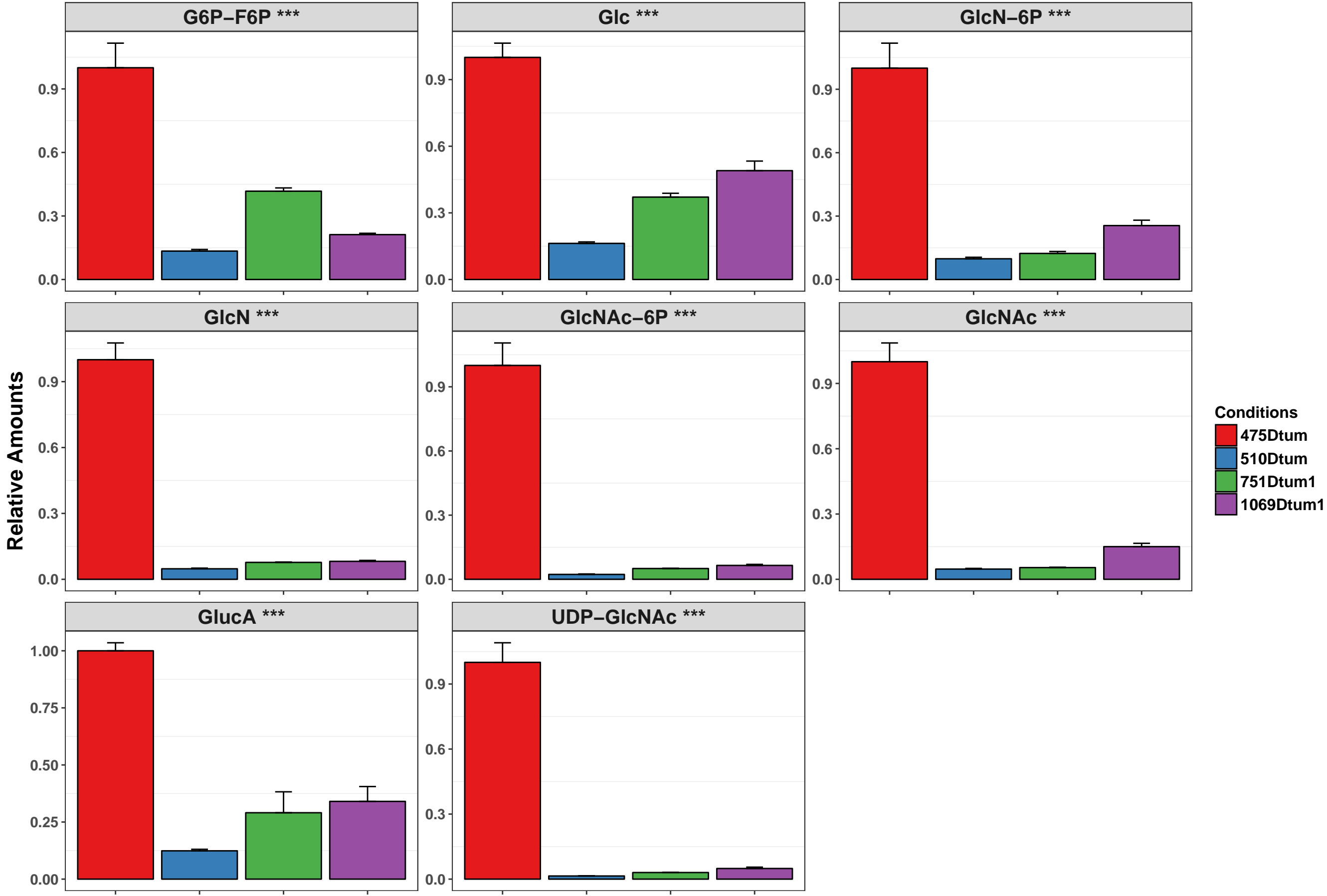
Isotopologue distribution of Fatty Acids intermediates



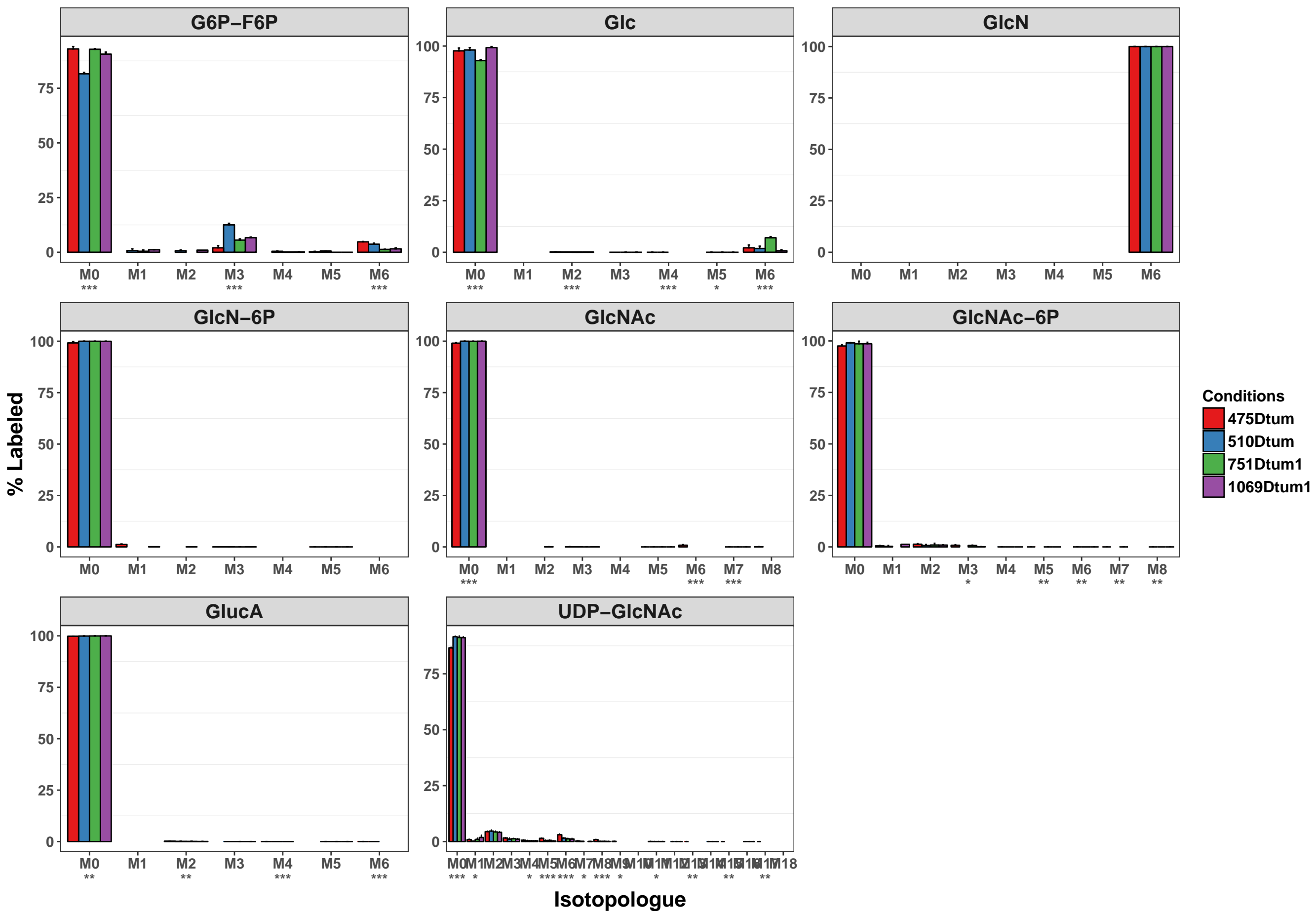
Fractional Contribution to Fatty Acids intermediates



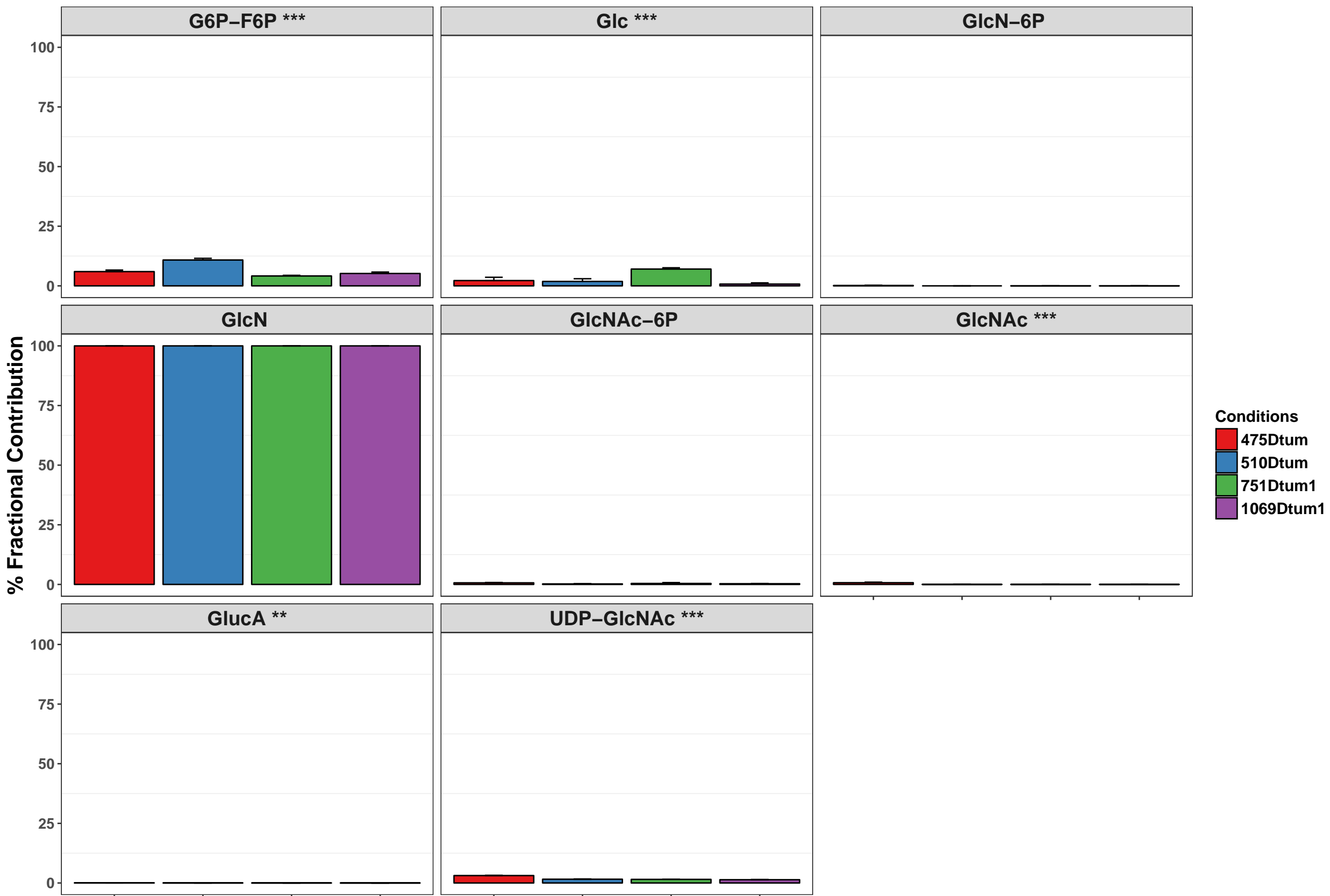
Relative amounts of Hexosamine metabolites



