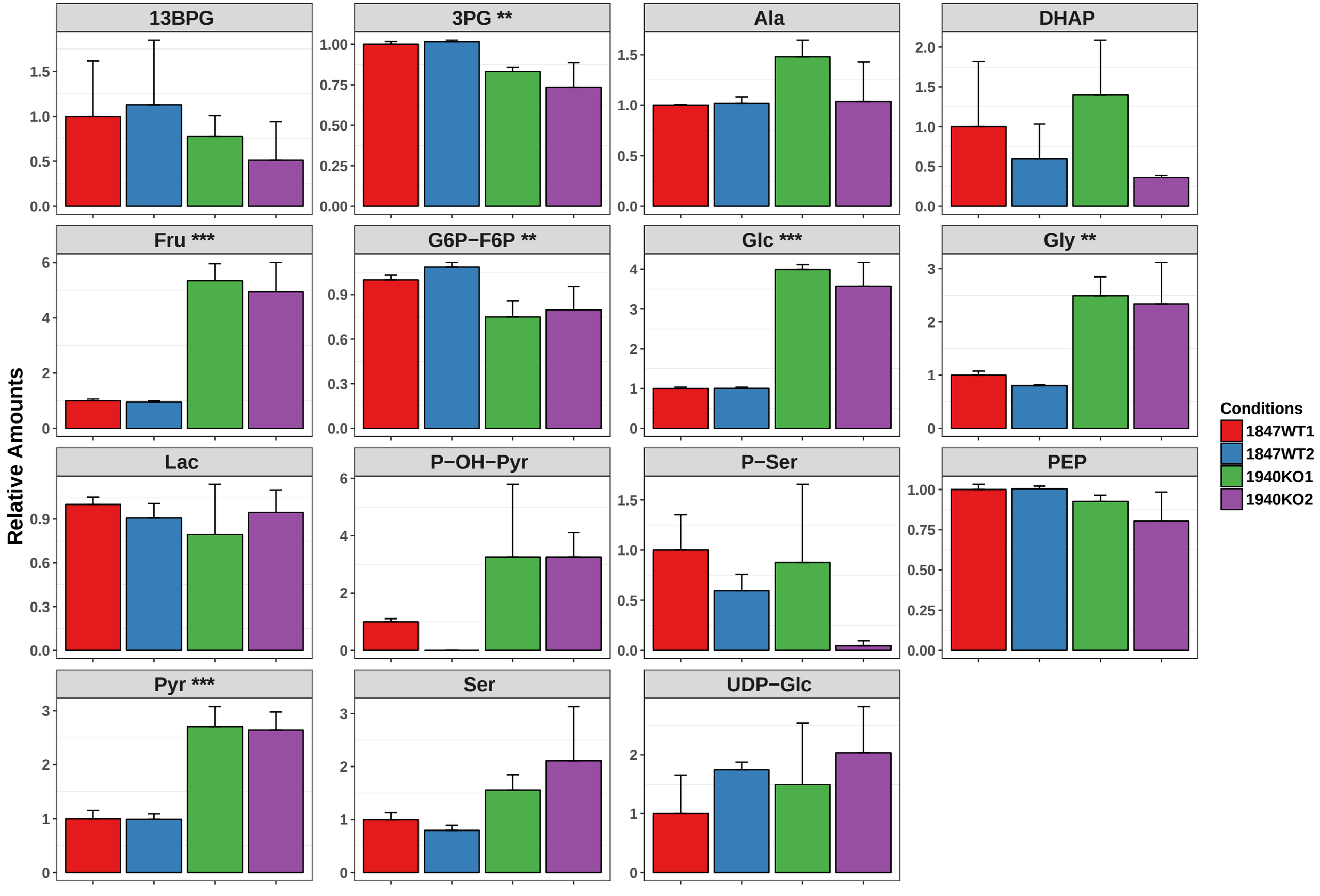
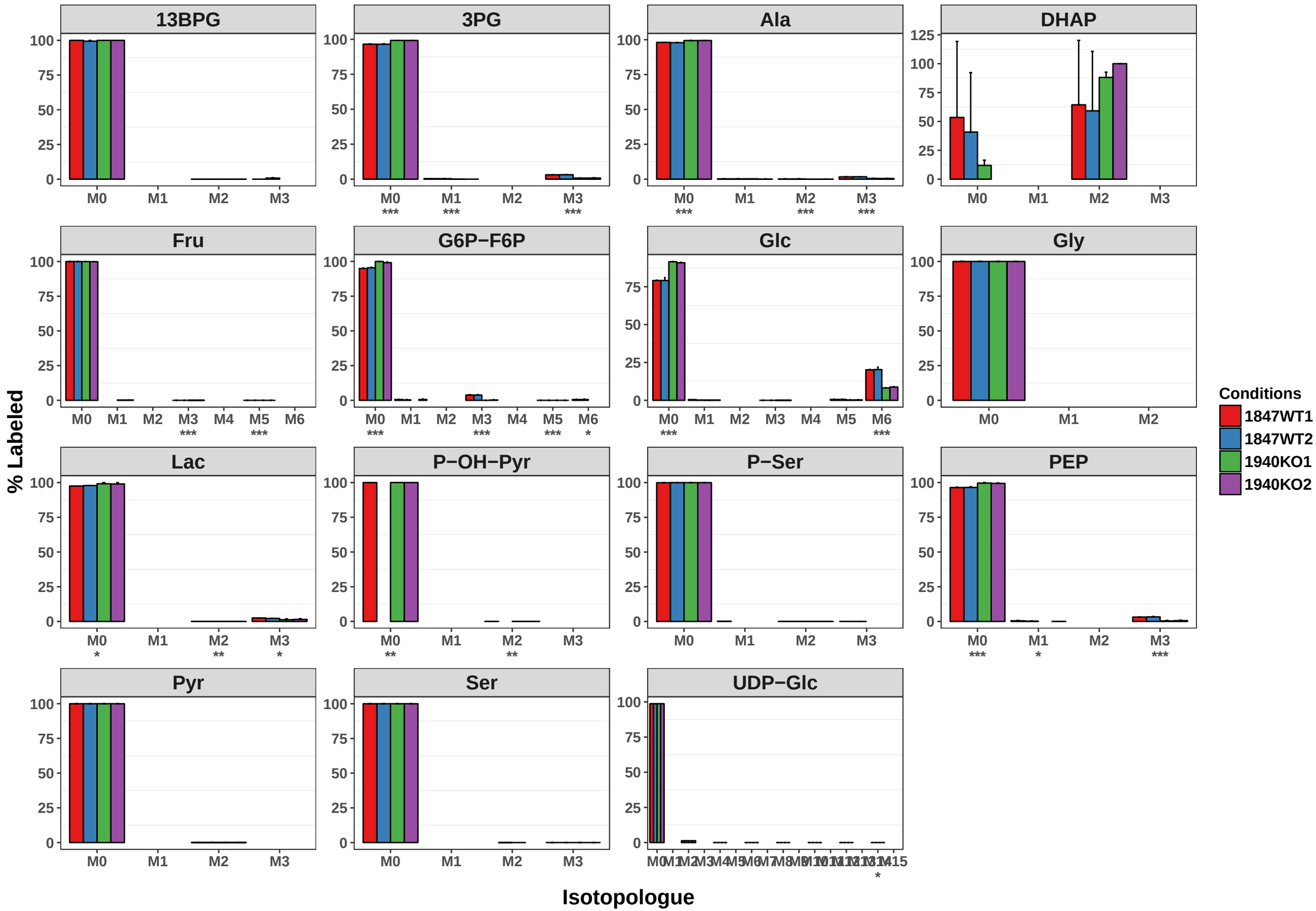
# Relative amounts of glycolytic metabolites

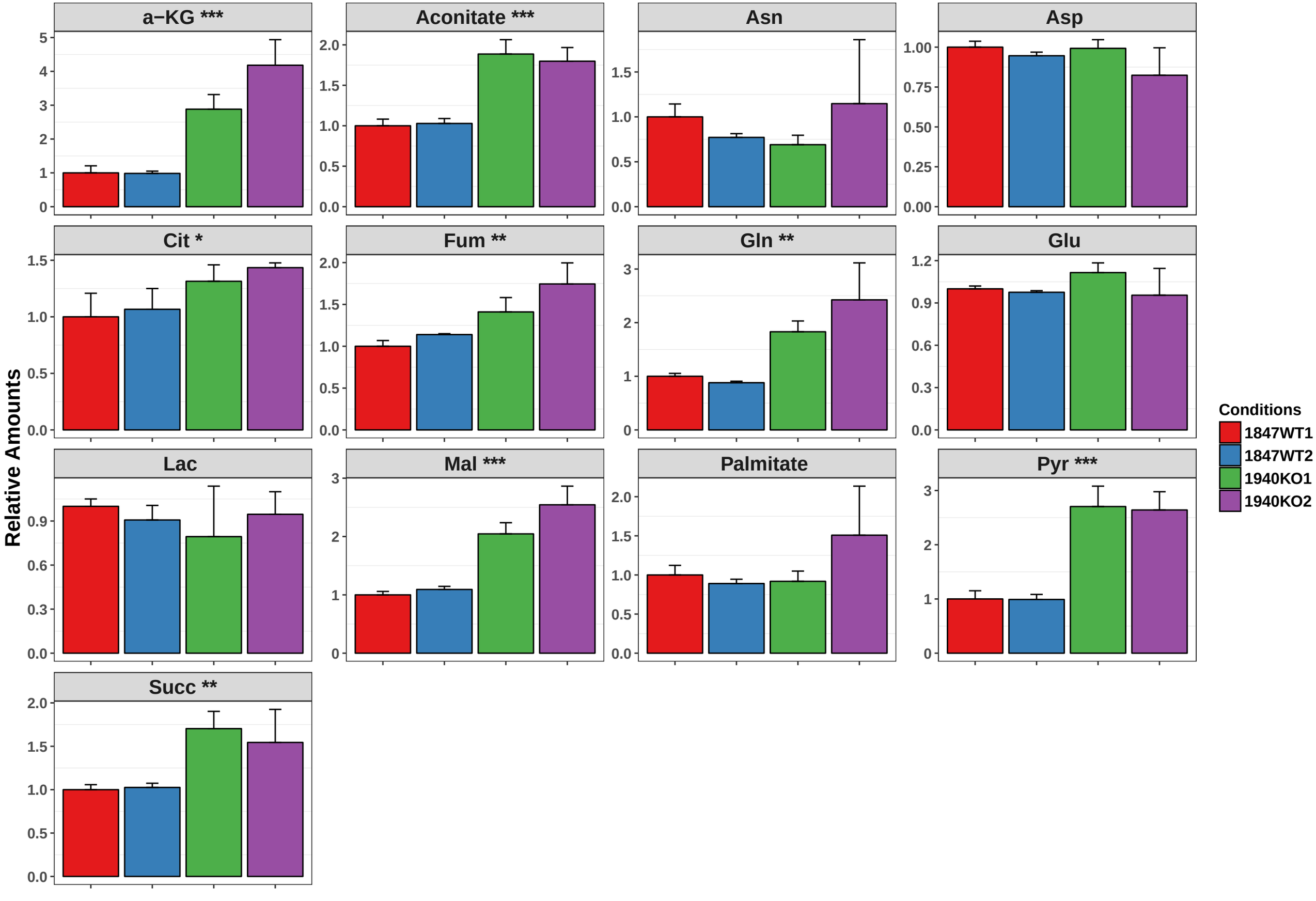


# Isotopologue distribution of glycolytic metabolites

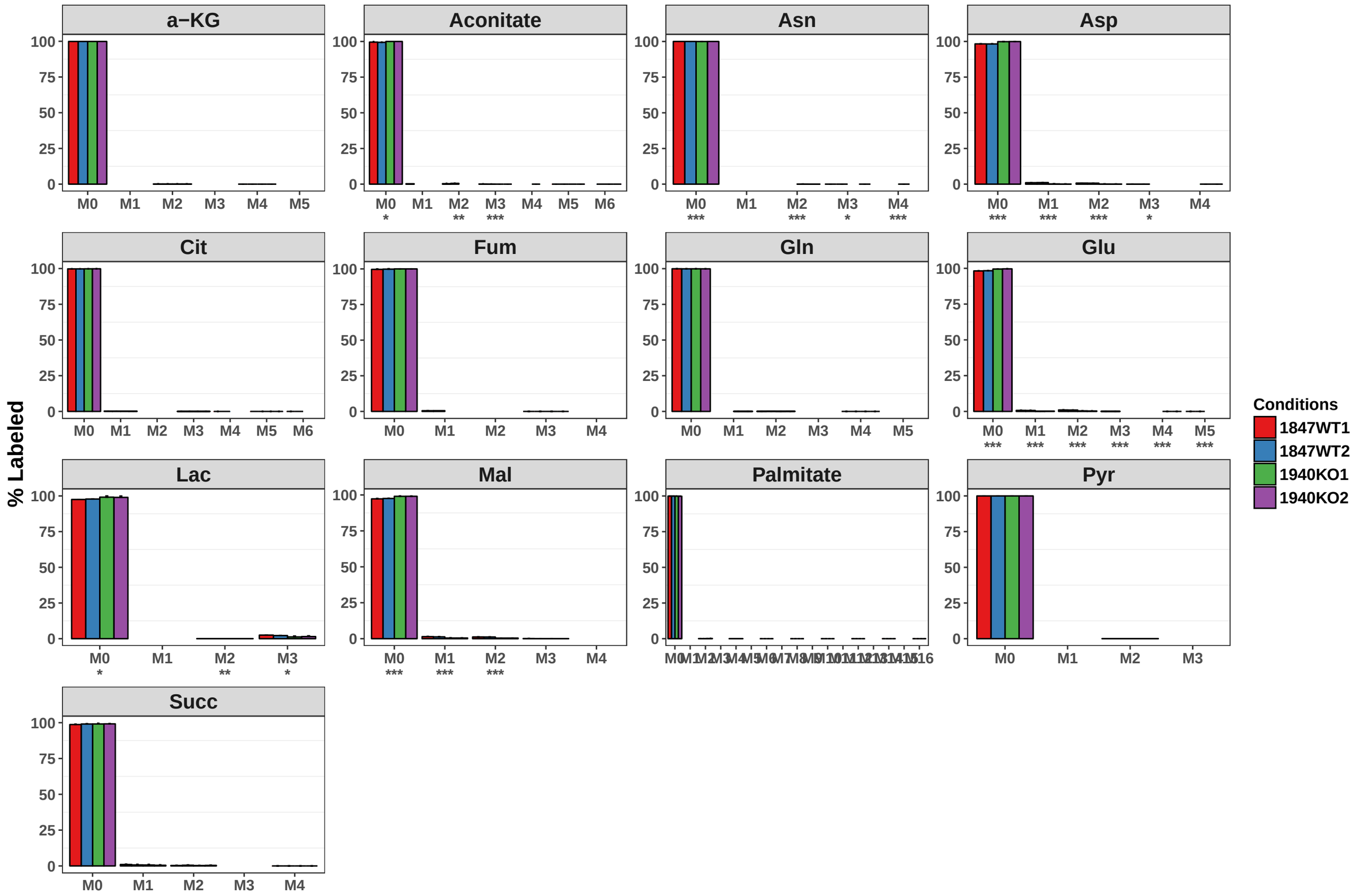


# Fractional Contribution to glycolytic metabolites

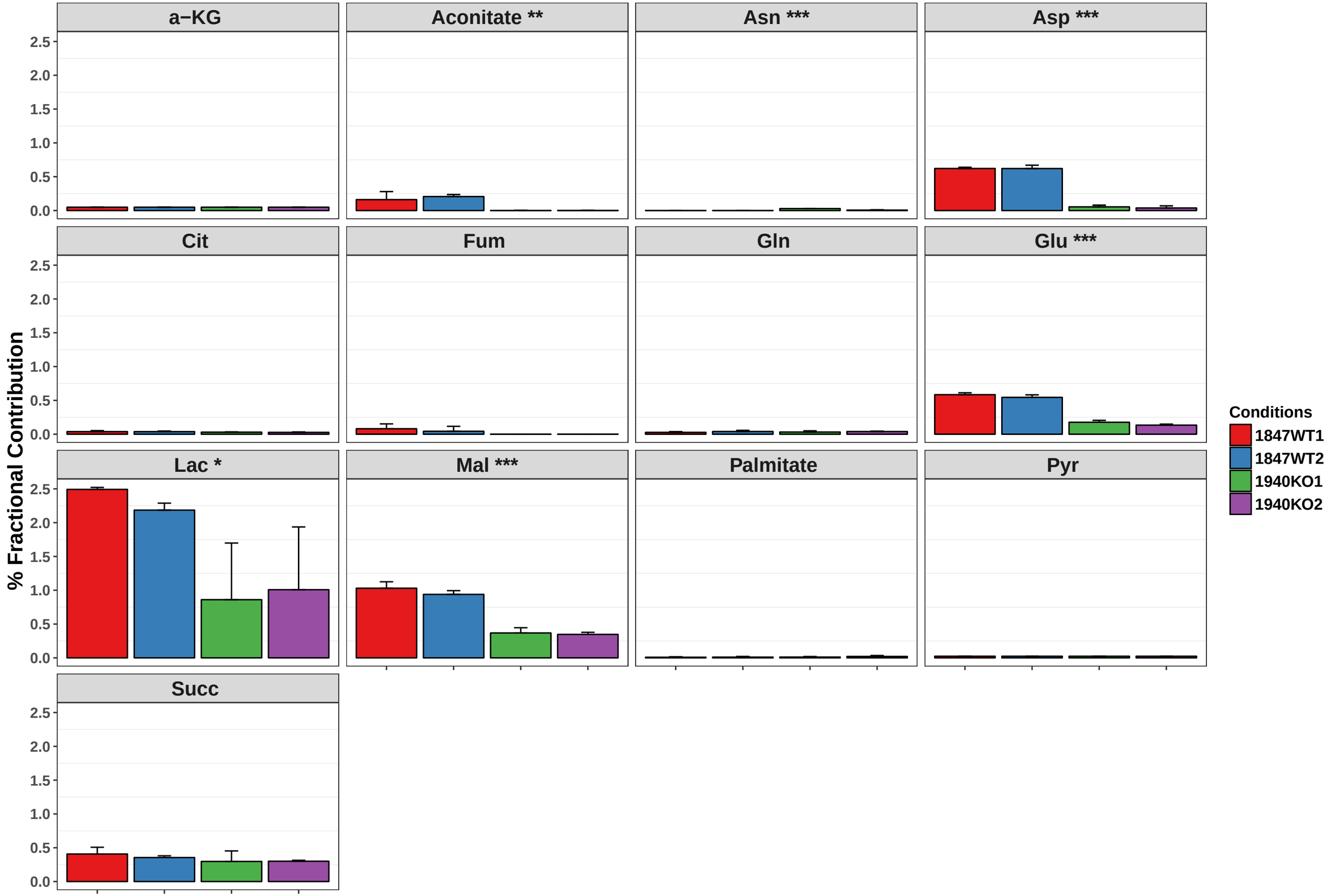
# Relative amounts of TCA metabolites



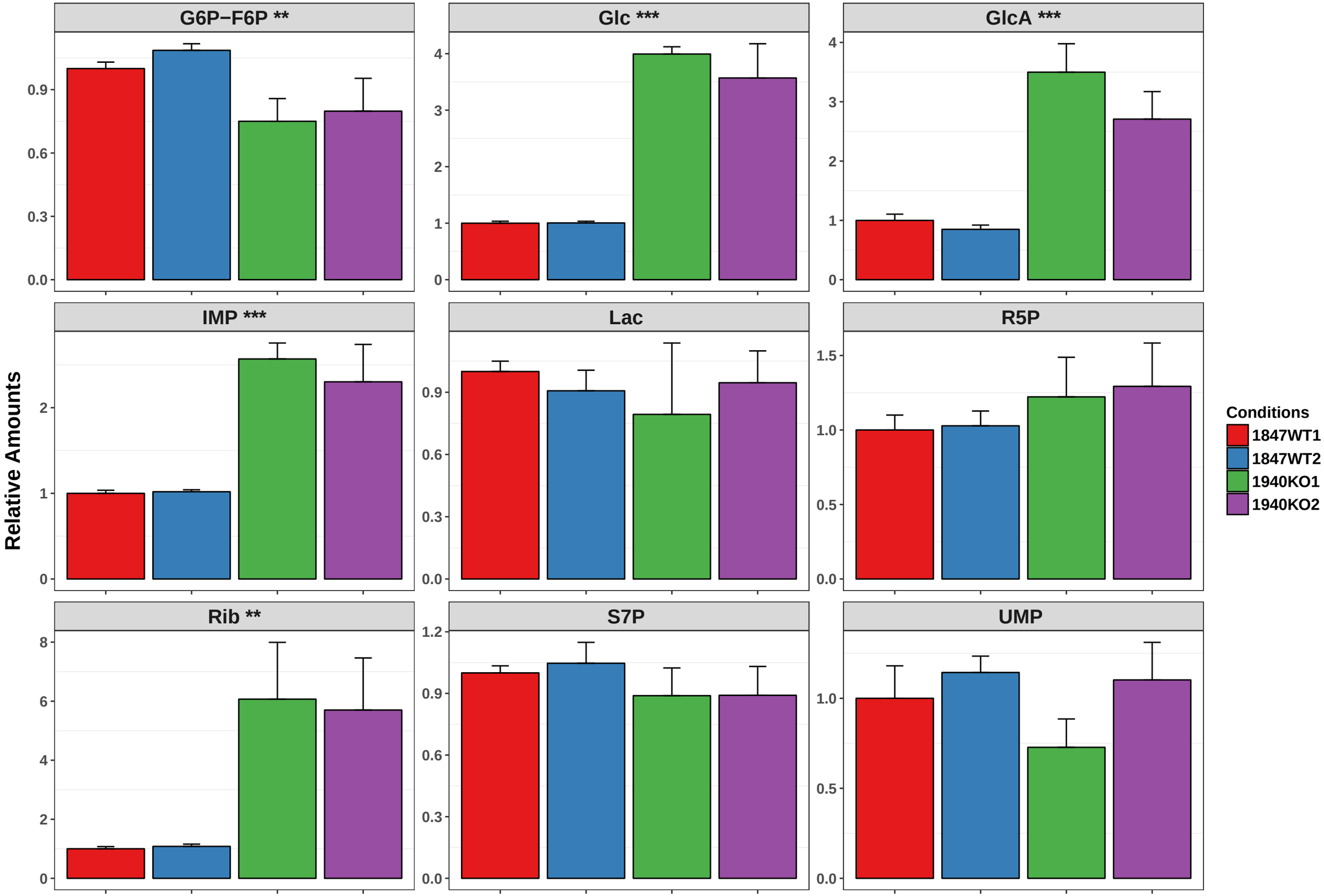
# Isotopologue distribution of TCA metabolites



