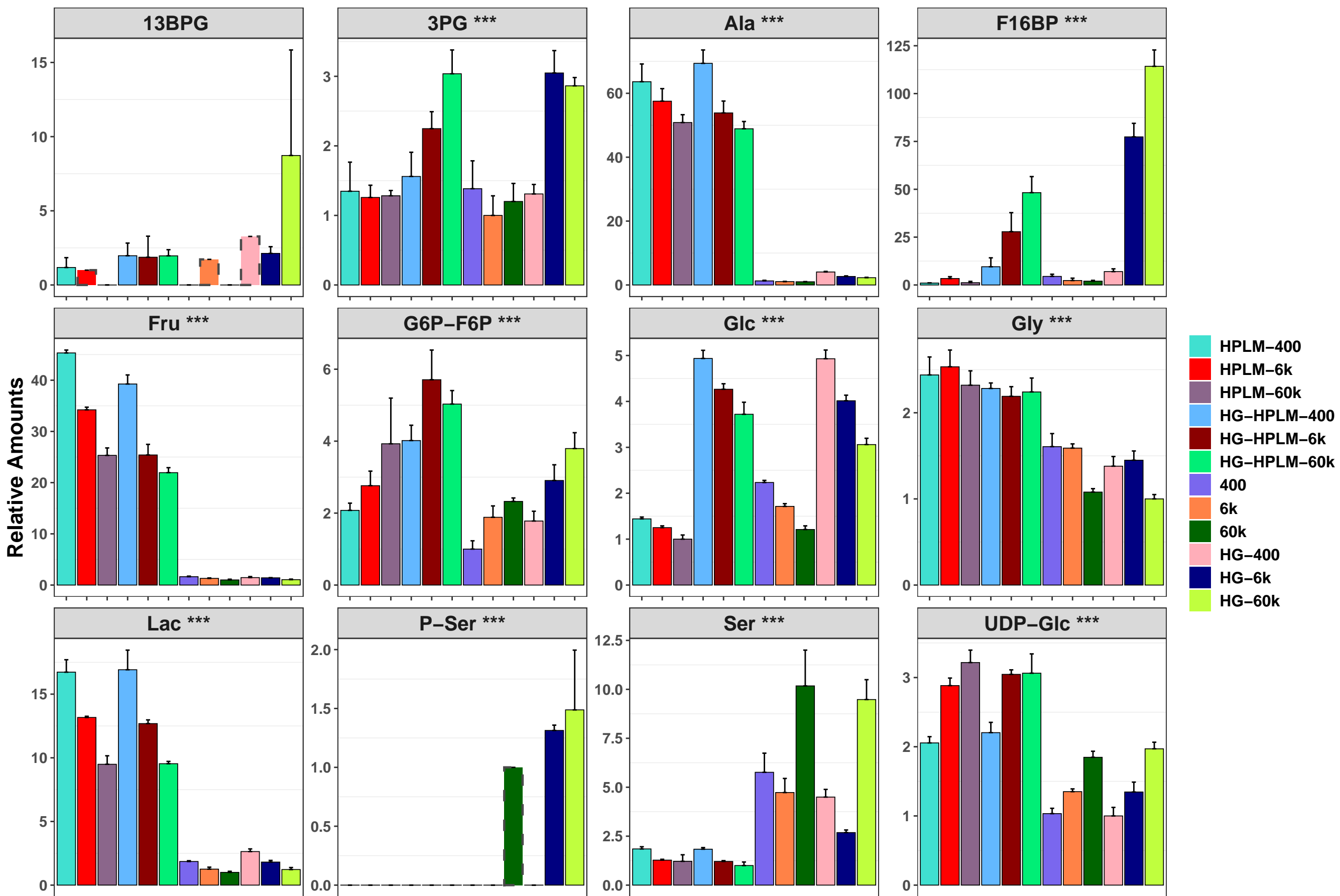
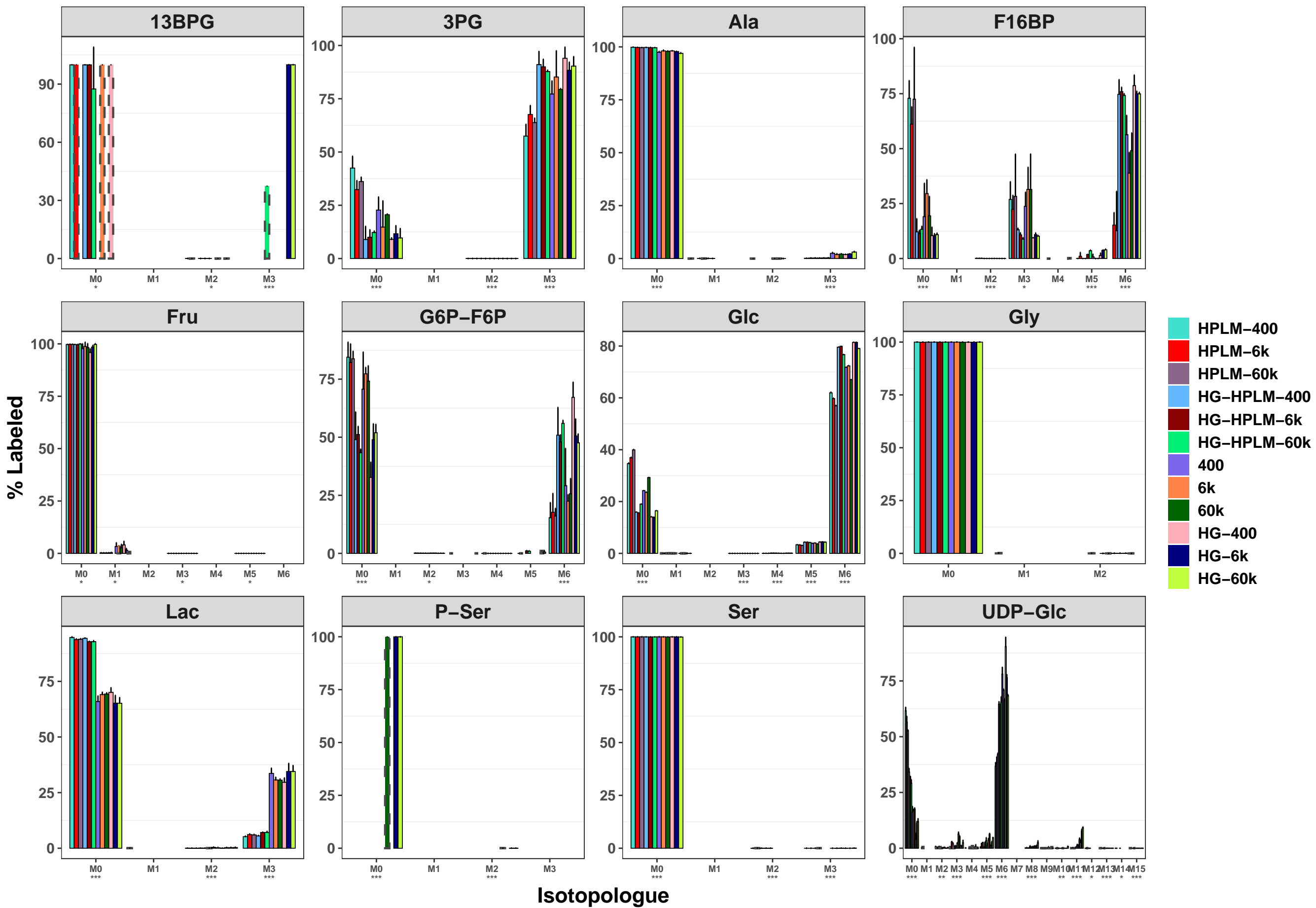


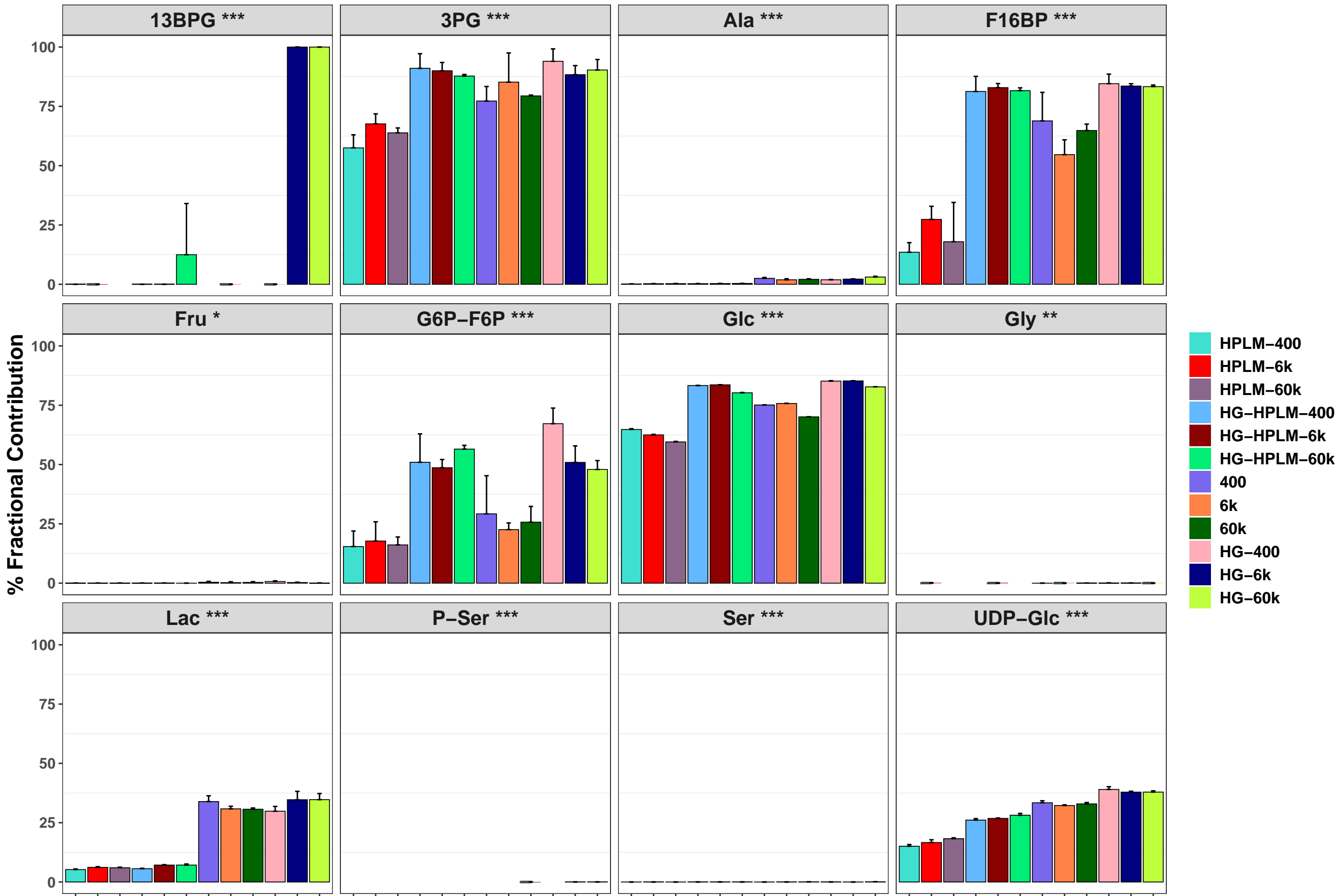
Relative amounts of glycolytic metabolites (not corrected for blank values)



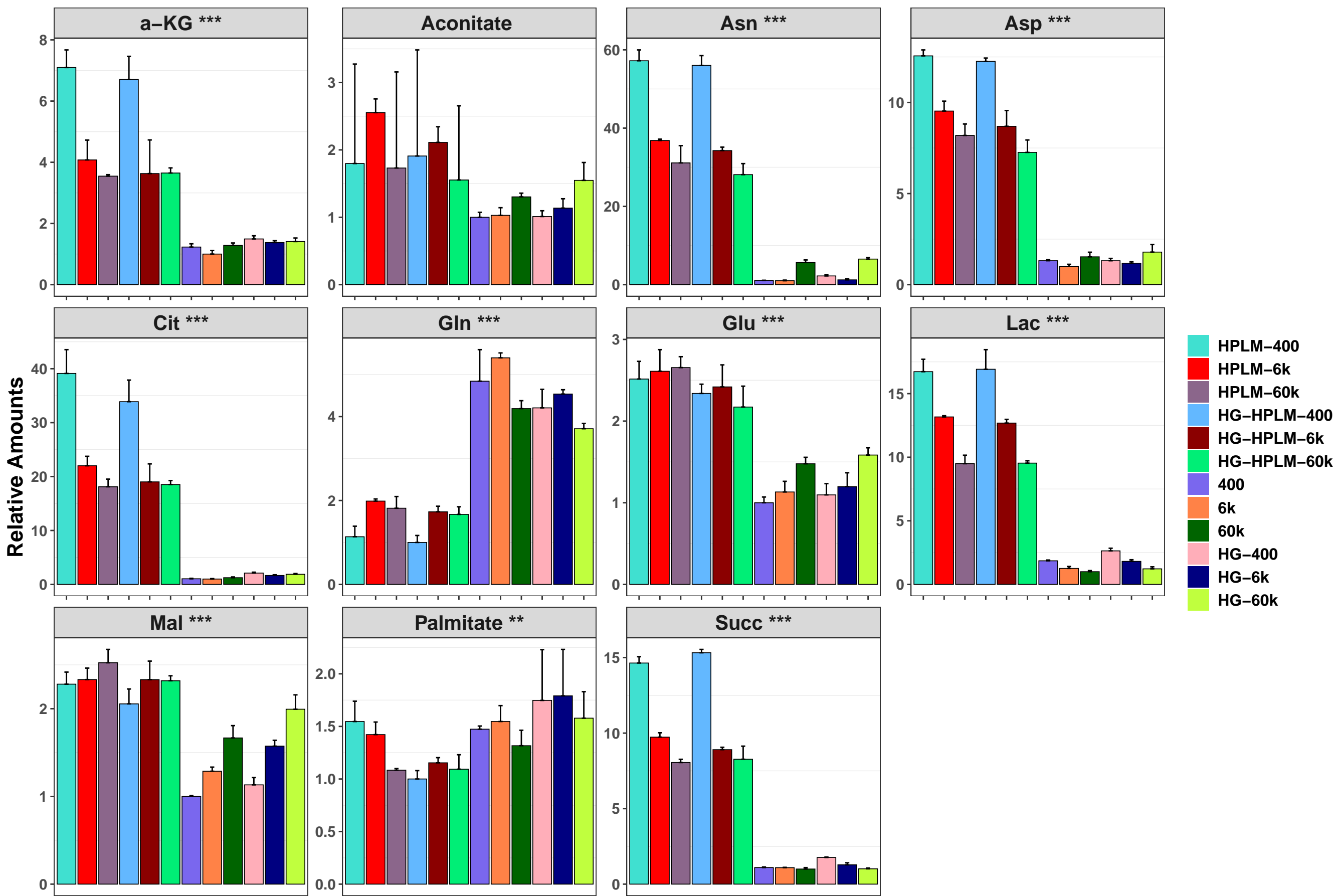
Isotopologue distribution of glycolytic metabolites



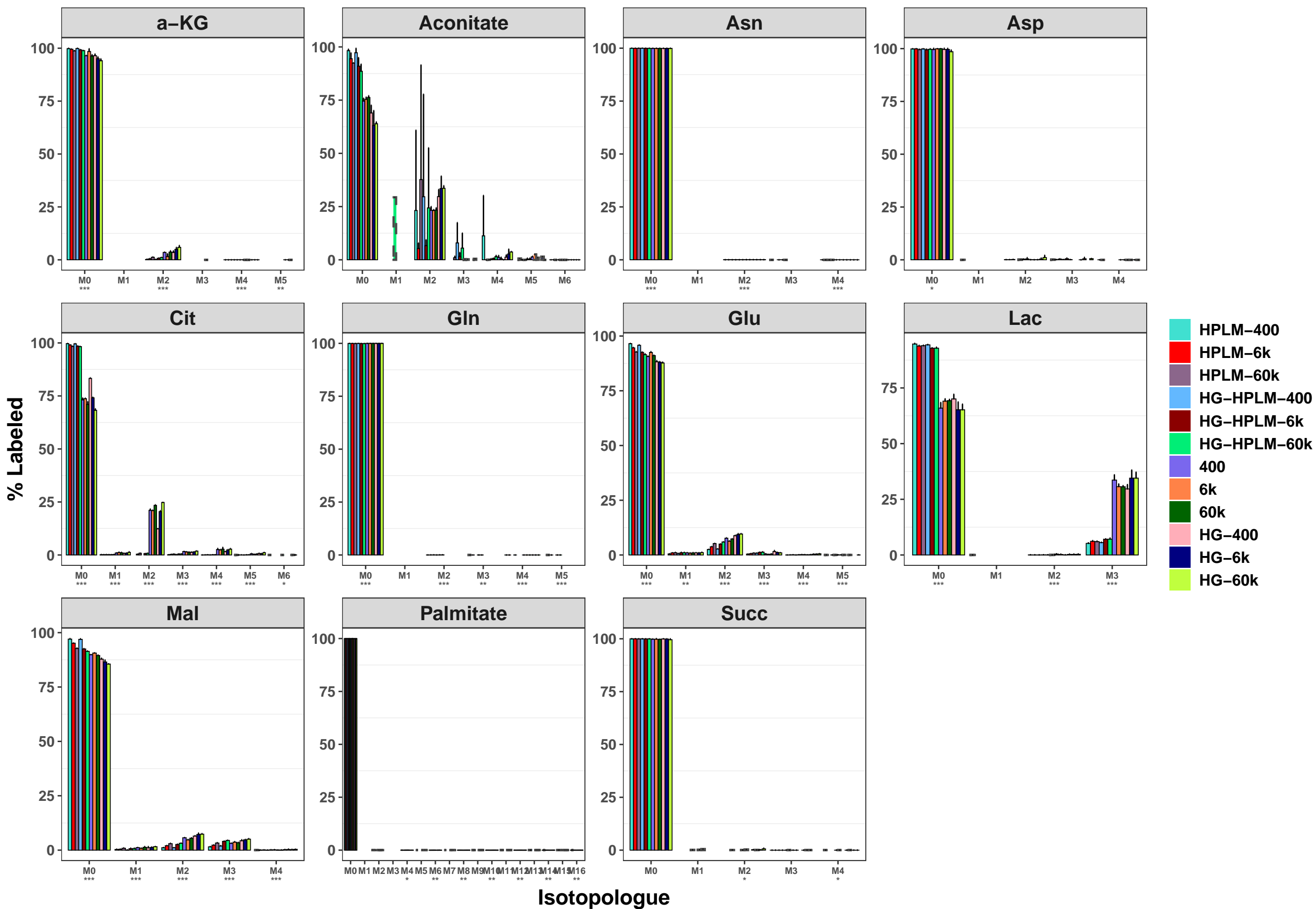
Fractional Contribution to glycolytic metabolites



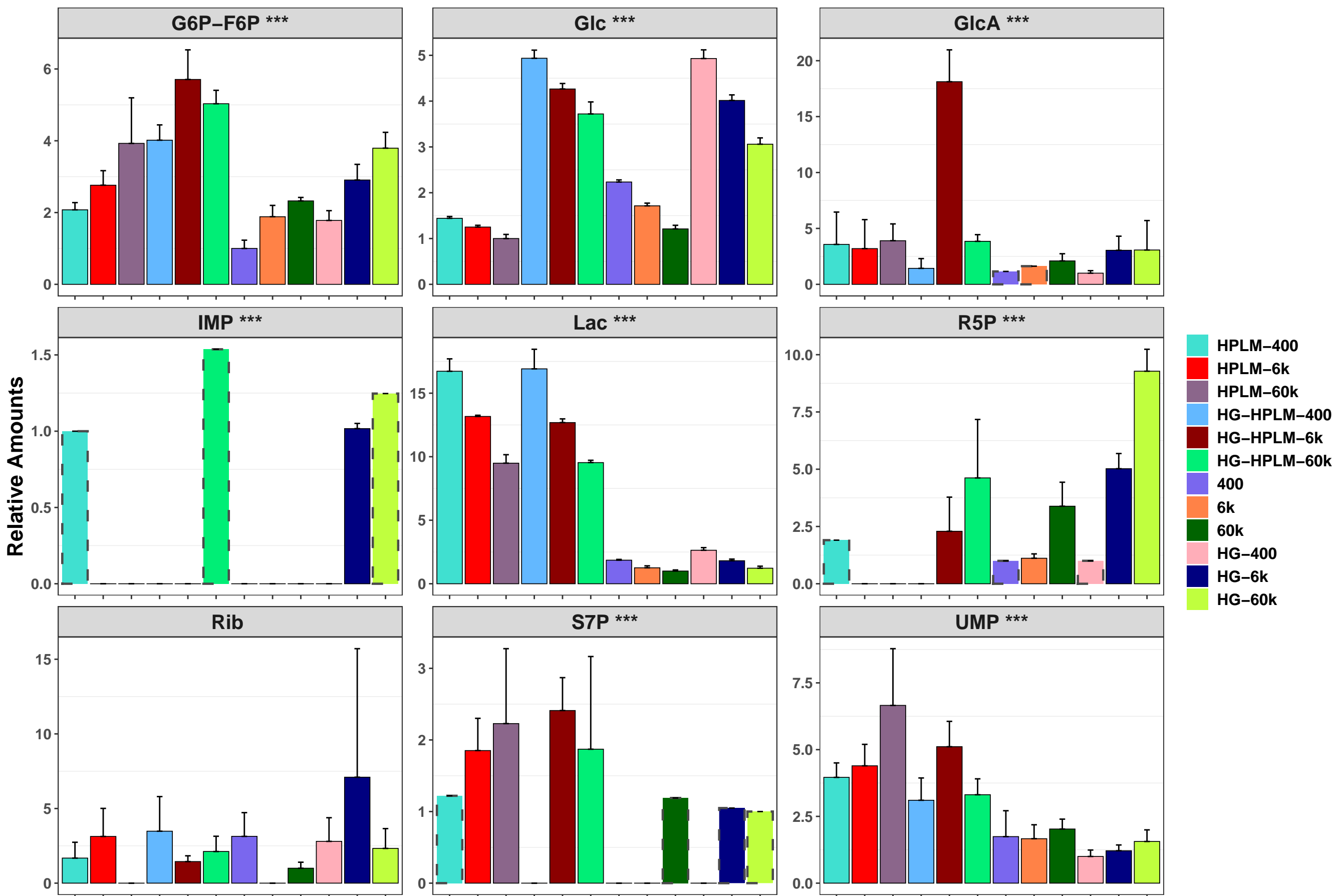
Relative amounts of TCA metabolites (not corrected for blank values)