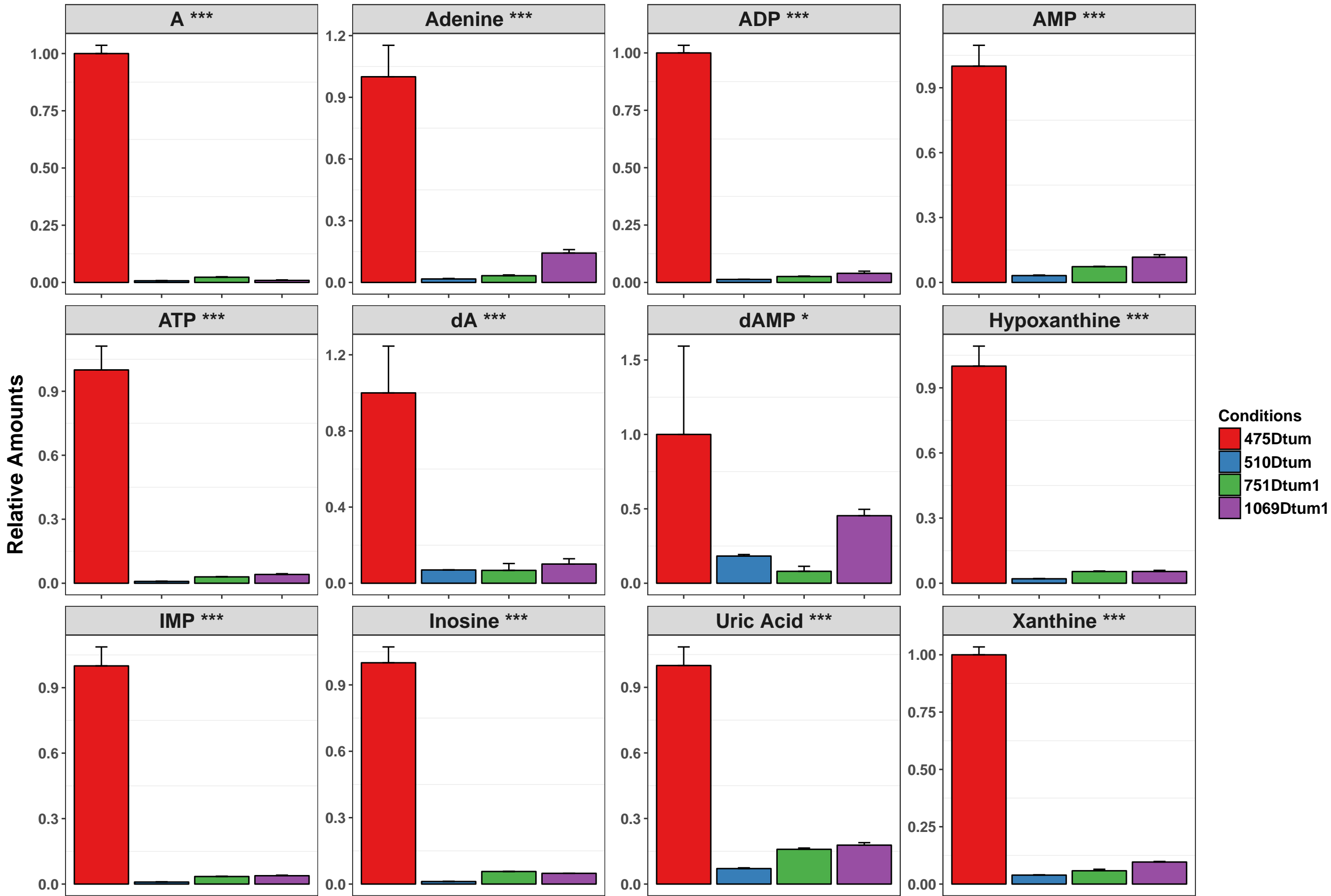
Isotopologue distribution of Hexosamine metabolites



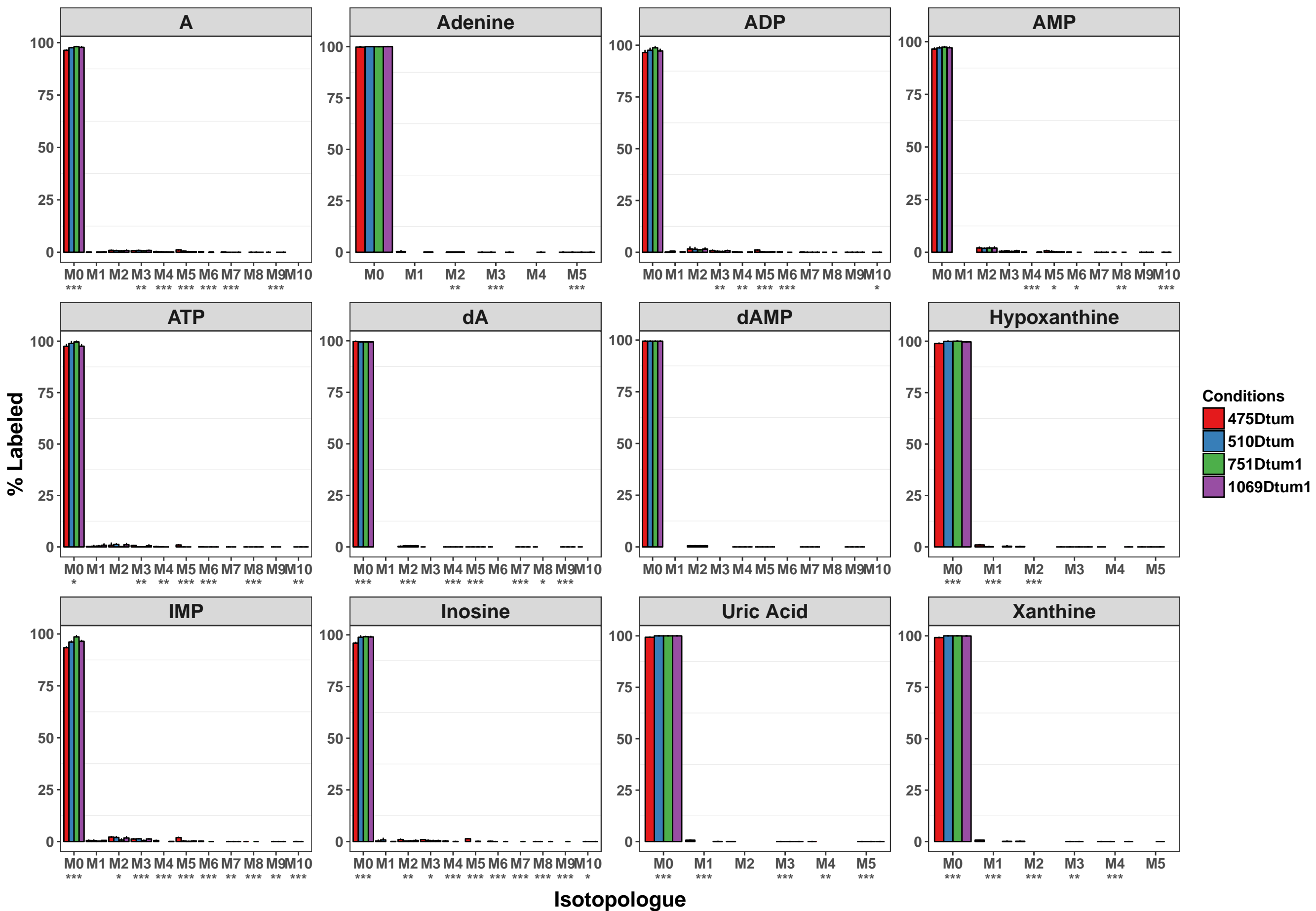
Fractional Contribution to Hexosamine metabolites



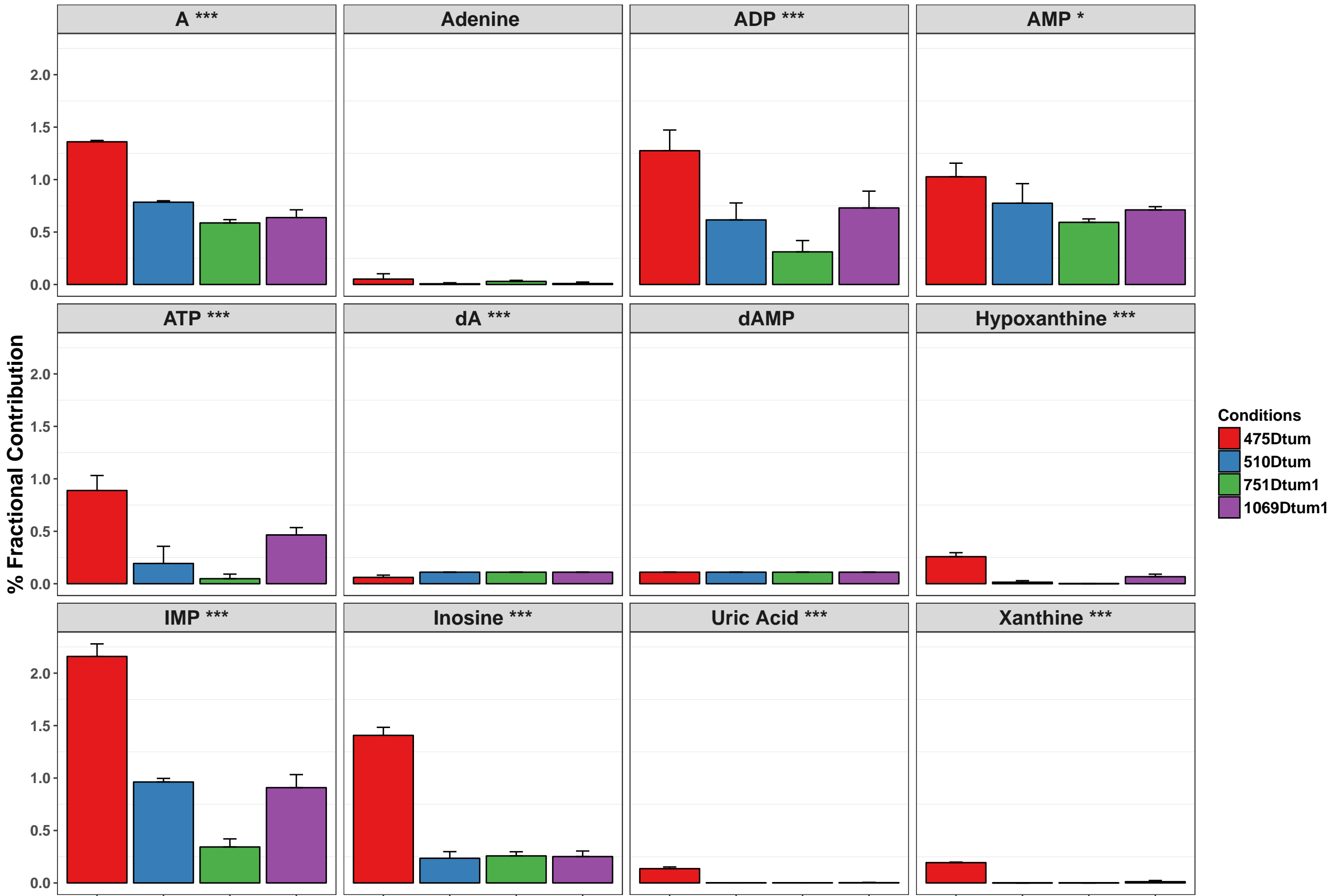
Relative amounts of Adenosine derivatives