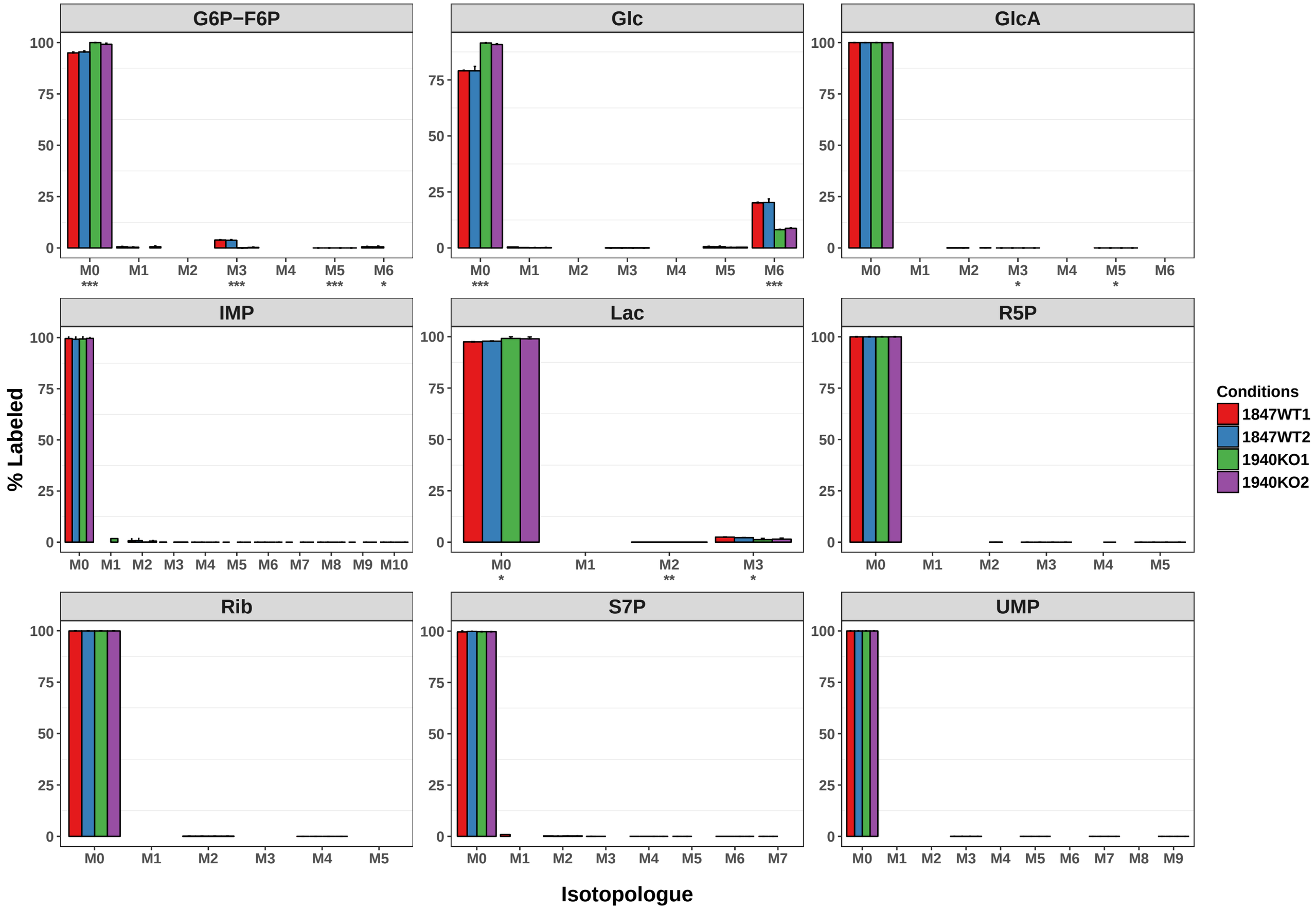
# Fractional Contribution to TCA metabolites



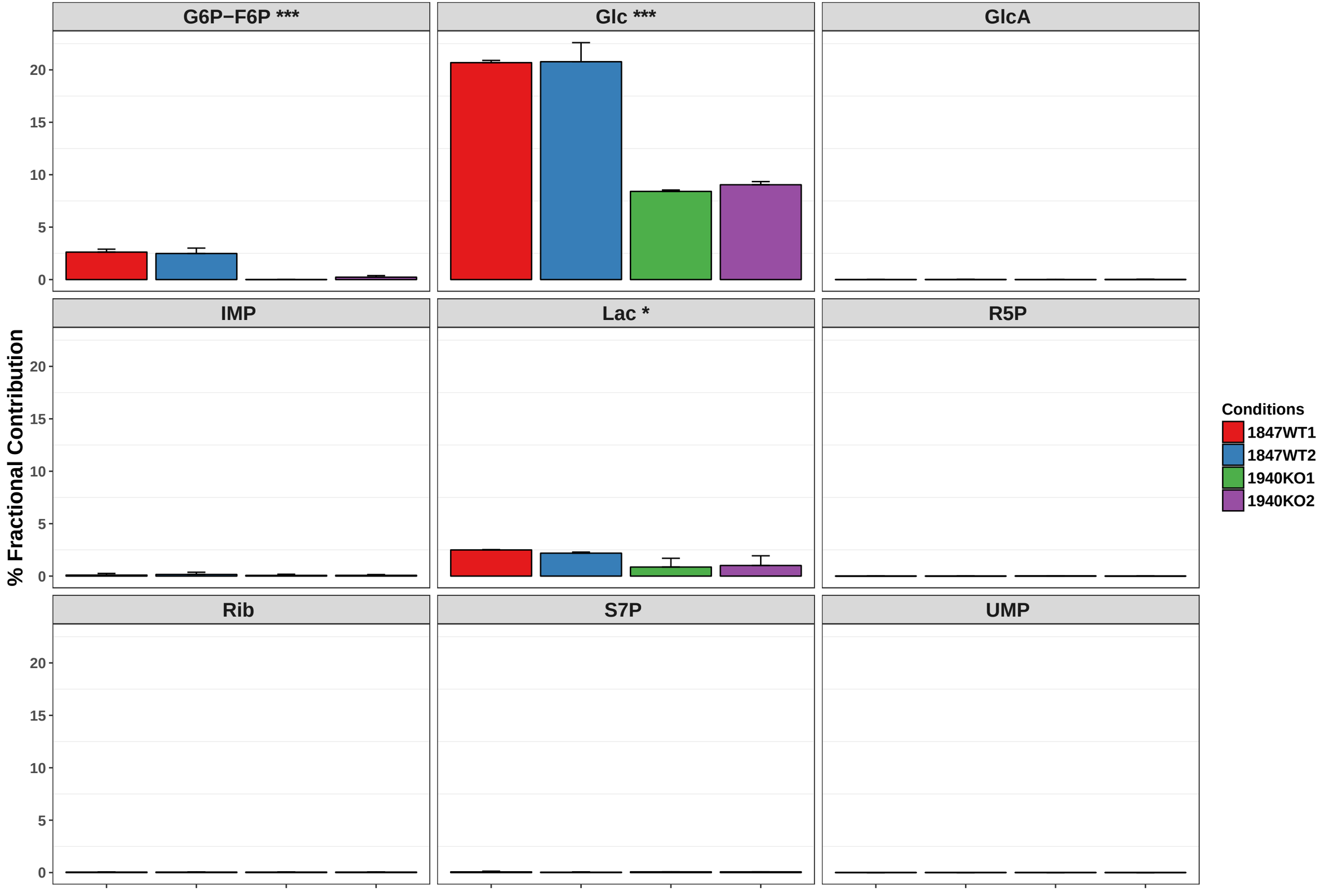
# Relative amounts of PPP metabolites



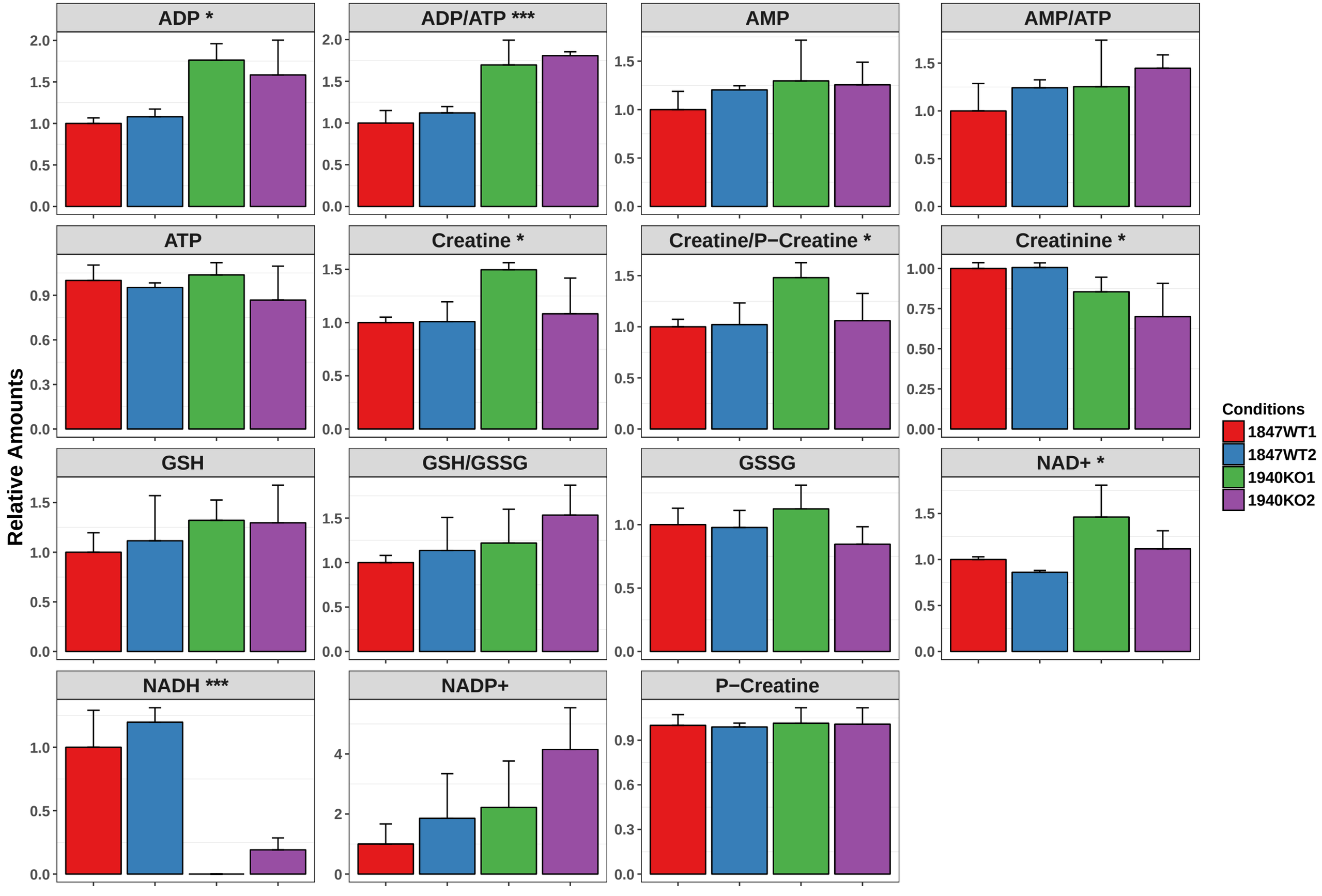
# Isotopologue distribution of PPP metabolites



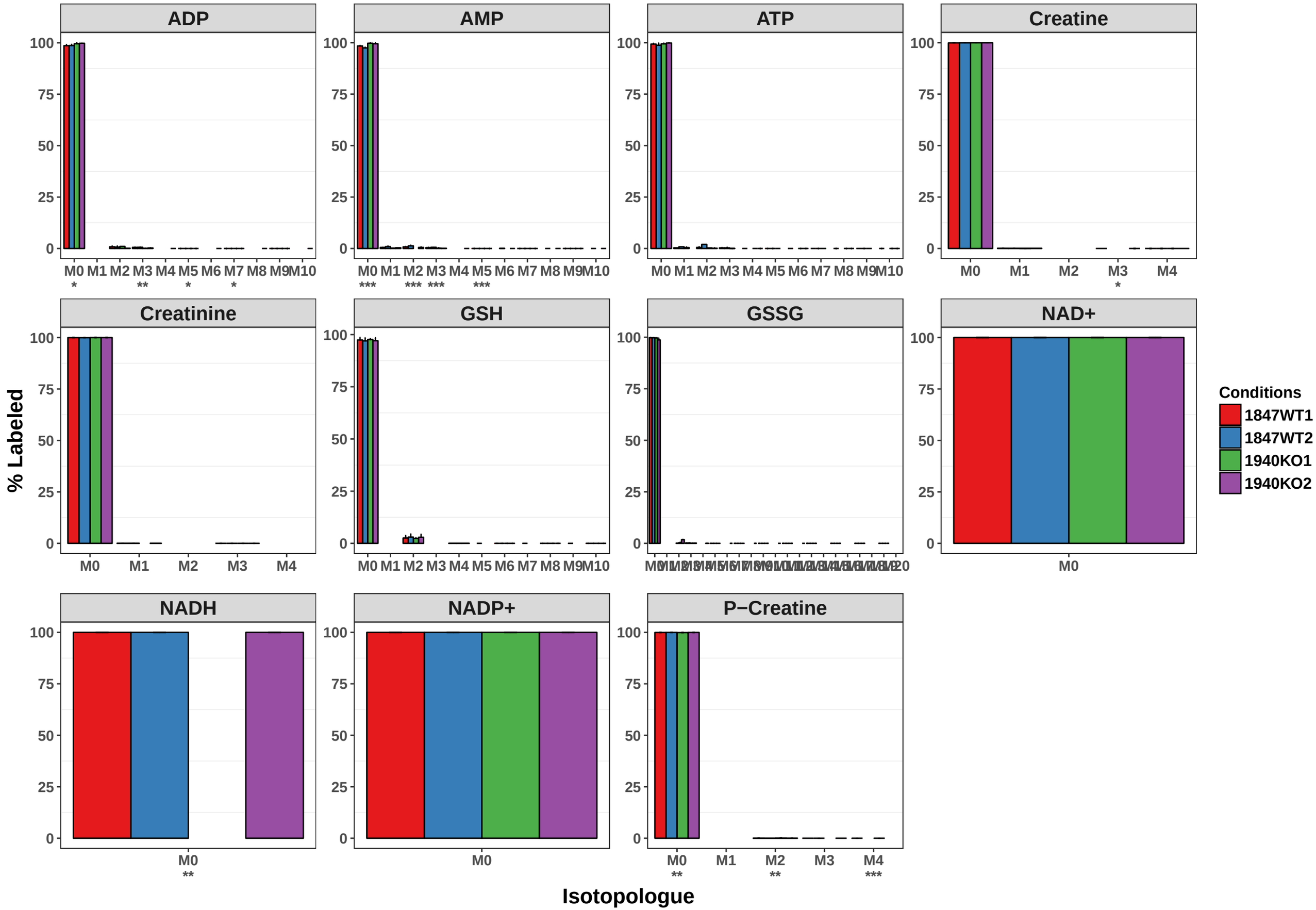
# Fractional Contribution to PPP metabolites



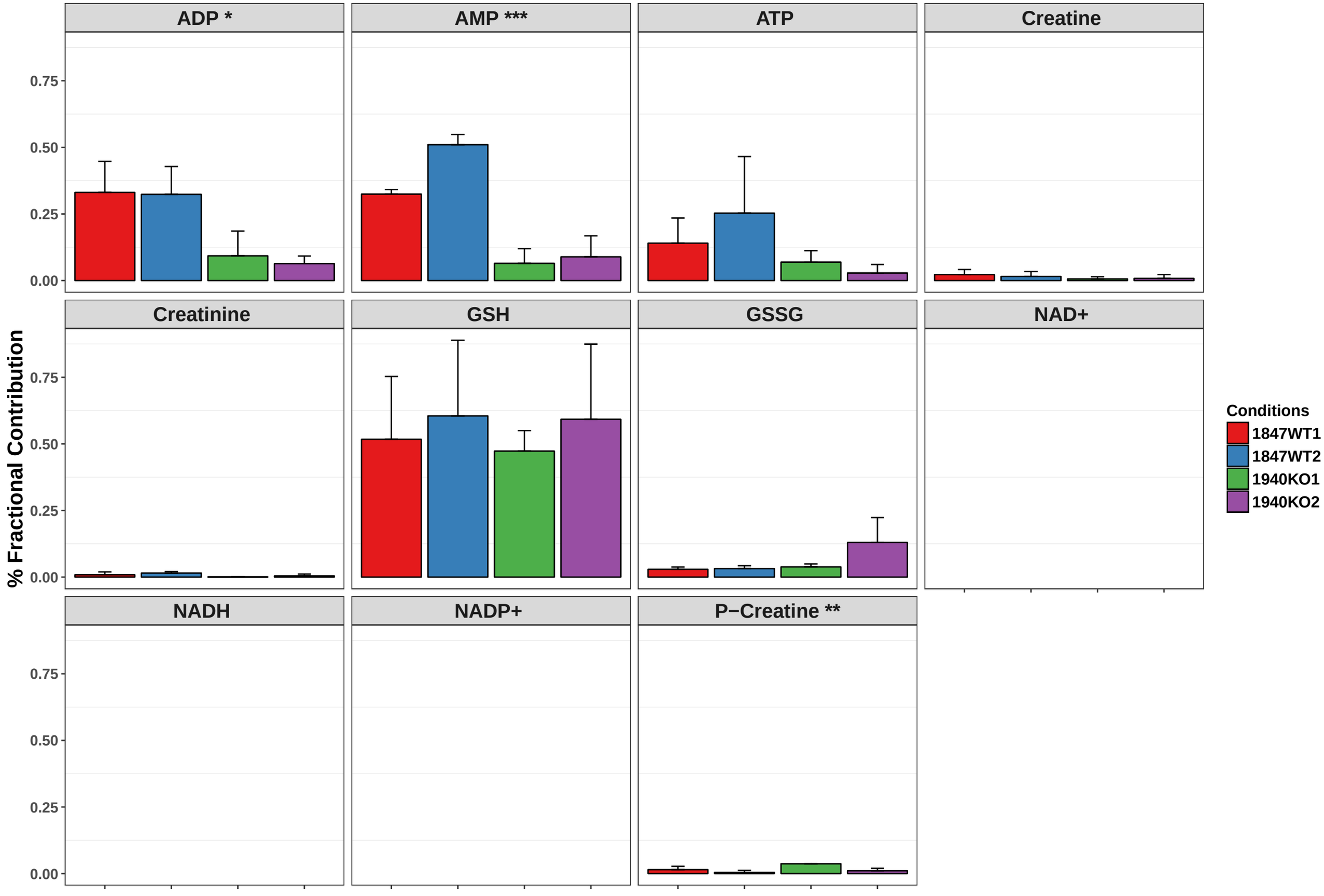
# Relative amounts of Currency metabolites