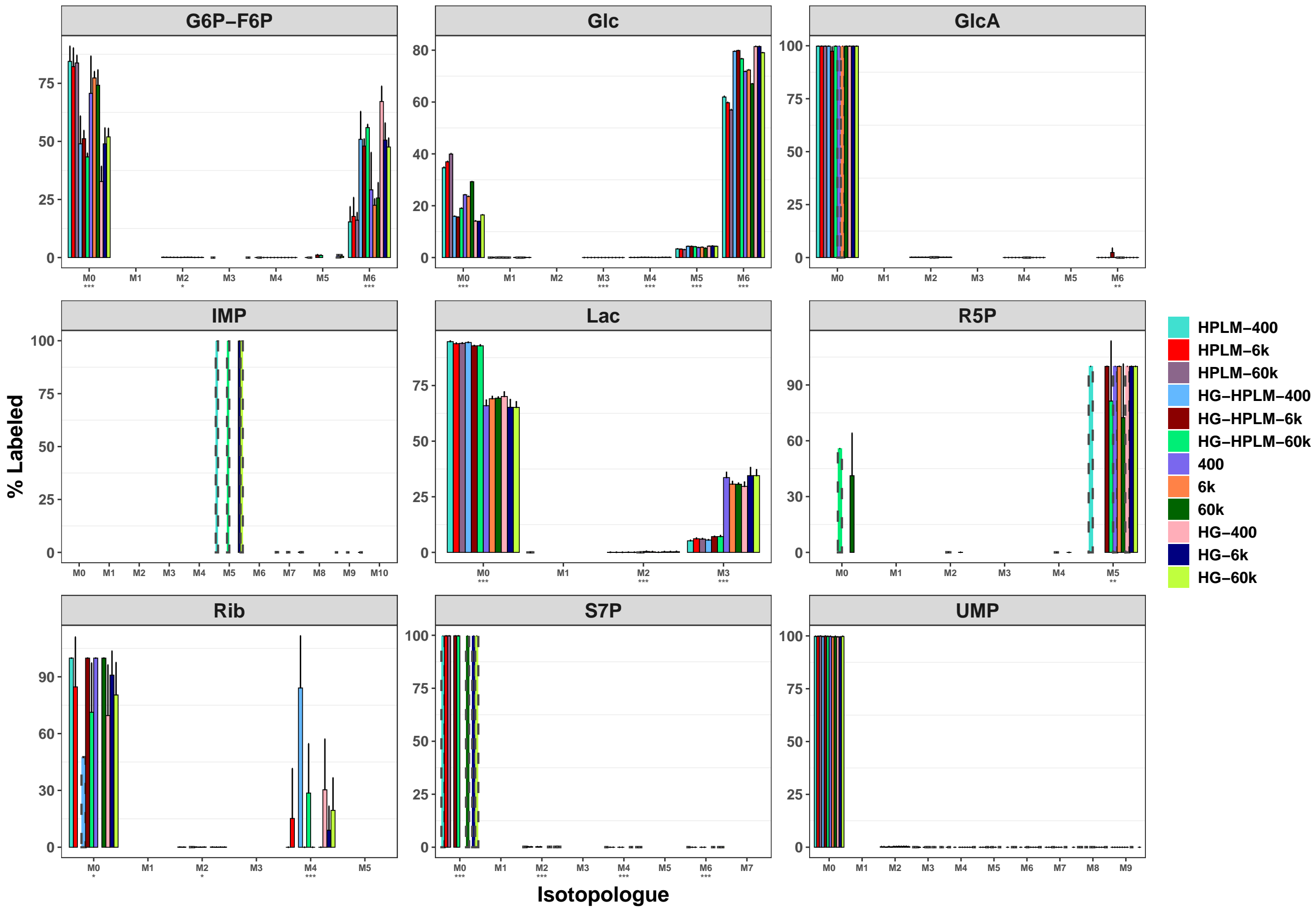
Isotopologue distribution of TCA metabolites



Relative amounts of PPP metabolites (not corrected for blank values)

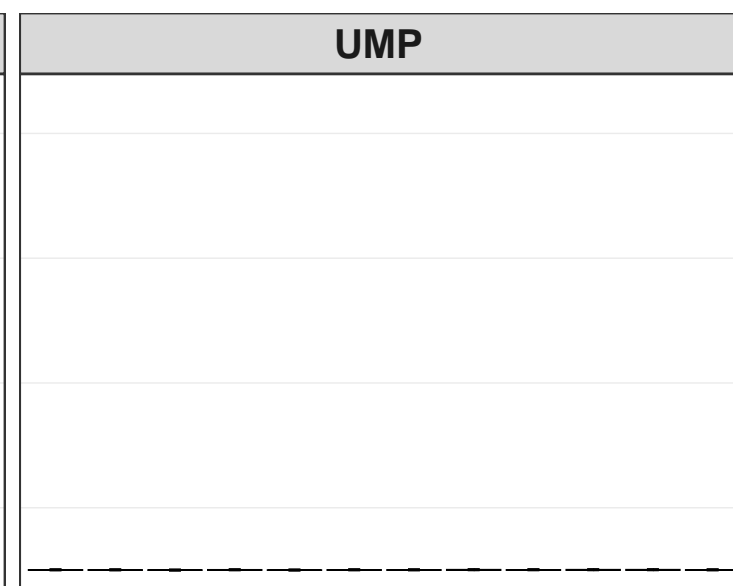
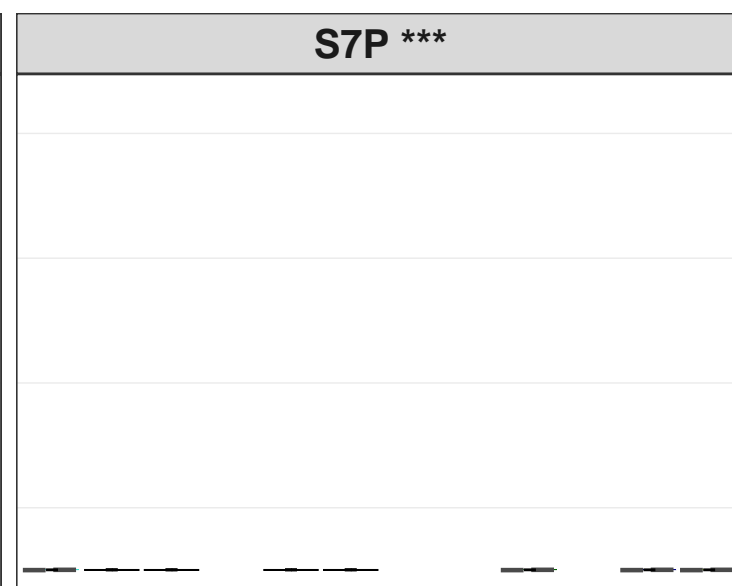
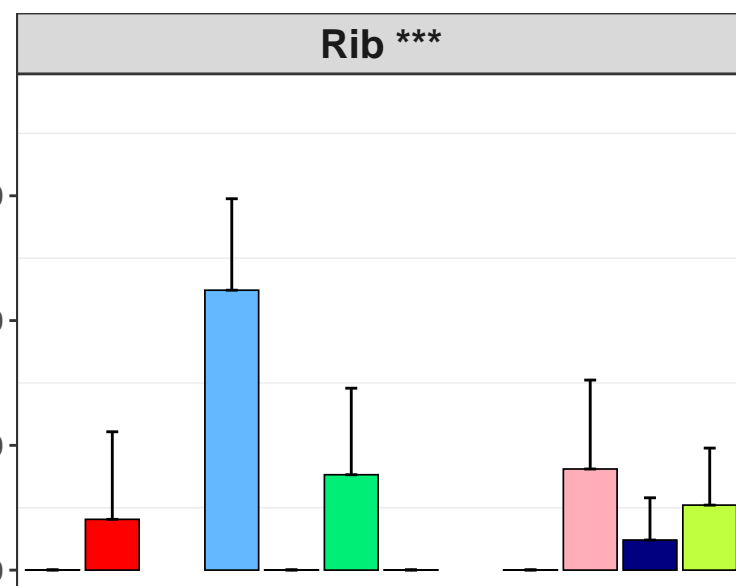
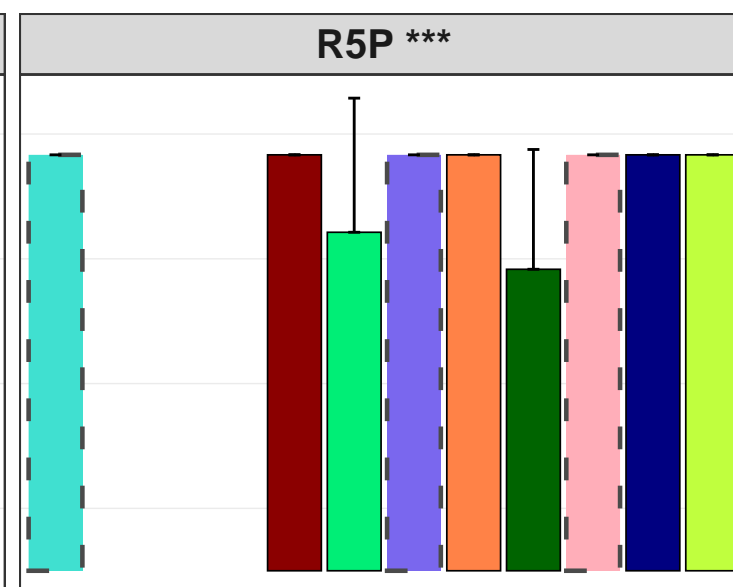
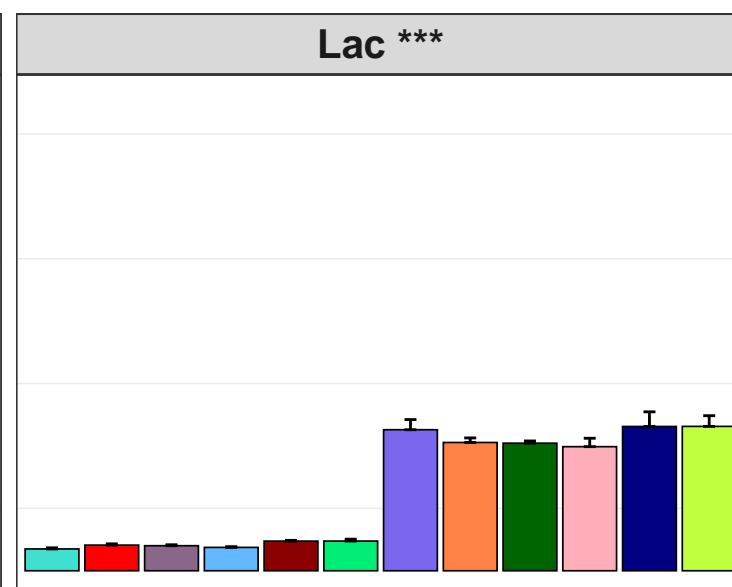
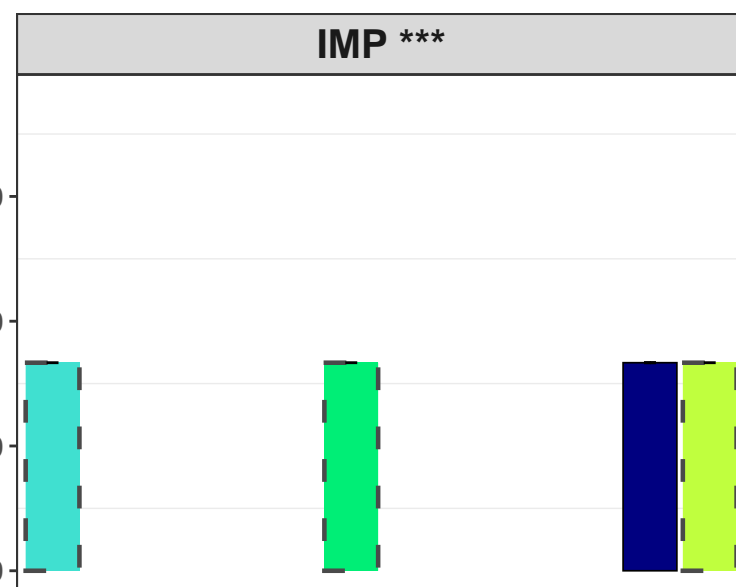
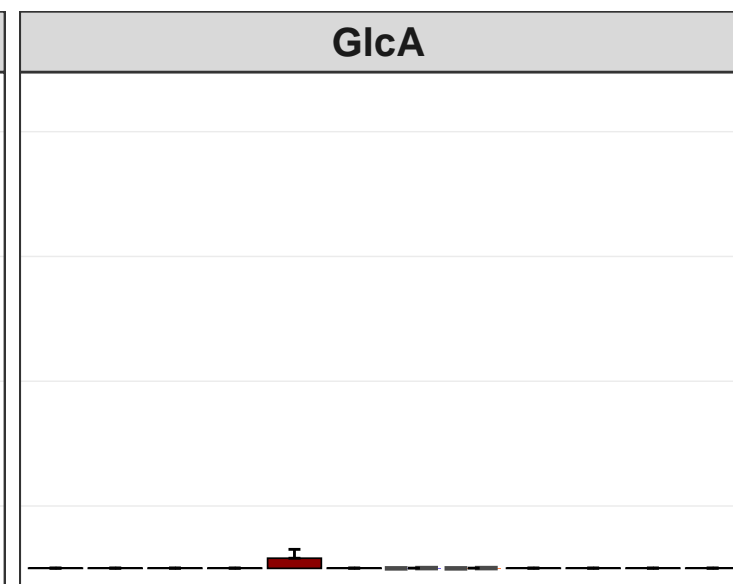
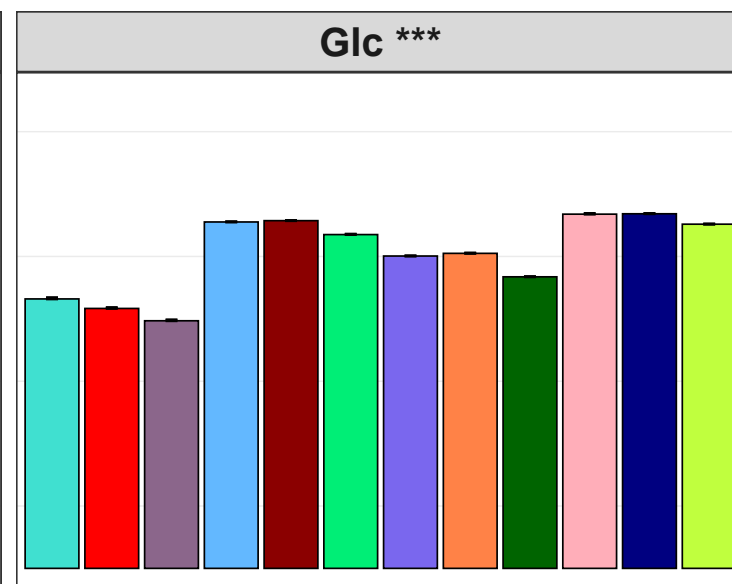
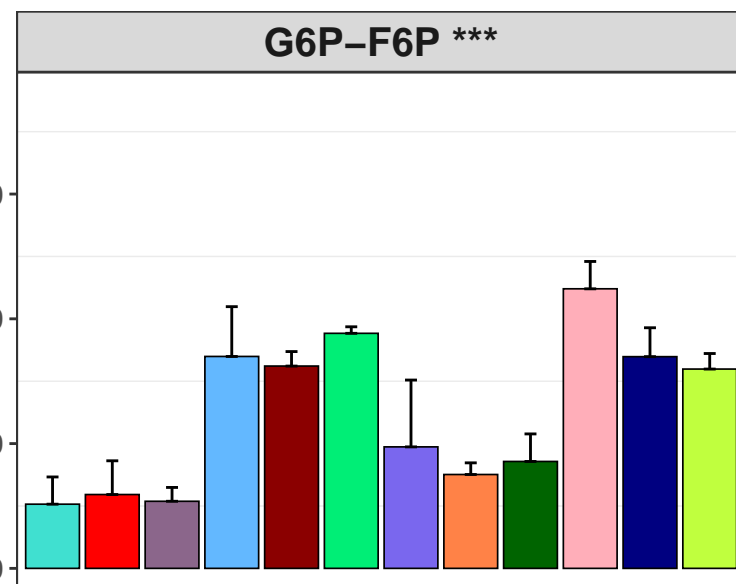


Isotopologue distribution of PPP metabolites



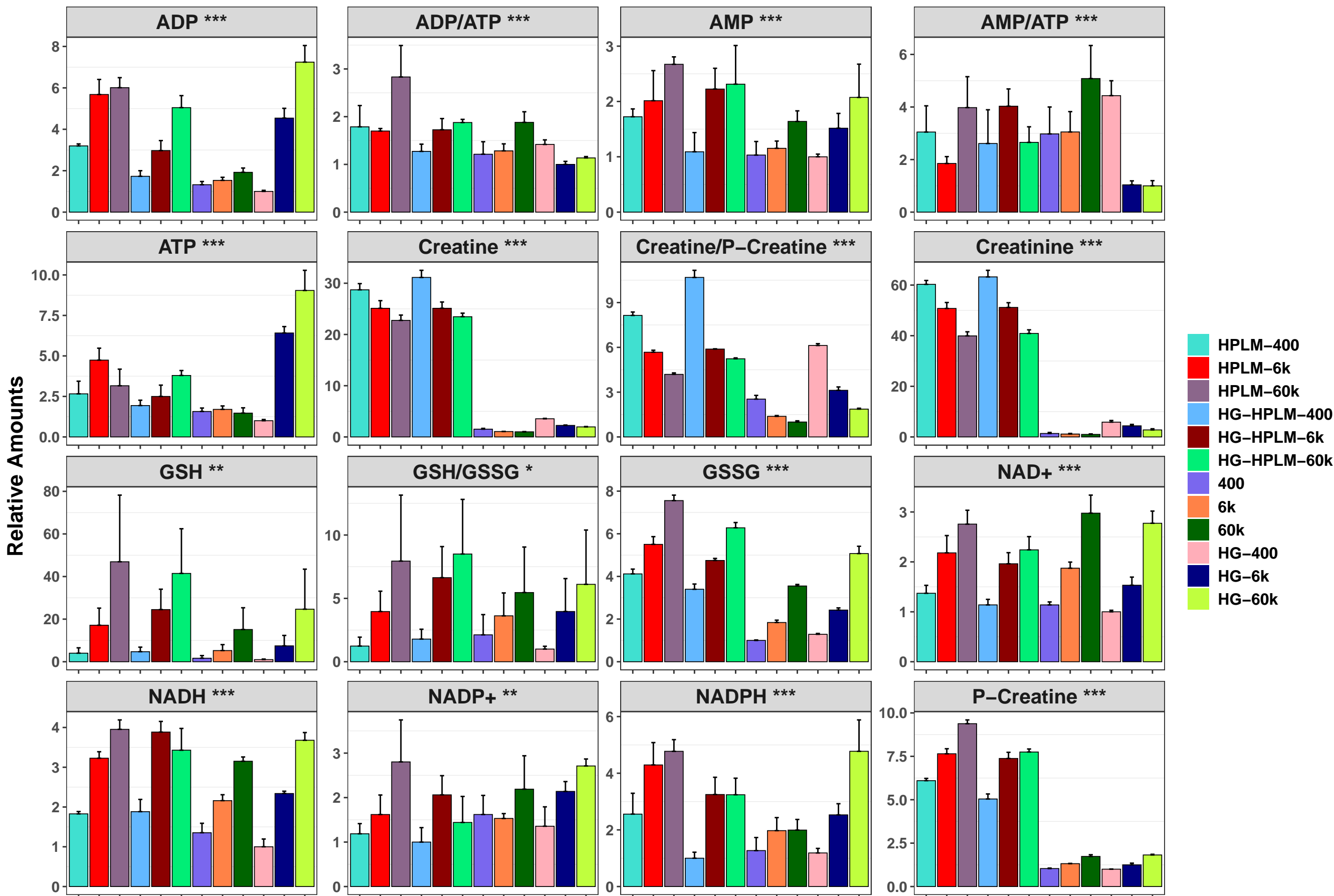
Fractional Contribution to PPP metabolites