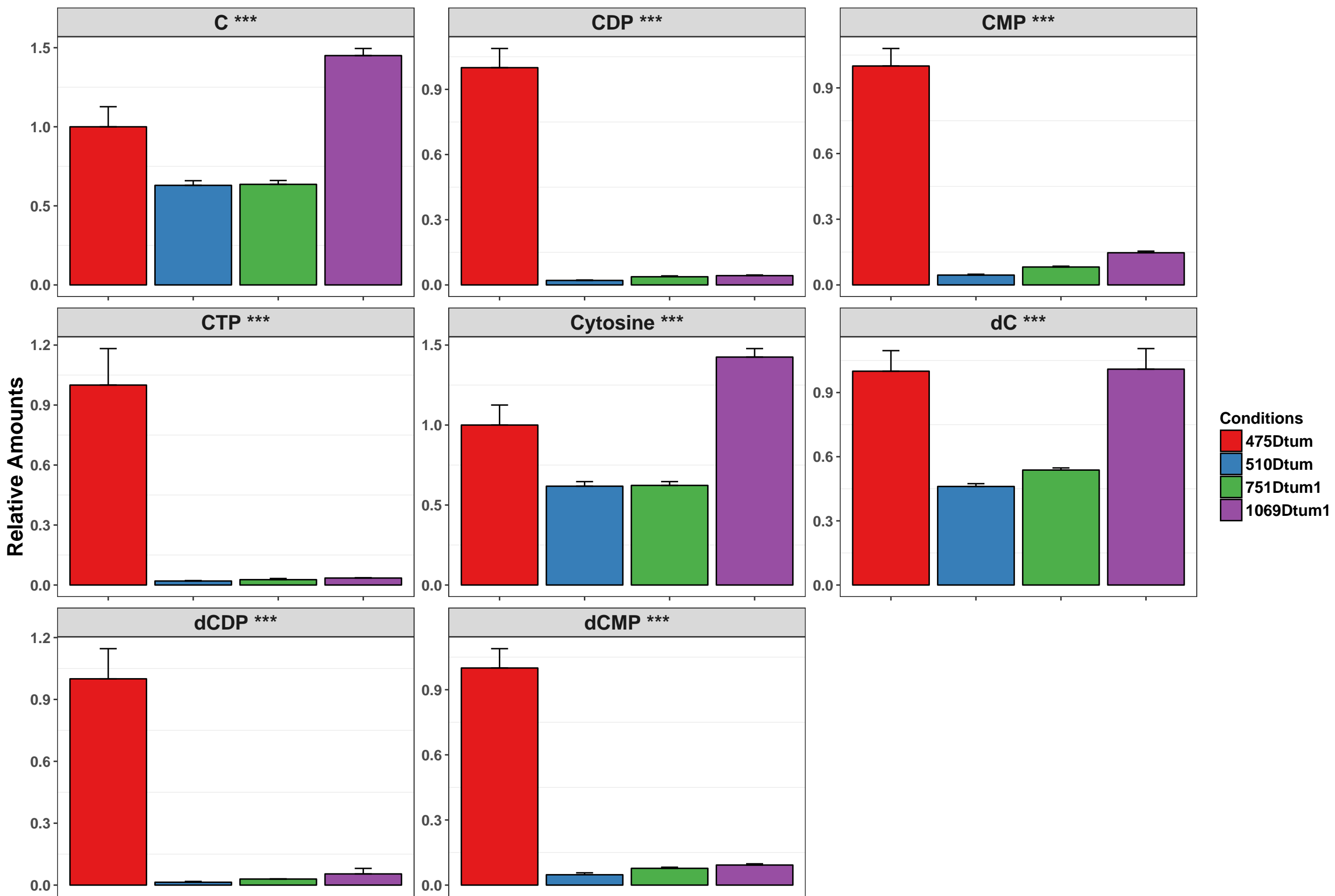
Isotopologue distribution of Adenosine derivatives



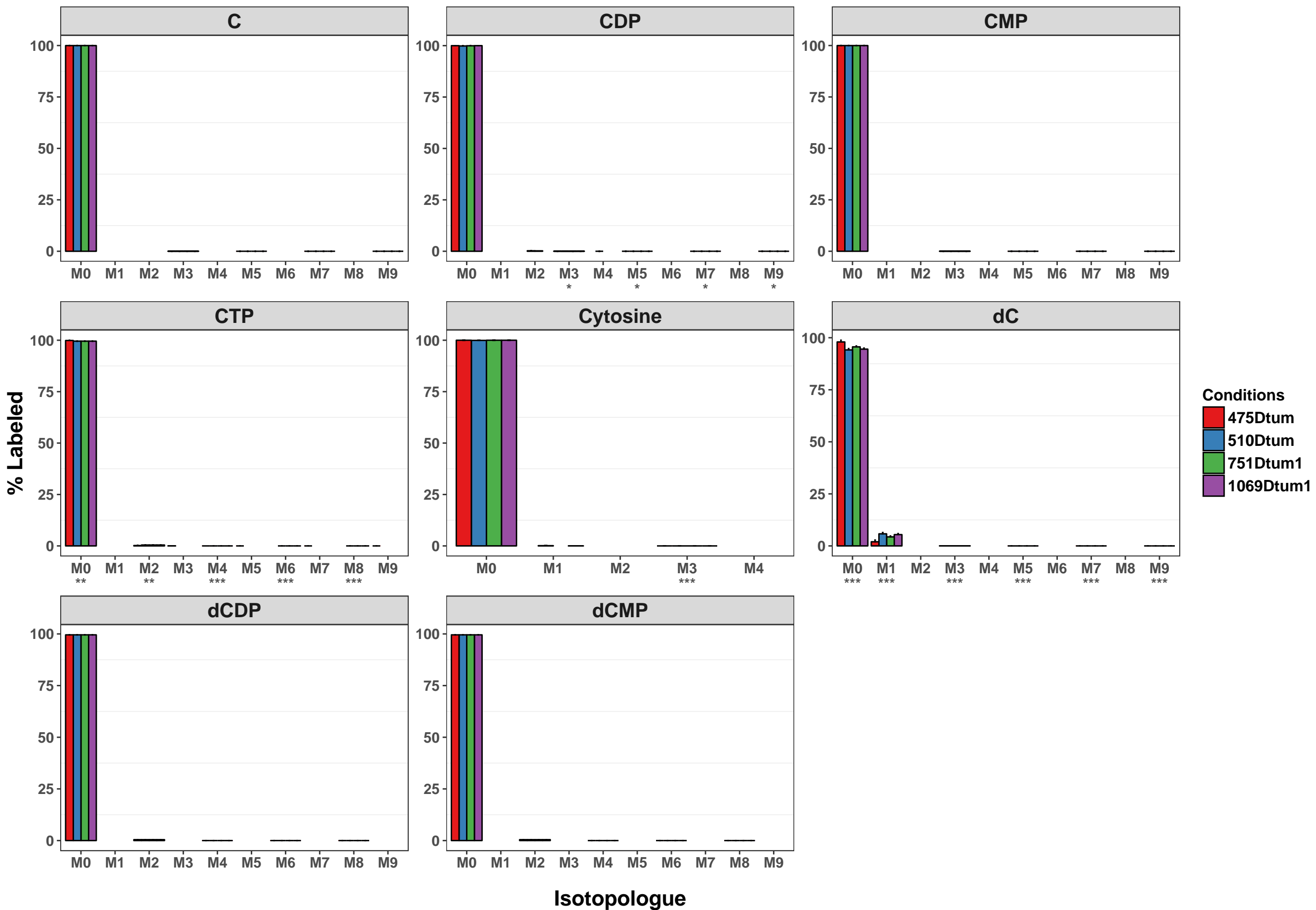
Fractional Contribution to Adenosine derivatives