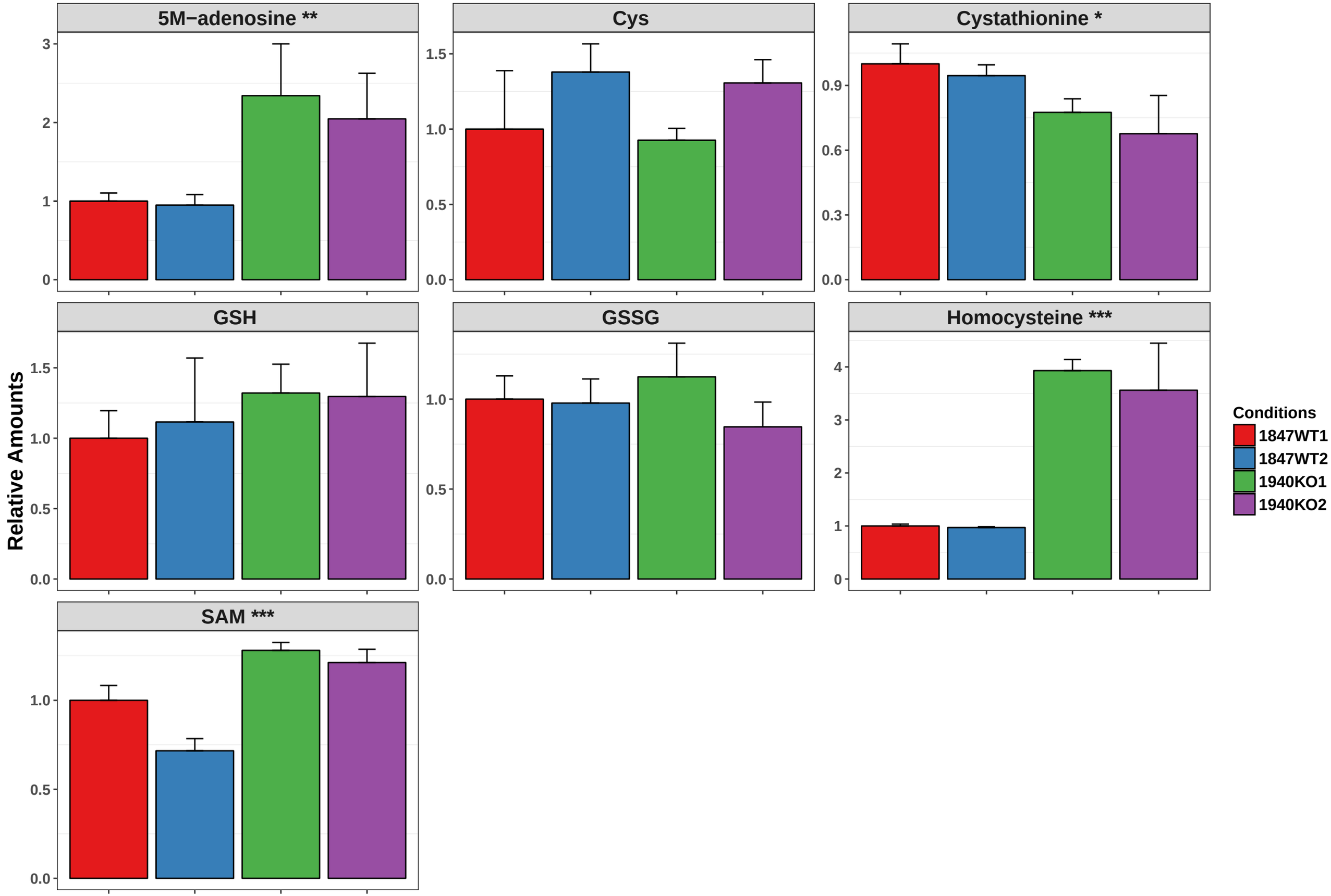
# Isotopologue distribution of Currency metabolites



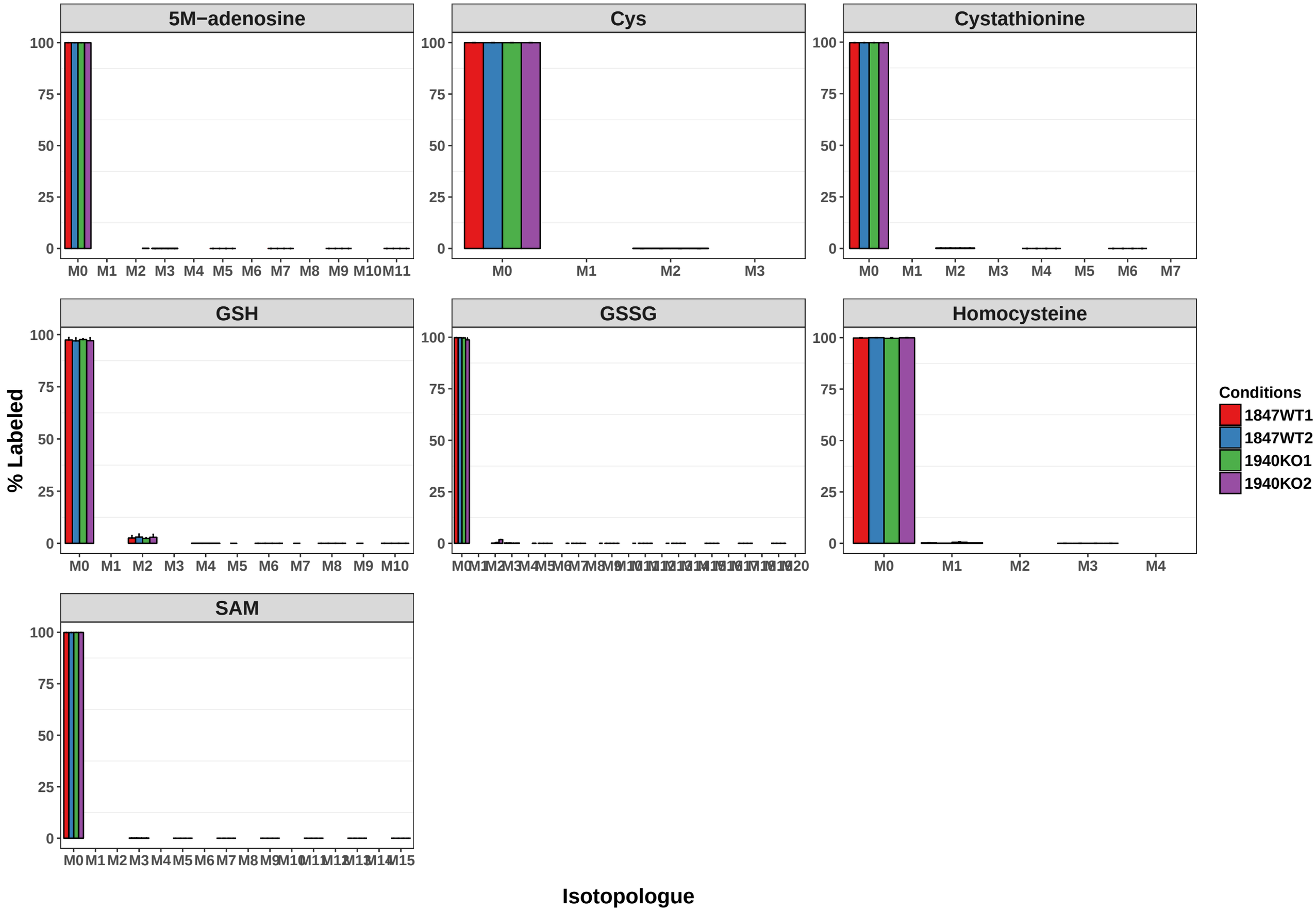
# Fractional Contribution to Currency metabolites



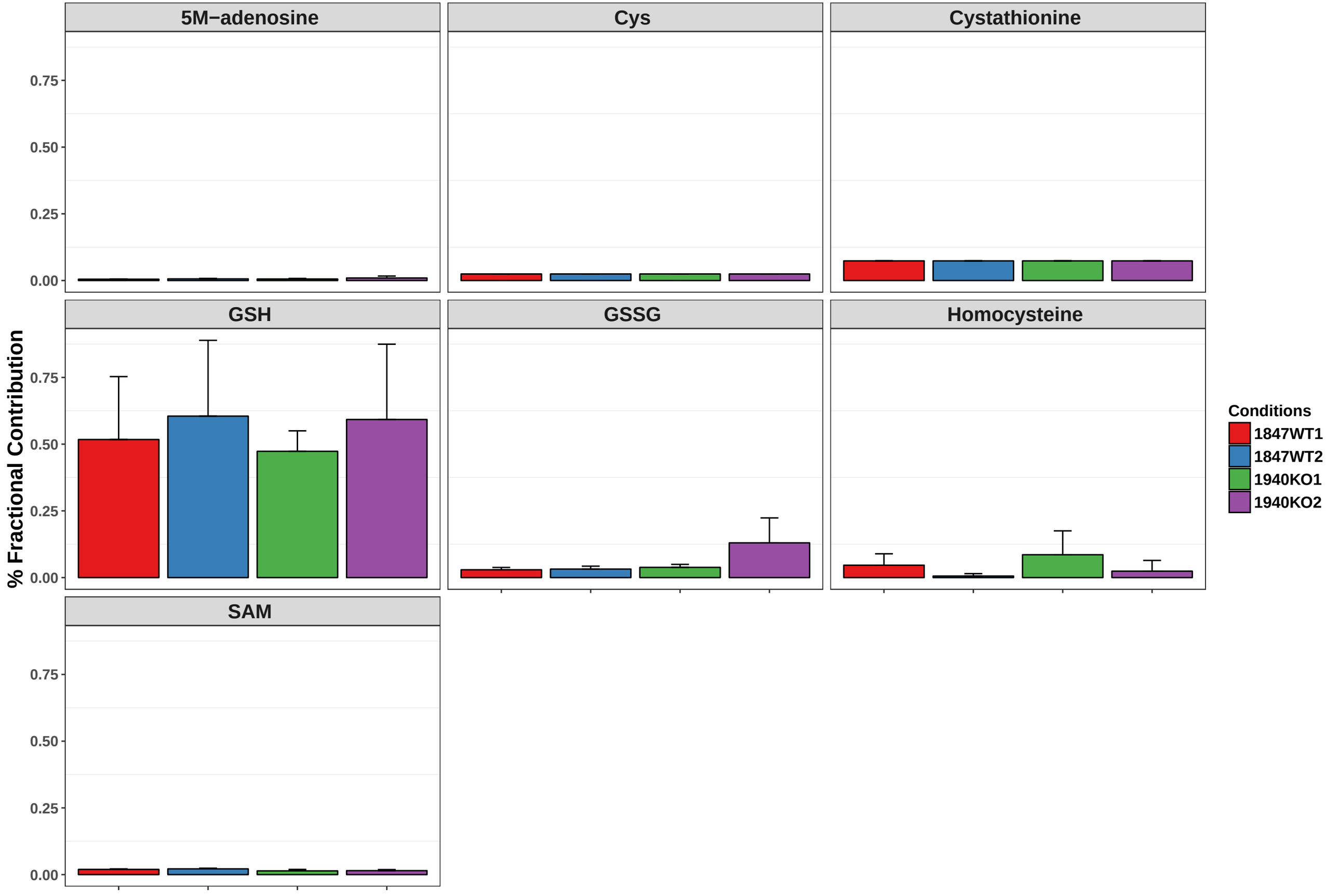
# Relative amounts of Cysteine metabolites