% Fractional Contribution

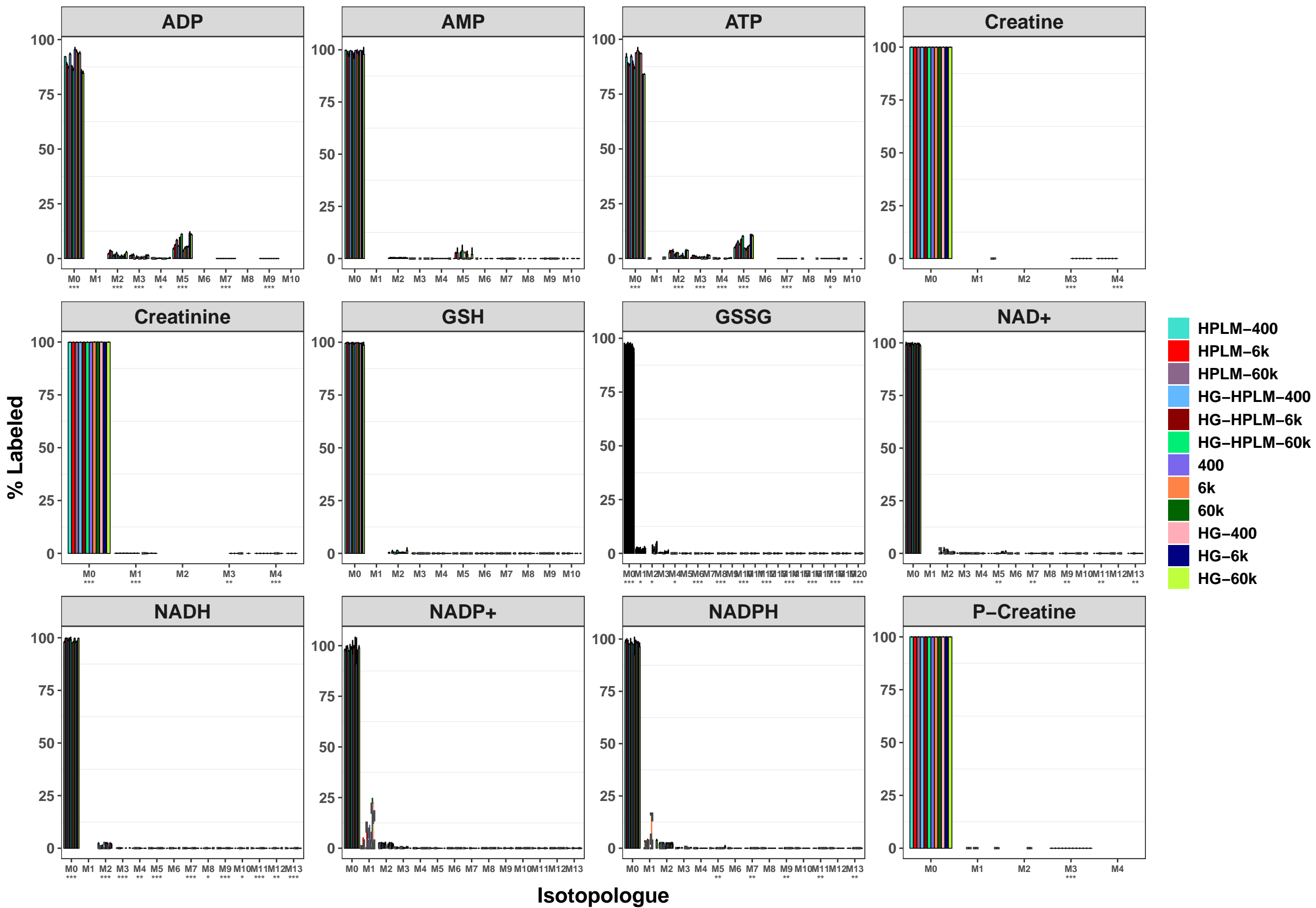


- HPLM-400
- HPLM-6k
- HPLM-60k
- HG-HPLM-400
- HG-HPLM-6k
- HG-HPLM-60k
- 400
- 6k
- 60k
- HG-400
- HG-6k
- HG-60k

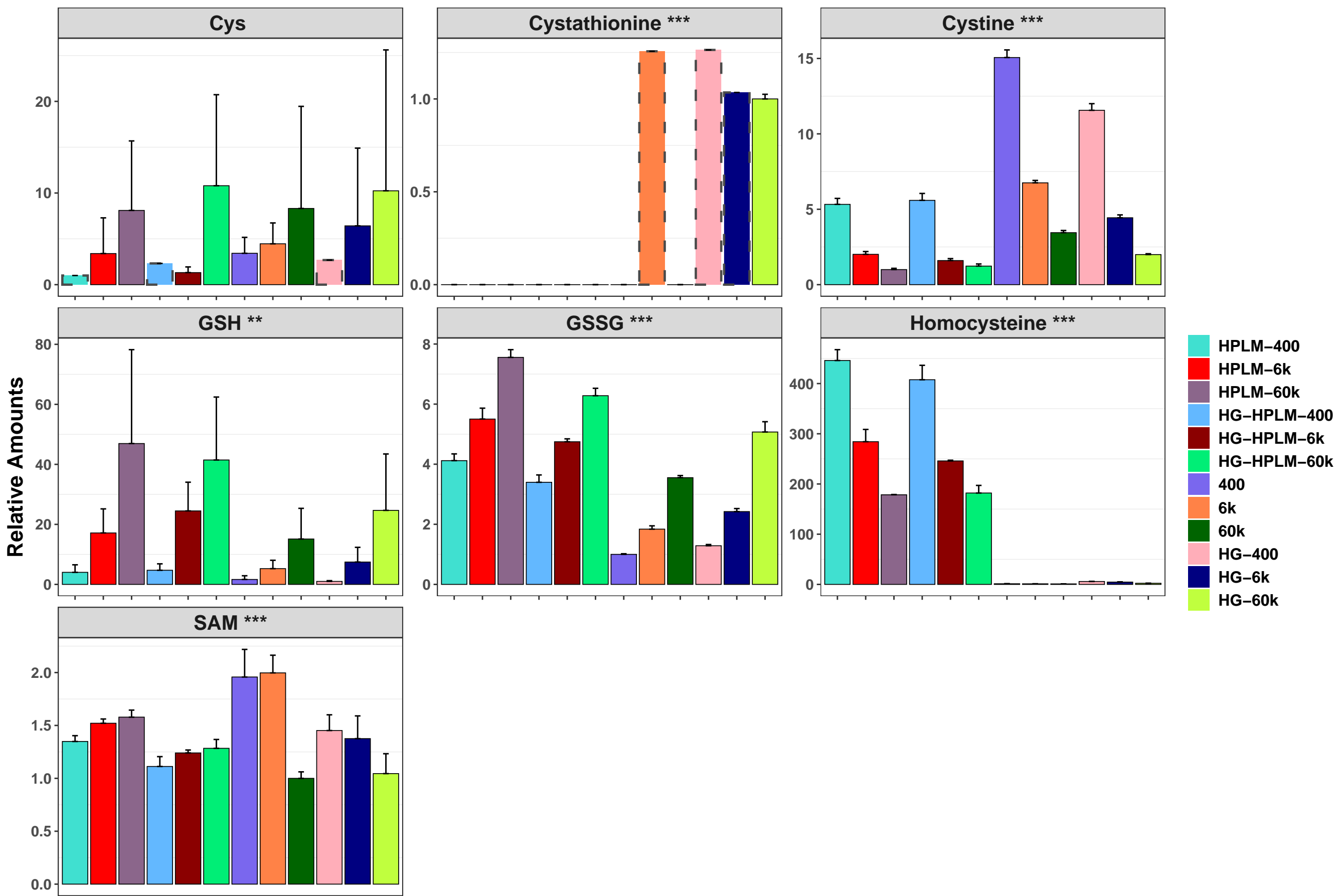
Relative amounts of Currency metabolites (not corrected for blank values)



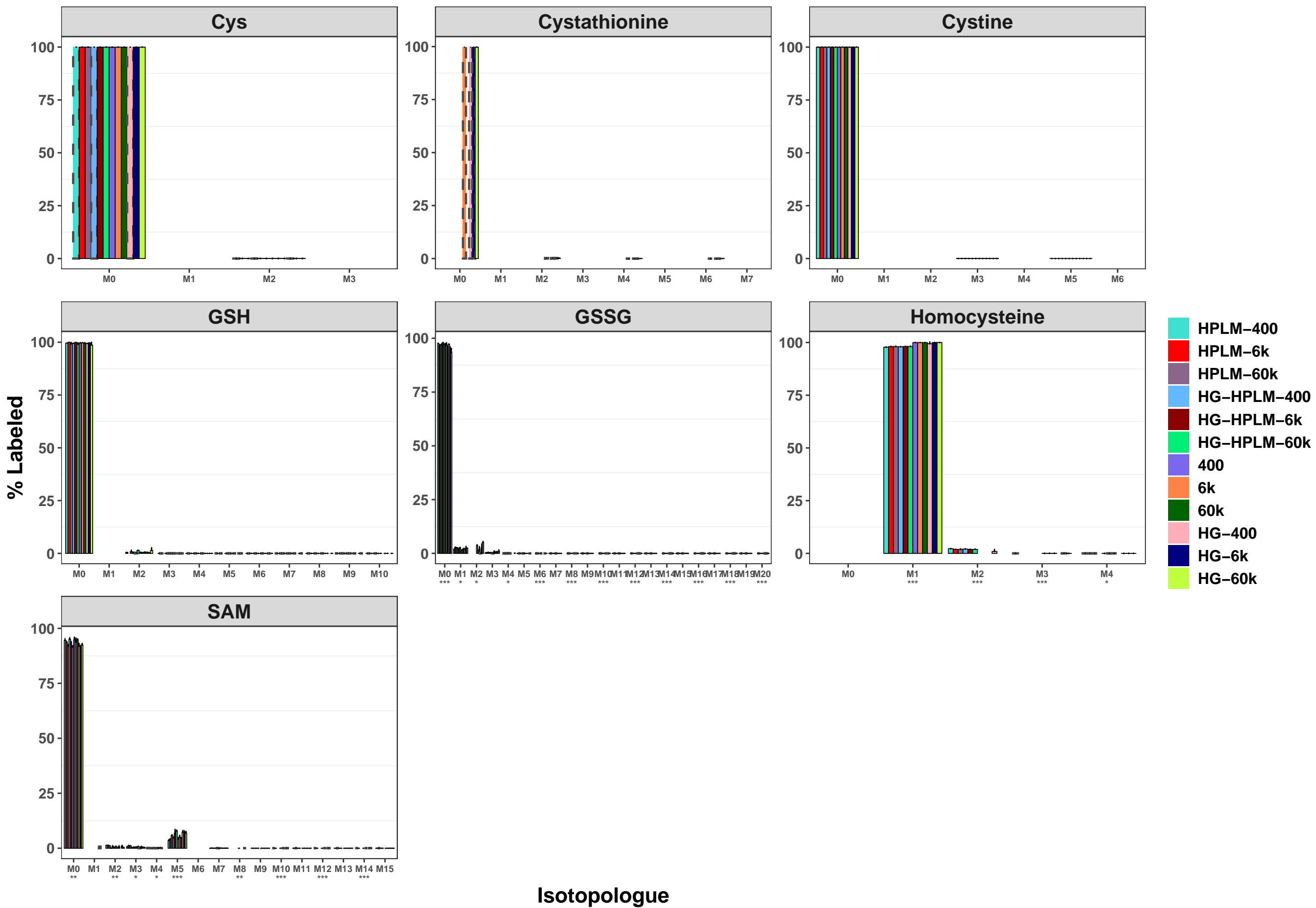
Isotopologue distribution of Currency metabolites



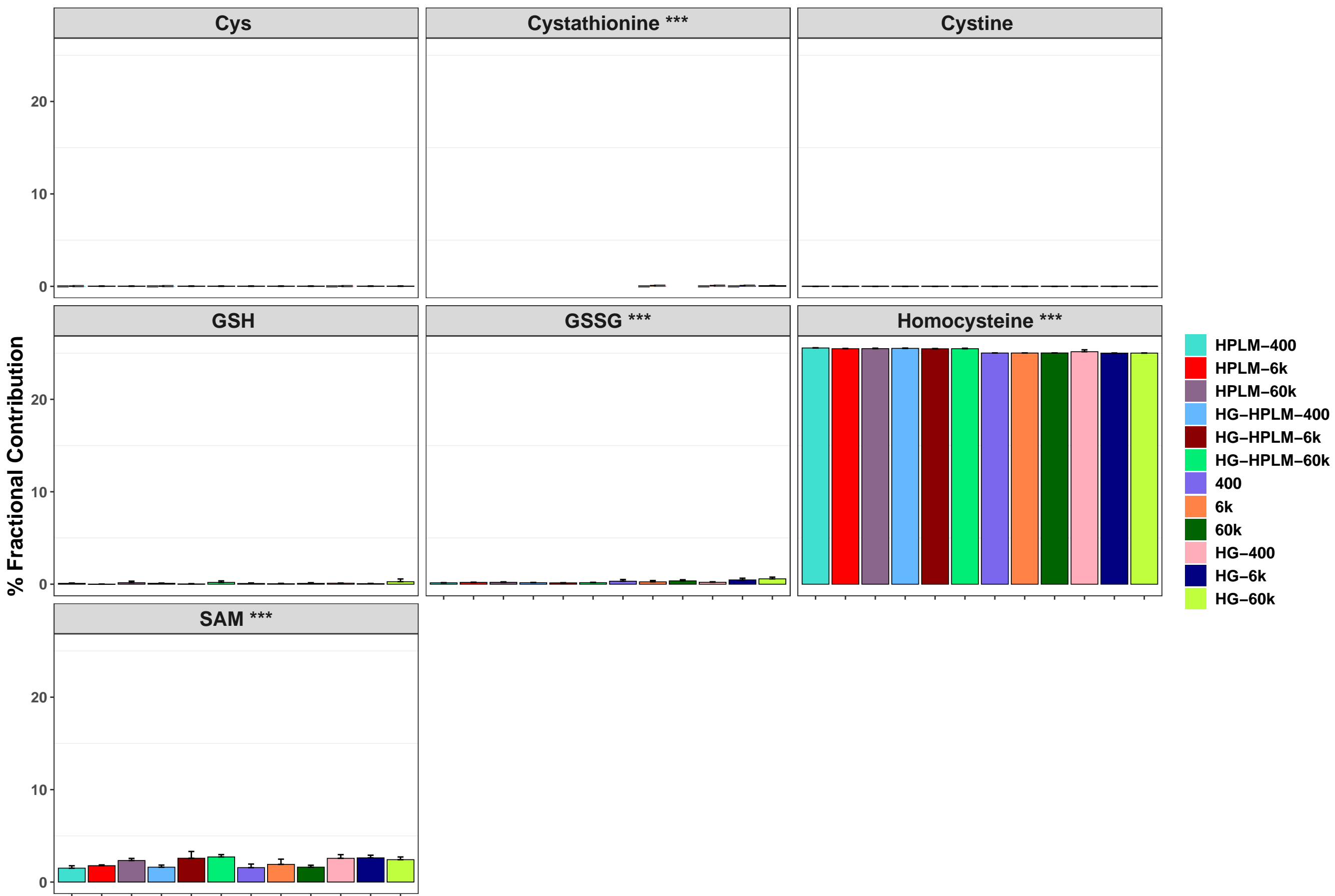
Relative amounts of Cysteine metabolites (not corrected for blank values)



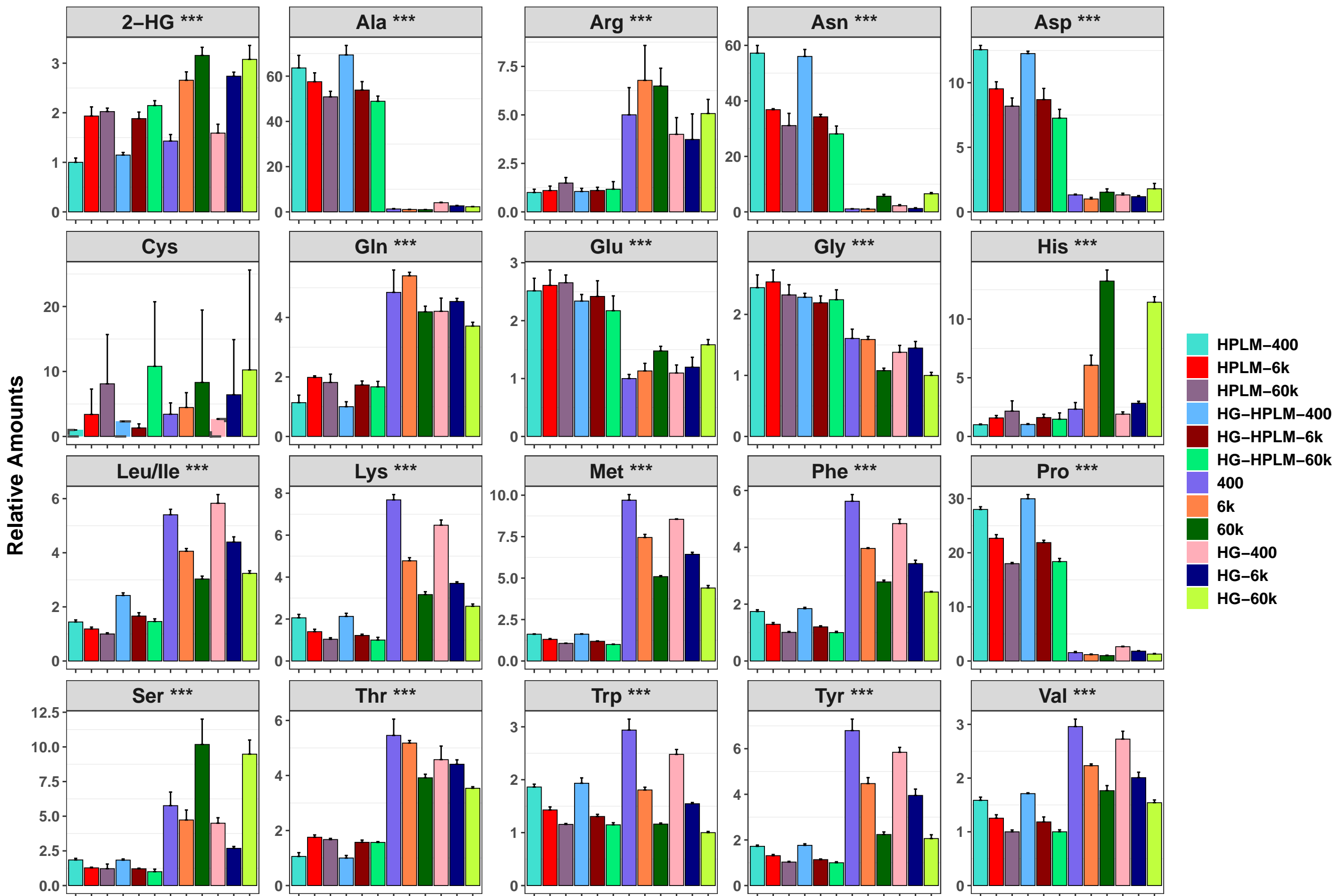
Isotopologue distribution of Cysteine metabolites