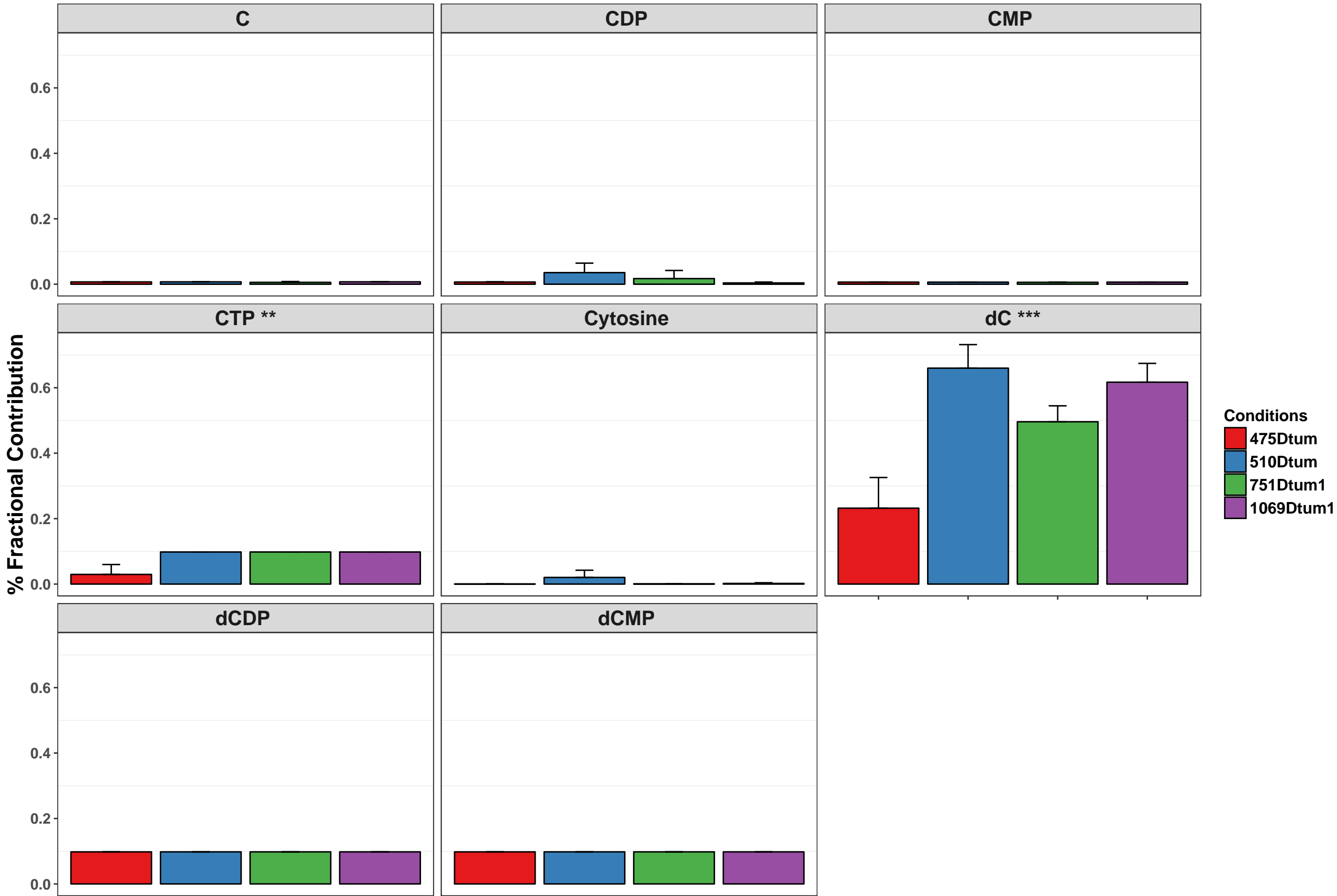
Relative amounts of Cytidine derivatives



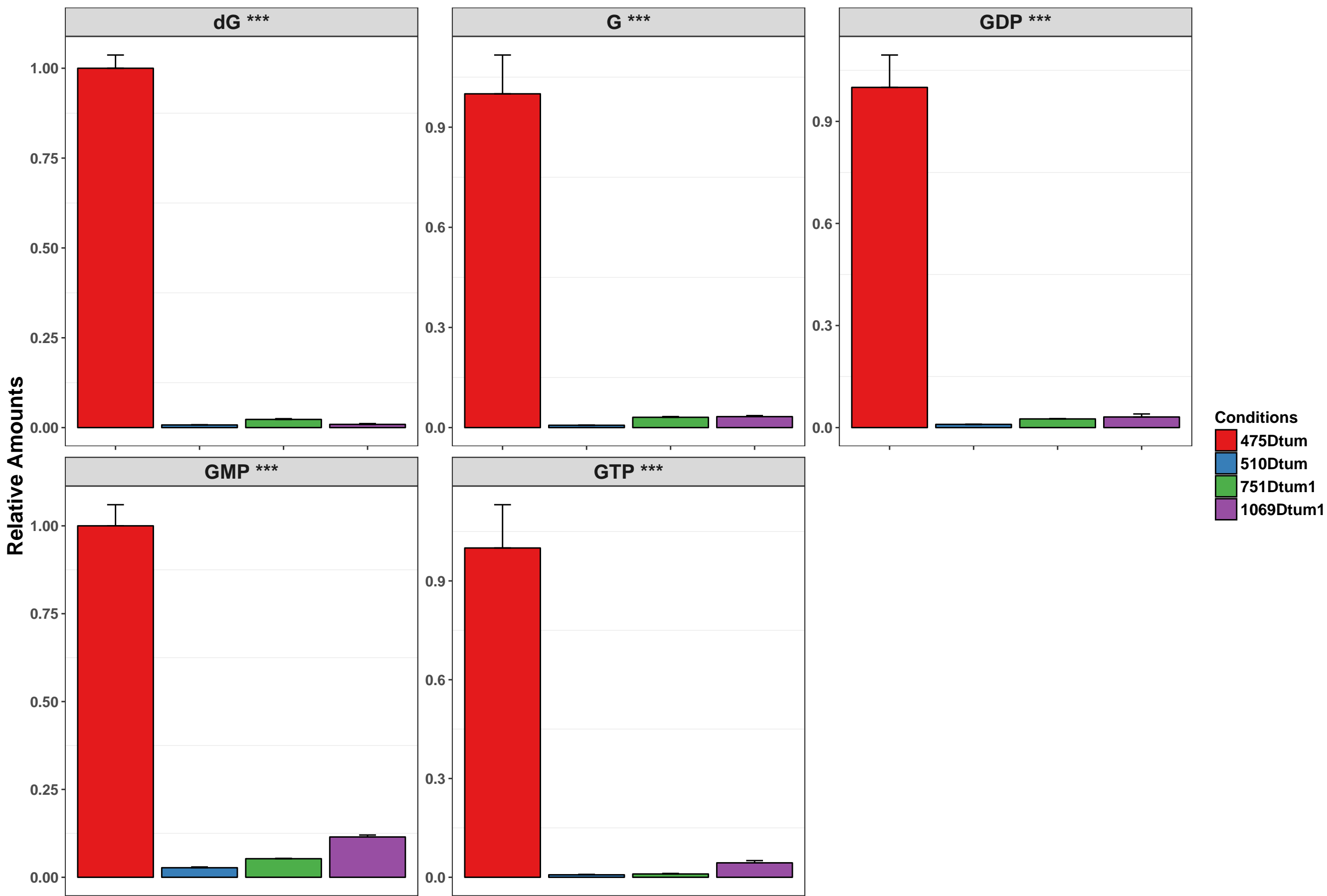
Isotopologue distribution of Cytidine derivatives



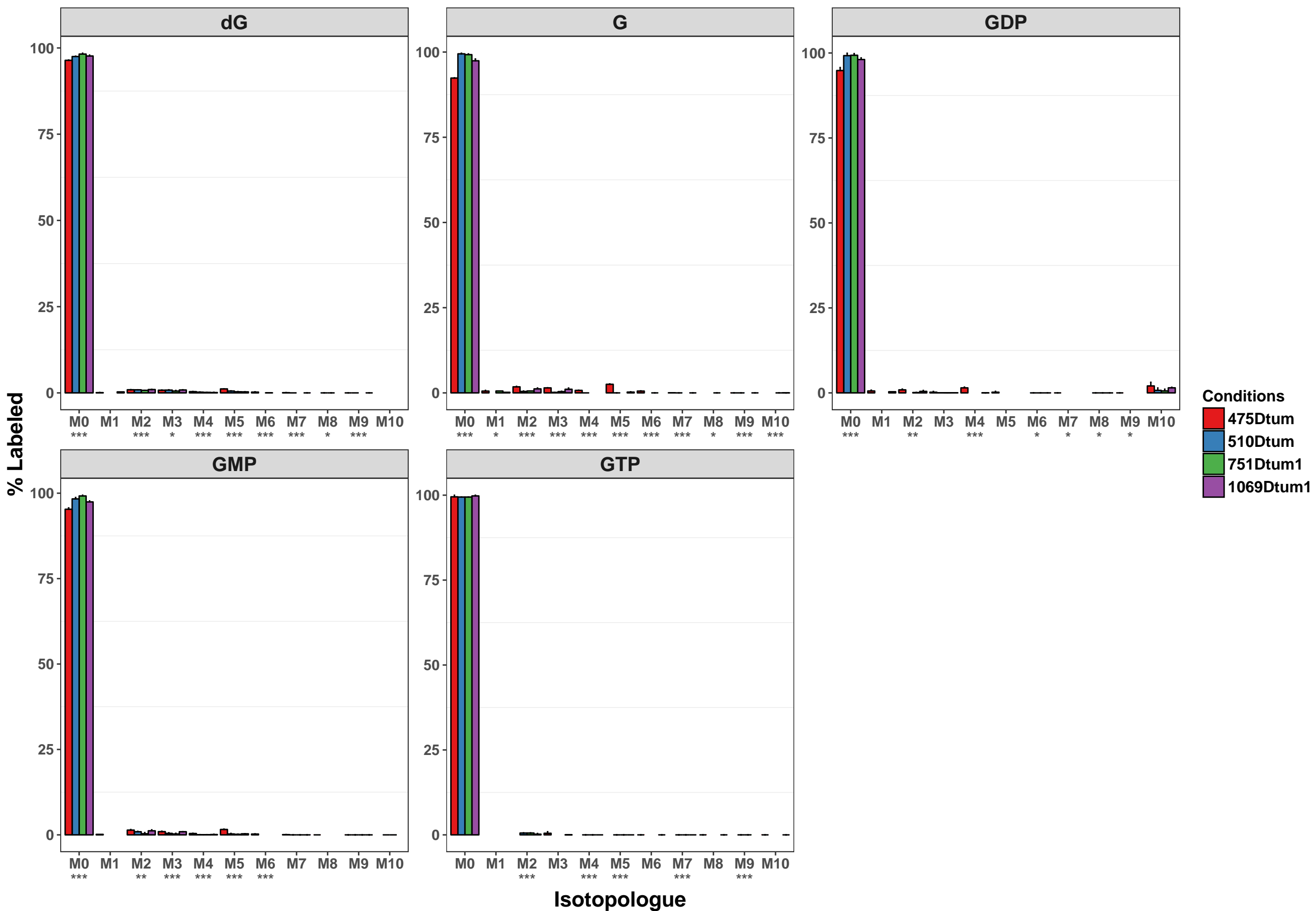
Fractional Contribution to Cytidine derivatives