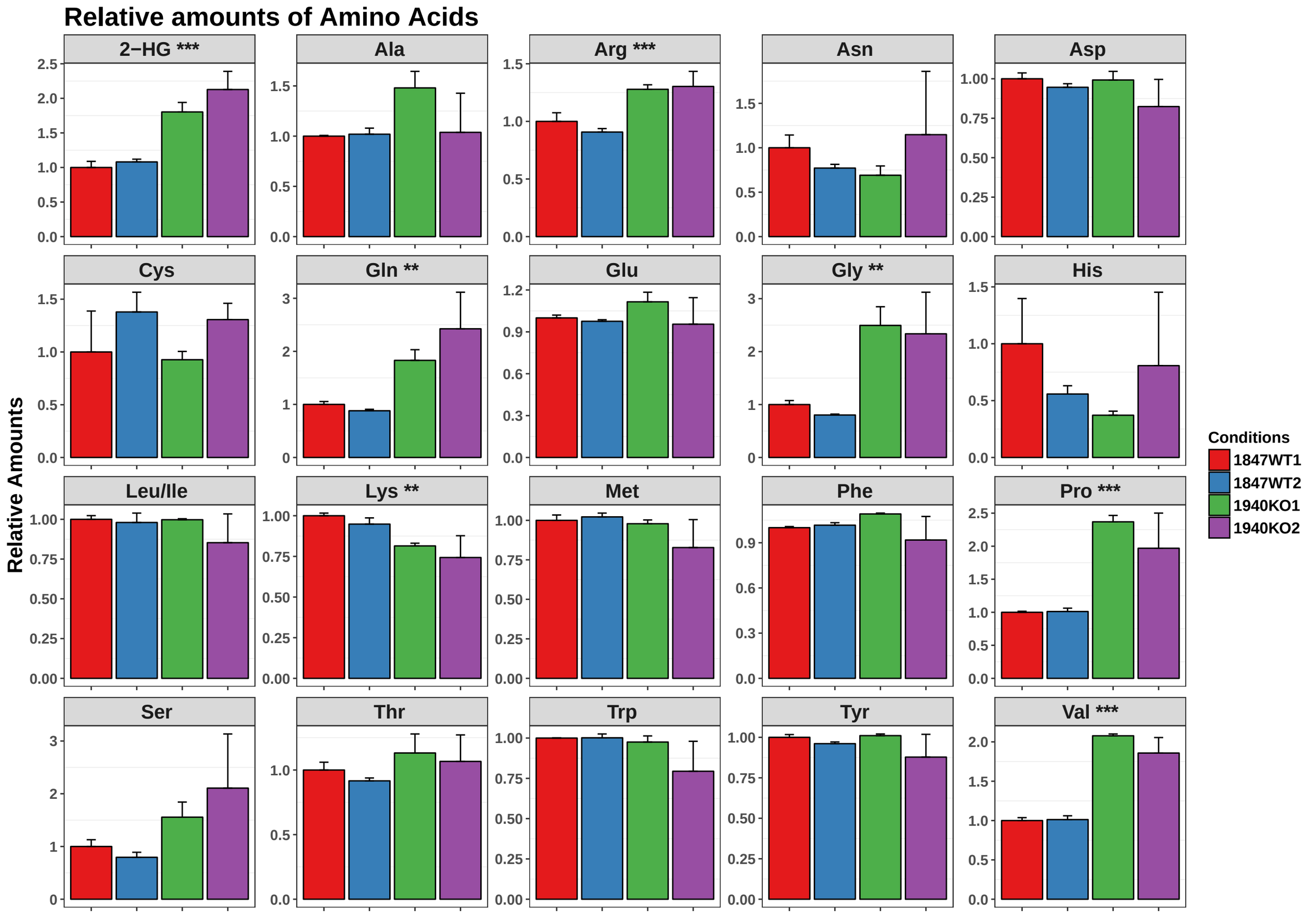


# Isotopologue distribution of Cysteine metabolites

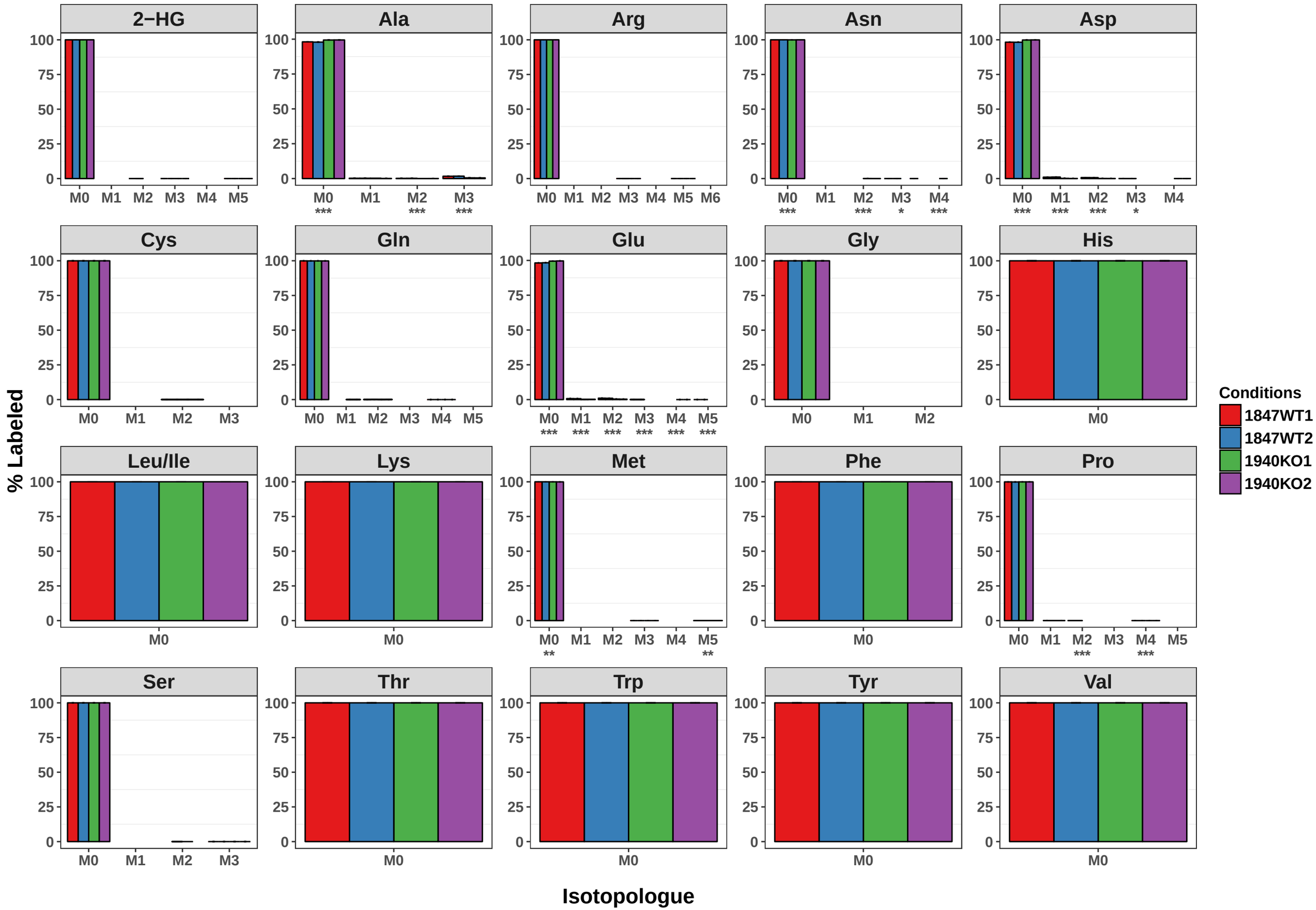


# Fractional Contribution to Cysteine metabolites

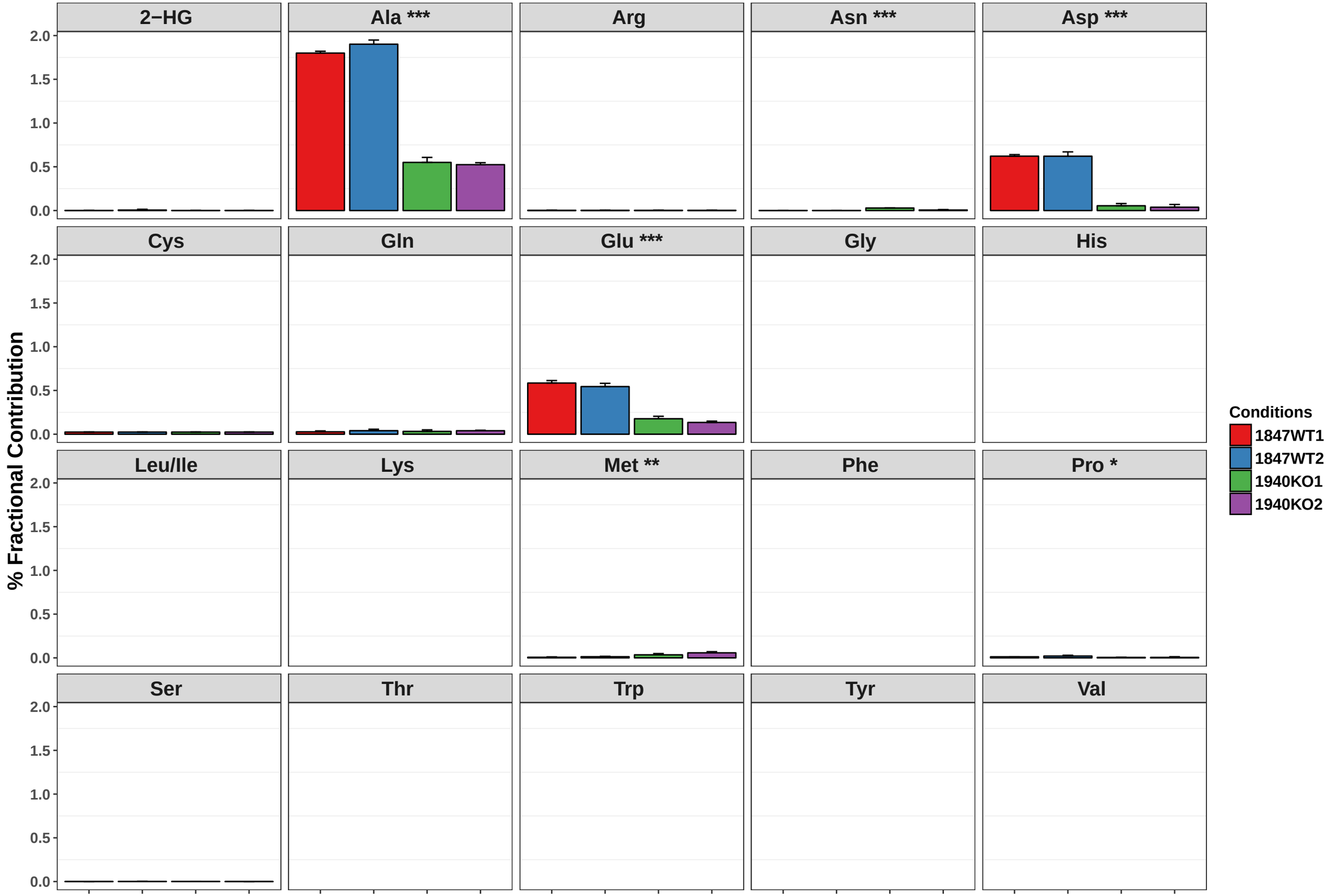



Relative amounts of Amino Acids
Relative Amounts
2−HG ***
Ala
Arg ***
Asn
Asp
Cys
Gln **
Glu
Gly **
His
Leu/Ile
Lys **
Met
Phe
Pro ***
Ser
Thr
Trp
Tyr
Val ***
Conditions
1847WT1
1847WT2
1940KO1
1940KO2

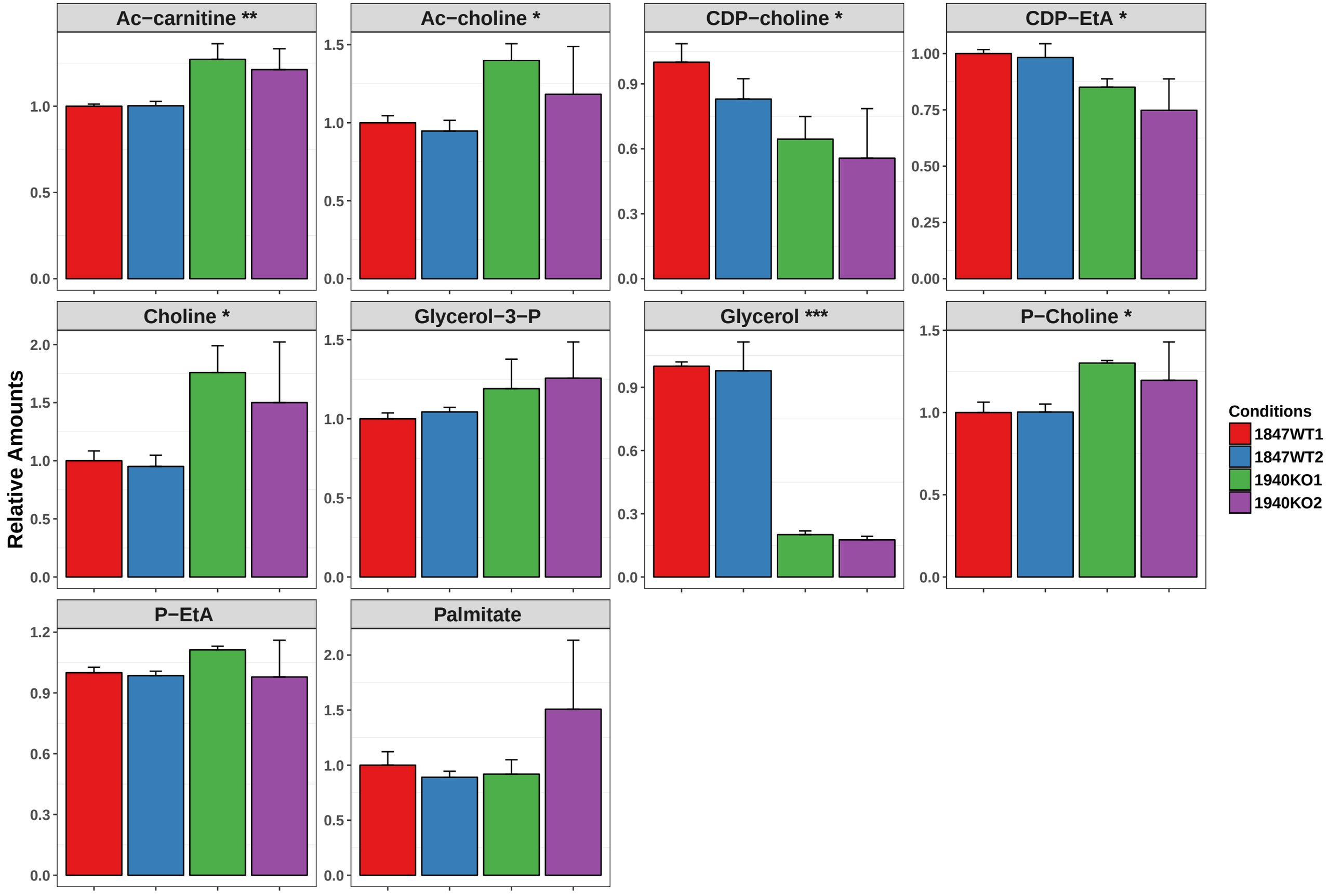
# Isotopologue distribution of Amino Acids



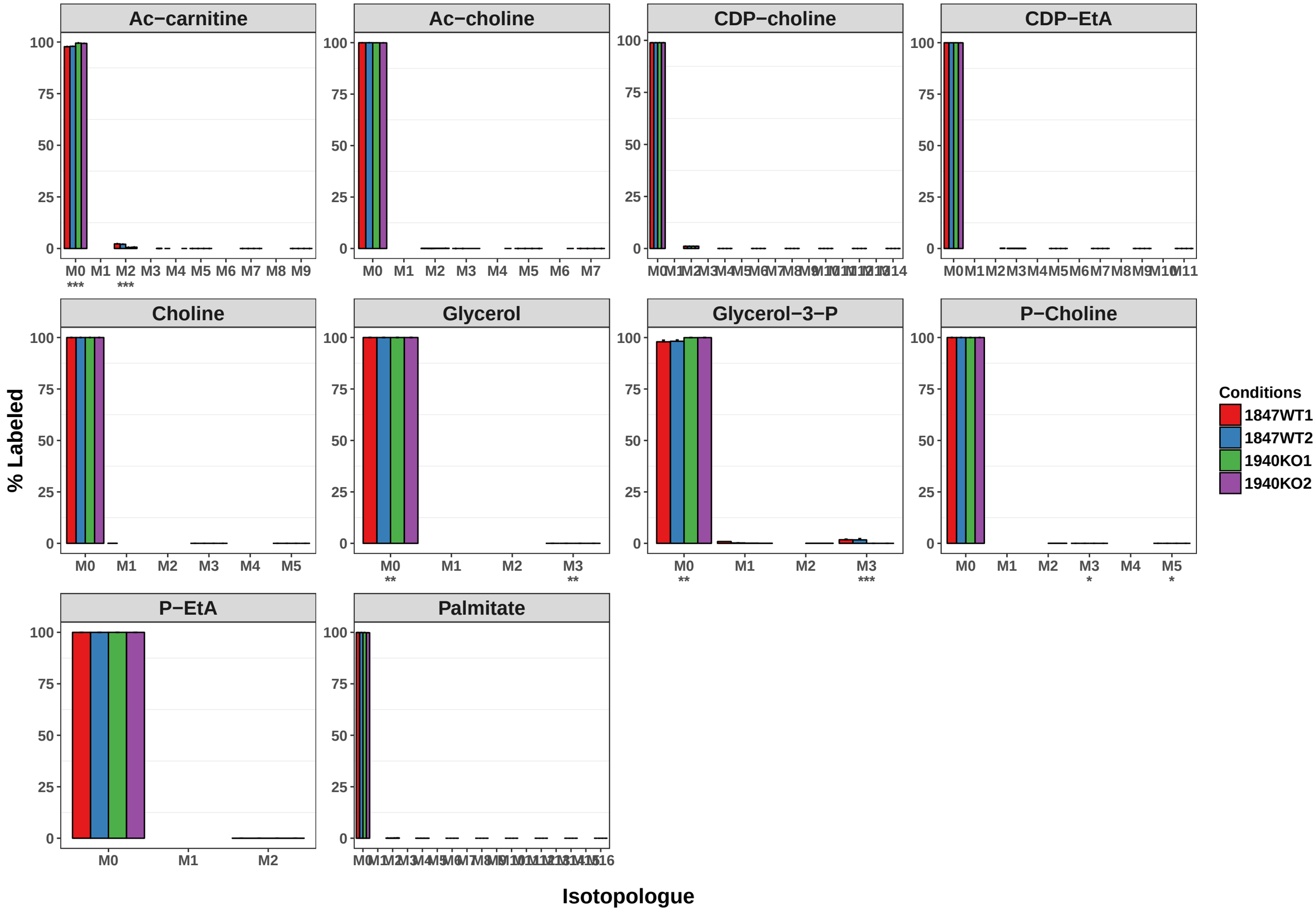
# Fractional Contribution to Amino Acids