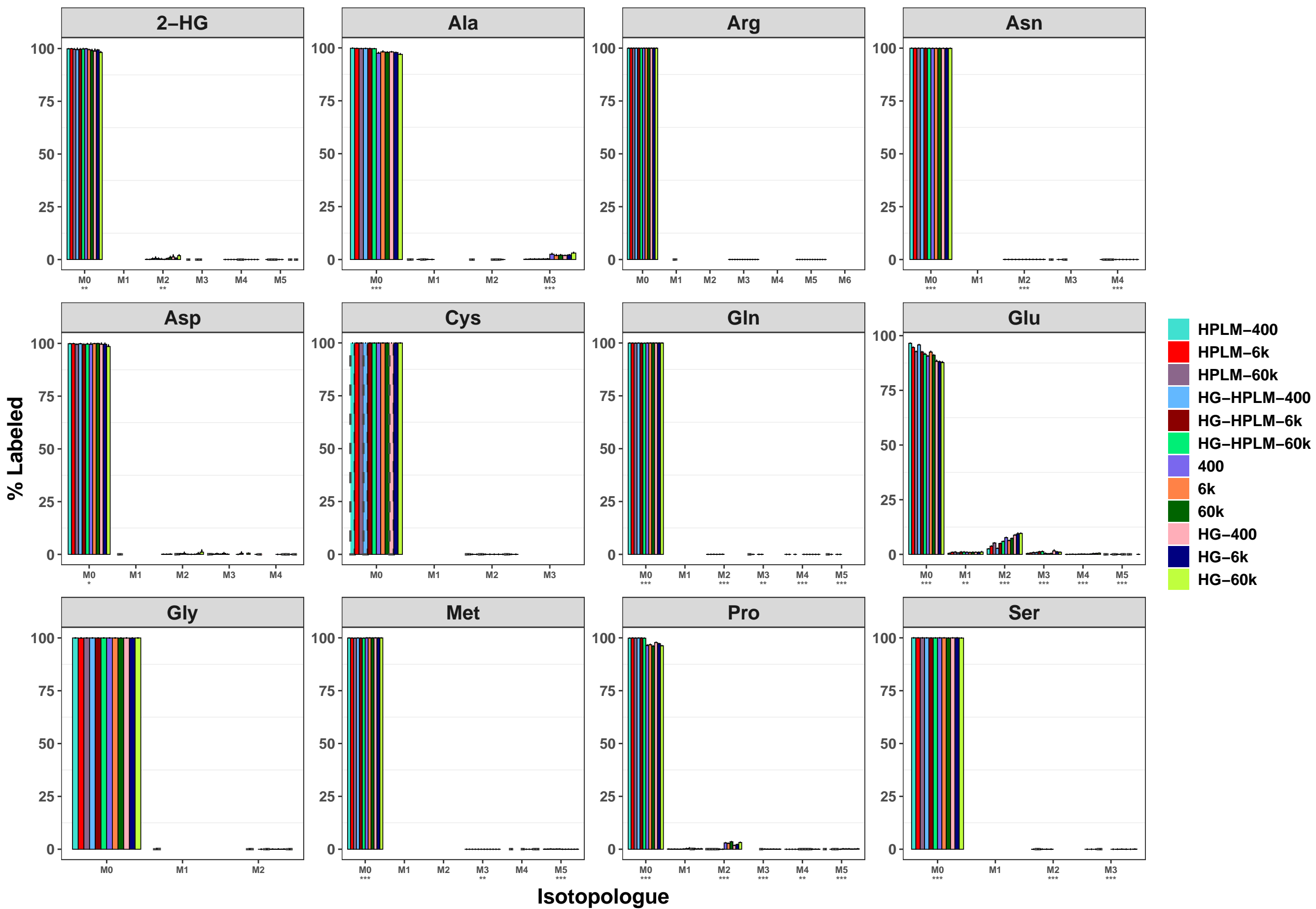
Fractional Contribution to Cysteine metabolites



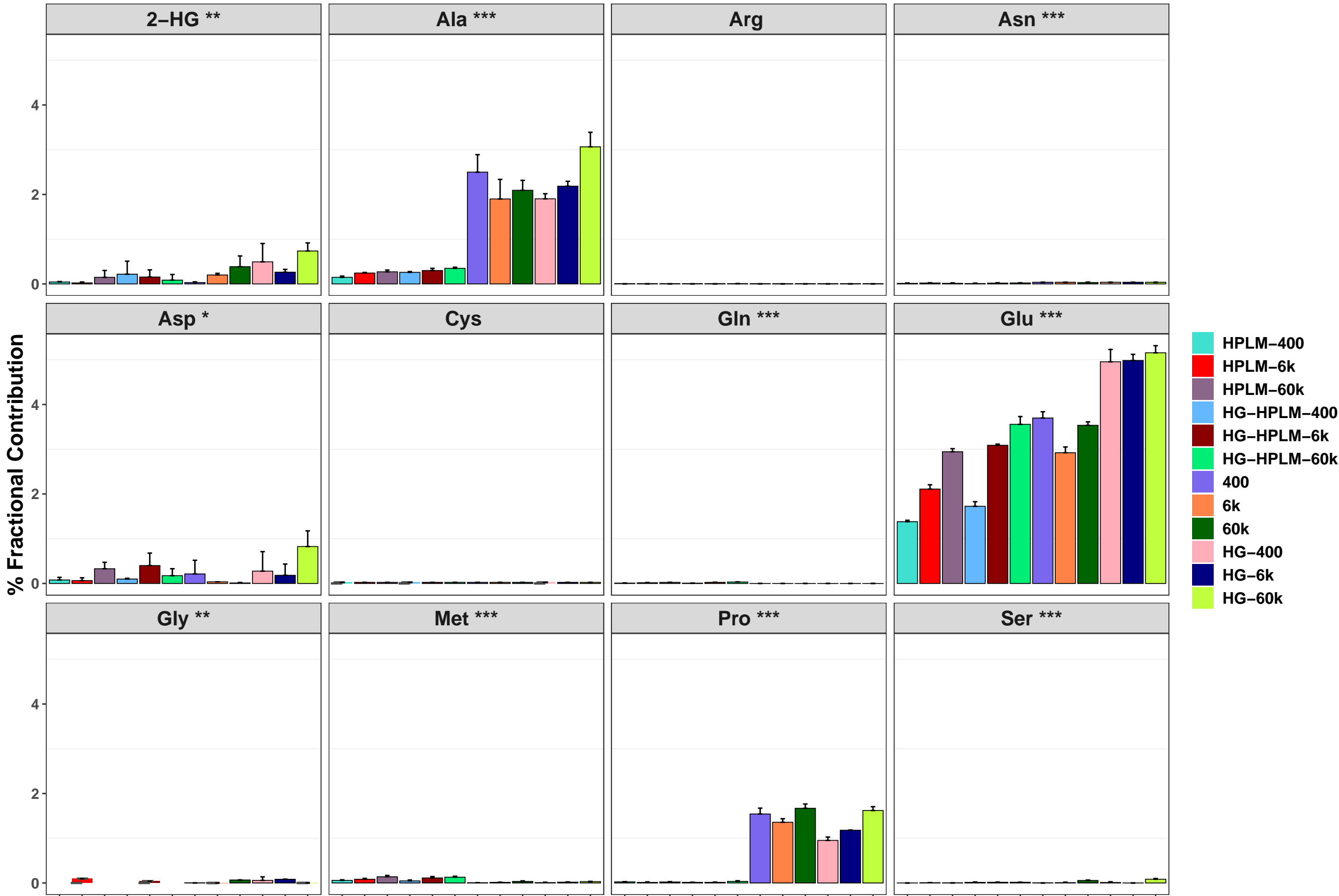
Relative amounts of Amino Acids (not corrected for blank values)



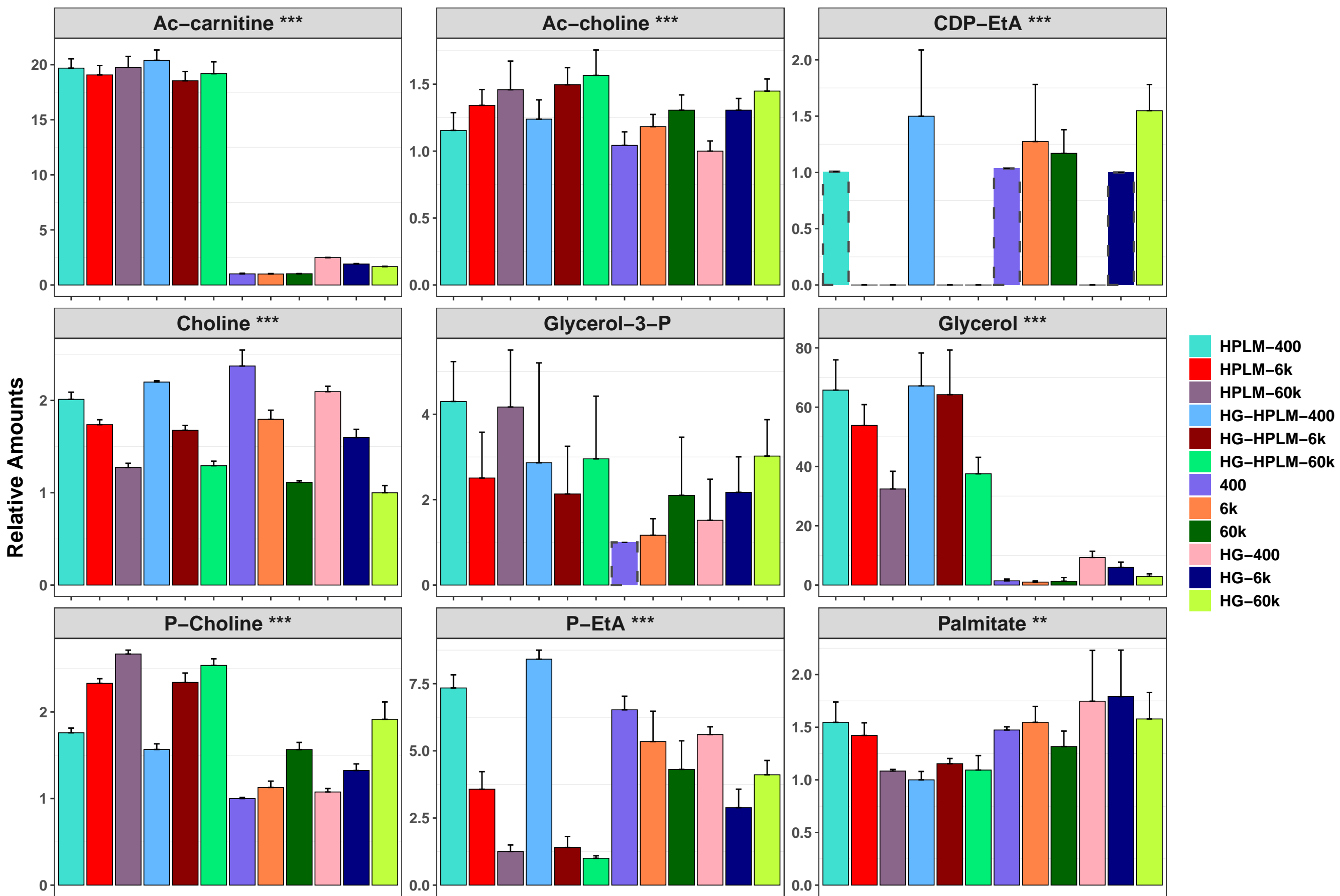
Isotopologue distribution of Amino Acids



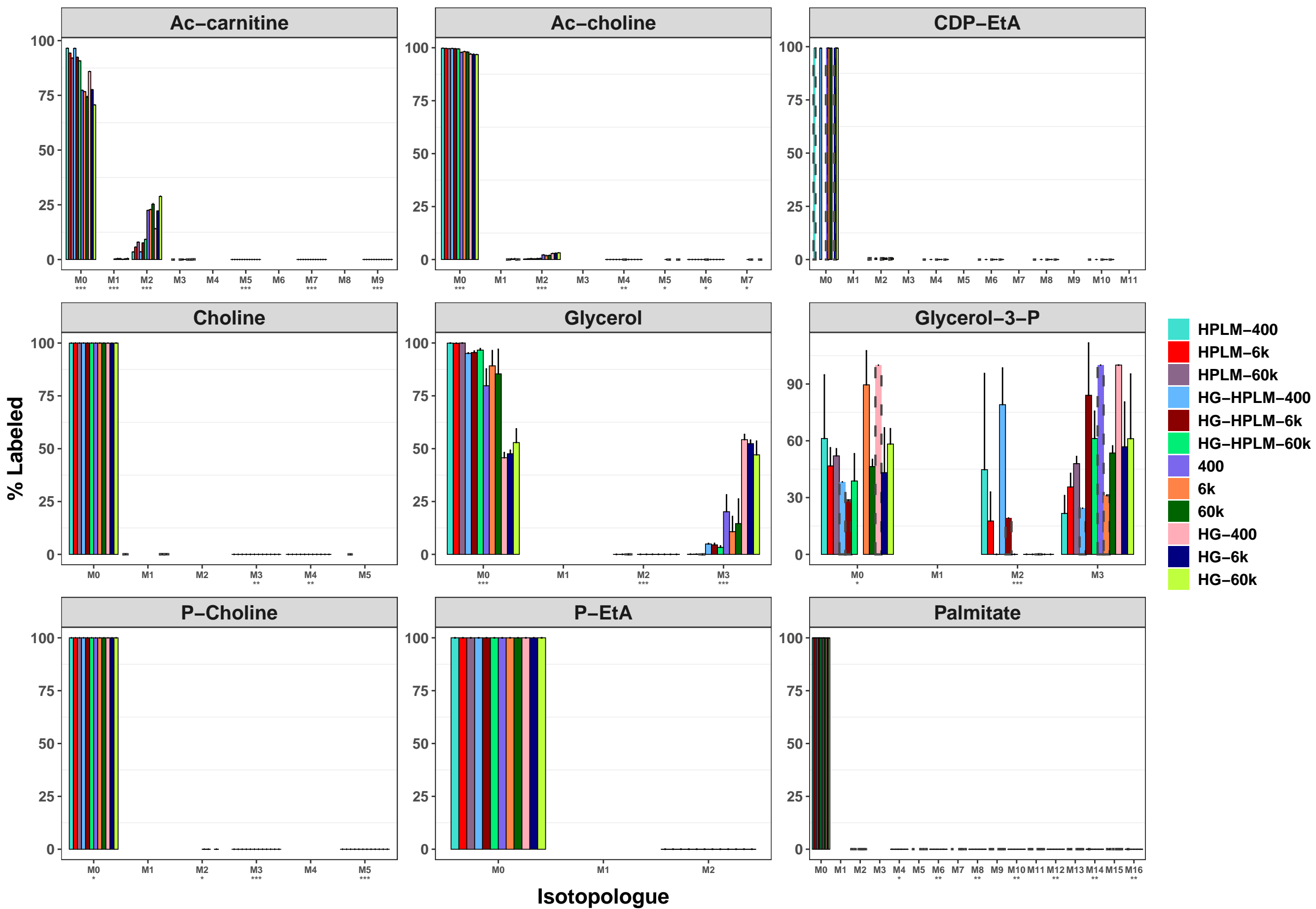
Fractional Contribution to Amino Acids



Relative amounts of Fatty Acids intermediates (not corrected for blank values)