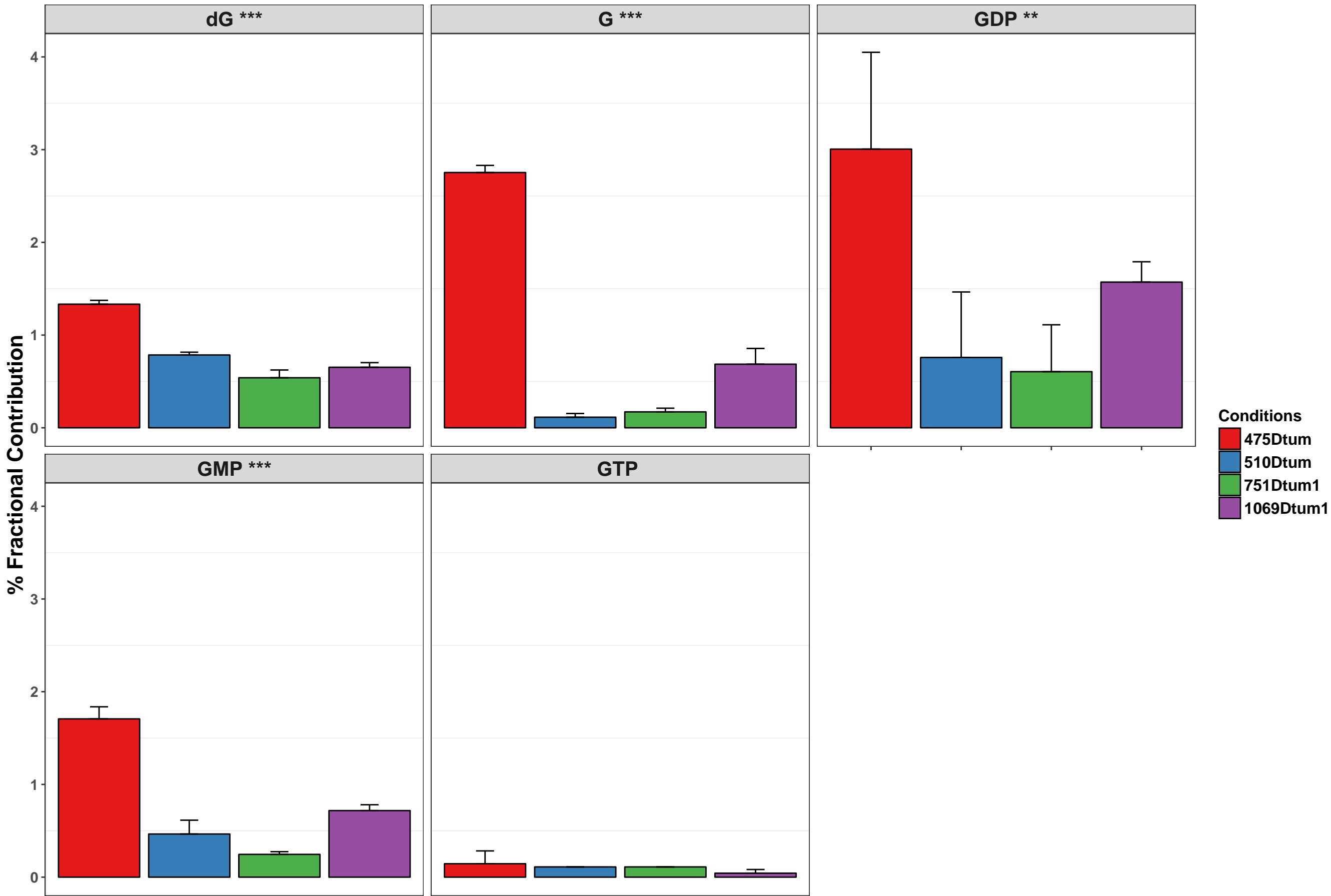
Relative amounts of Guanine derivatives



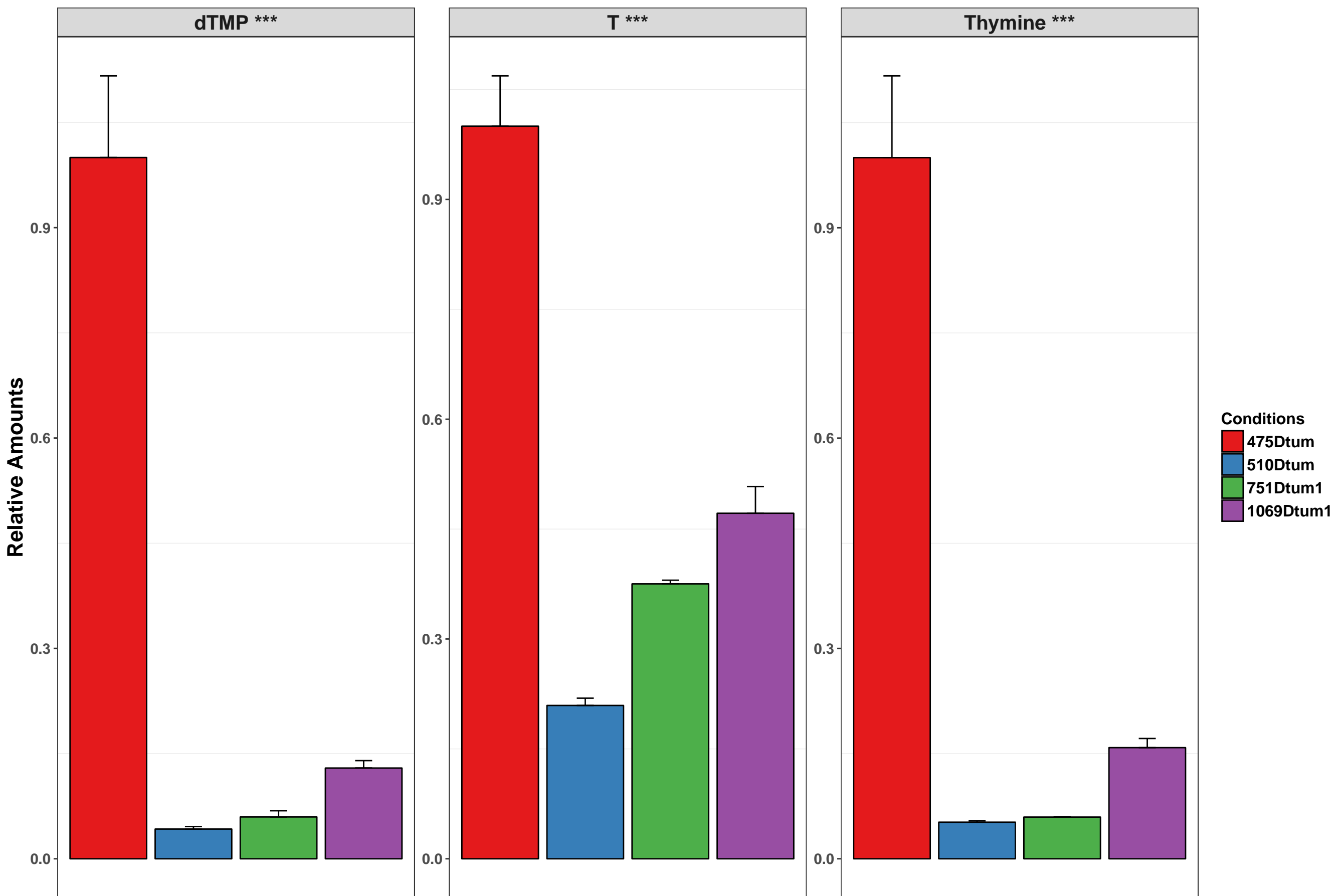
Isotopologue distribution of Guanine derivatives



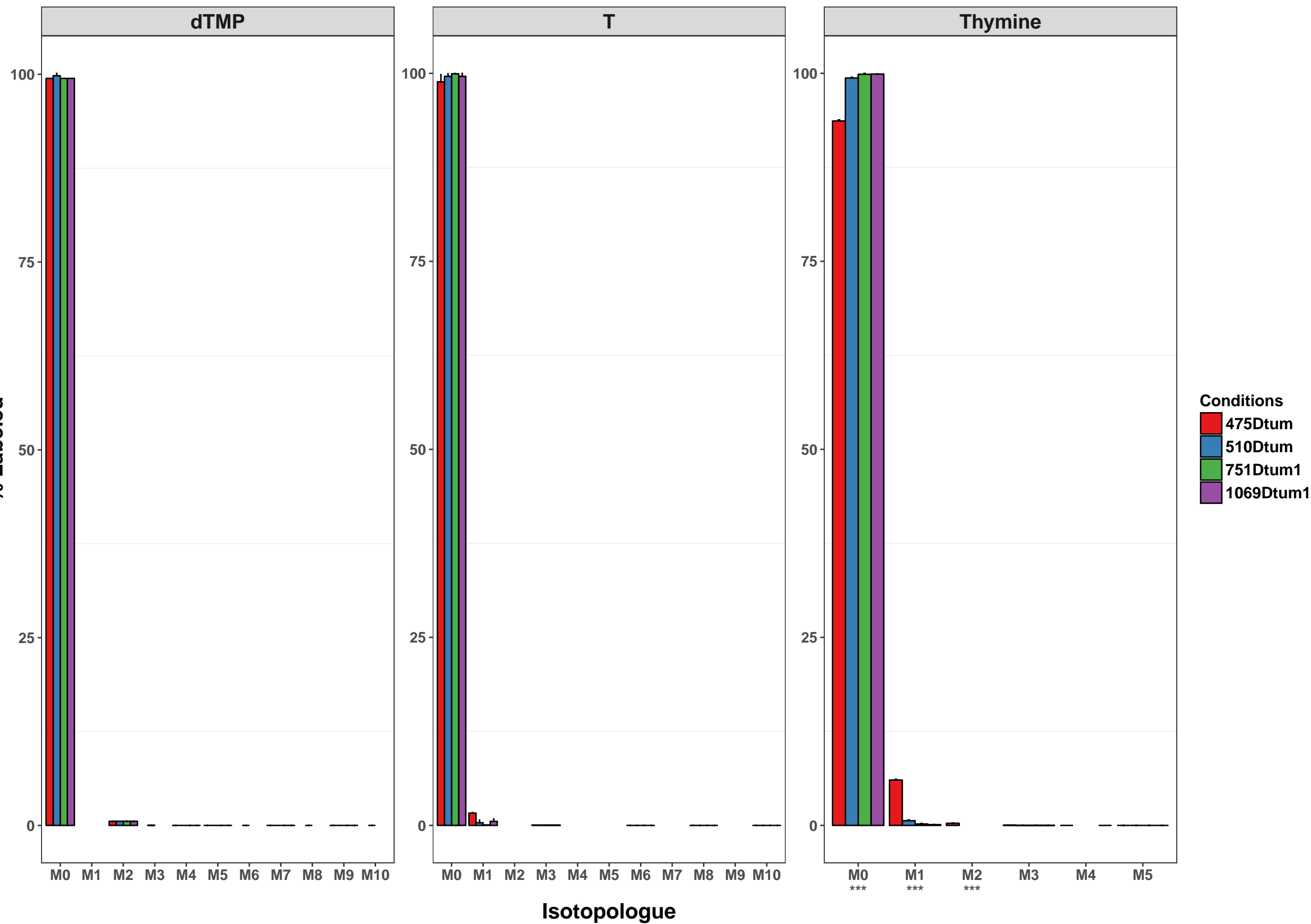
Fractional Contribution to Guanine derivatives