# Relative amounts of Fatty Acids intermediates

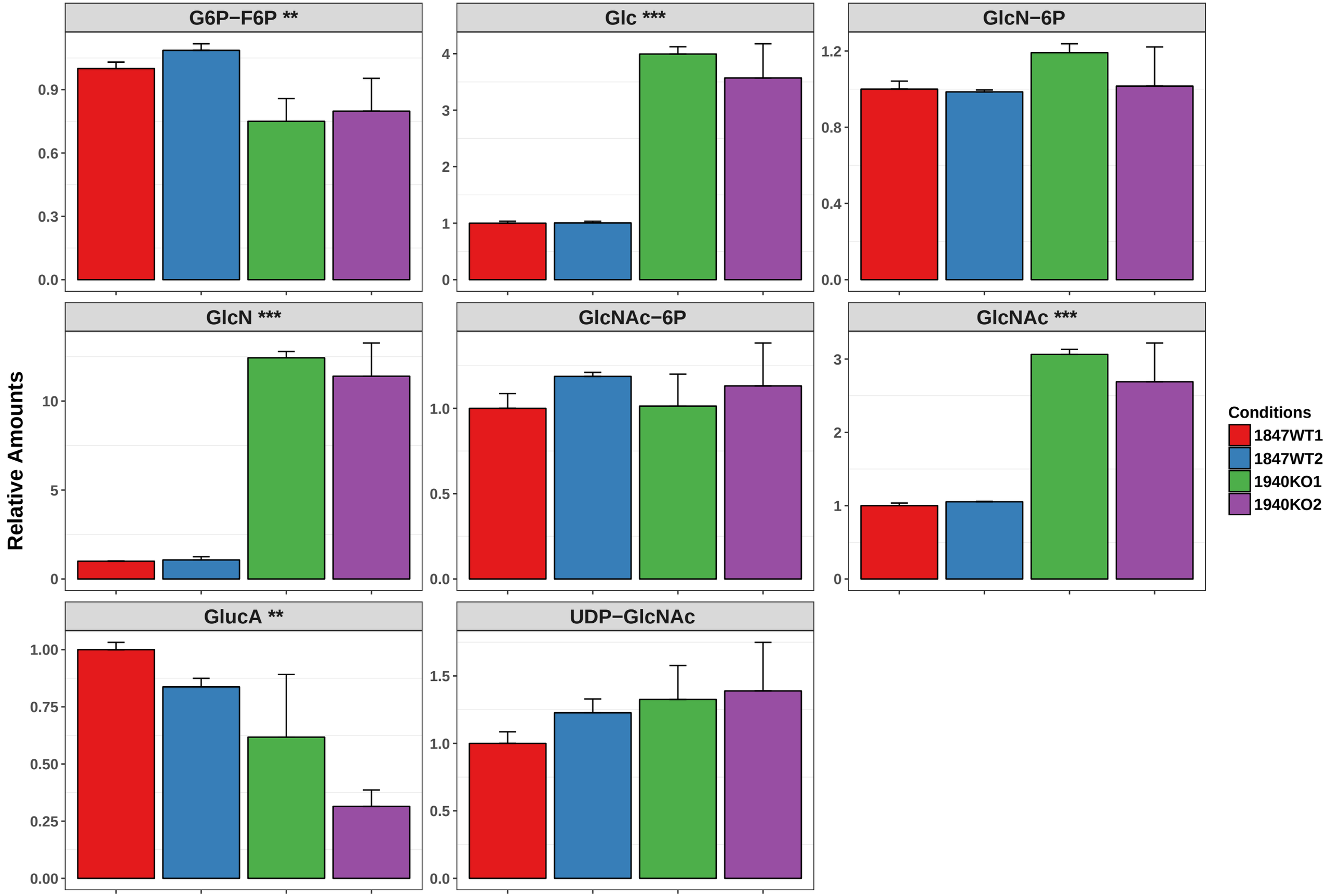


# Isotopologue distribution of Fatty Acids intermediates

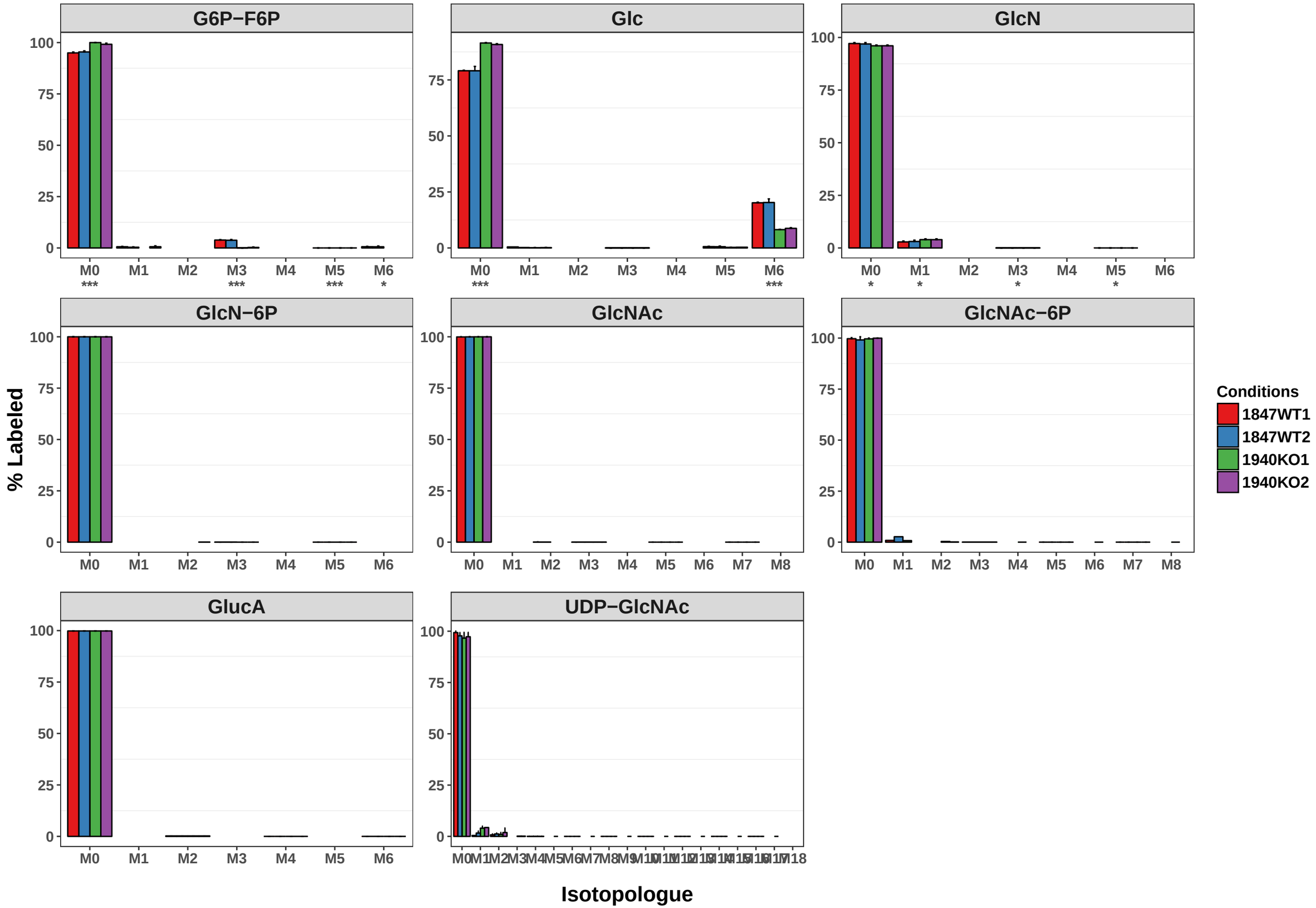


# Fractional Contribution to Fatty Acids intermediates

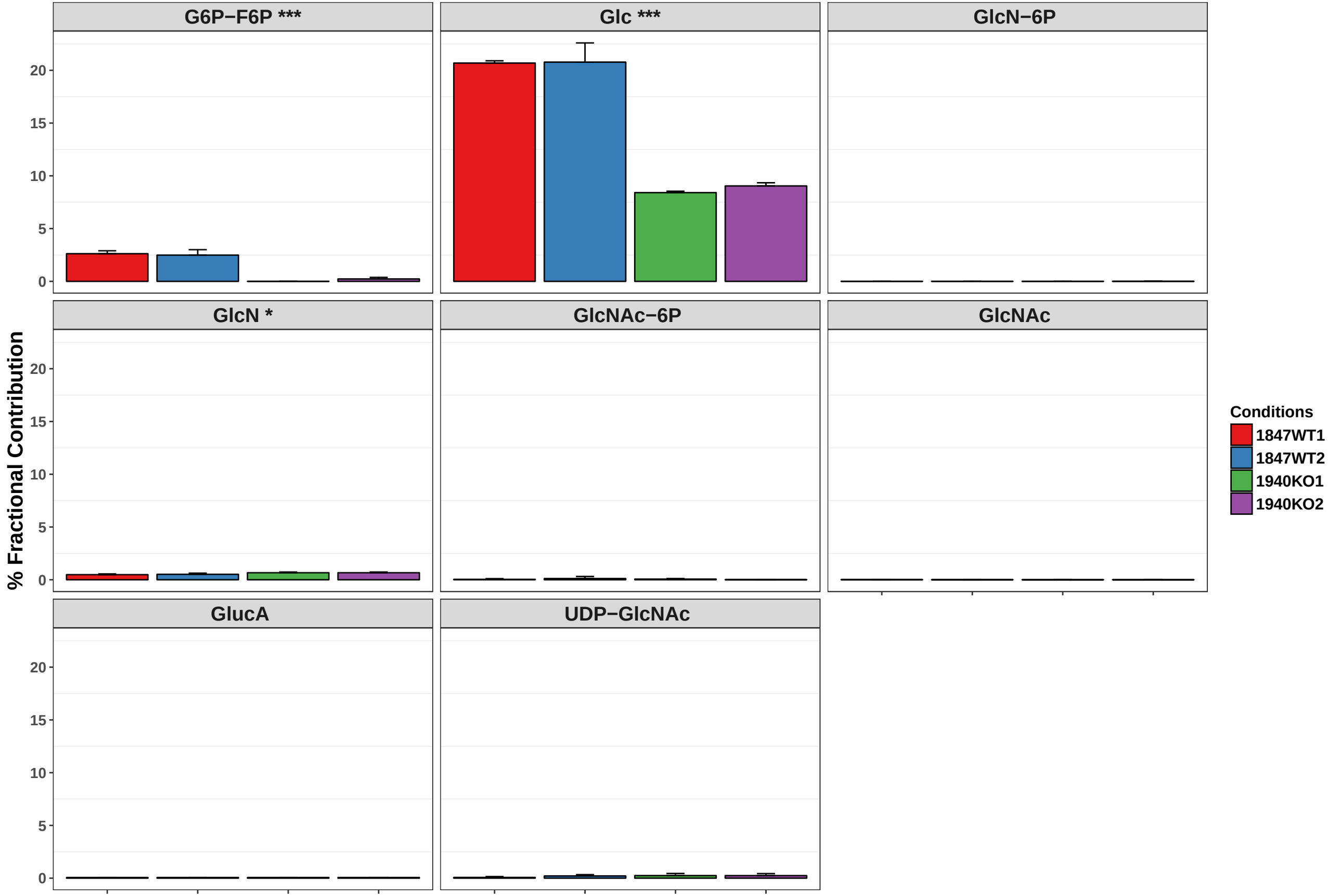
# Relative amounts of Hexosamine metabolites



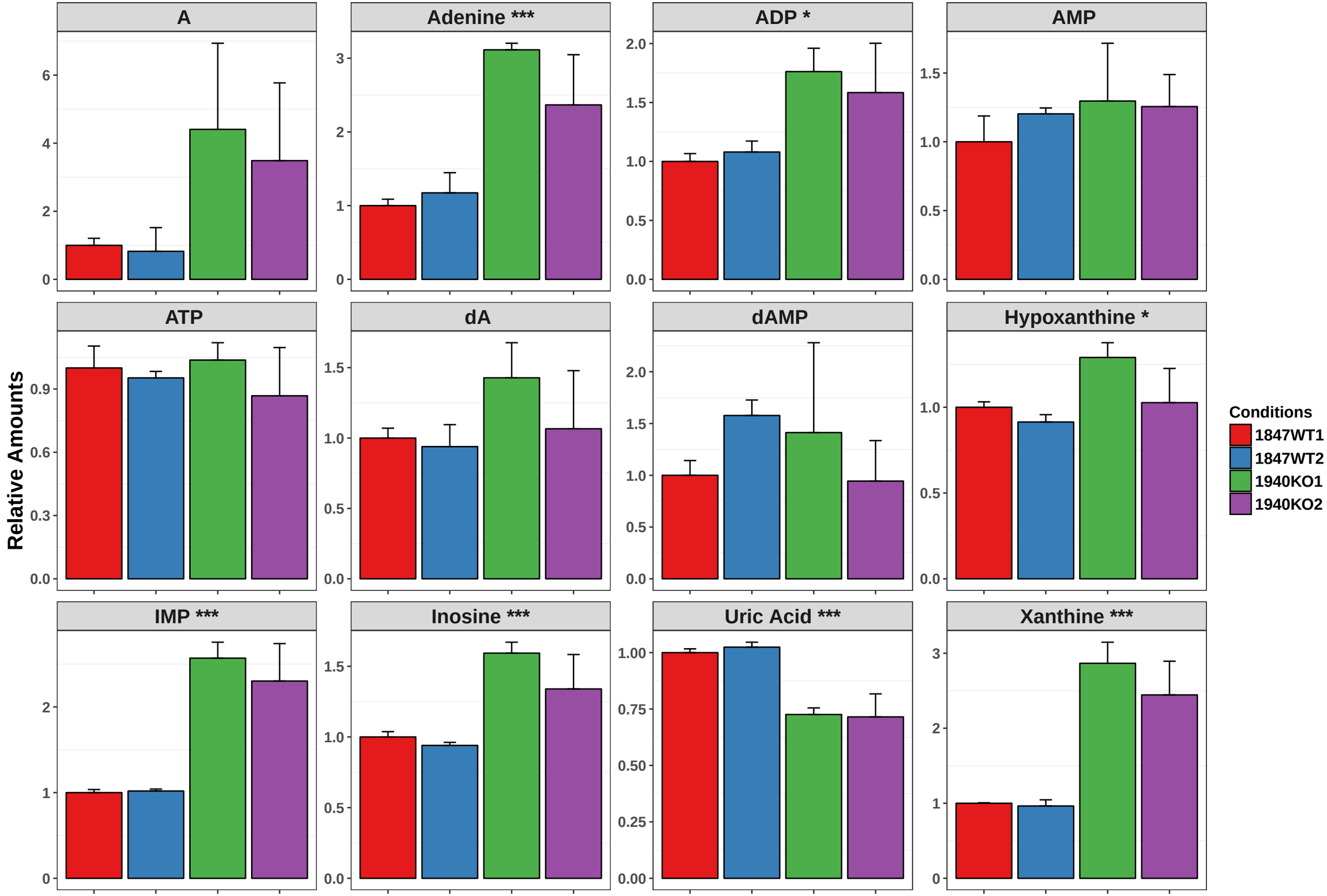
# Isotopologue distribution of Hexosamine metabolites



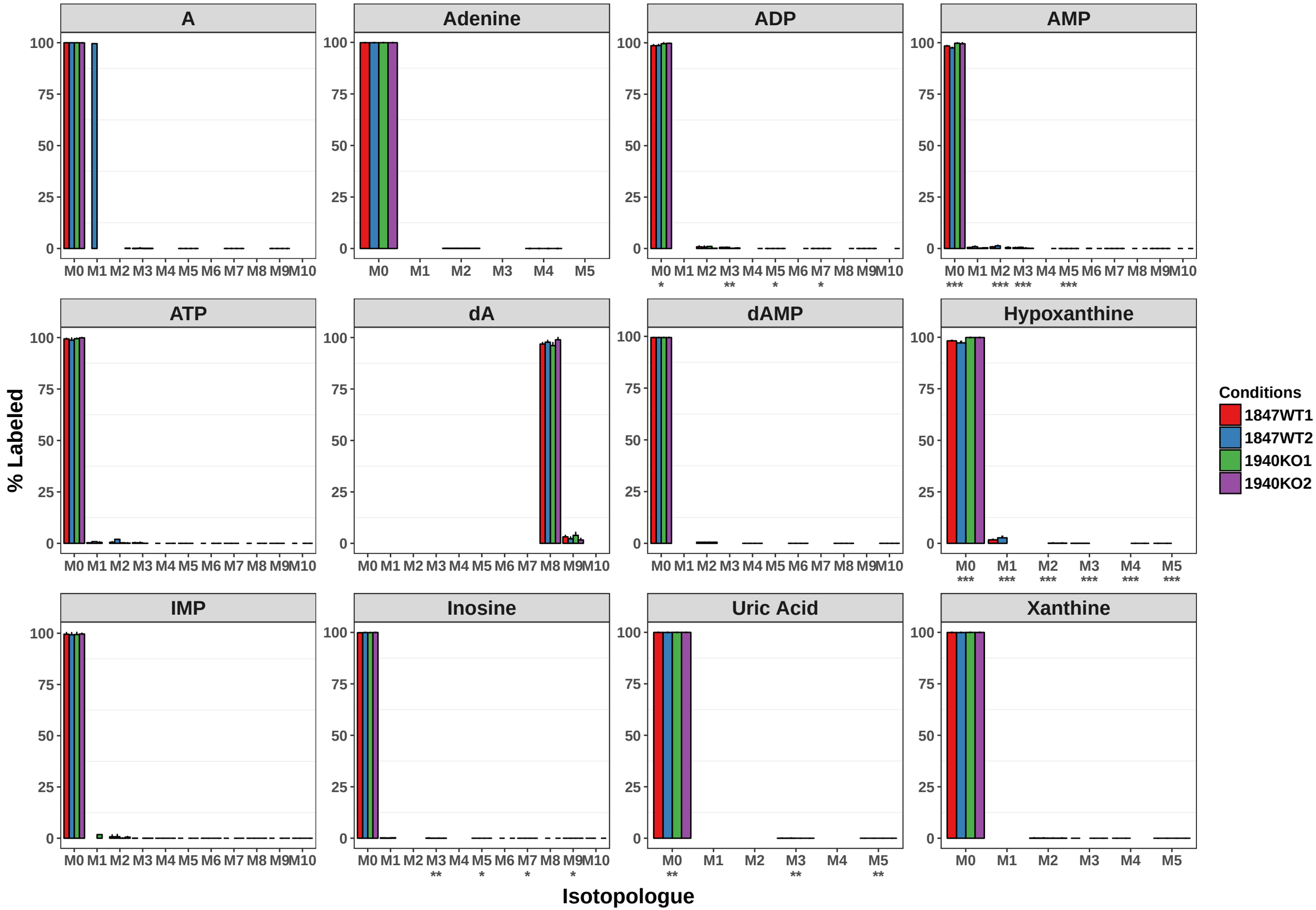
# Fractional Contribution to Hexosamine metabolites



# Relative amounts of Adenosine derivatives

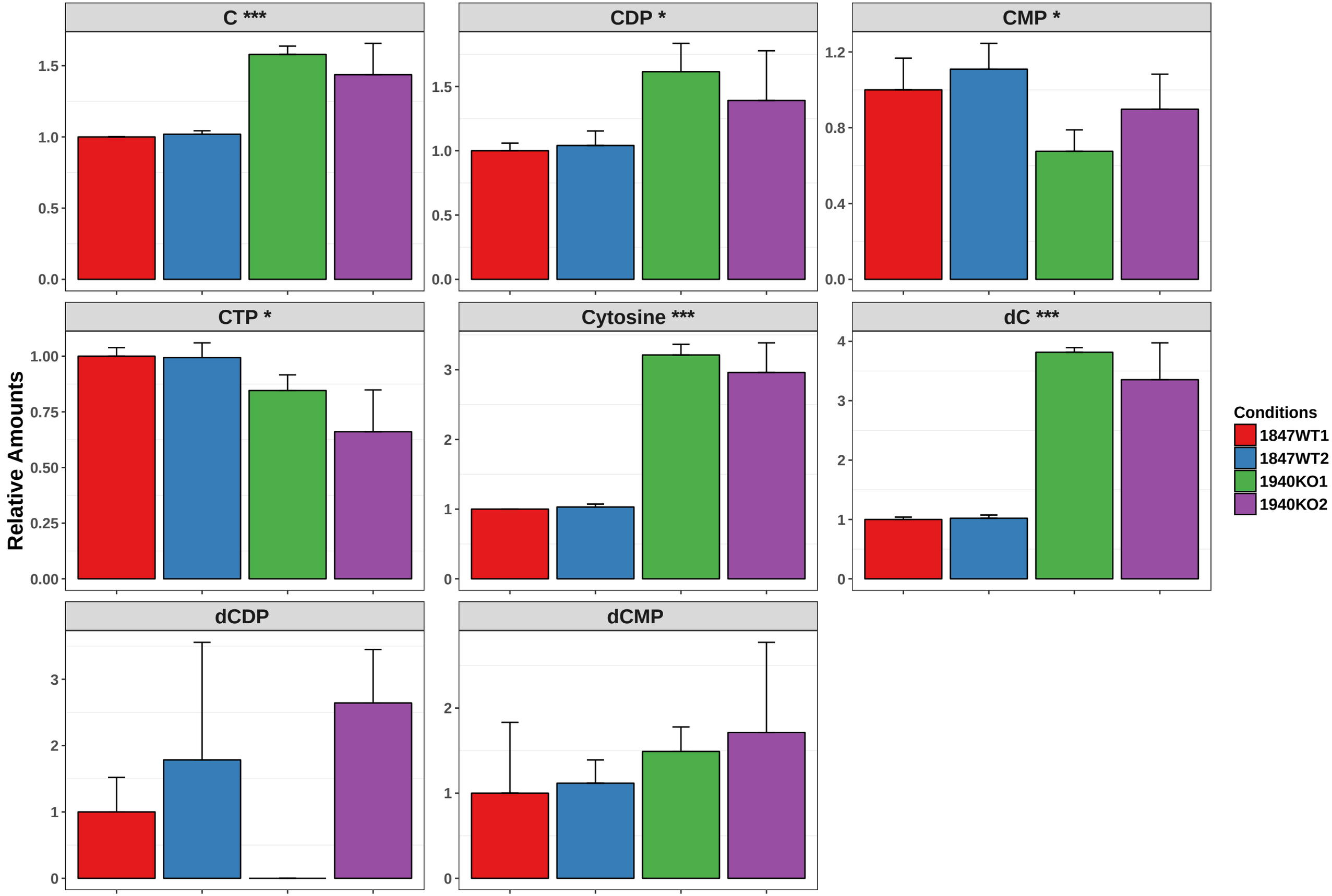


# Isotopologue distribution of Adenosine derivatives

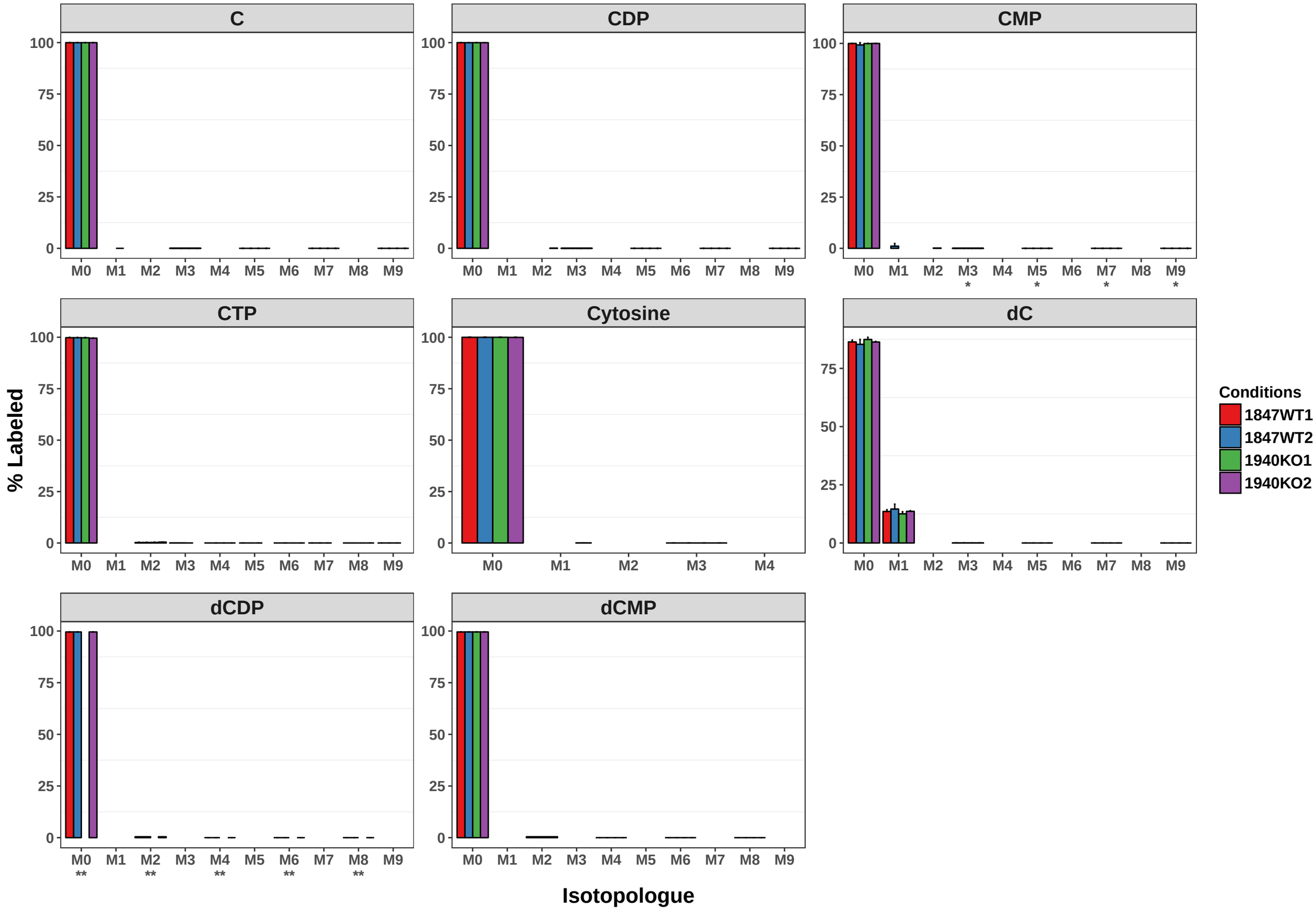


# Fractional Contribution to Adenosine derivatives

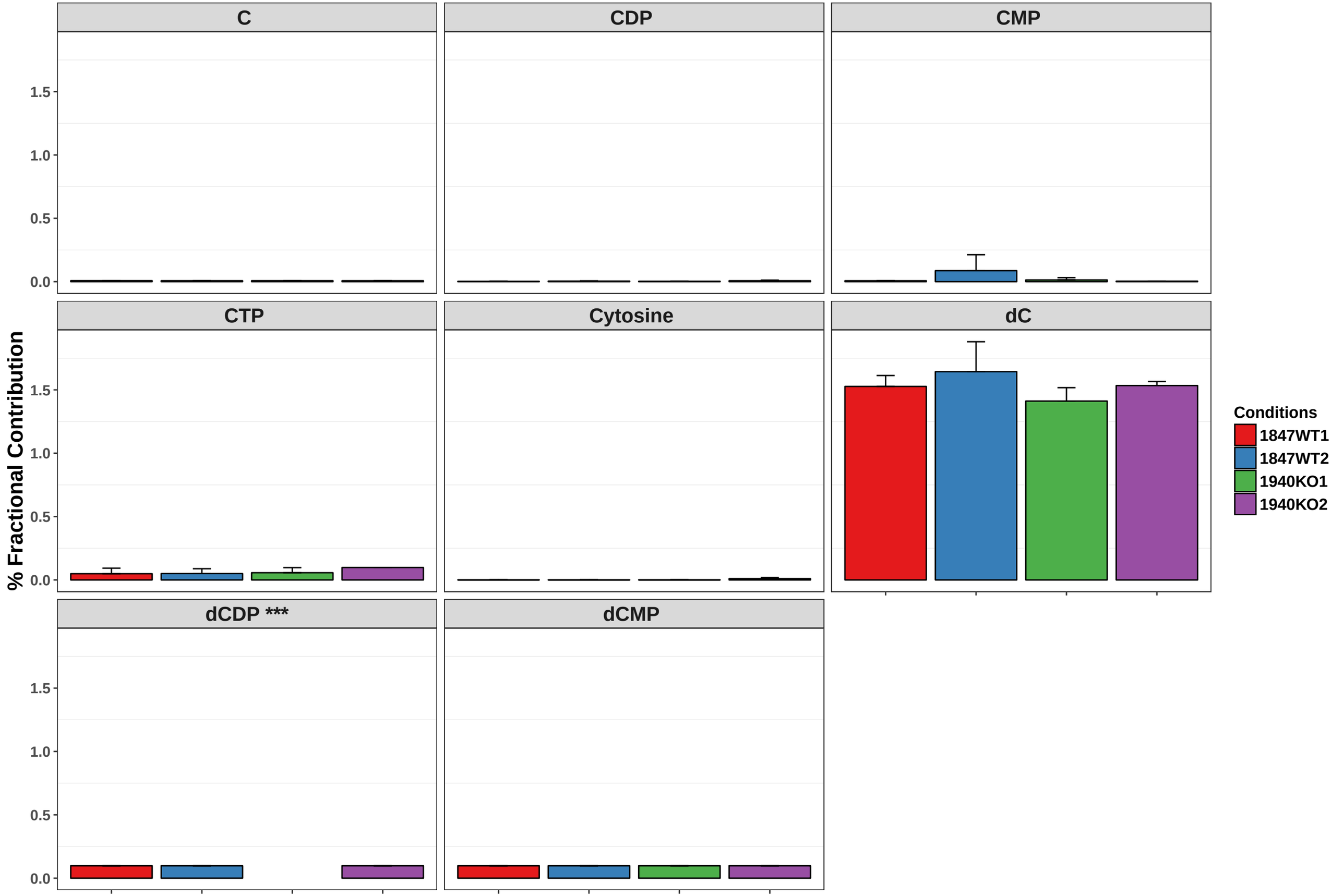
# Relative amounts of Cytidine derivatives