Isotopologue distribution of Fatty Acids intermediates



Fractional Contribution to Fatty Acids intermediates

% Fractional Contribution

Ac-carnitine ***

Ac-choline ***

CDP-EtA ***

Choline

Glycerol-3-P

Glycerol ***

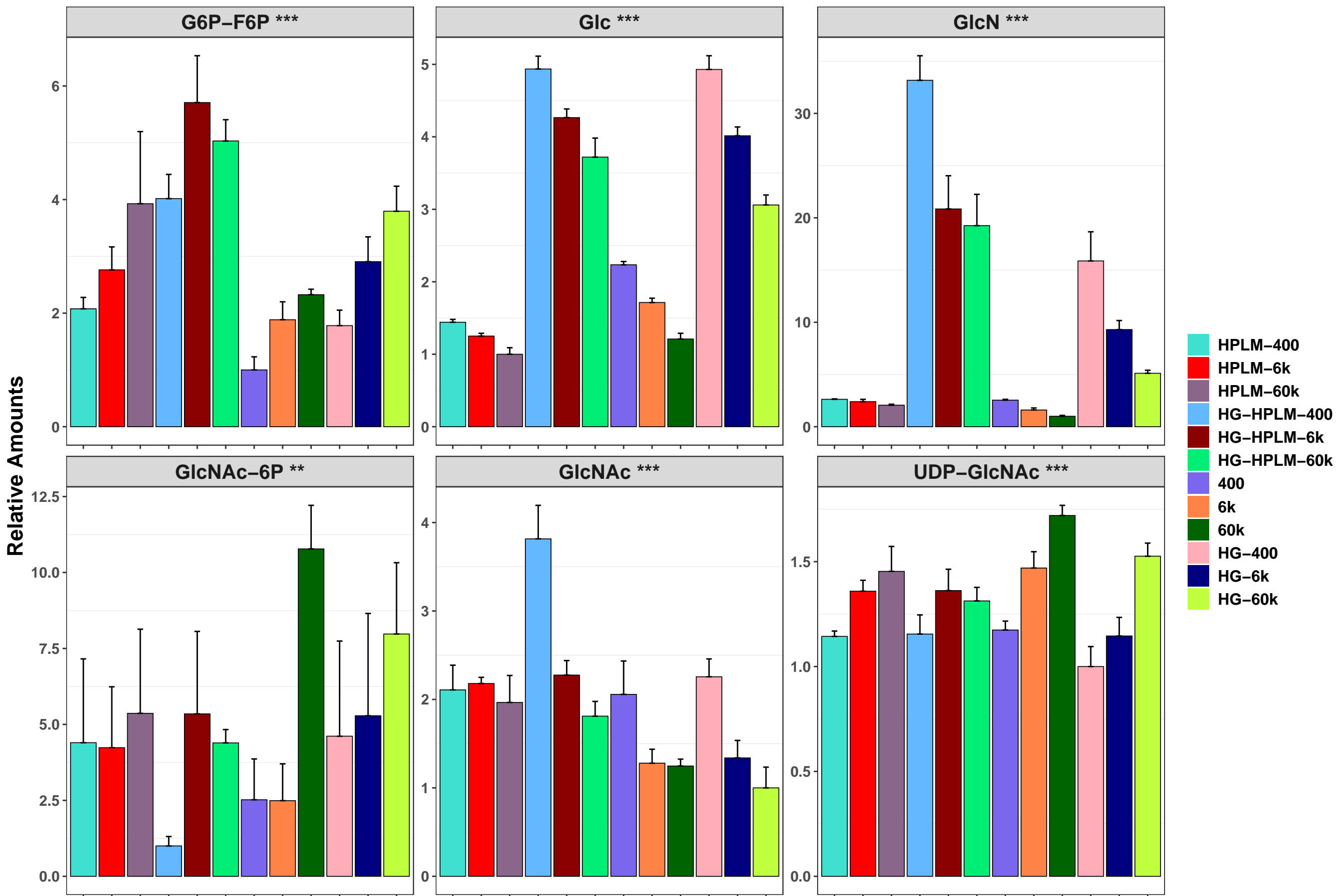
P-Choline *

P-EtA

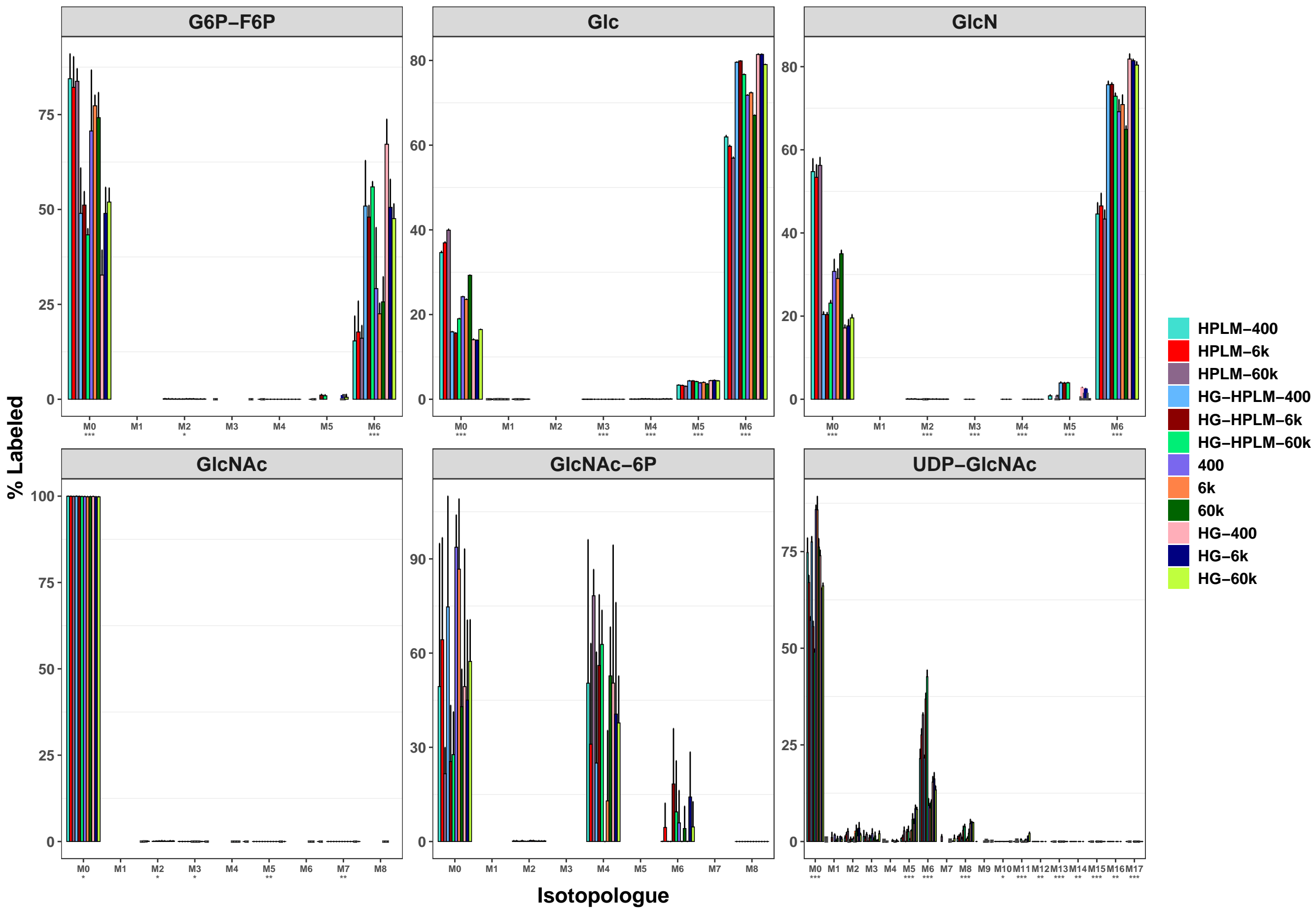
Palmitate **

- HPLM-400
- HPLM-6k
- HPLM-60k
- HG-HPLM-400
- HG-HPLM-6k
- HG-HPLM-60k
- 400
- 6k
- 60k
- HG-400
- HG-6k
- HG-60k

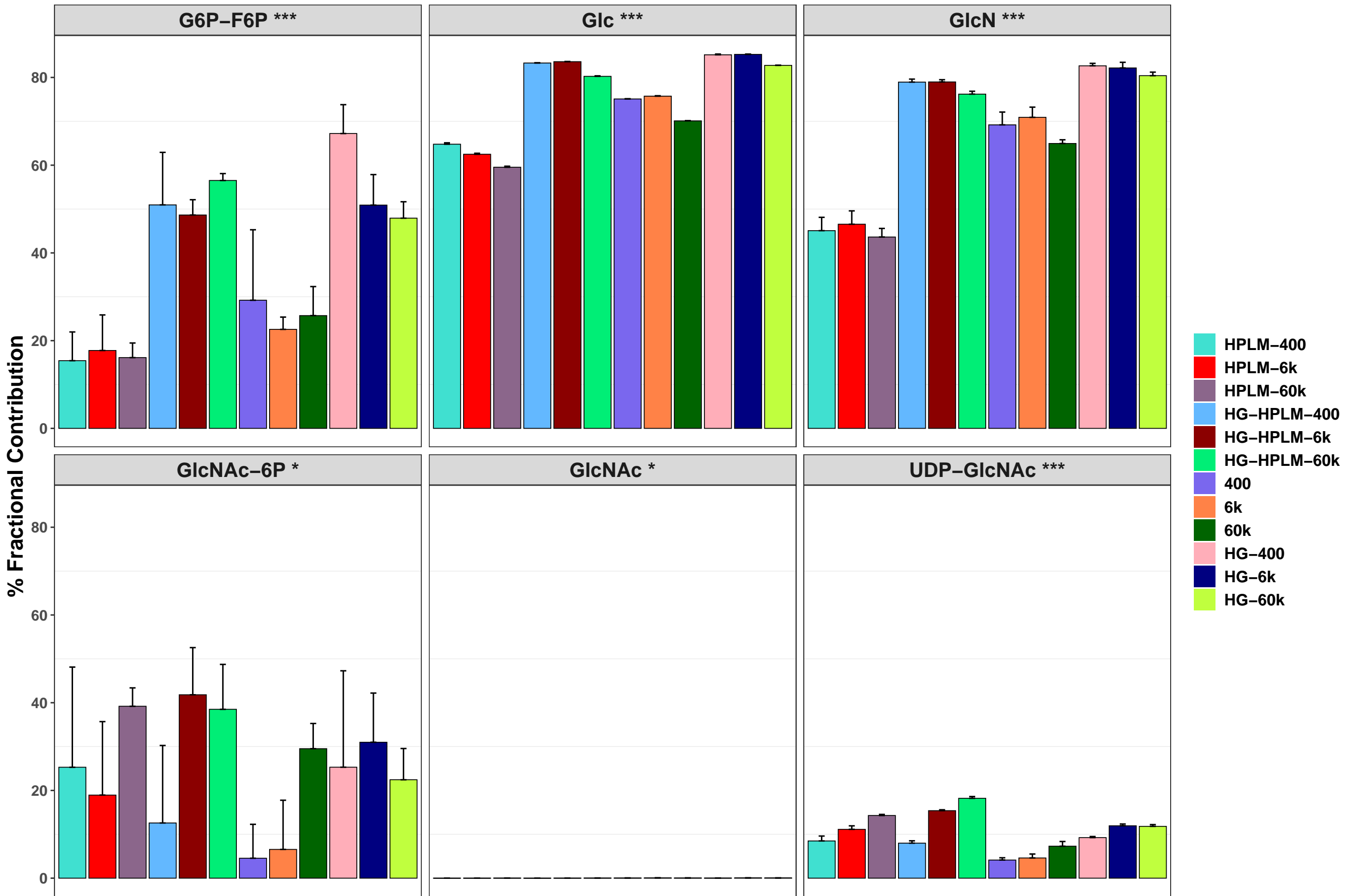
Relative amounts of Hexosamine metabolites (not corrected for blank values)



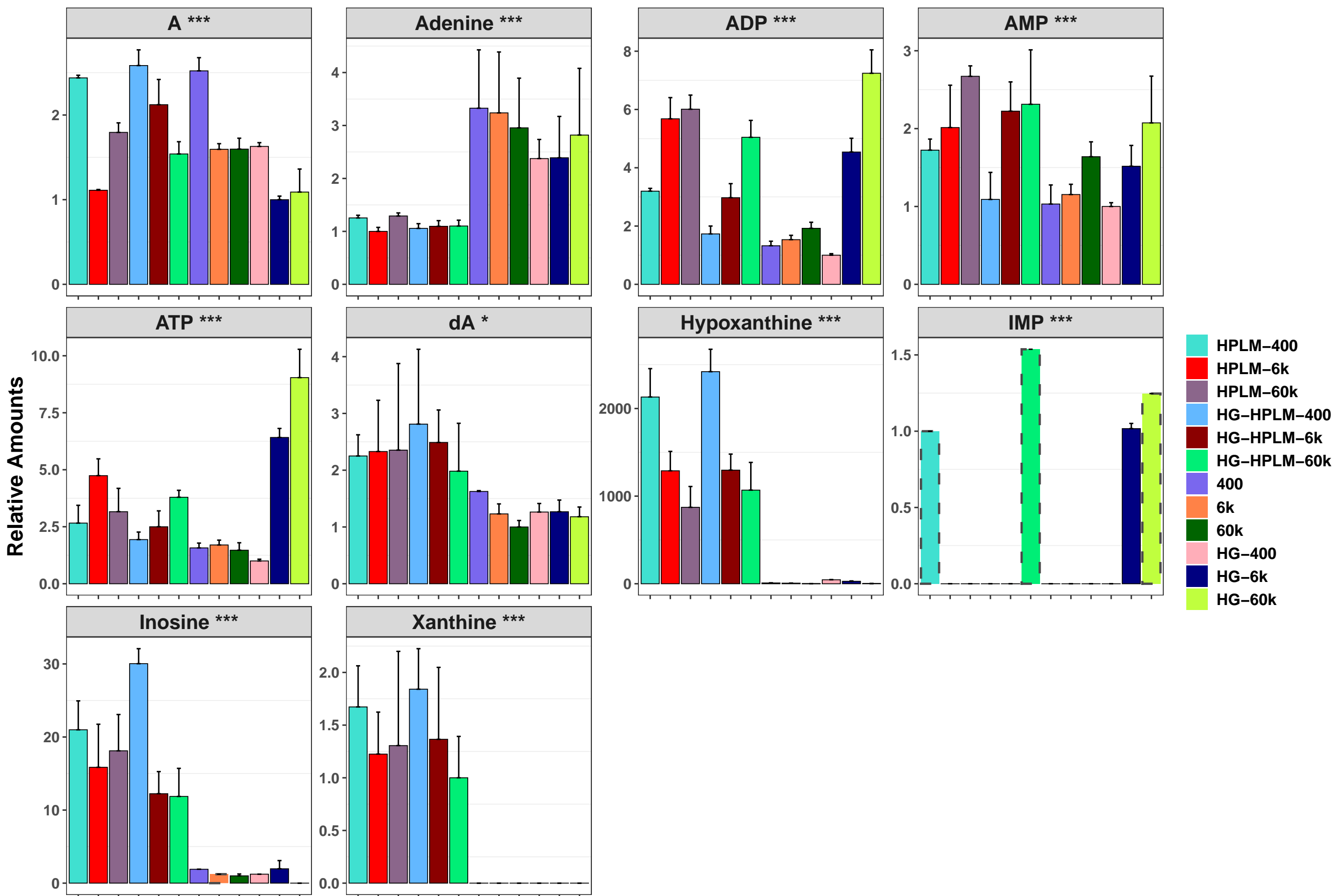
Isotopologue distribution of Hexosamine metabolites



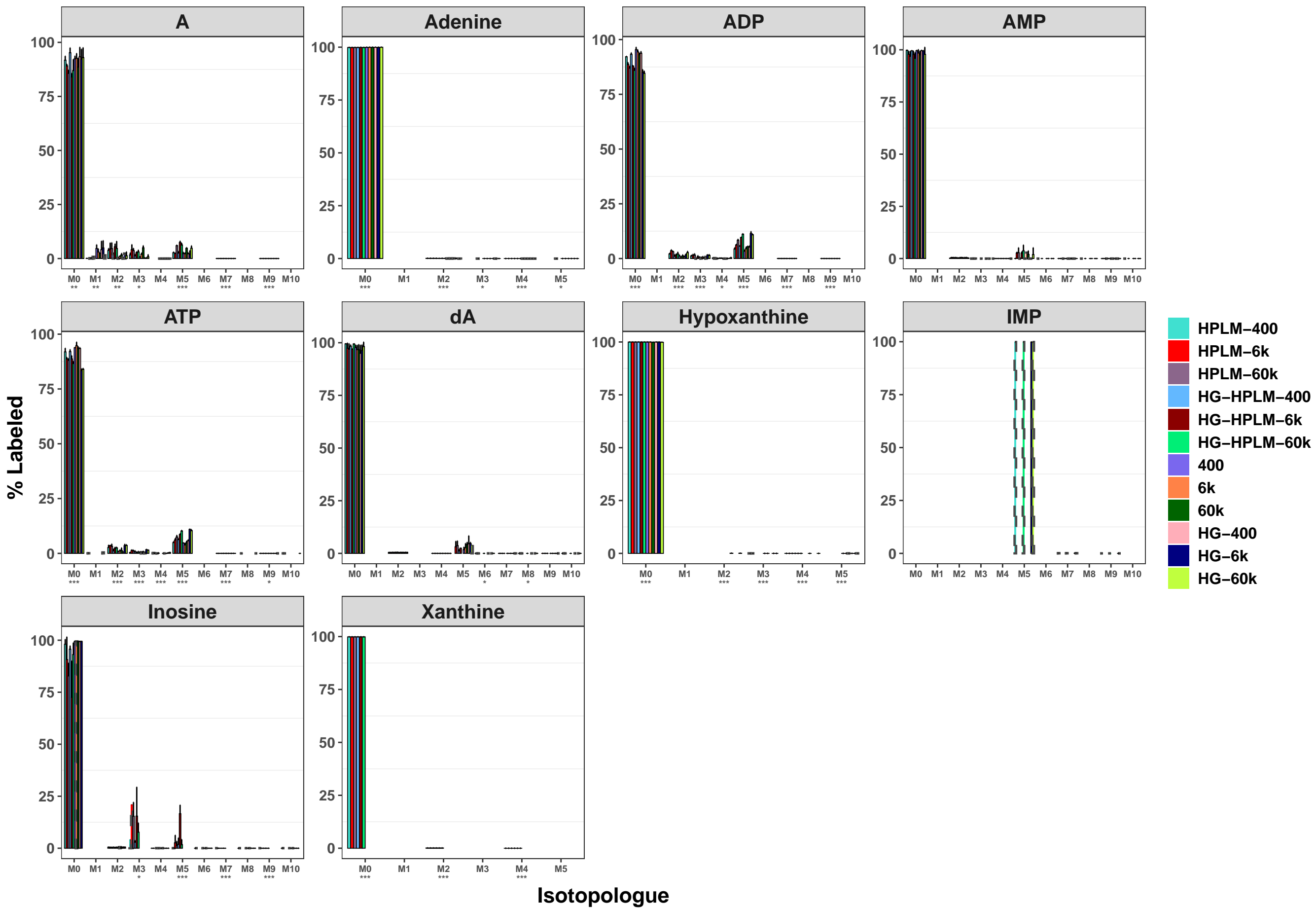
Fractional Contribution to Hexosamine metabolites



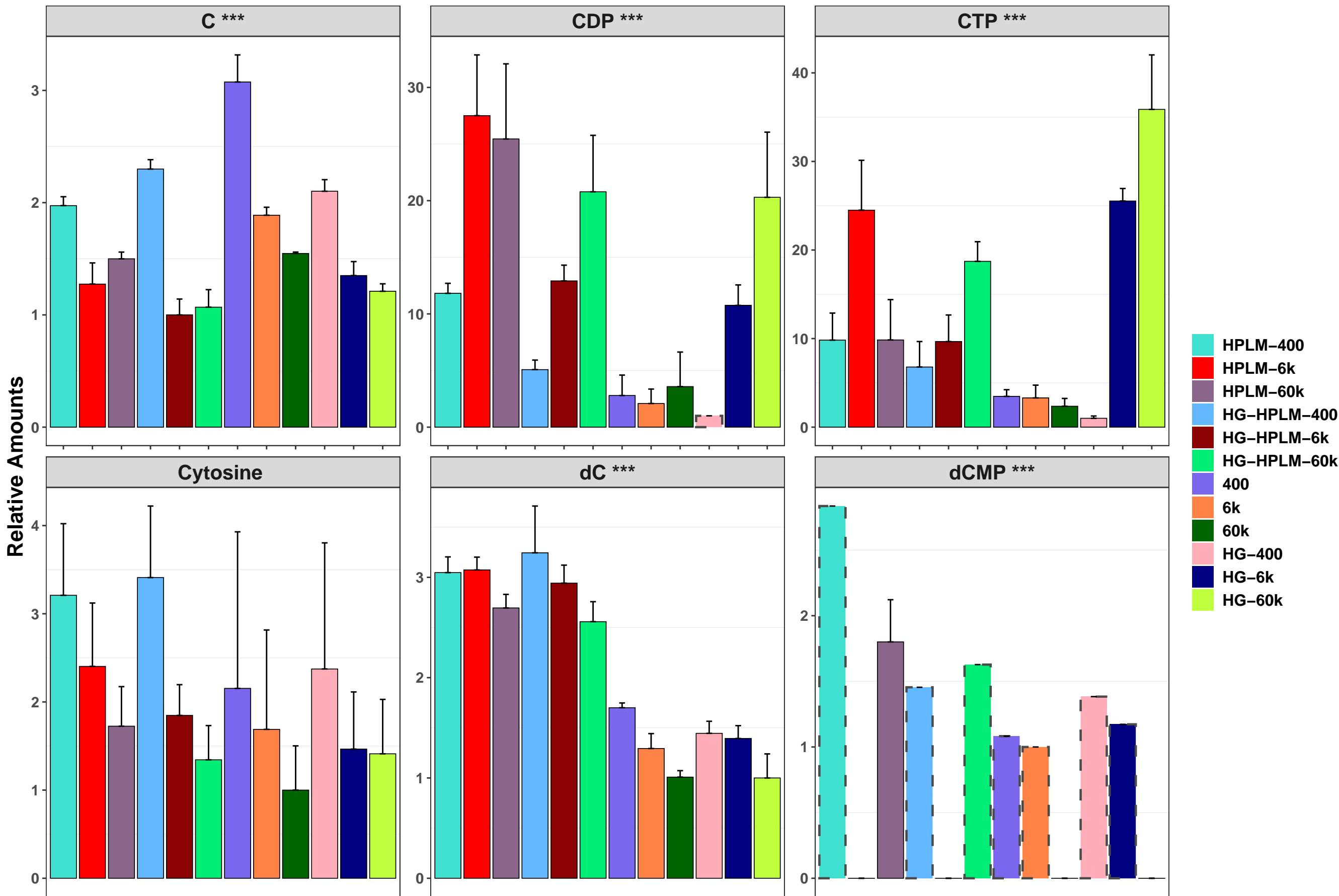
Relative amounts of Adenosine derivatives (not corrected for blank values)



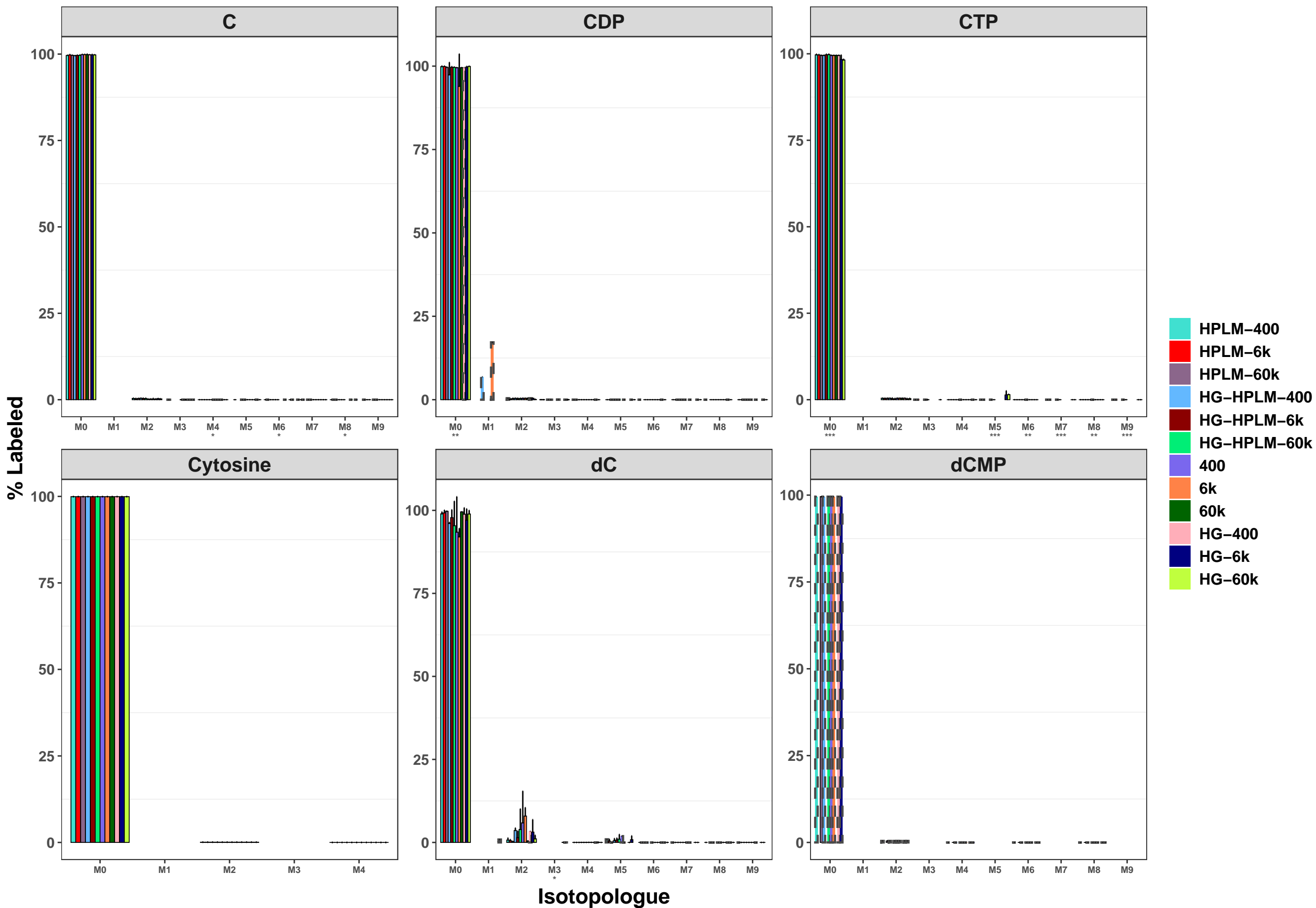
Isotopologue distribution of Adenosine derivatives



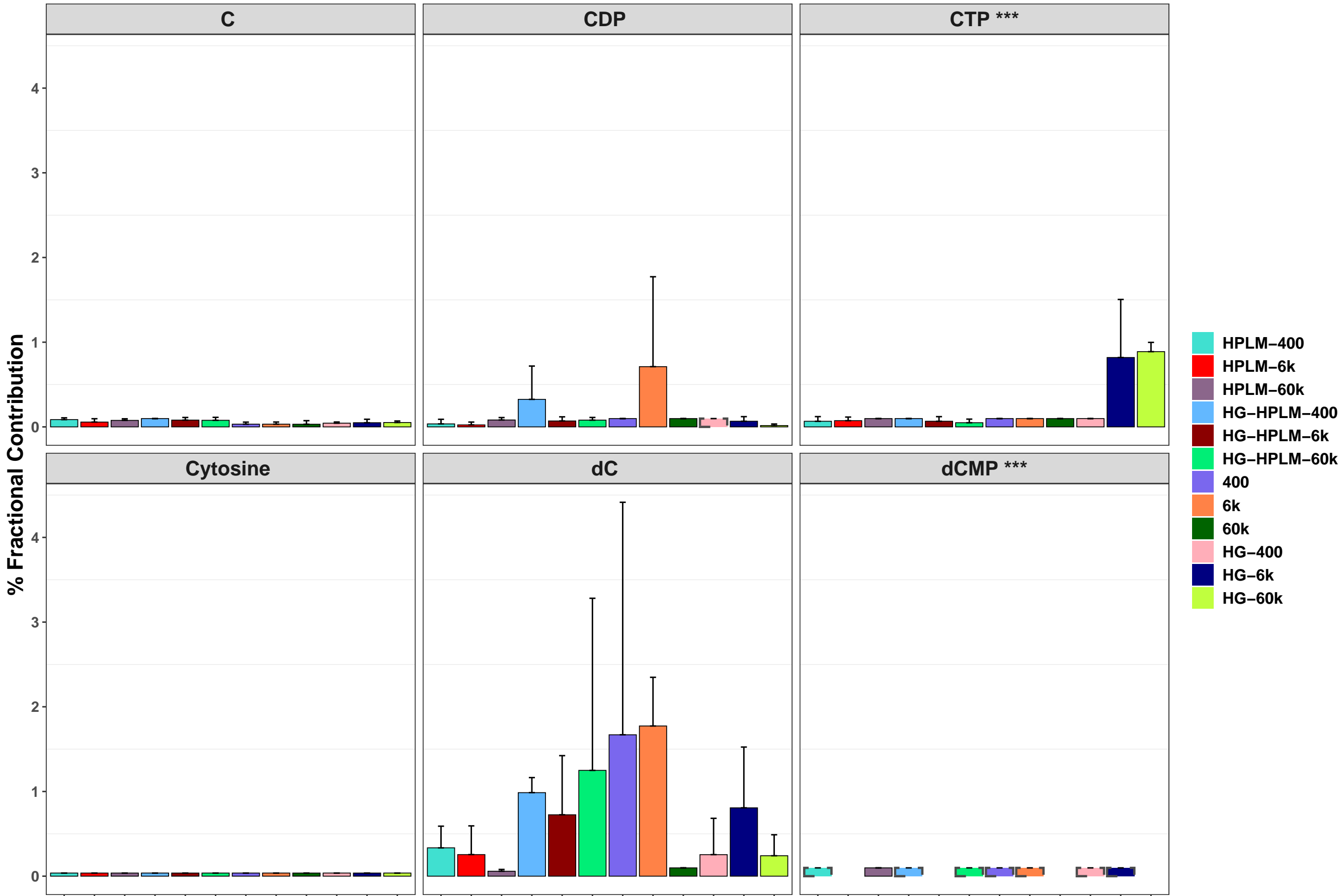
Relative amounts of Cytidine derivatives (not corrected for blank values)