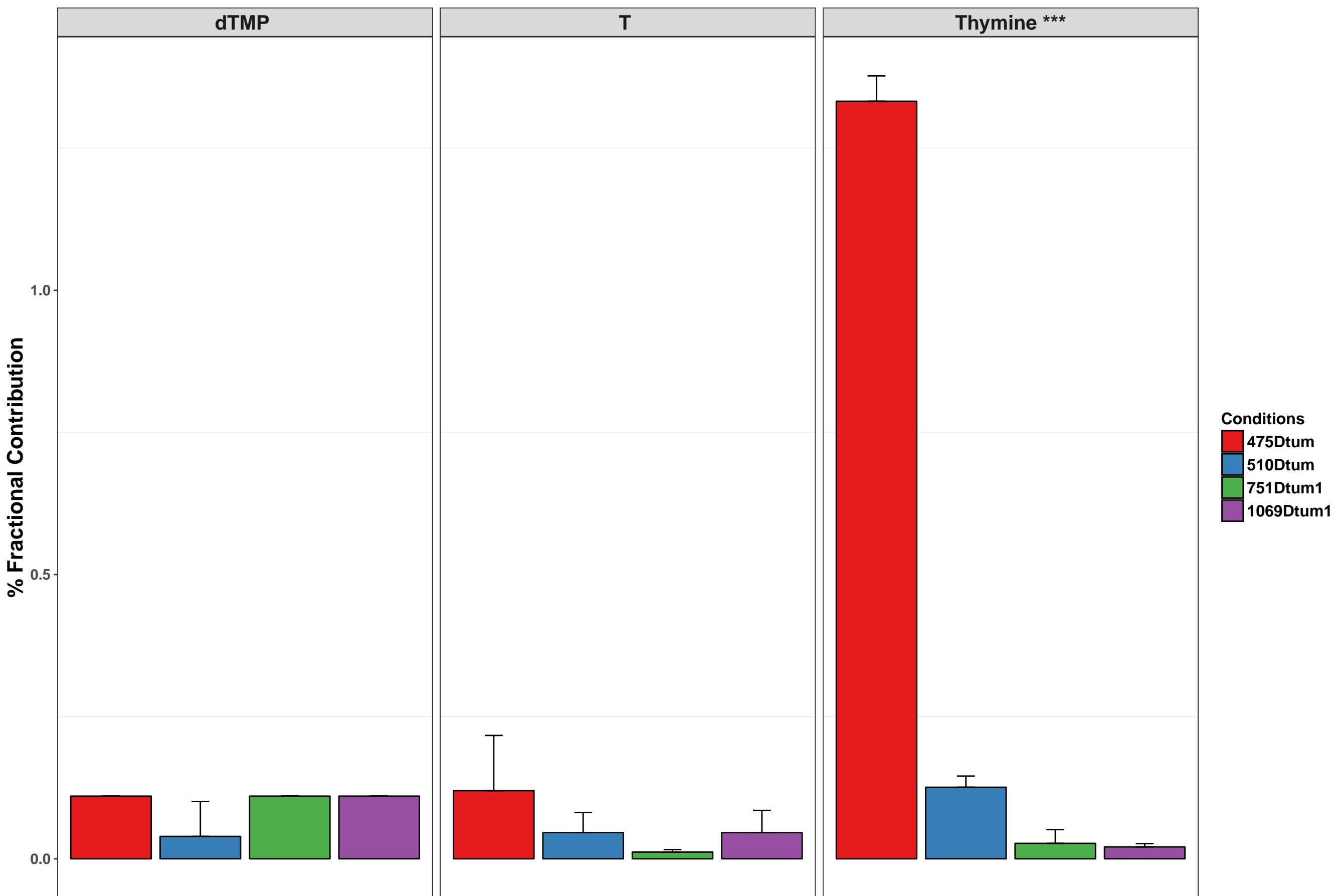
Relative amounts of Thymine derivatives



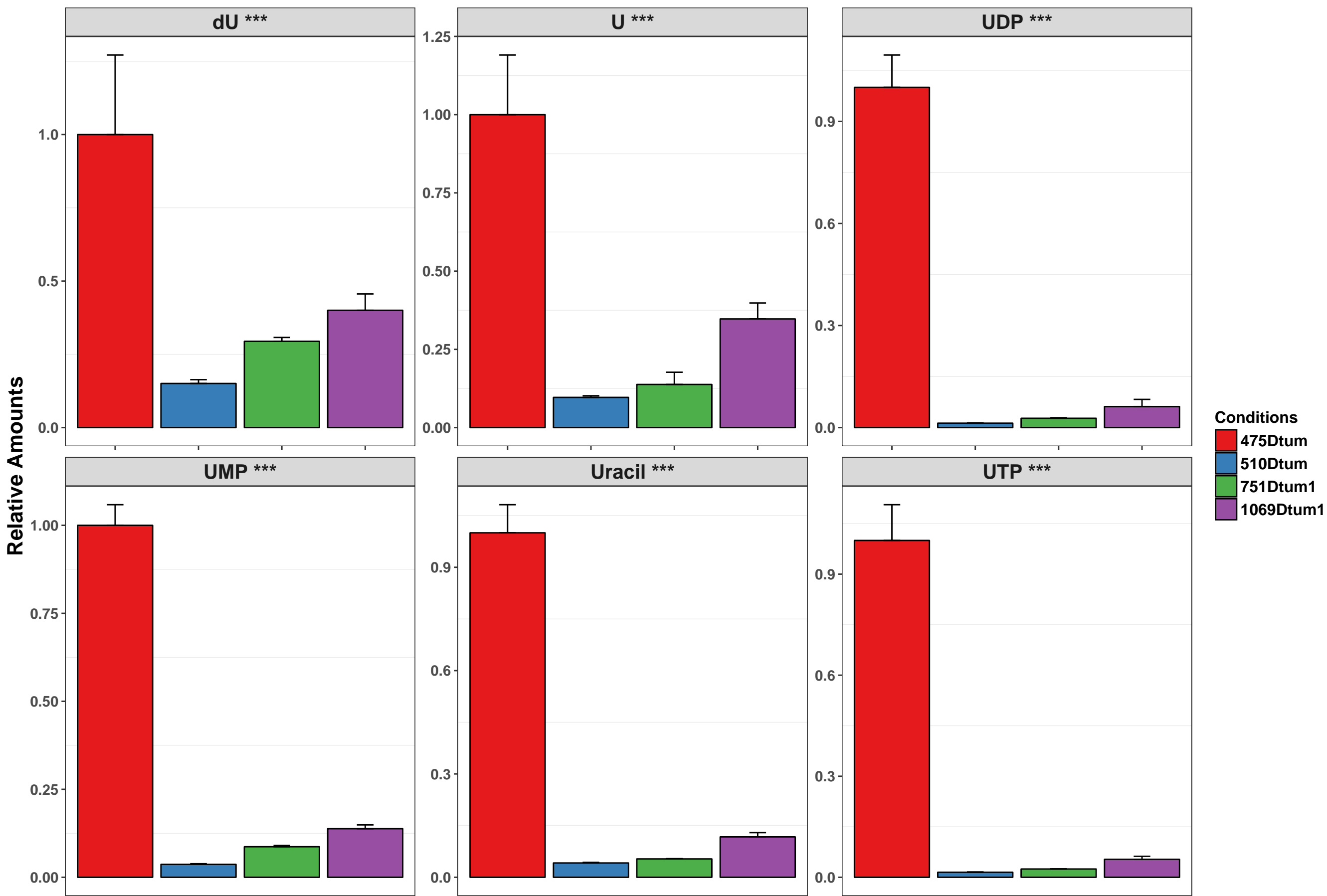
Isotopologue distribution of Thymine derivatives



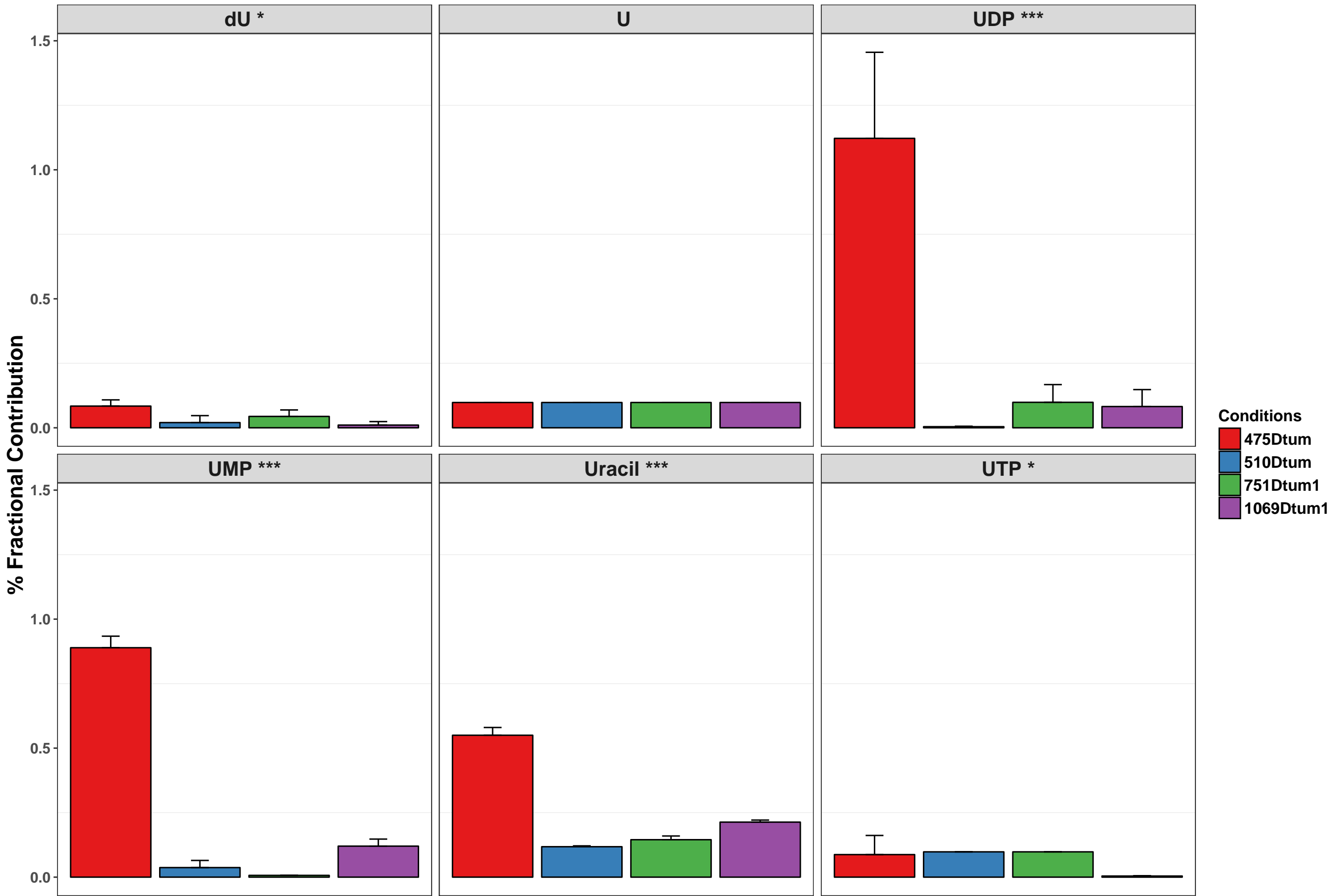
Fractional Contribution to Thymine derivatives