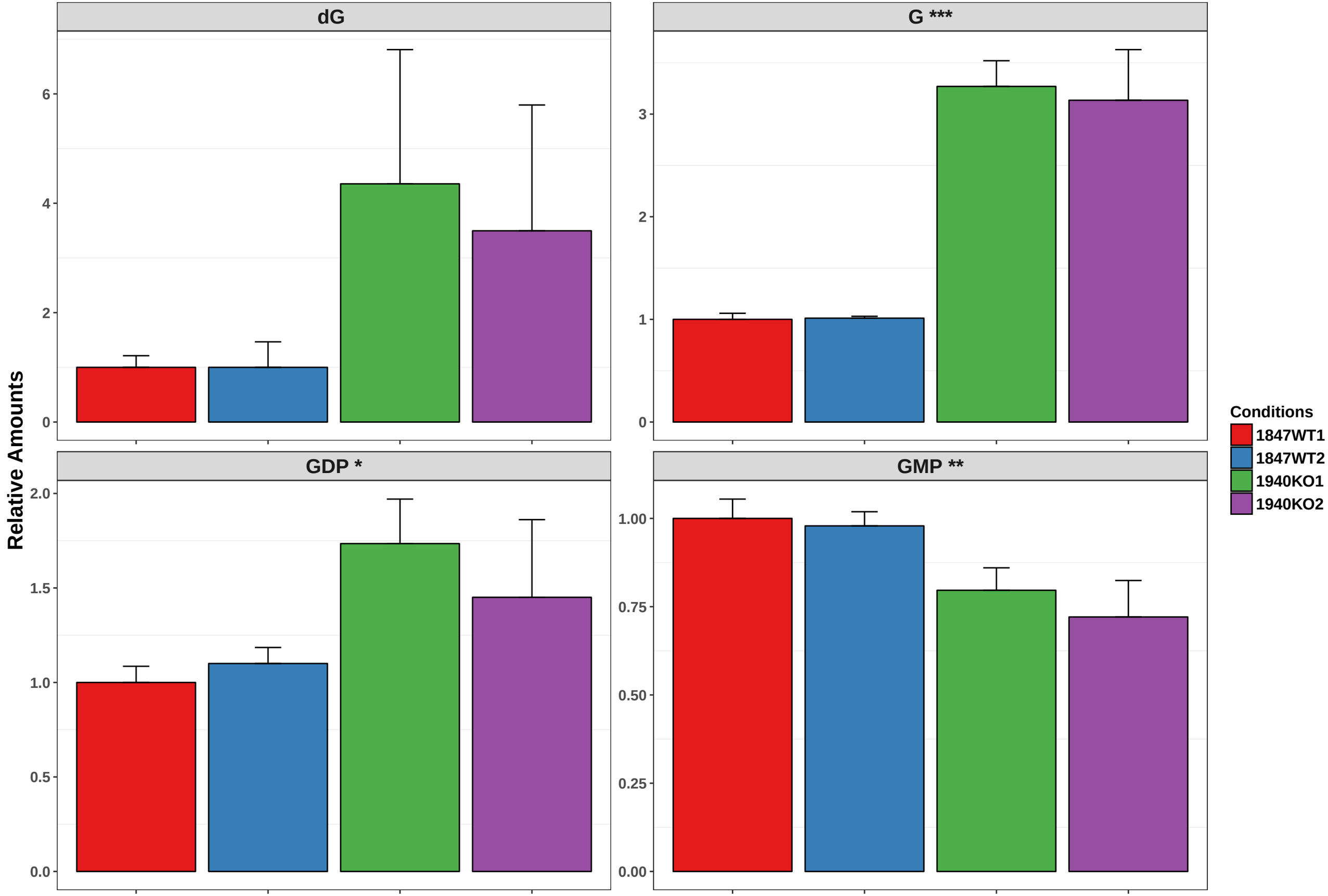
# Isotopologue distribution of Cytidine derivatives



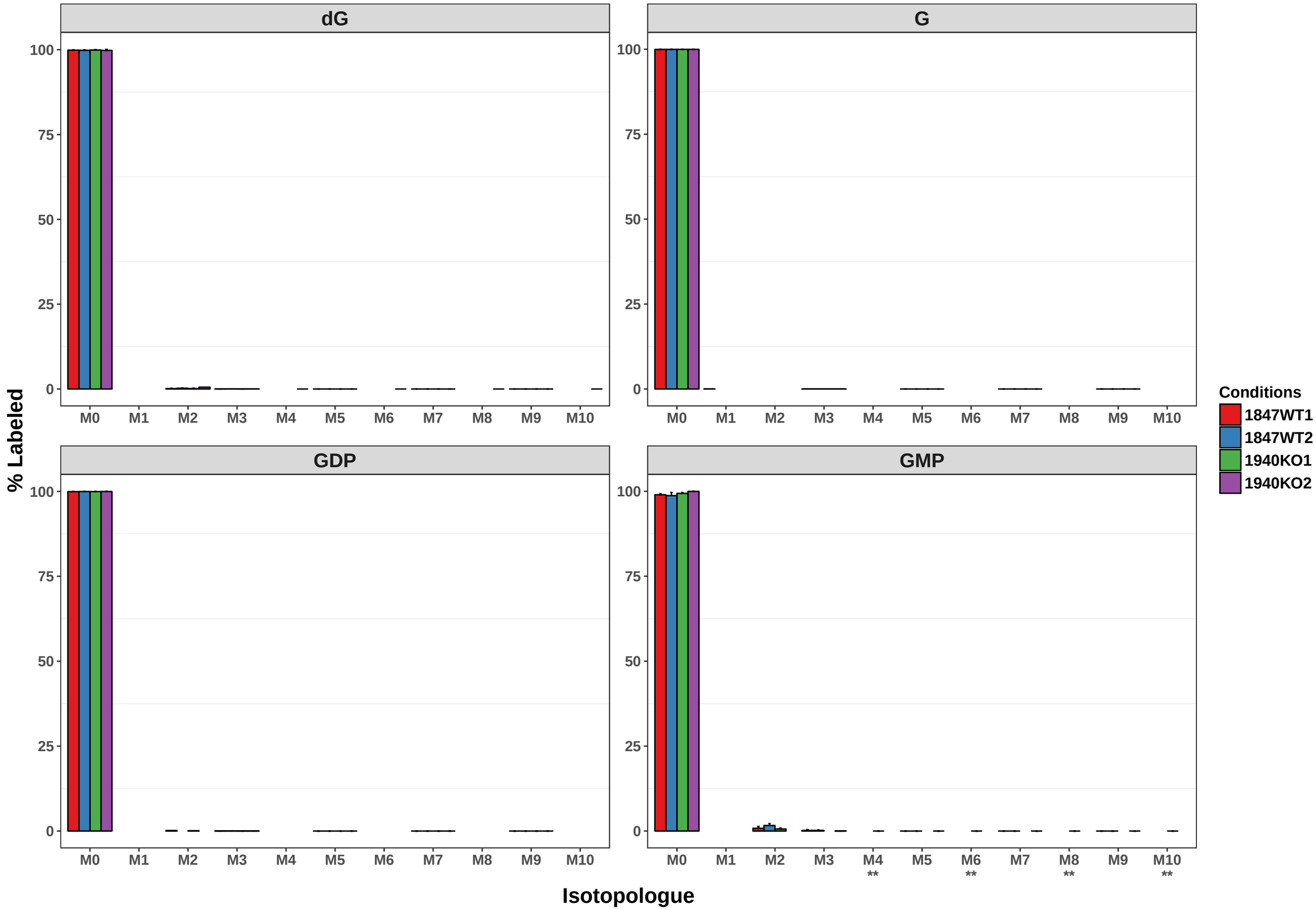
# Fractional Contribution to Cytidine derivatives



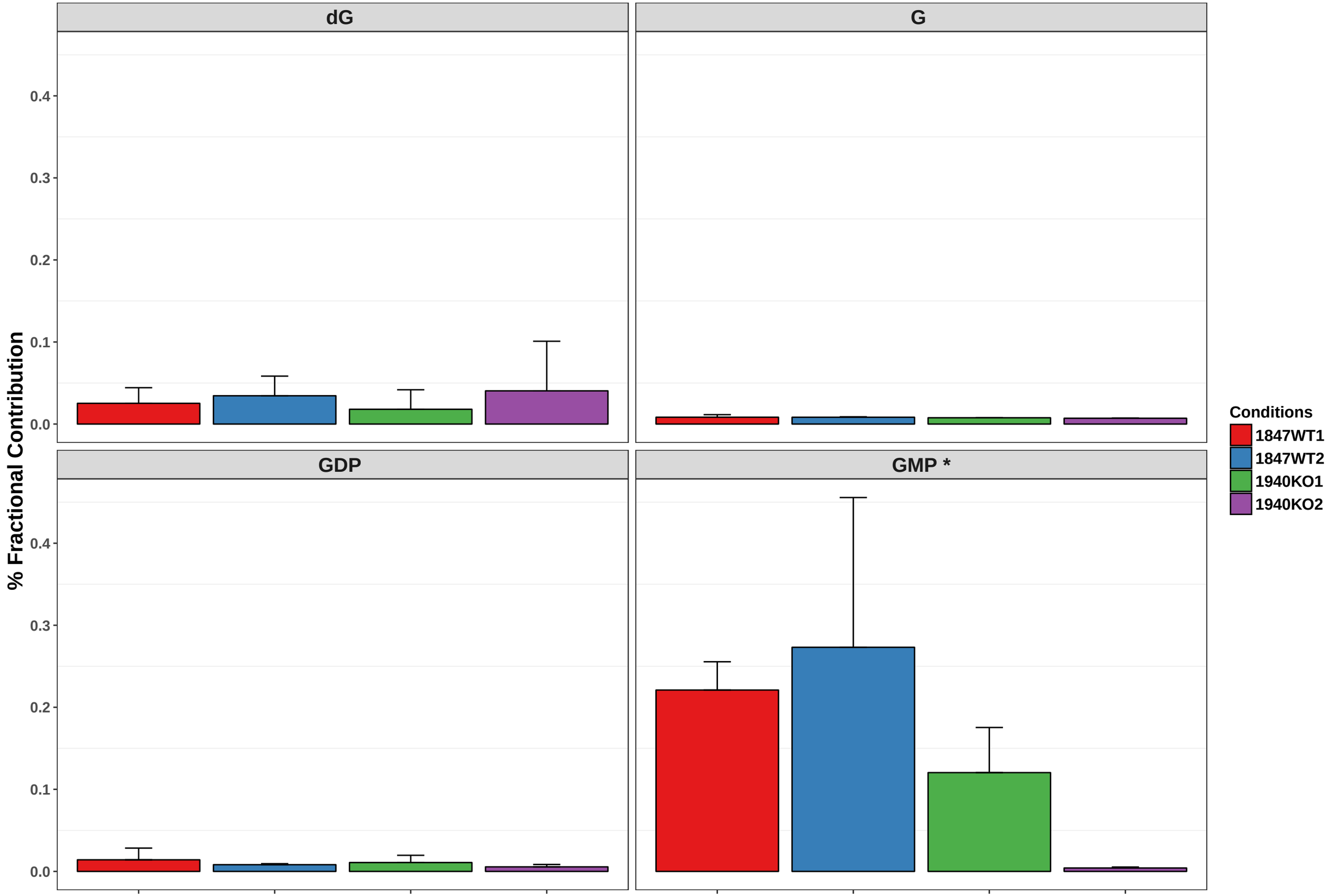
# Relative amounts of Guanine derivatives



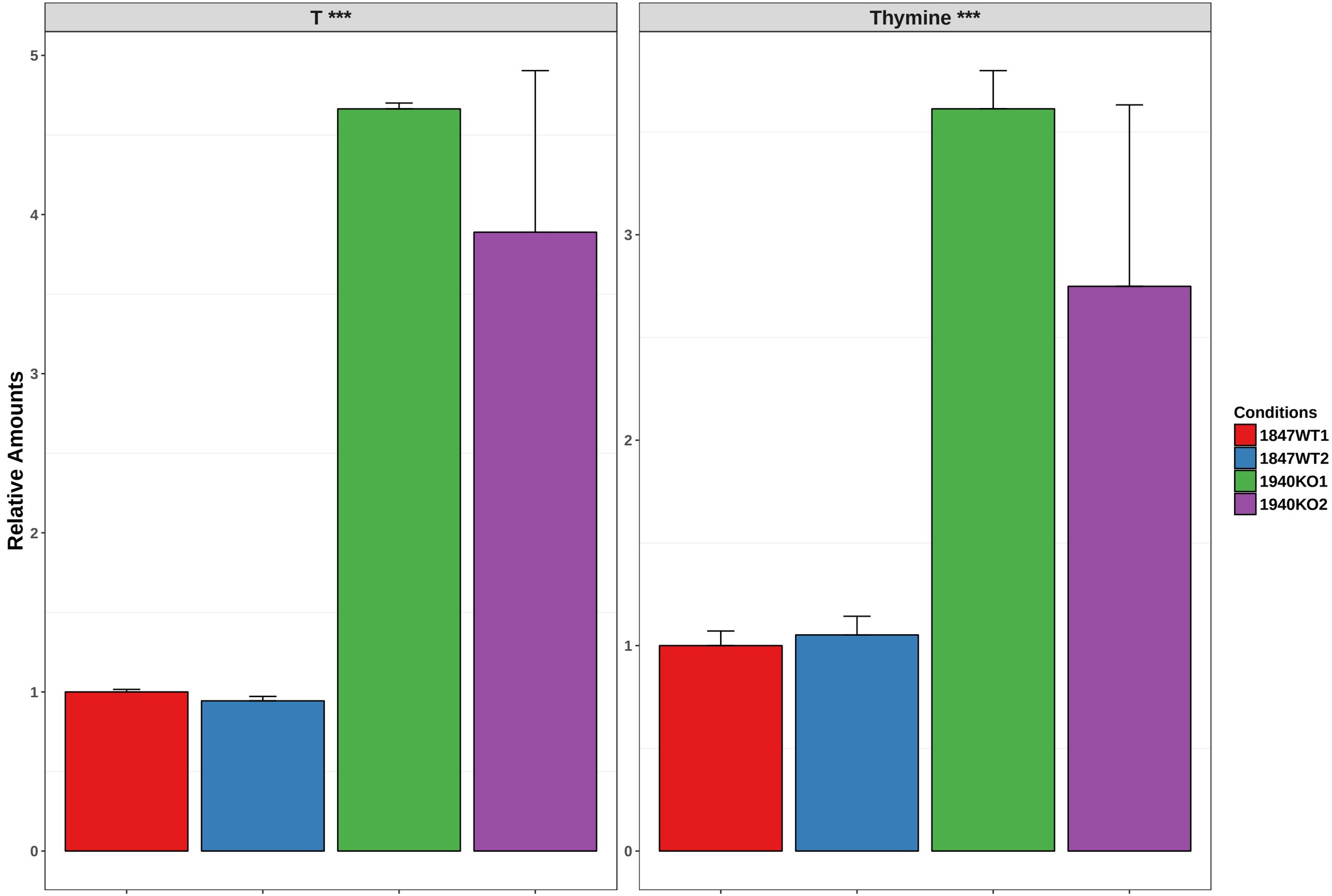
# Isotopologue distribution of Guanine derivatives



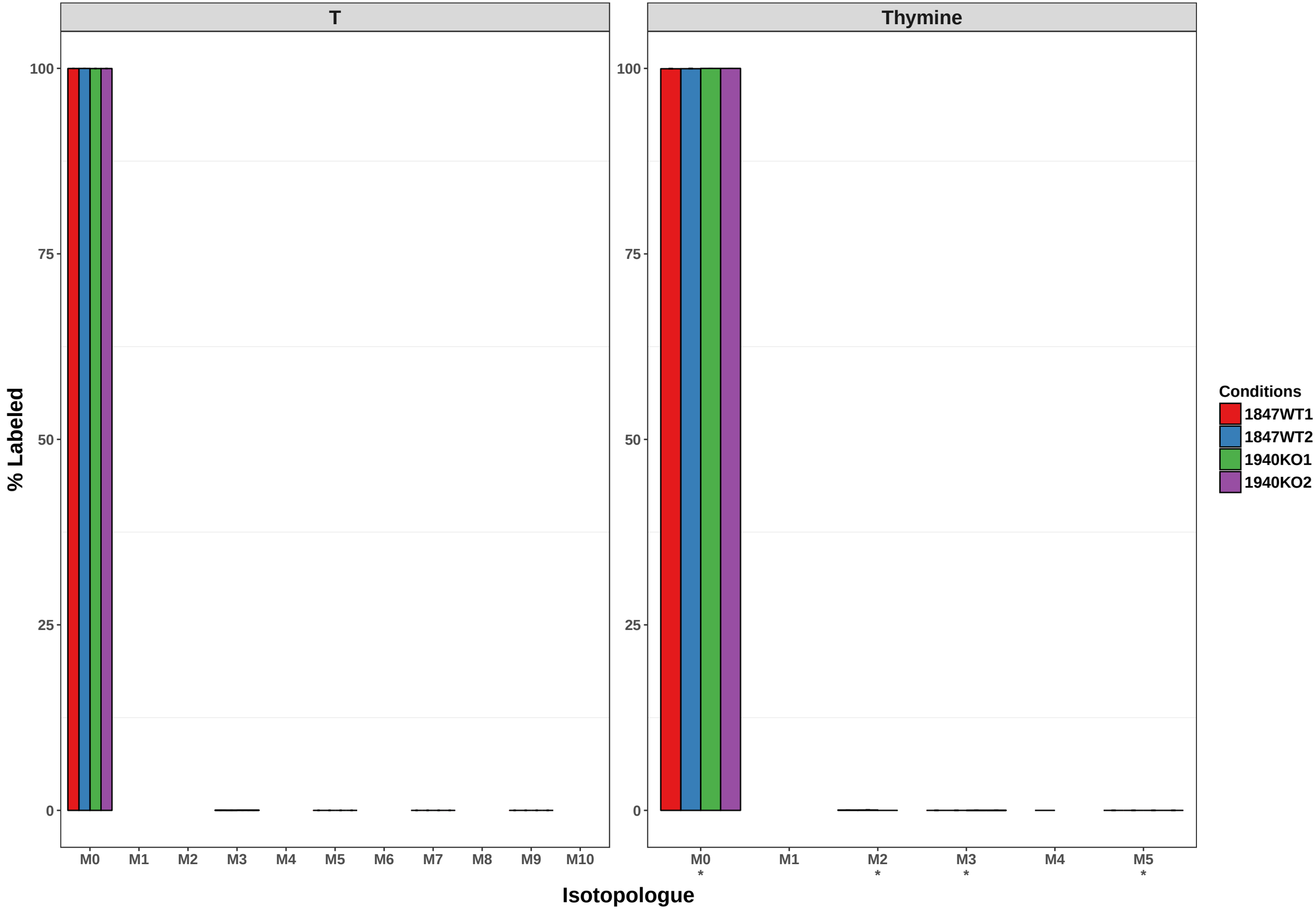
# Fractional Contribution to Guanine derivatives