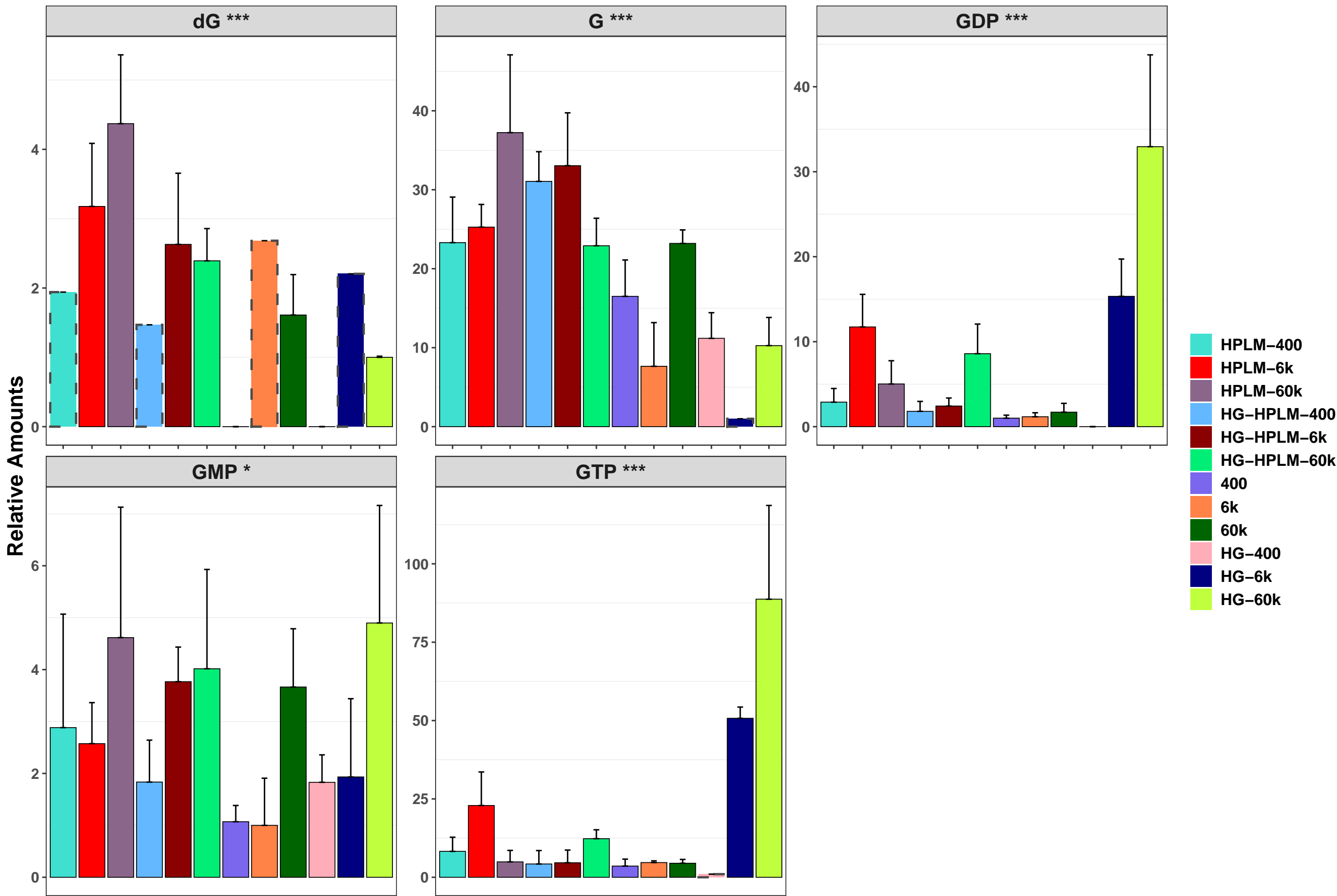
Isotopologue distribution of Cytidine derivatives



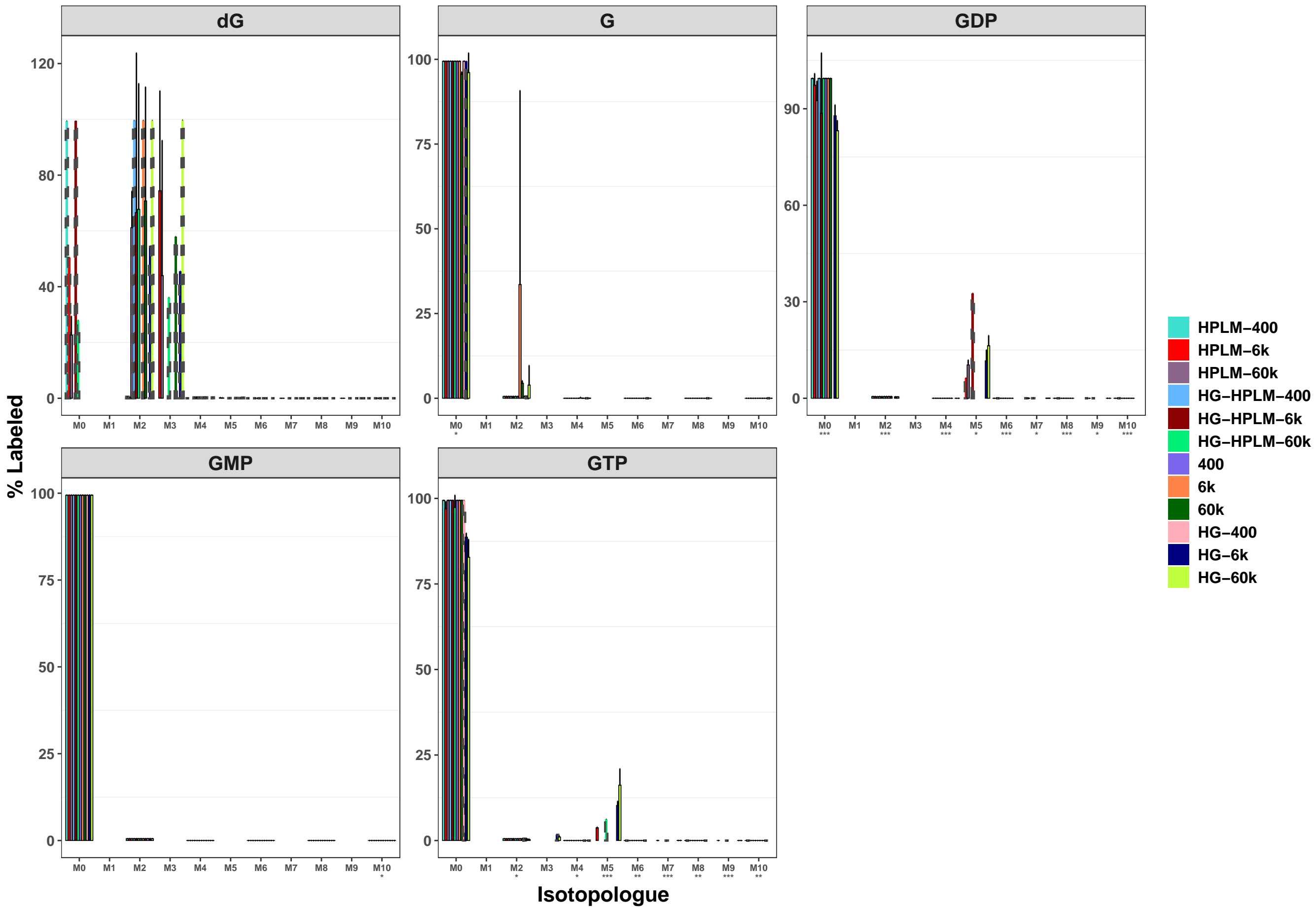
Fractional Contribution to Cytidine derivatives



Relative amounts of Guanine derivatives (not corrected for blank values)

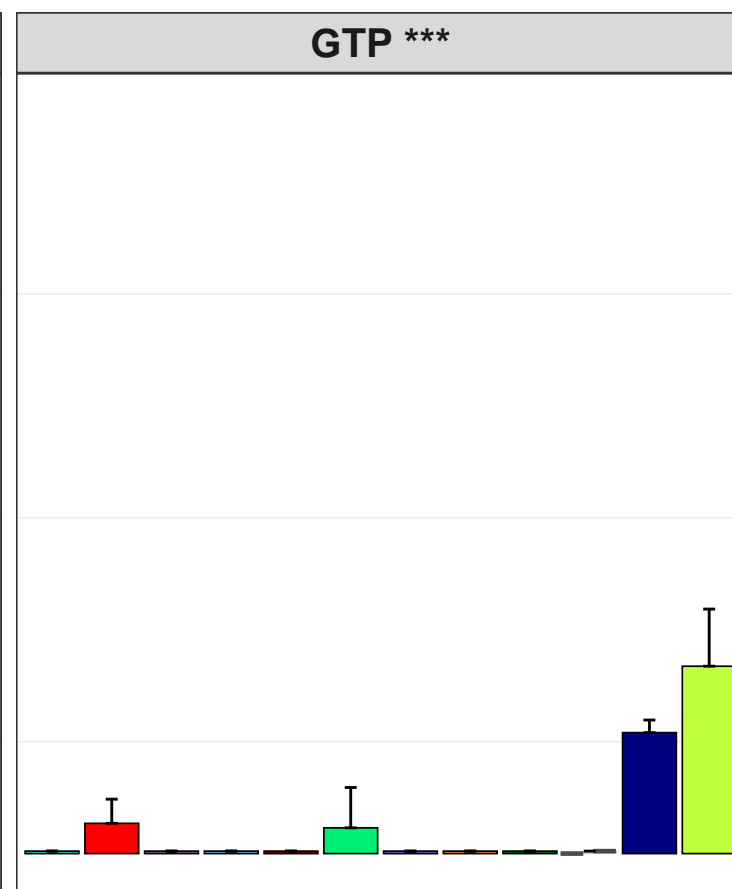
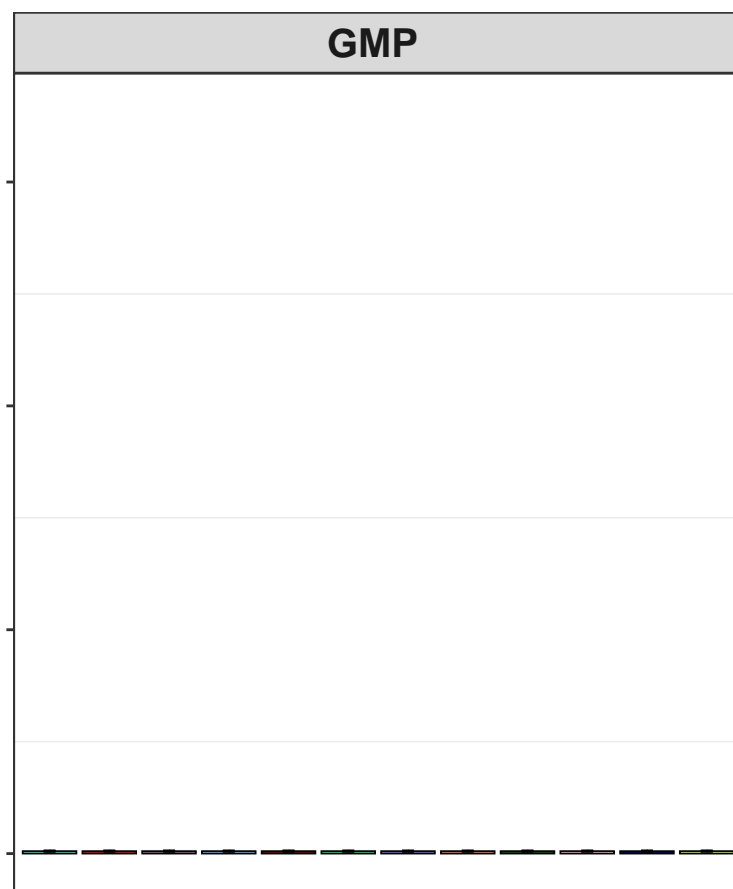
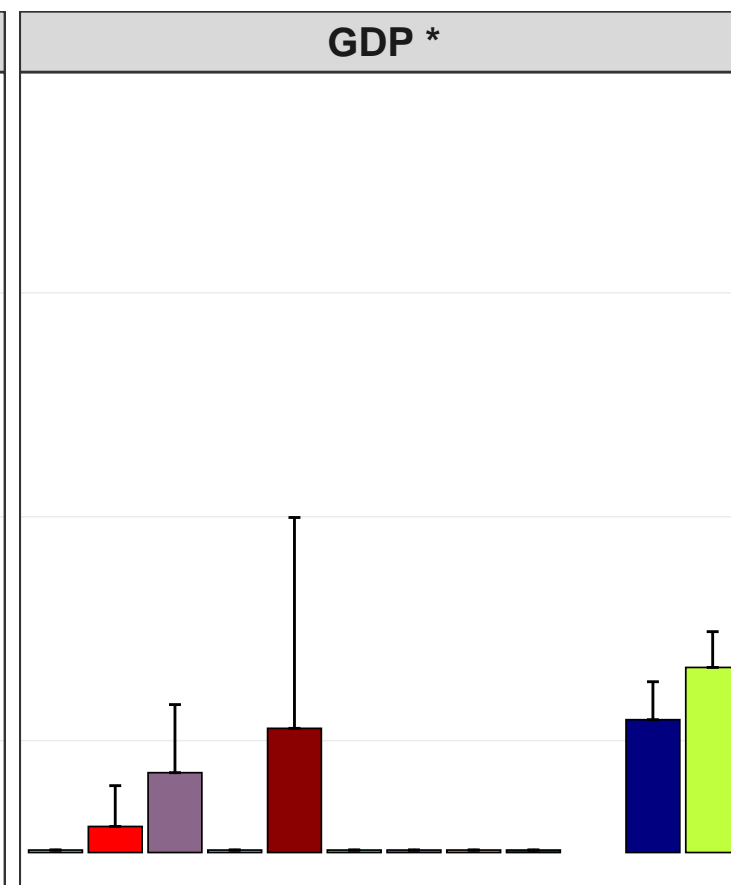
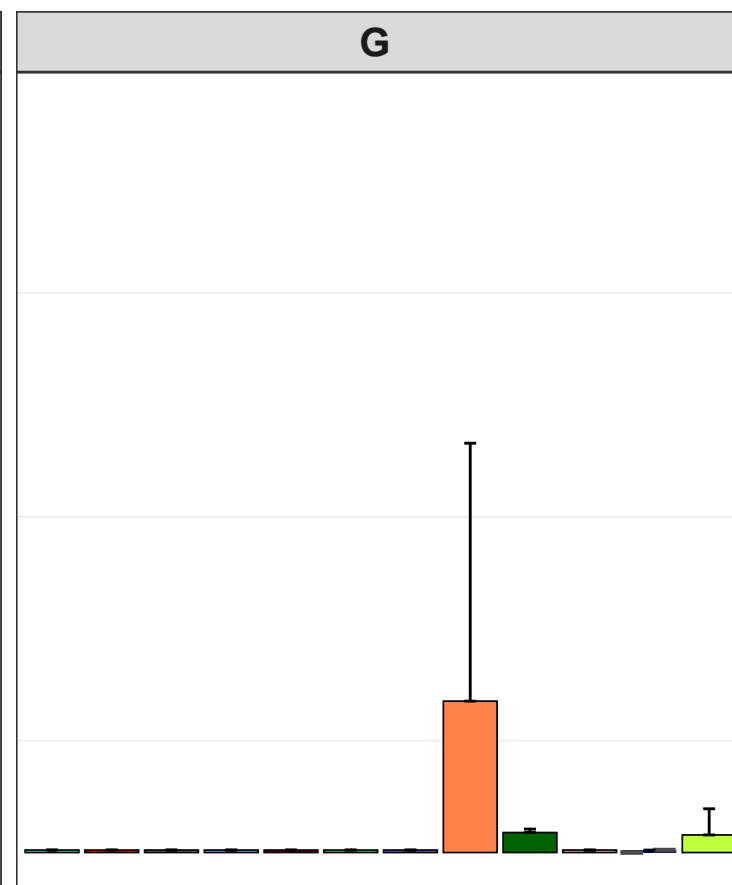
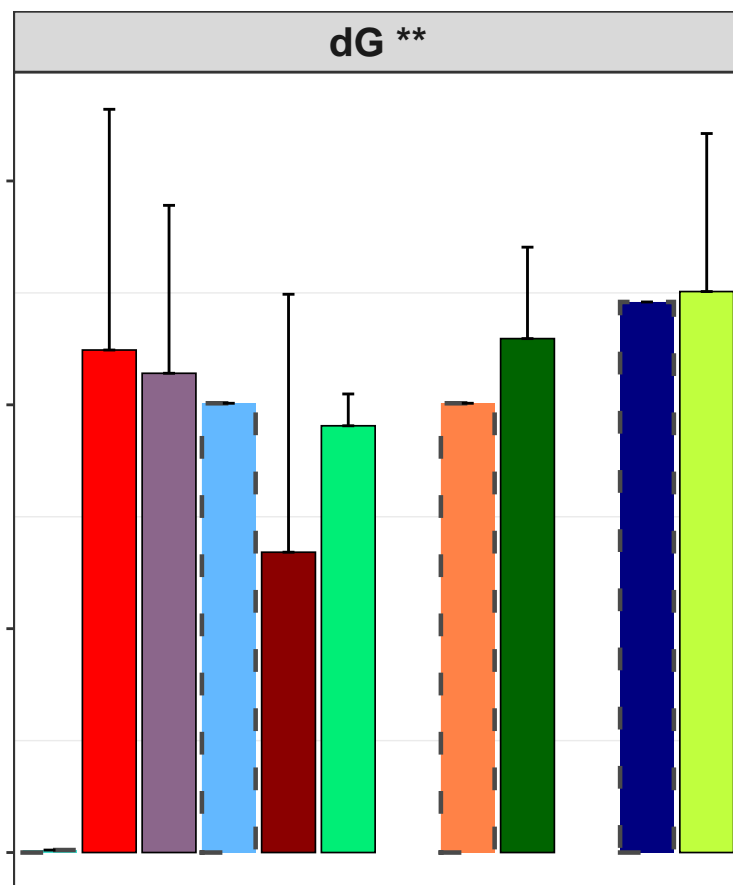