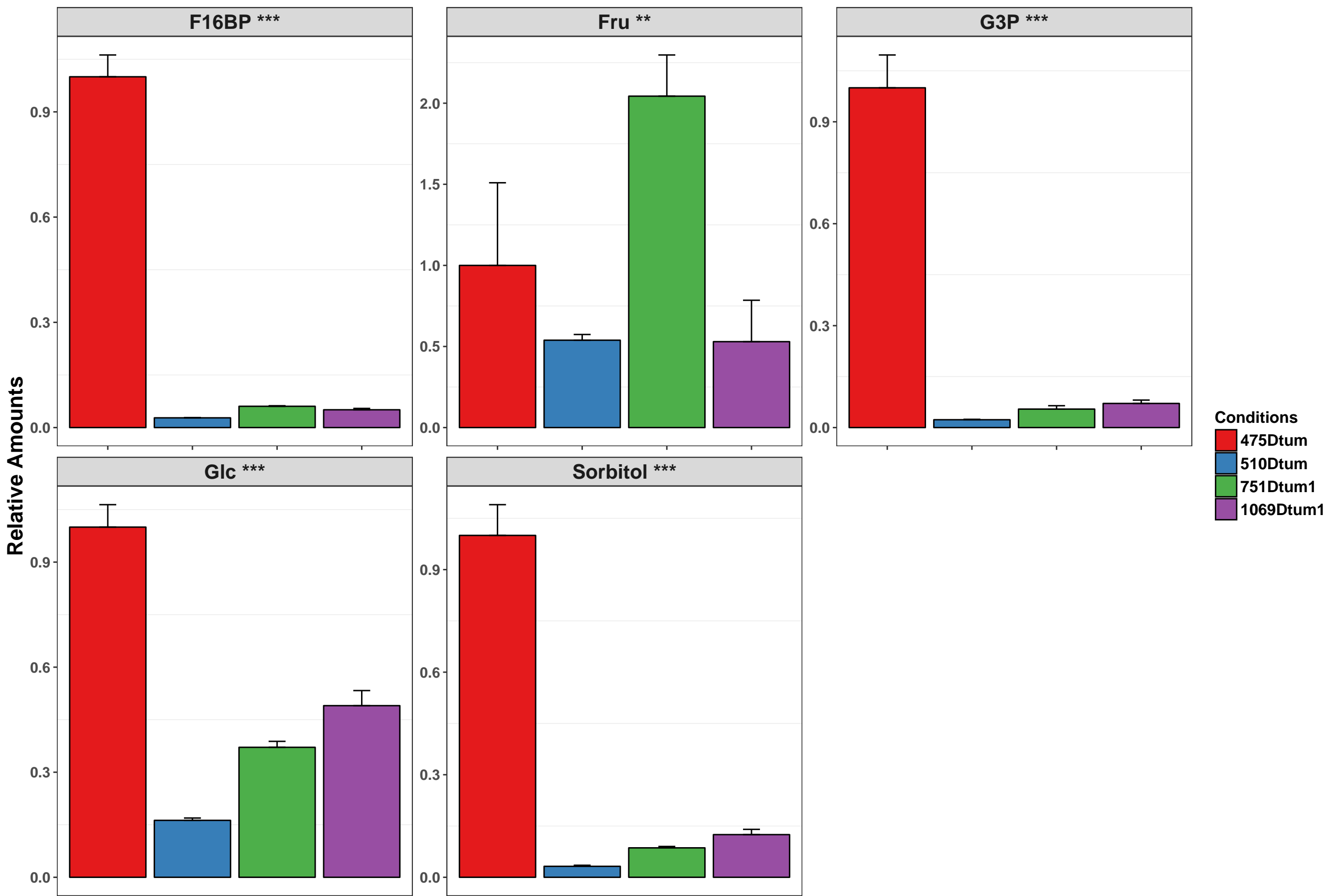
Relative amounts of Uracil derivatives



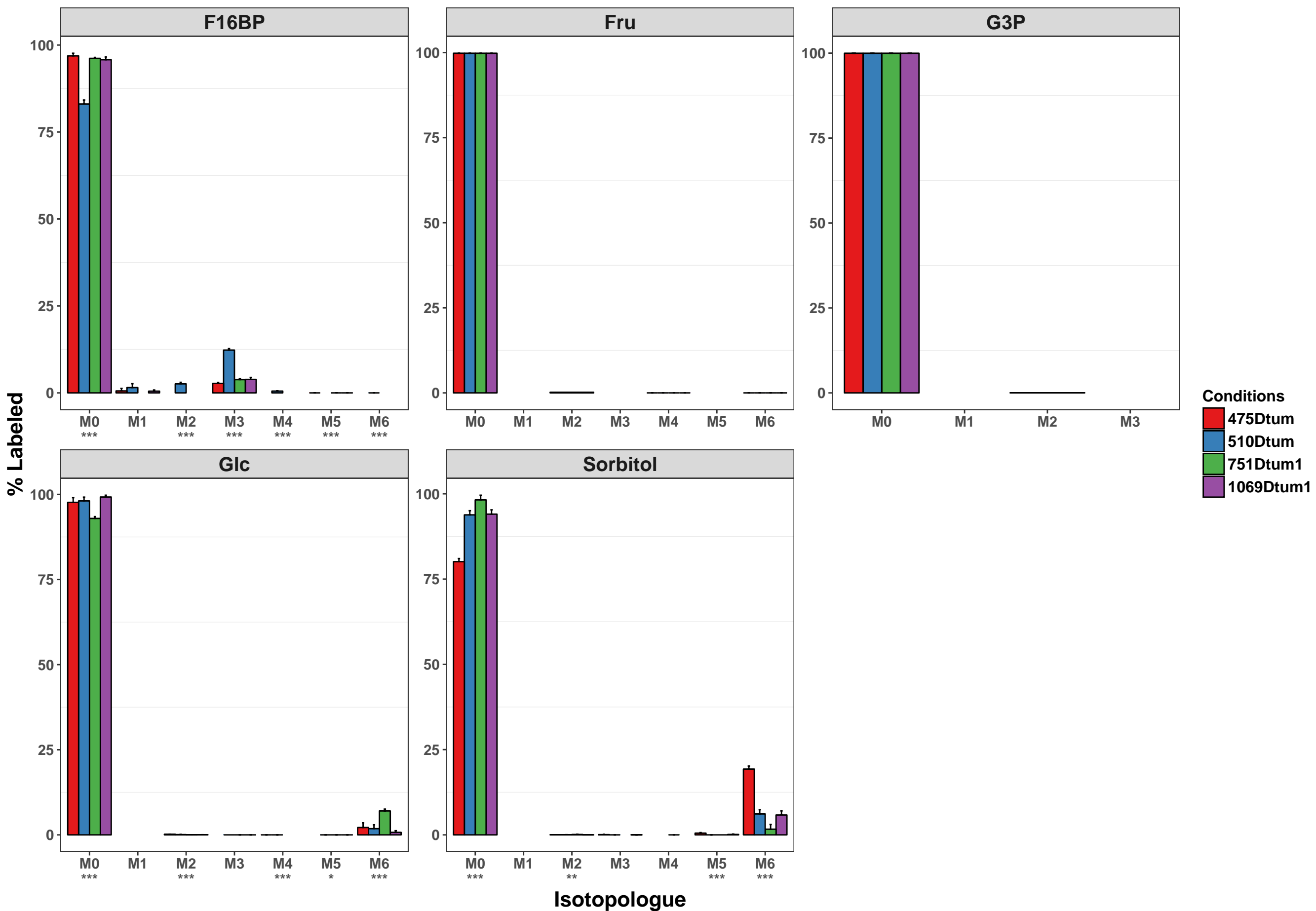
Fractional Contribution to Uracil derivatives