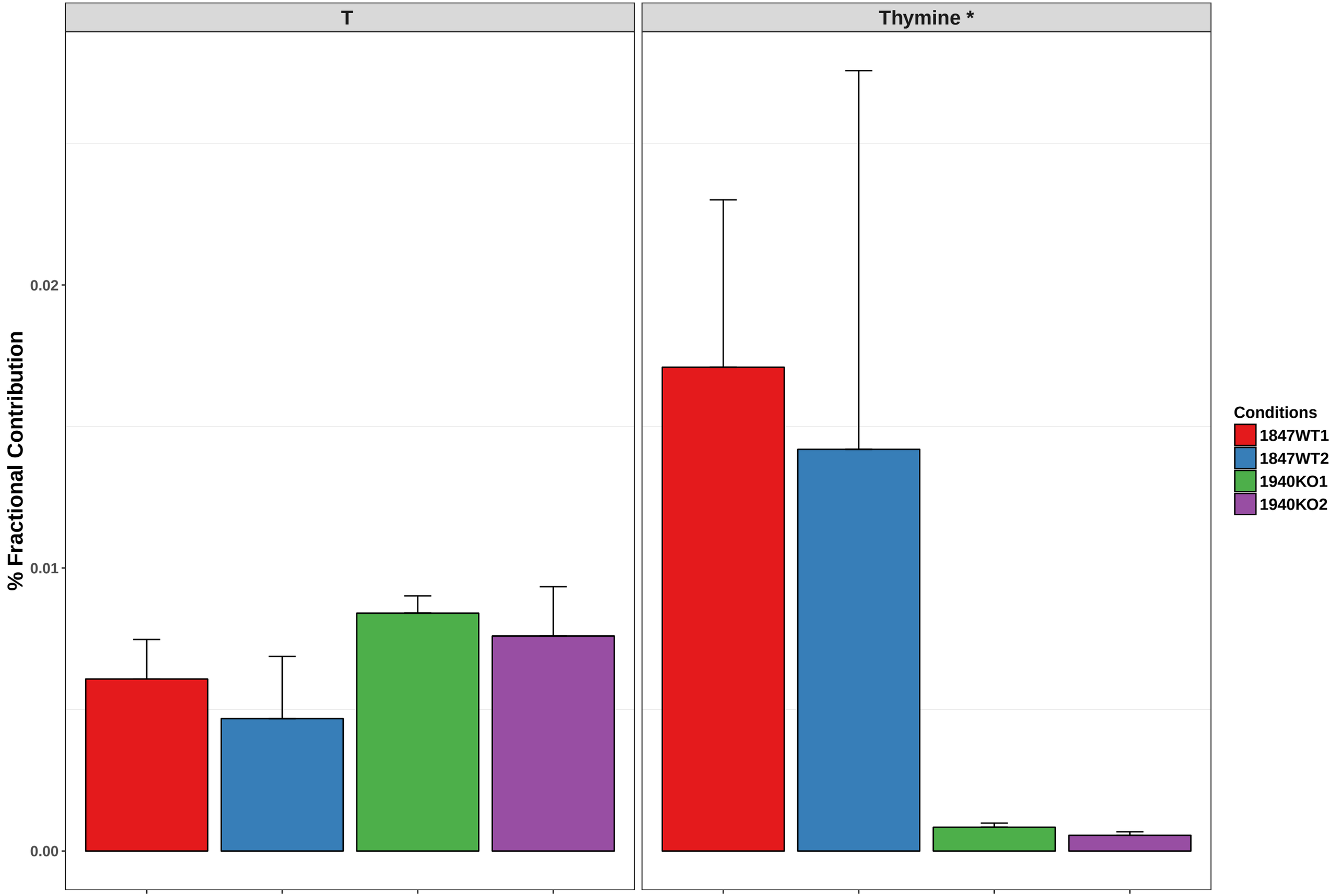
# Relative amounts of Thymine derivatives



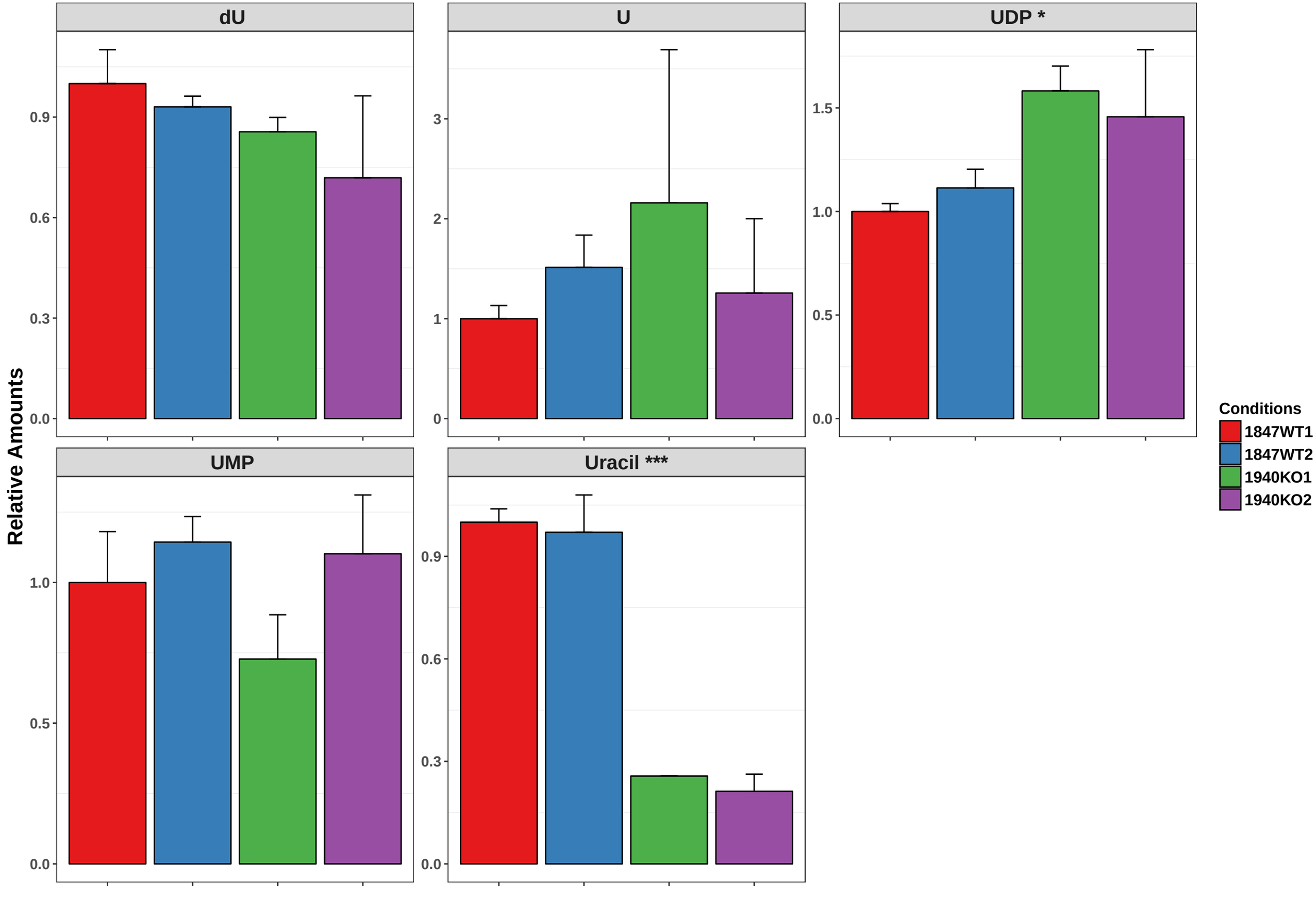
# Isotopologue distribution of Thymine derivatives



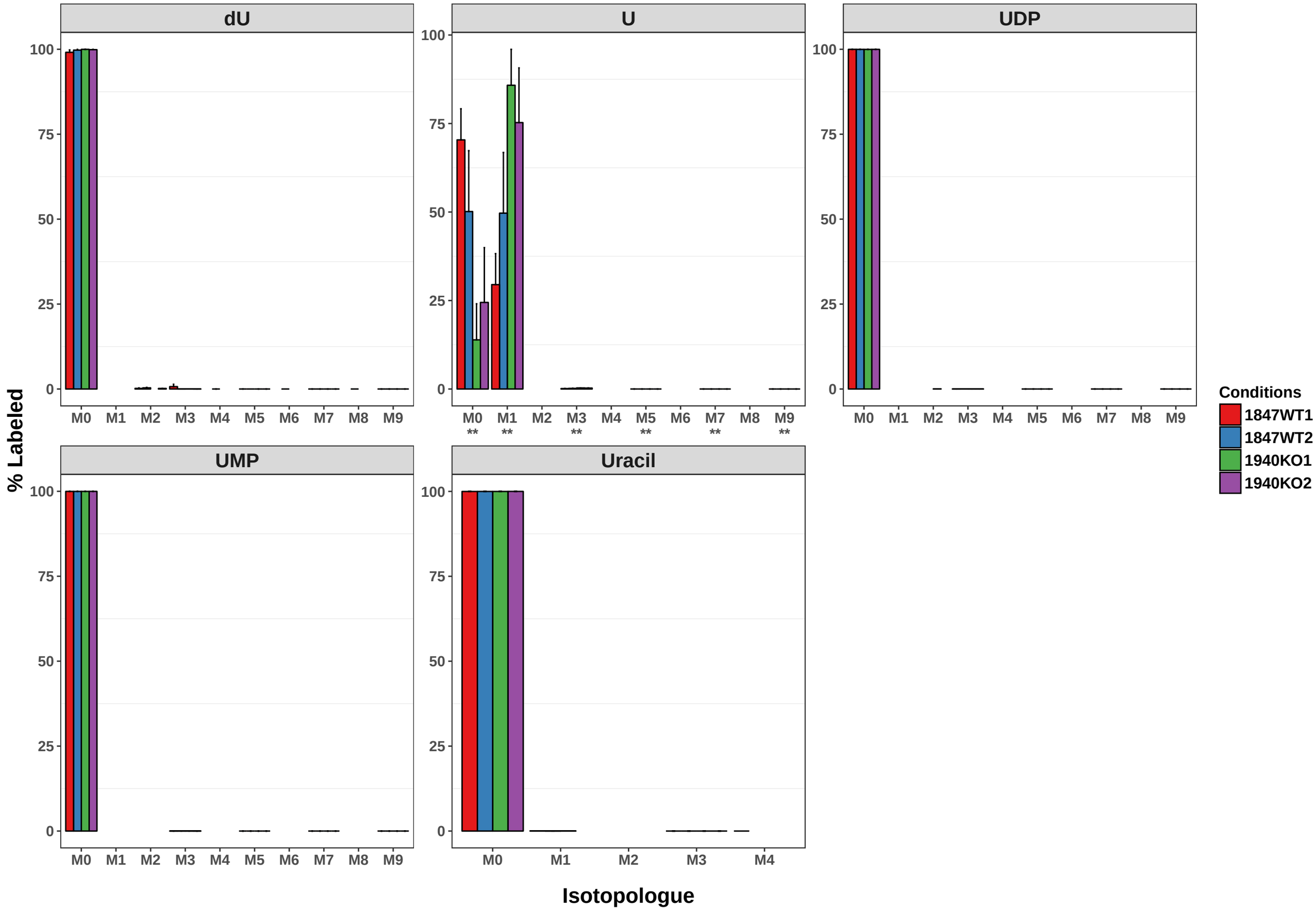
# Fractional Contribution to Thymine derivatives



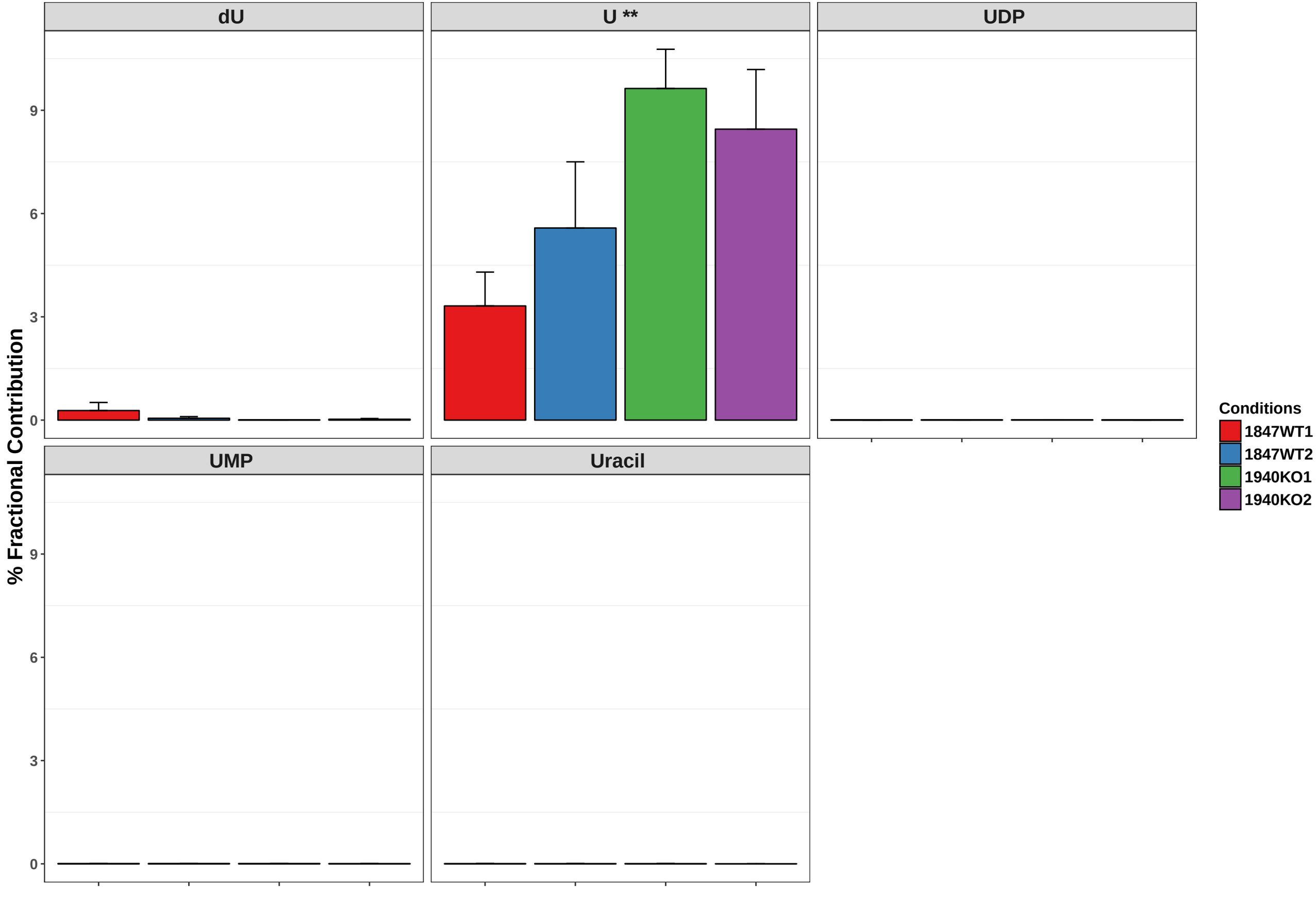
# Relative amounts of Uracil derivatives



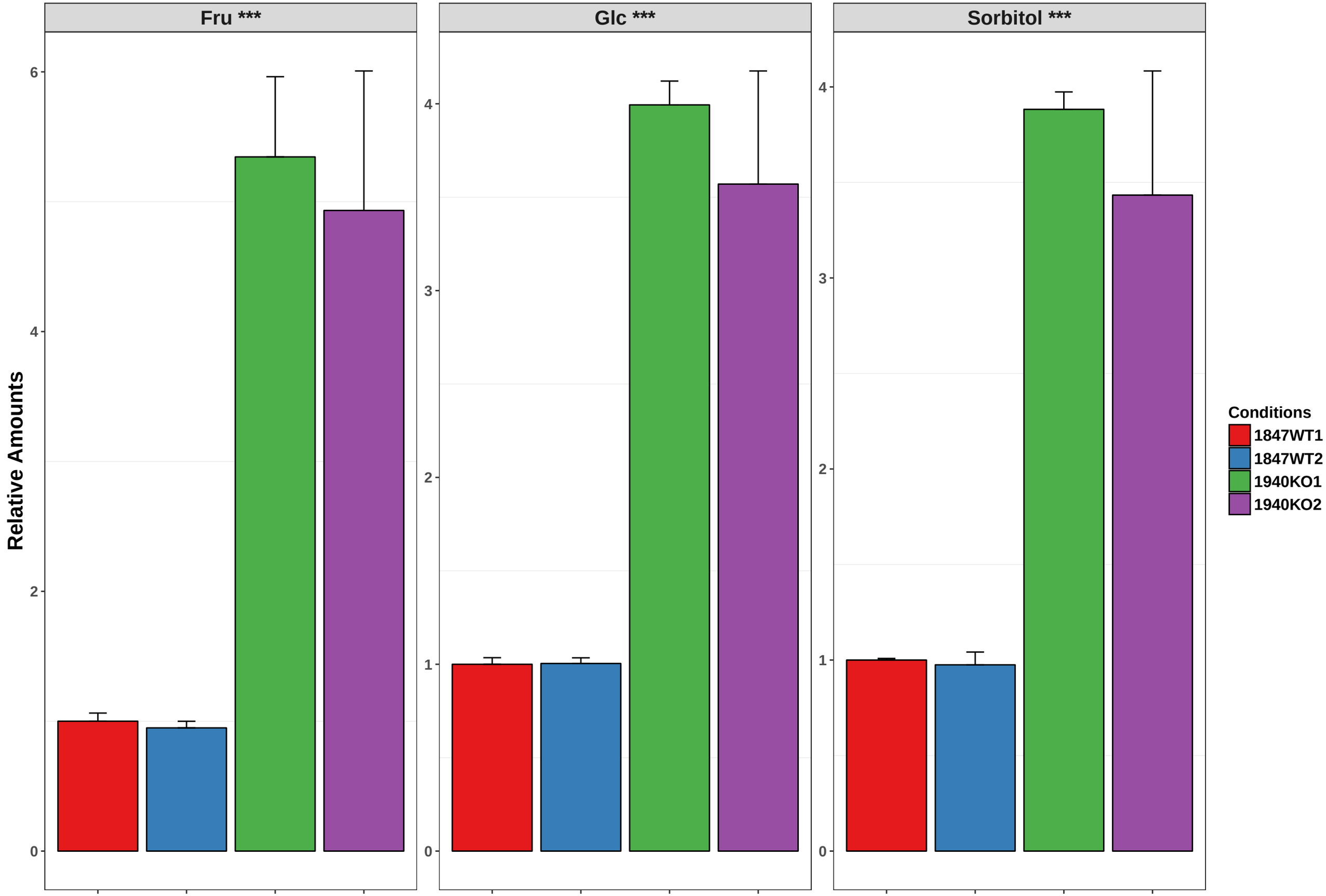
# Isotopologue distribution of Uracil derivatives