Isotopologue distribution of Guanine derivatives



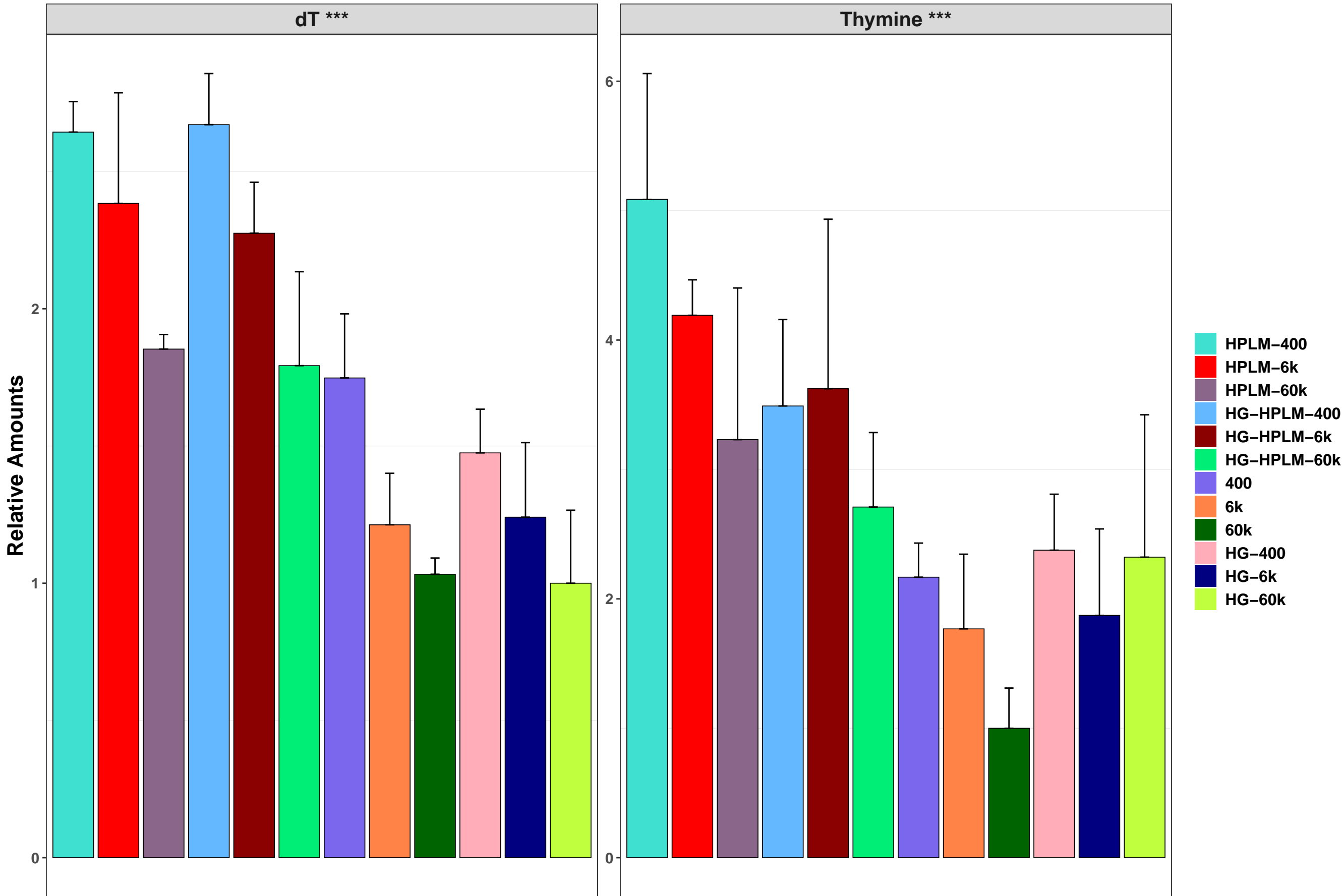
Fractional Contribution to Guanine derivatives

% Fractional Contribution

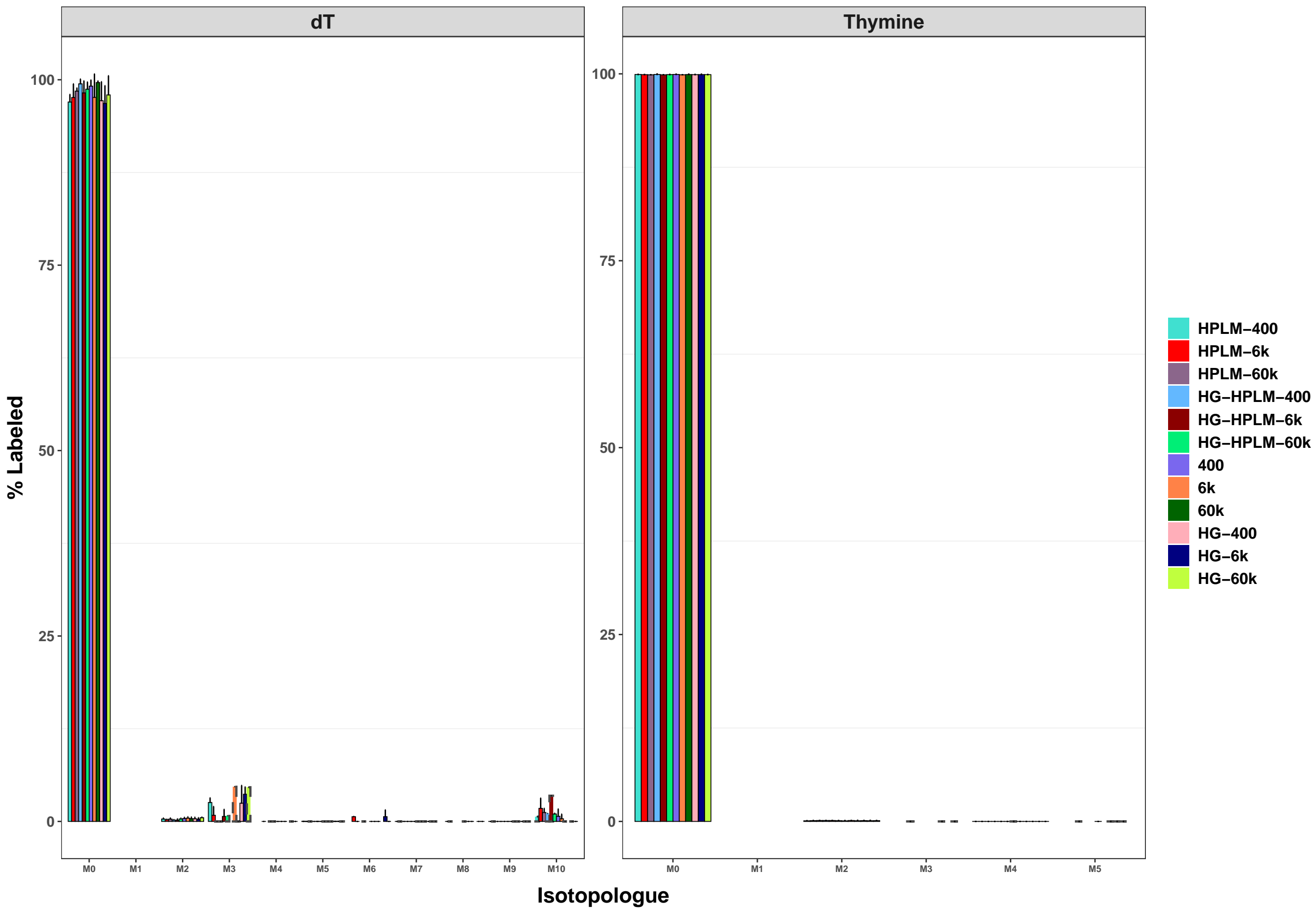


- HPLM-400
- HPLM-6k
- HPLM-60k
- HG-HPLM-400
- HG-HPLM-6k
- HG-HPLM-60k
- 400
- 6k
- 60k
- HG-400
- HG-6k
- HG-60k

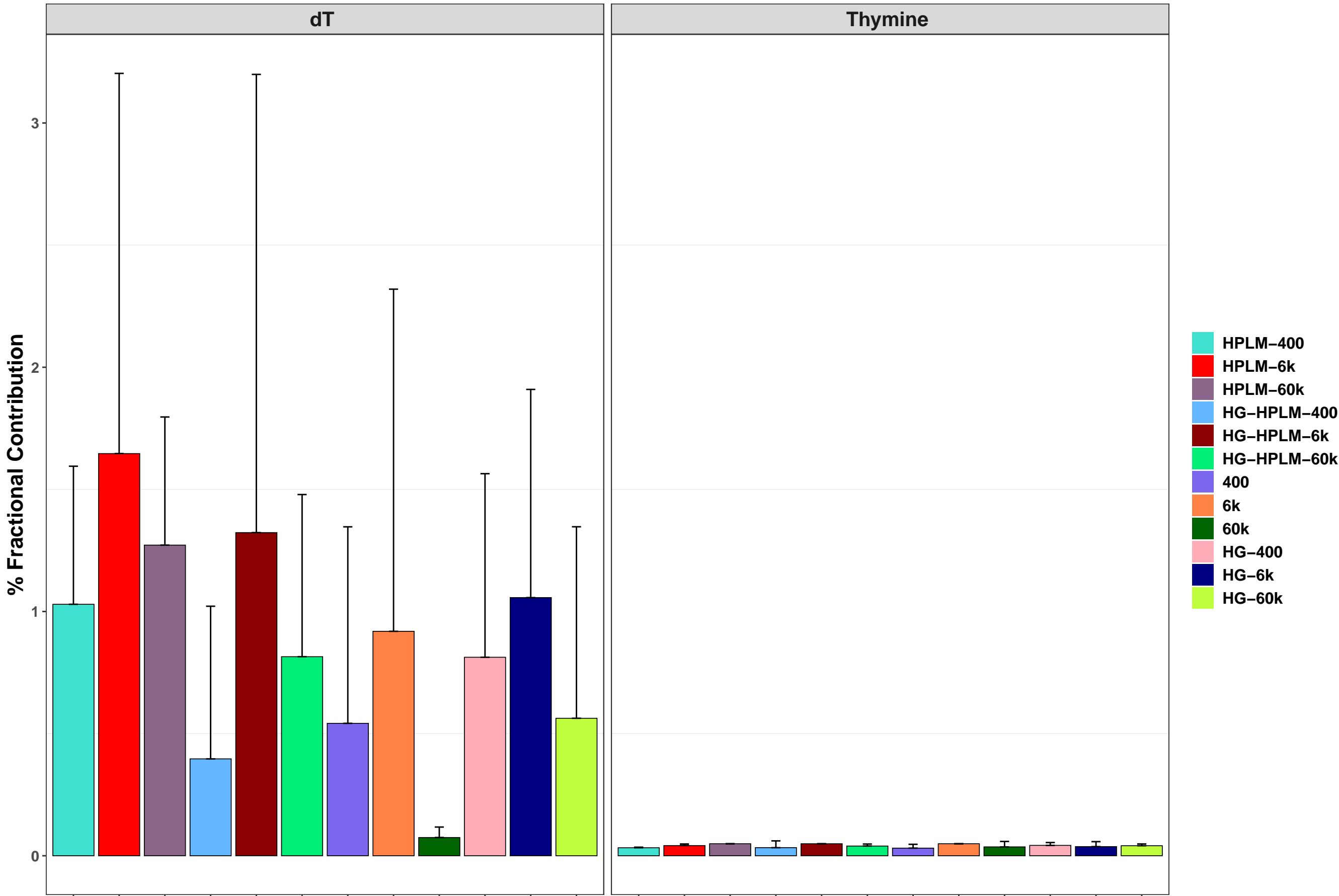
Relative amounts of Thymine derivatives (not corrected for blank values)



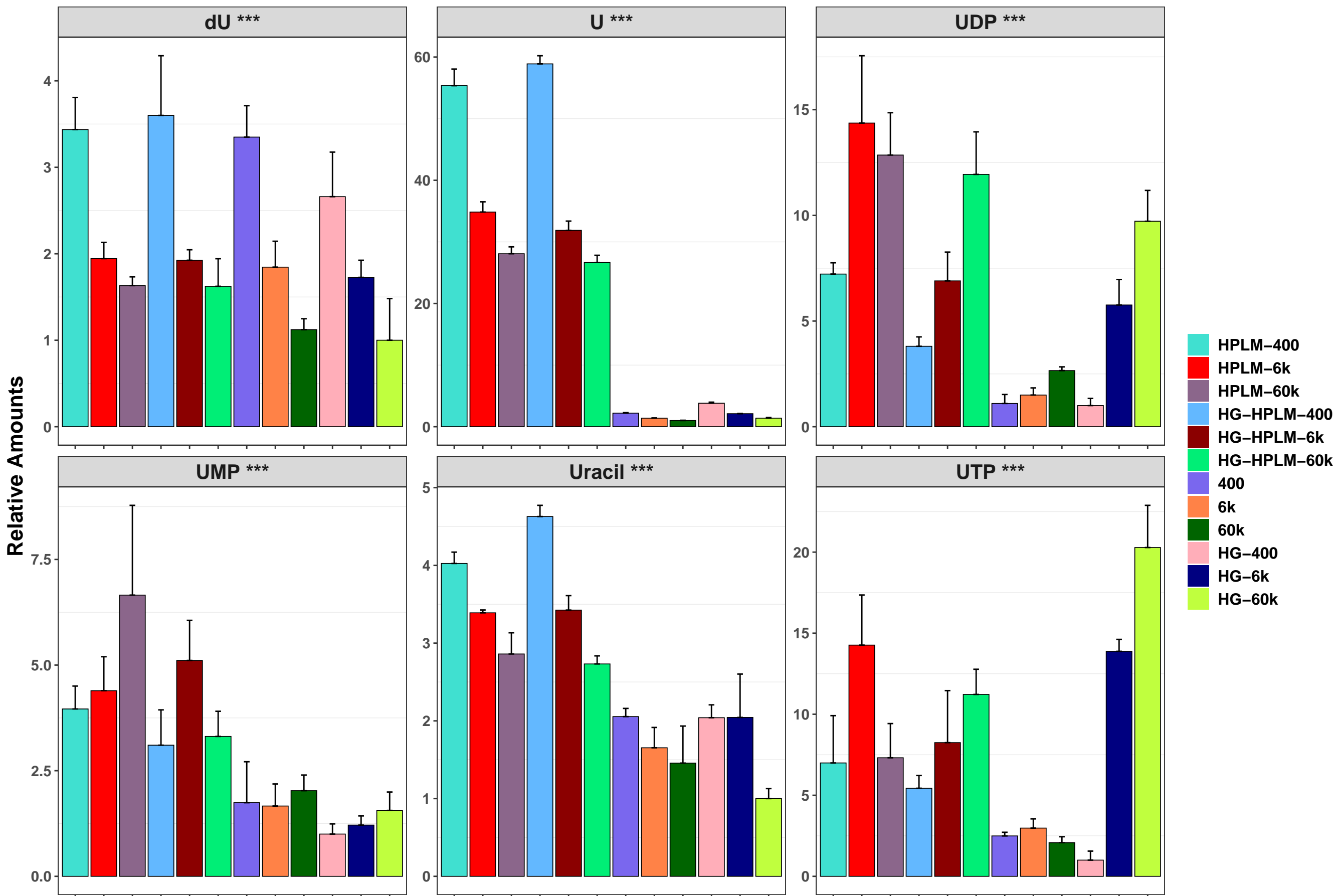
Isotopologue distribution of Thymine derivatives



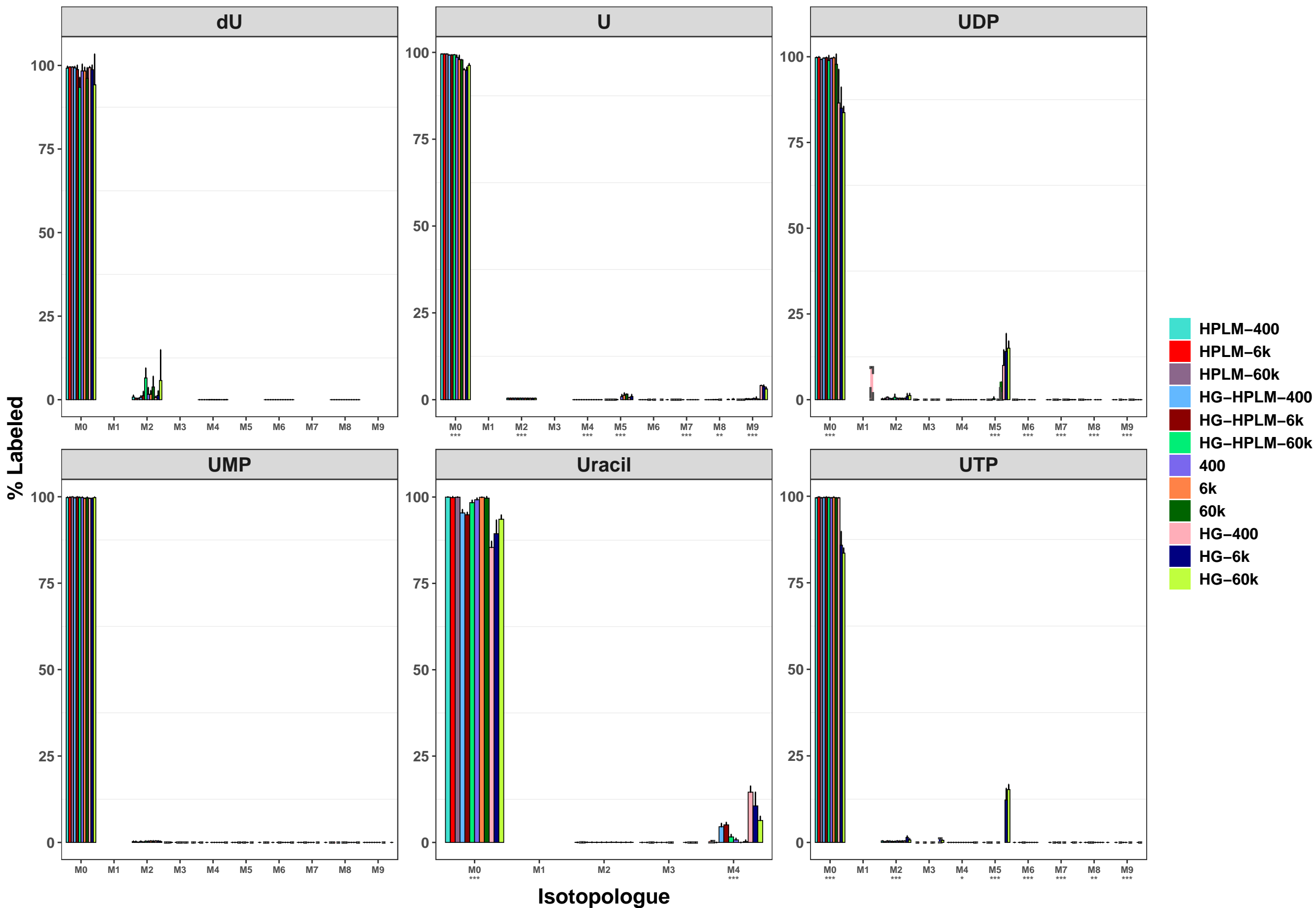
Fractional Contribution to Thymine derivatives



Relative amounts of Uracil derivatives (not corrected for blank values)



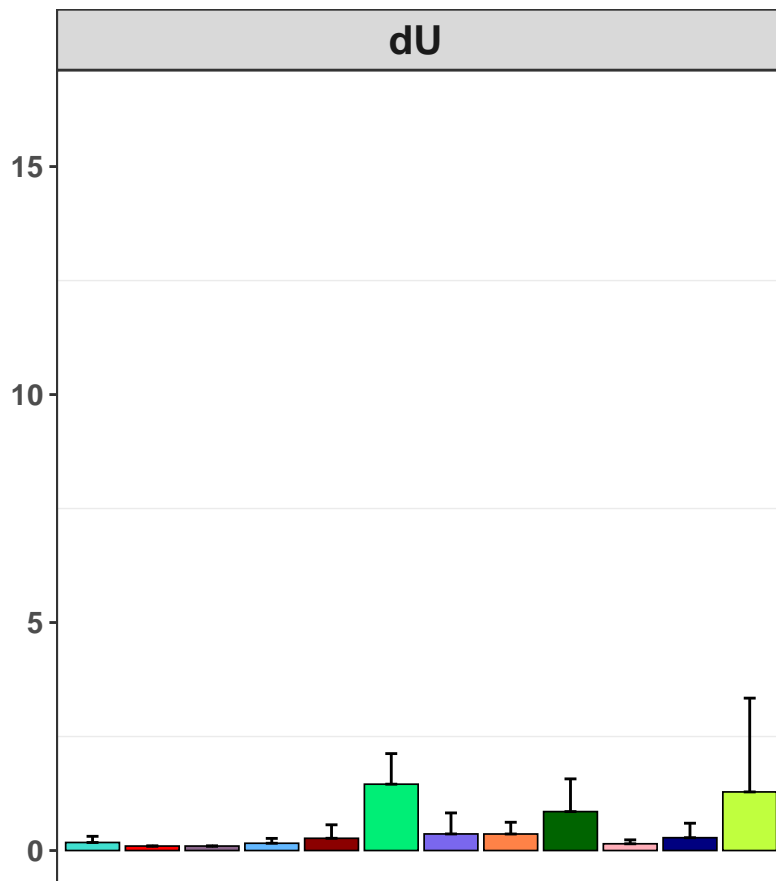
Isotopologue distribution of Uracil derivatives