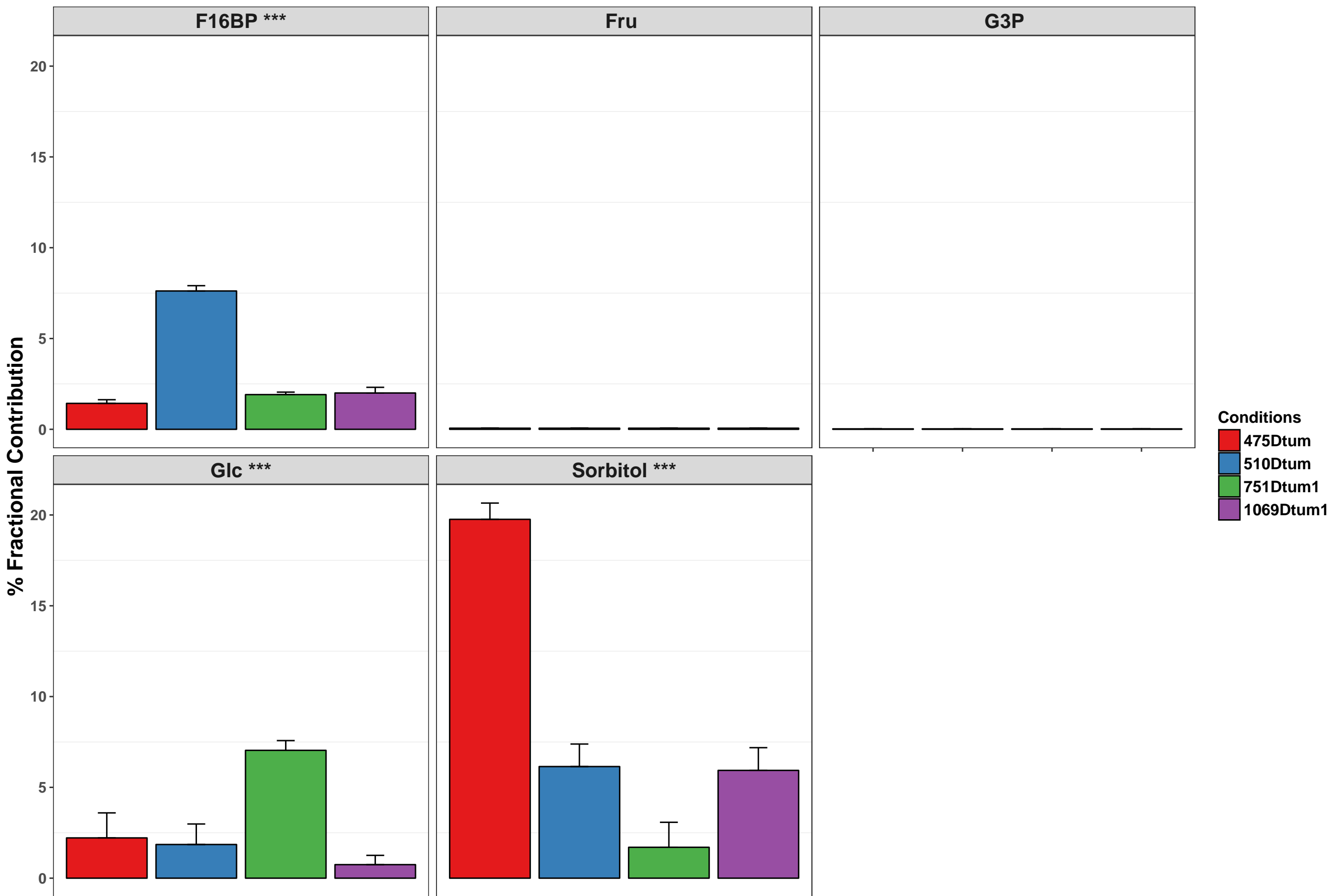
Relative amounts of Fructose Metabolism



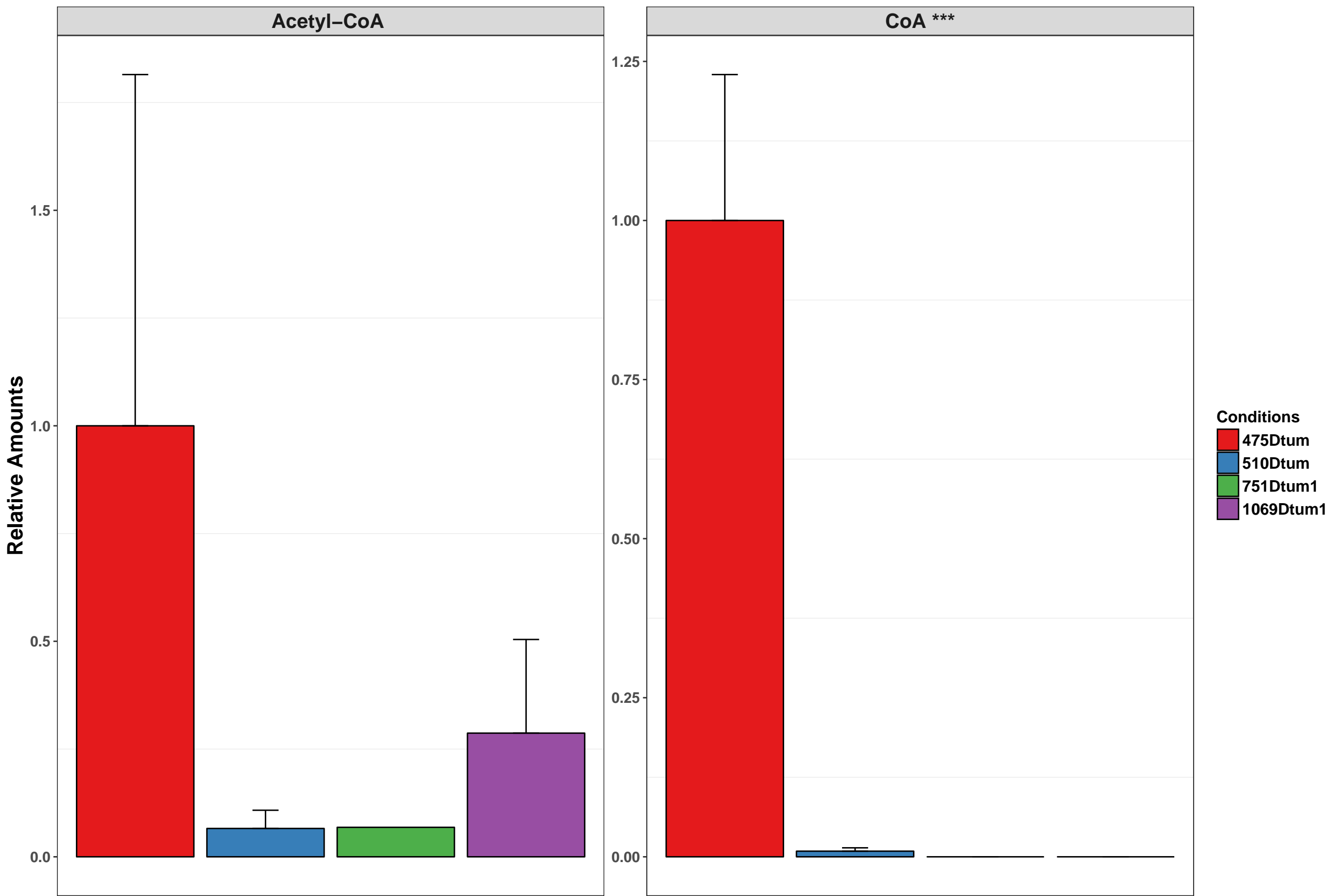
Isotopologue distribution of Fructose Metabolism



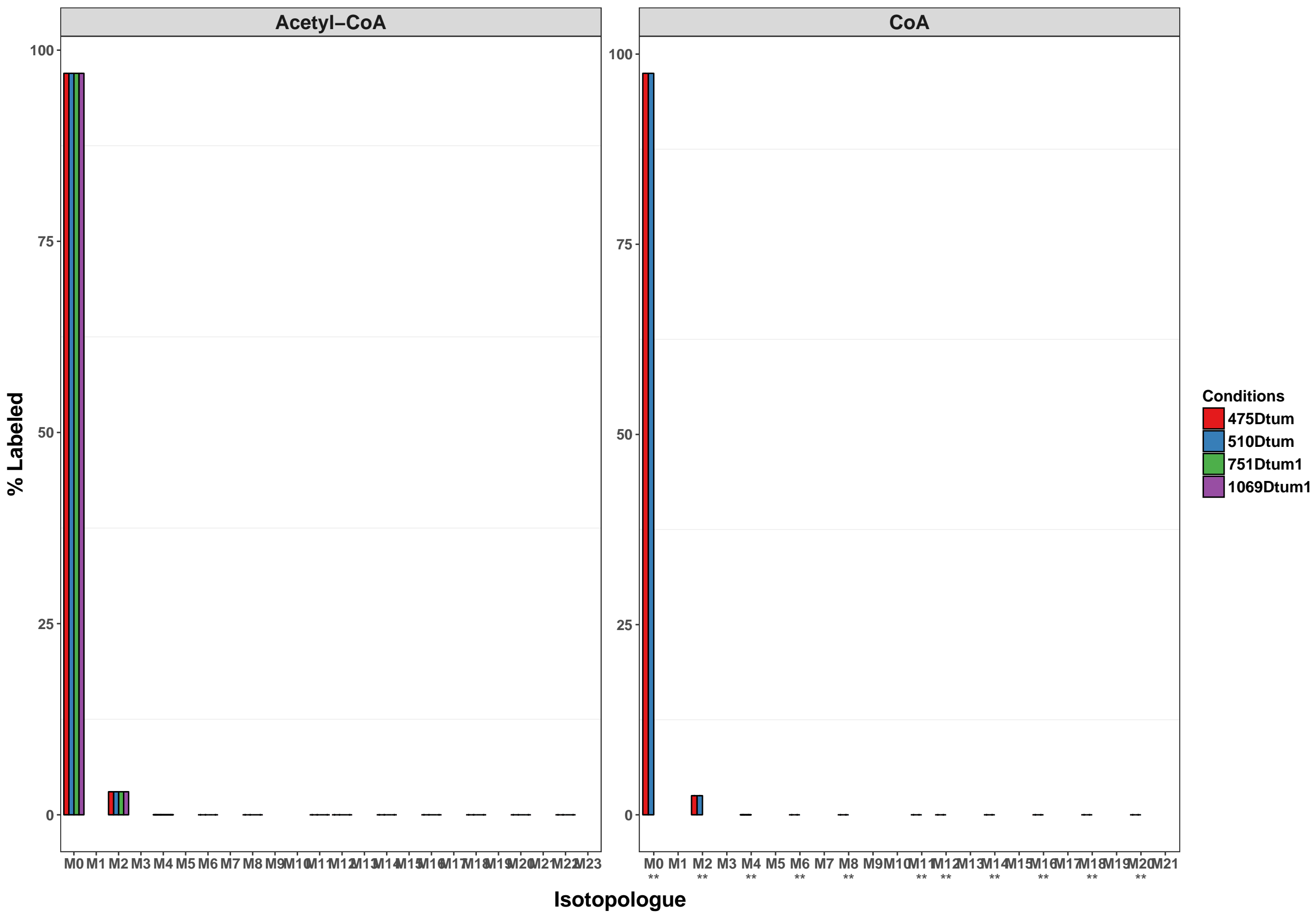
Fractional Contribution to Fructose Metabolism



Relative amounts of CoA metabolism



Isotopologue distribution of CoA metabolism



Fractional Contribution to CoA metabolism