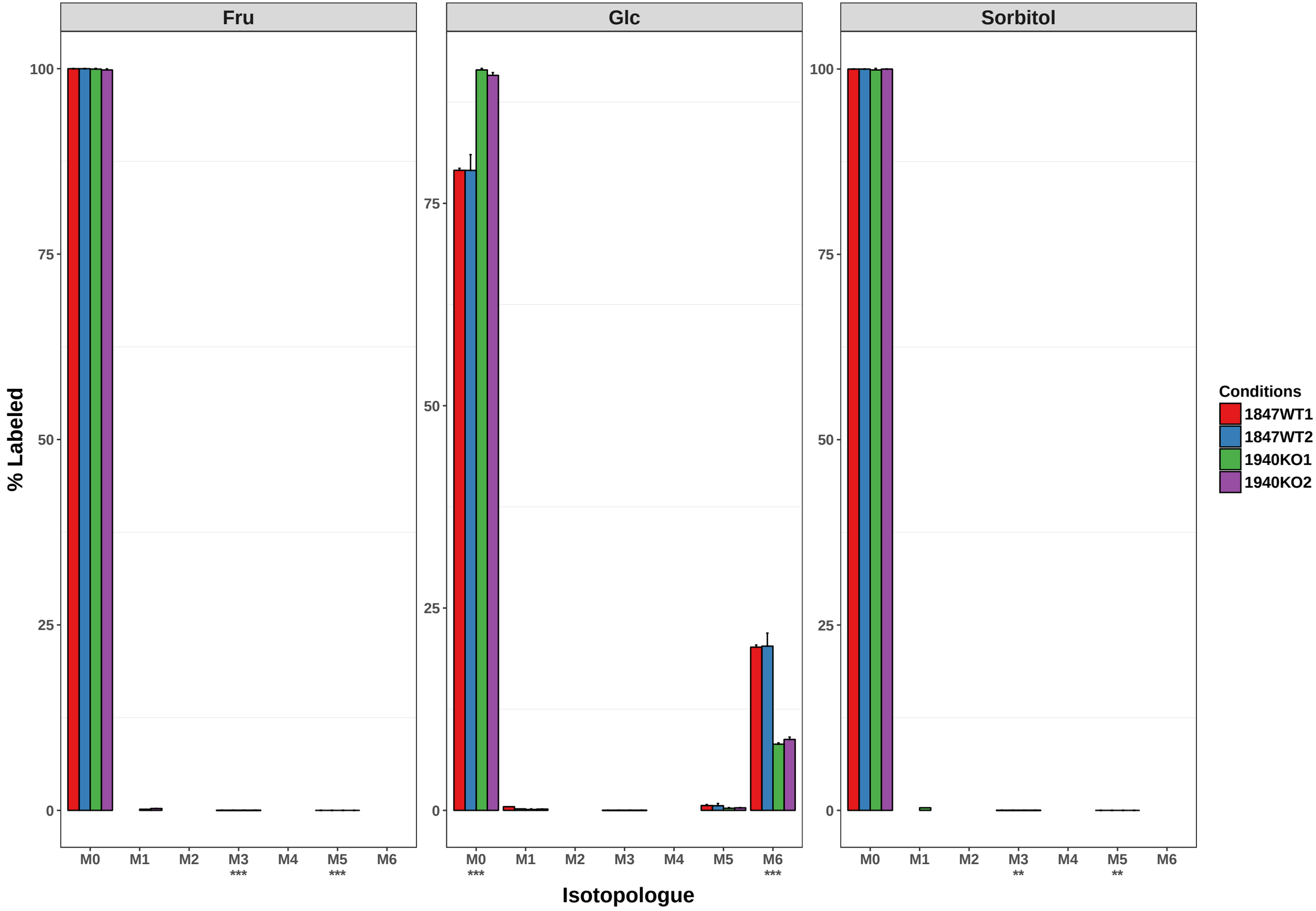
# Fractional Contribution to Uracil derivatives



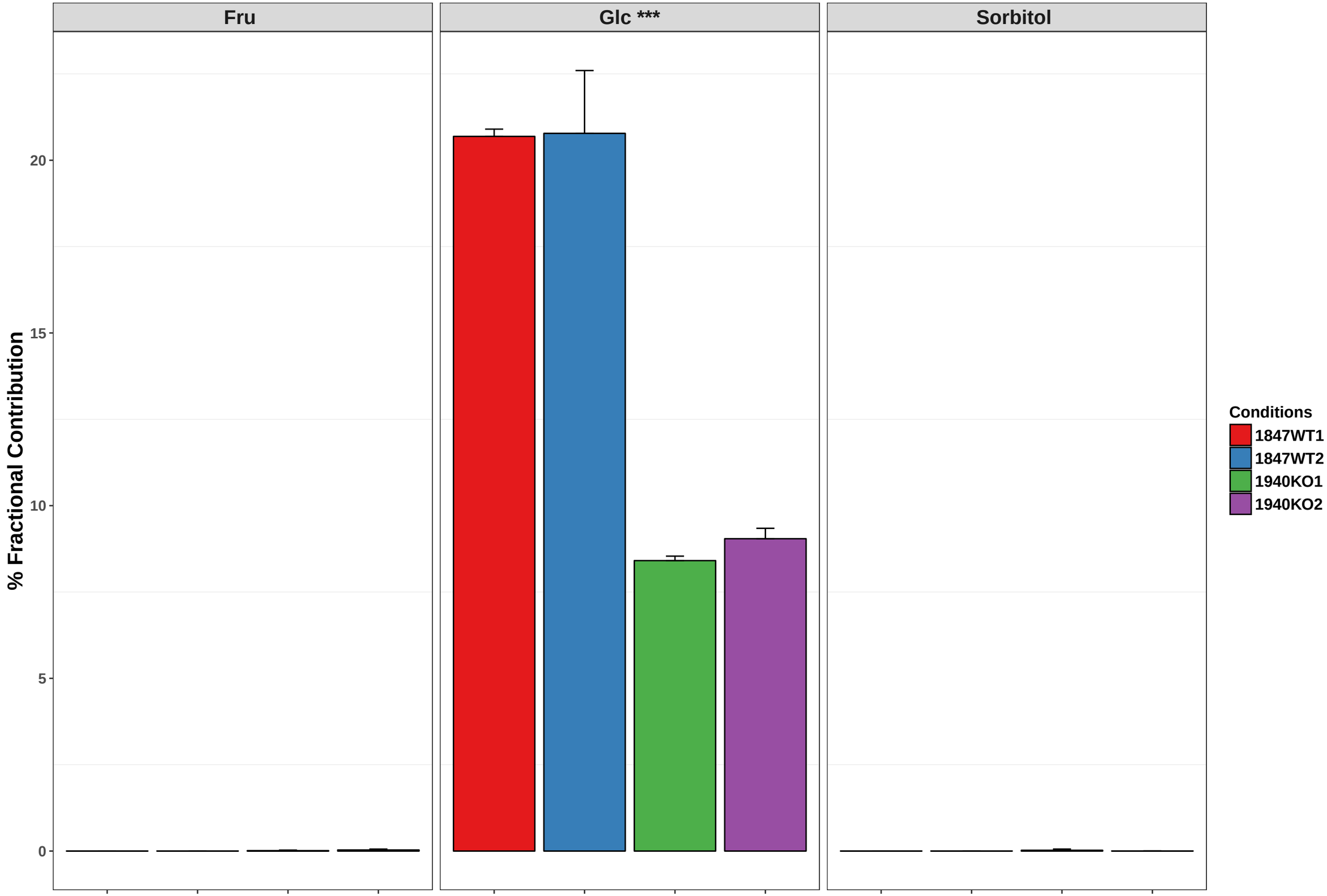
# Relative amounts of Fructose Metabolism



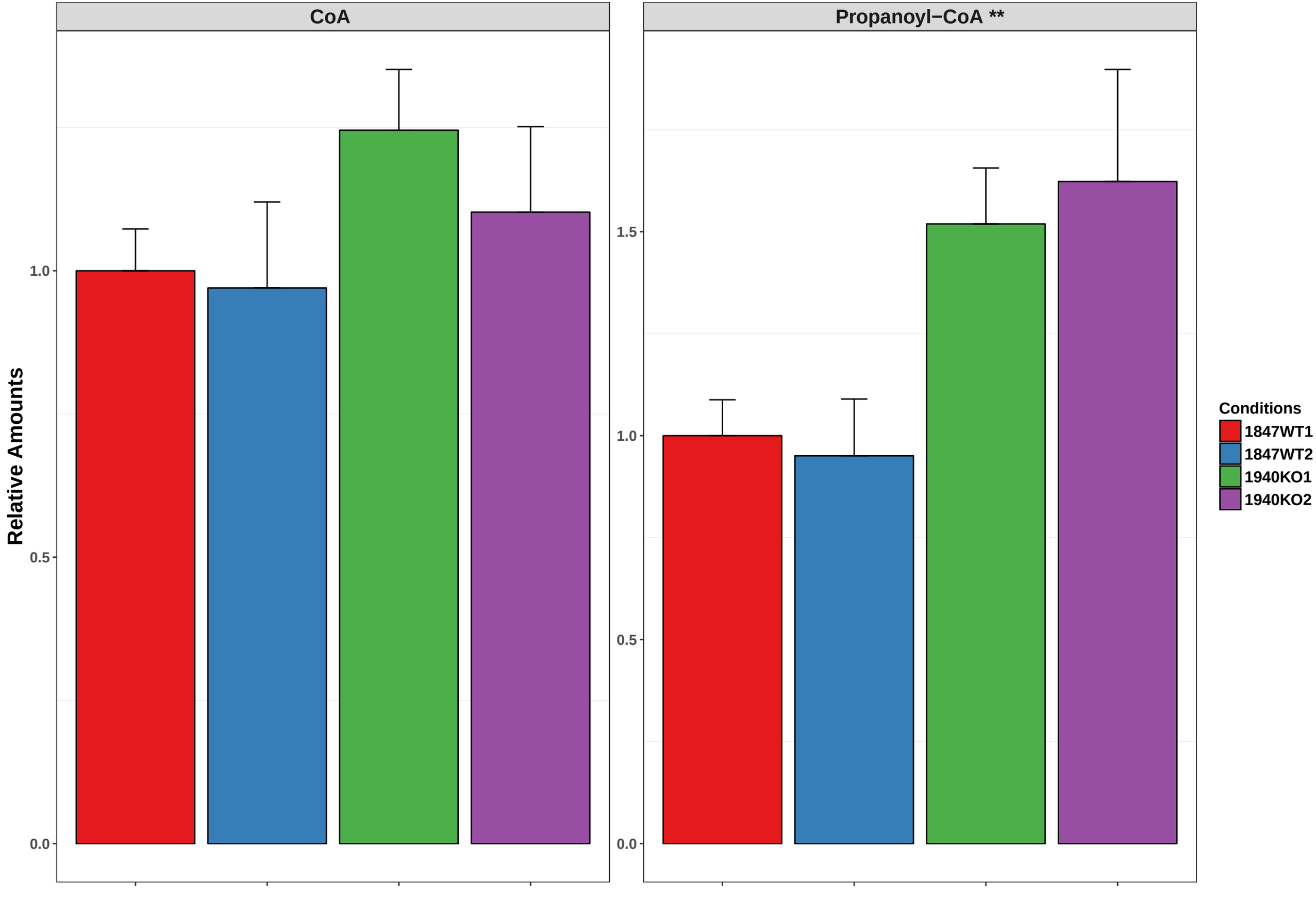
# Isotopologue distribution of Fructose Metabolism



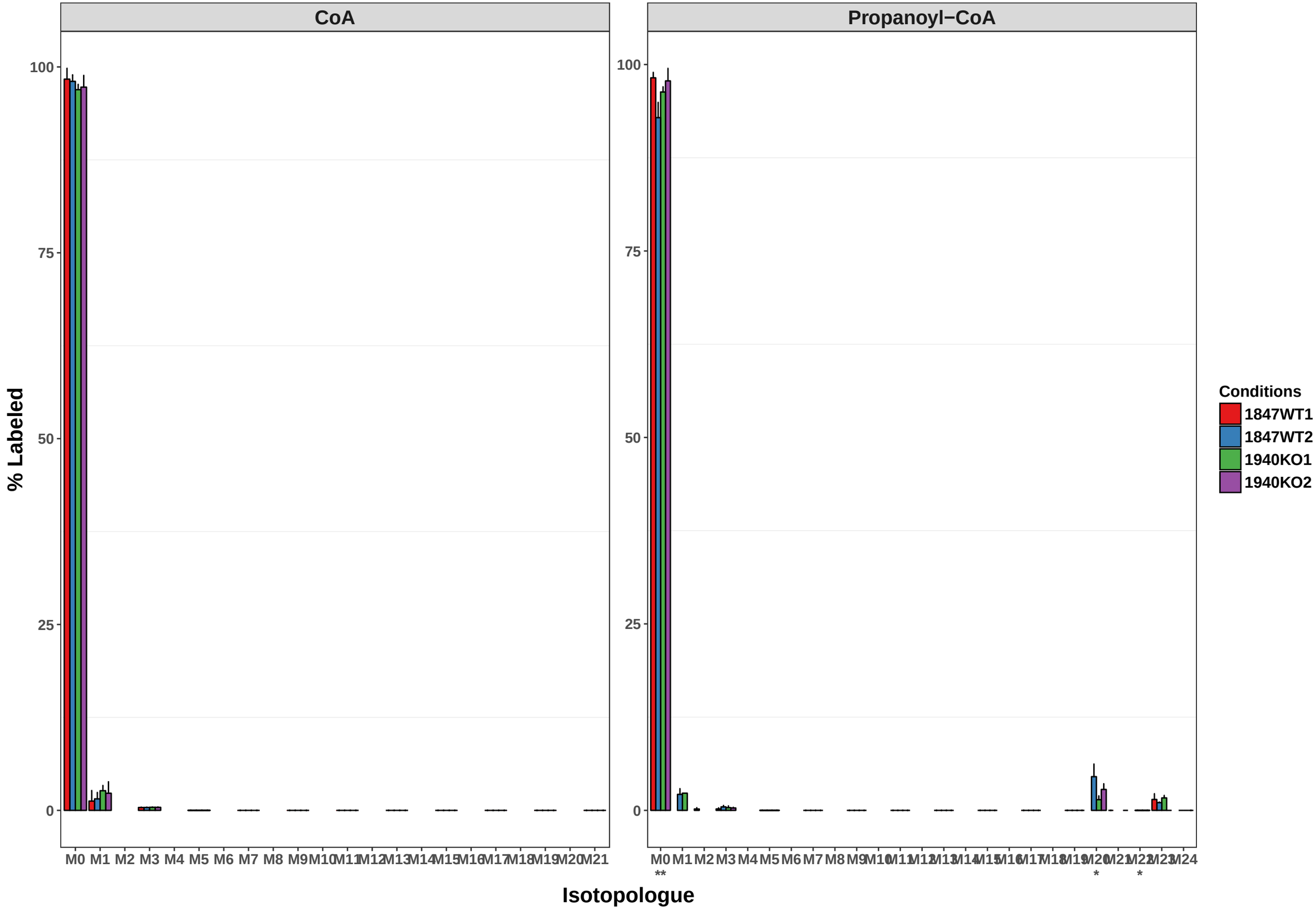
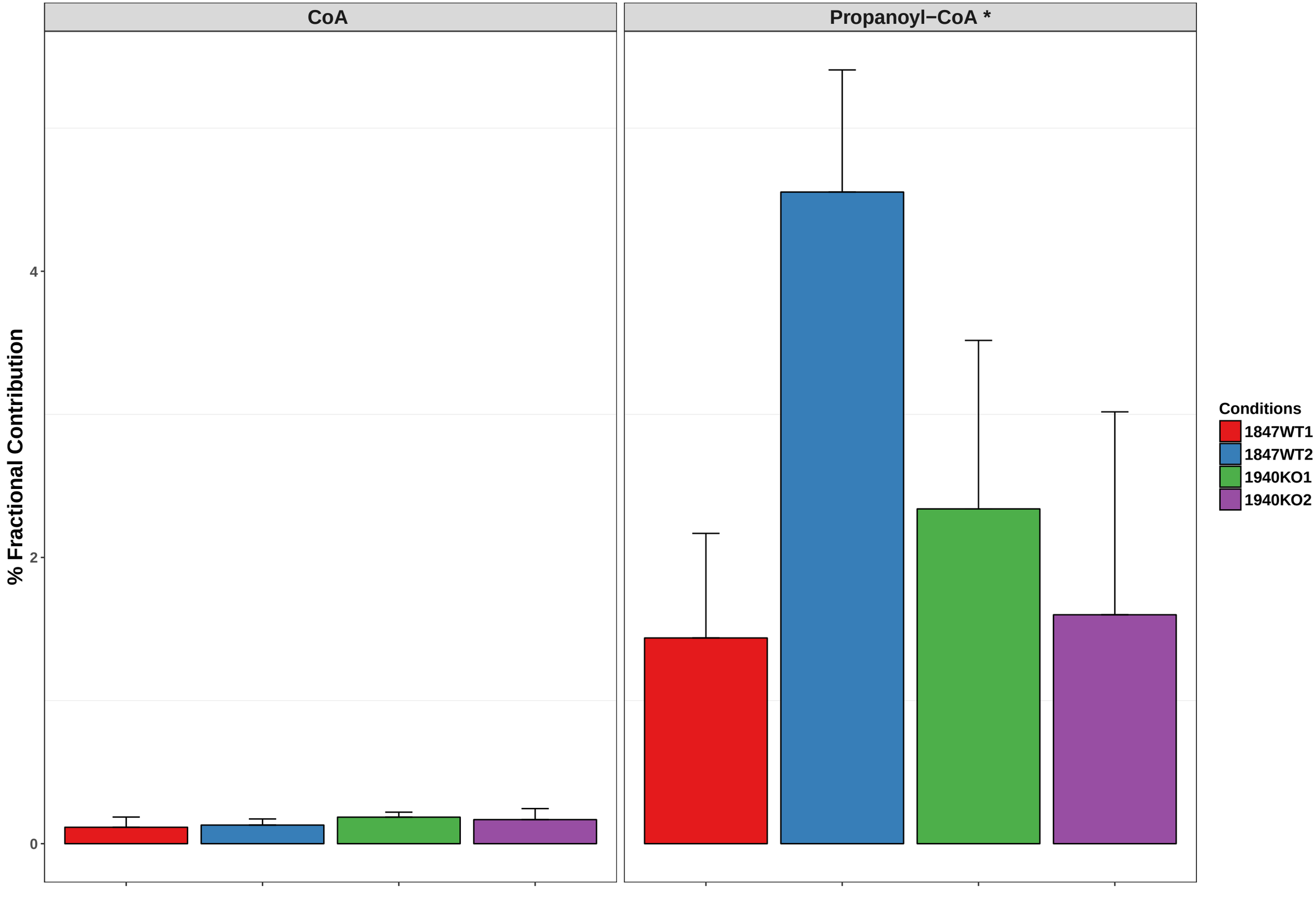
# Fractional Contribution to Fructose Metabolism



# Relative amounts of CoA metabolism



# Isotopologue distribution of CoA metabolism



# Fractional Contribution to CoA metabolism