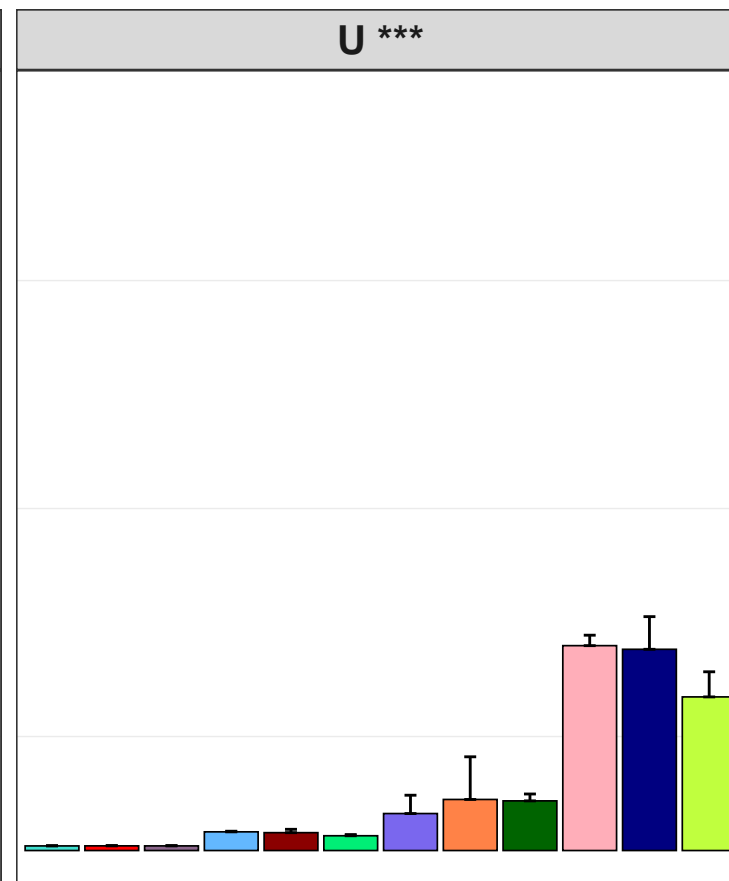
Fractional Contribution to Uracil derivatives

% Fractional Contribution

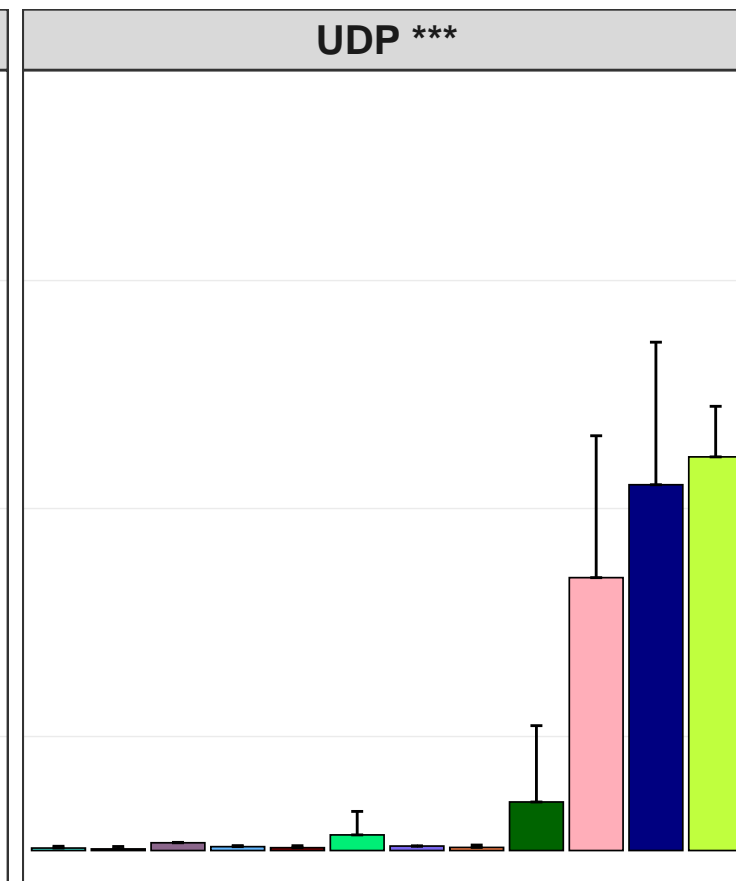
dU



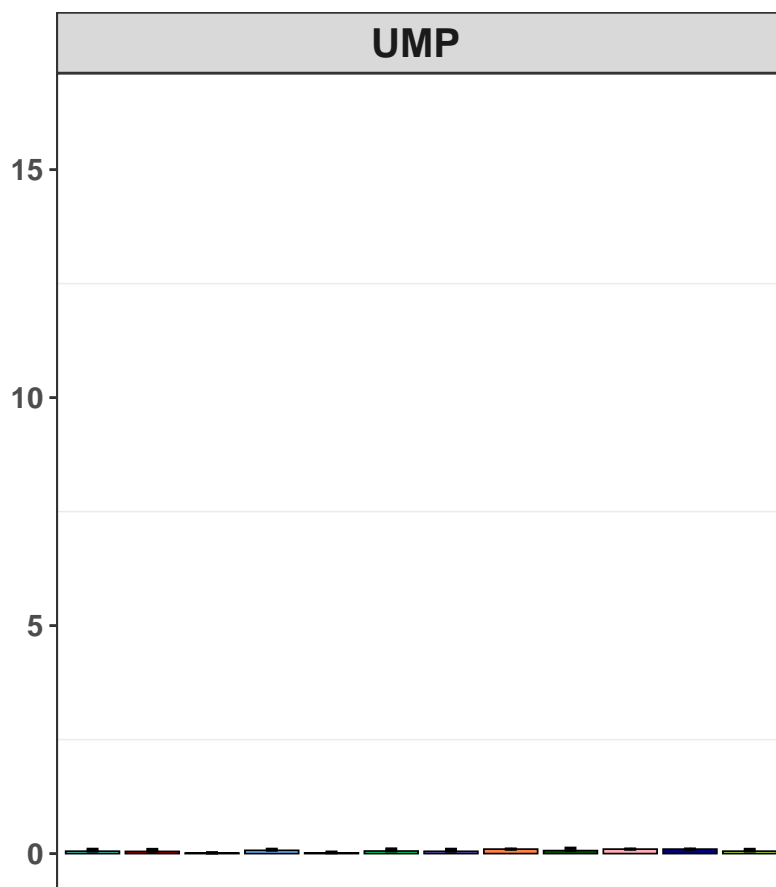
U ***



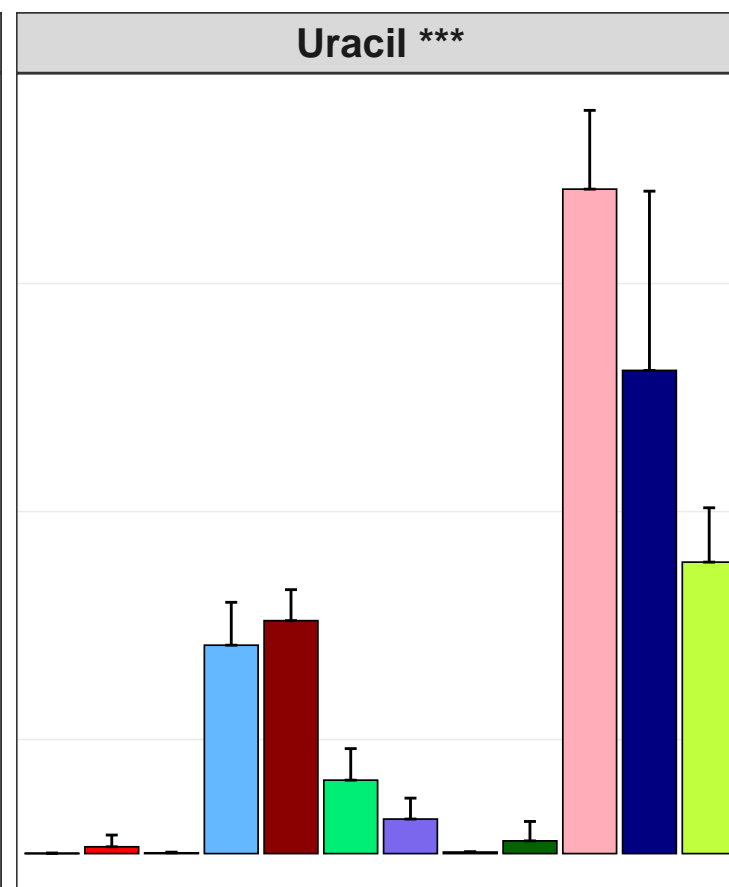
UDP ***



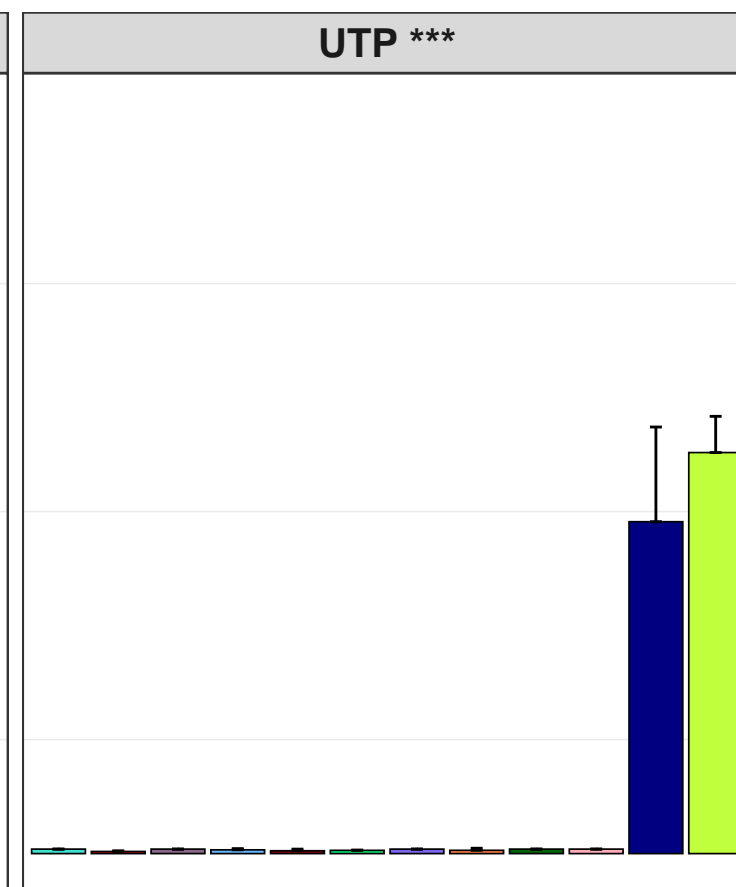
UMP



Uracil ***

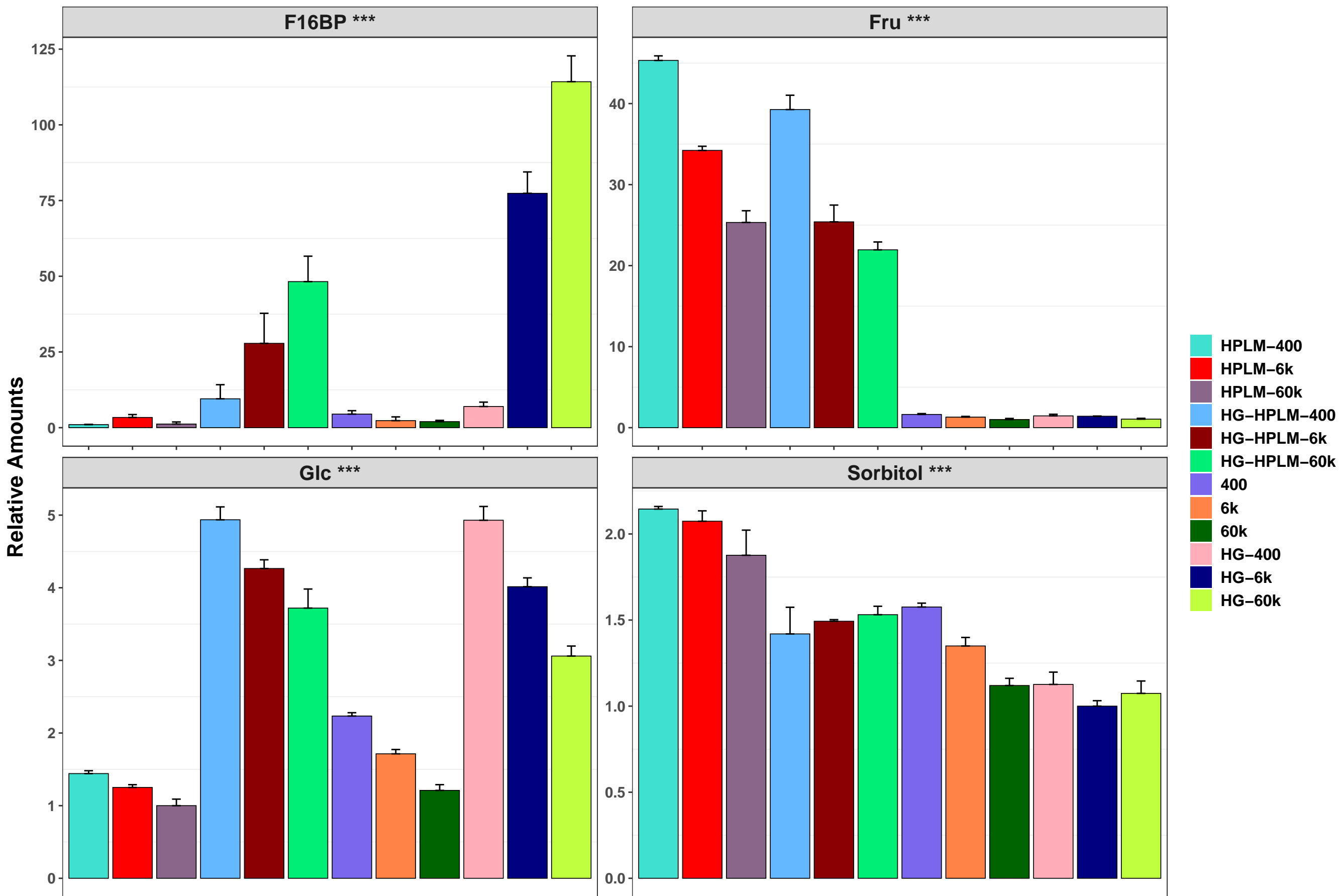


UTP ***

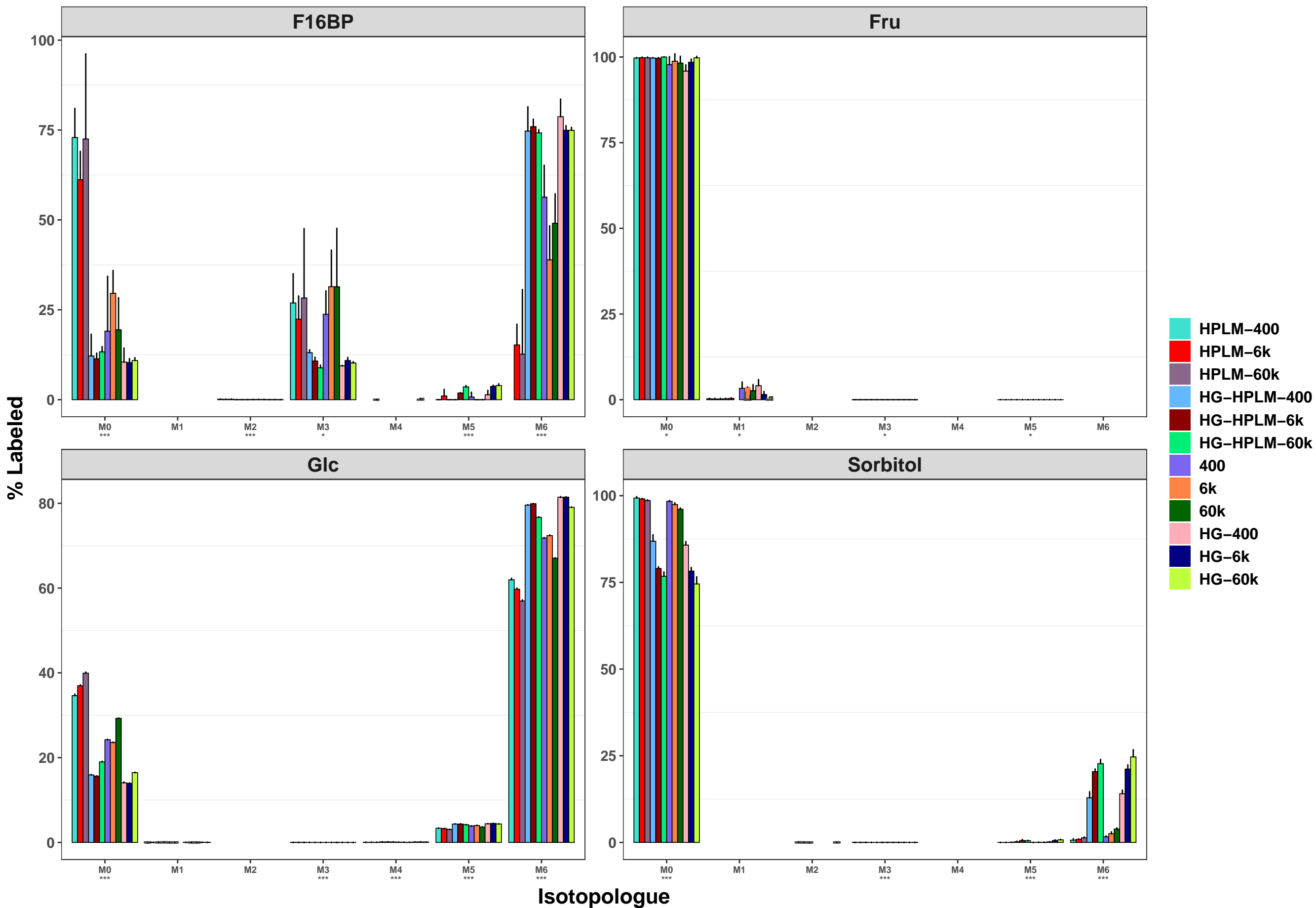


HPLM-400
 HPLM-6k
 HPLM-60k
 HG-HPLM-400
 HG-HPLM-6k
 HG-HPLM-60k
 400
 6k
 60k
 HG-400
 HG-6k
 HG-60k

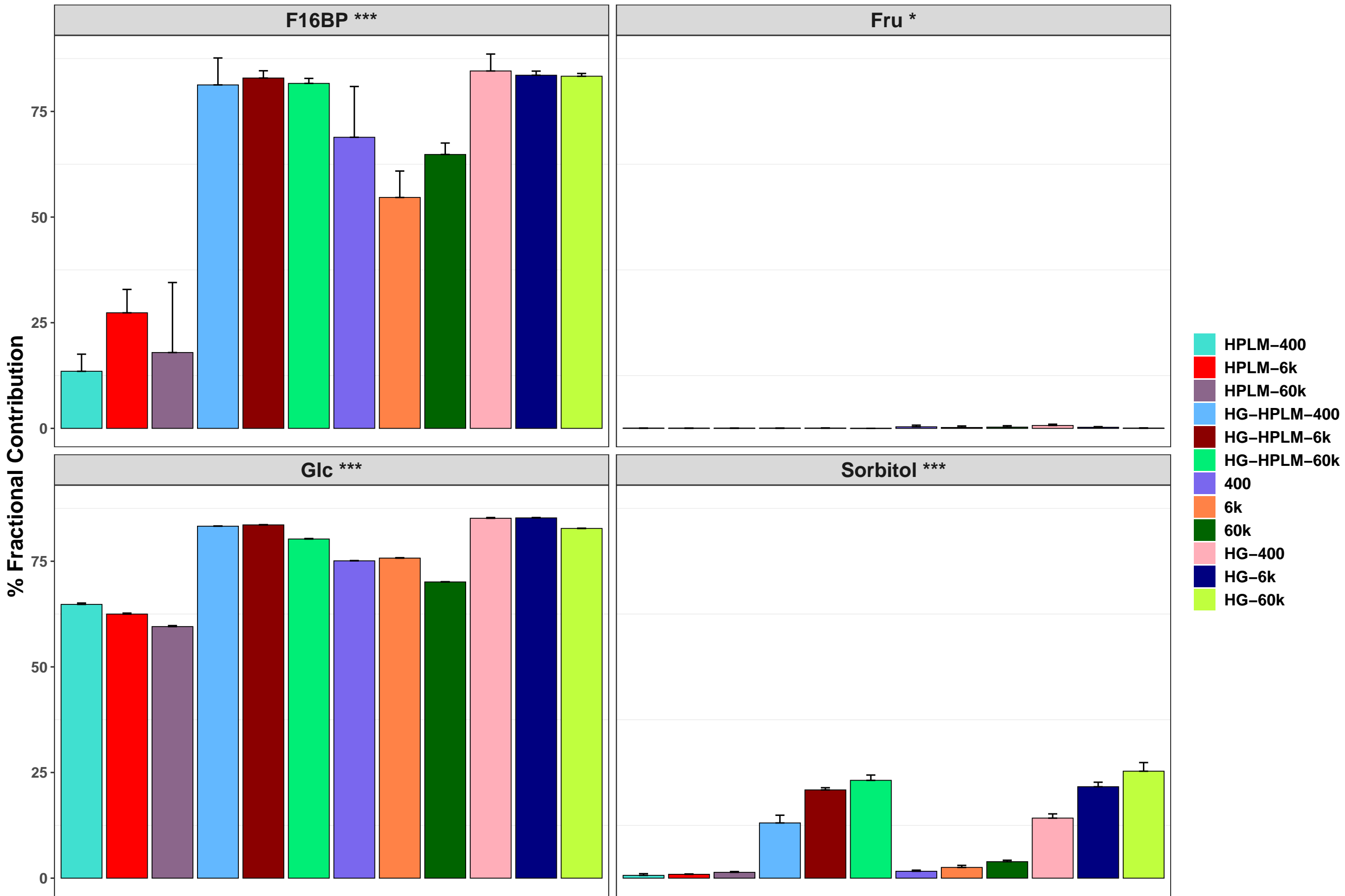
Relative amounts of Fructose Metabolism (not corrected for blank values)



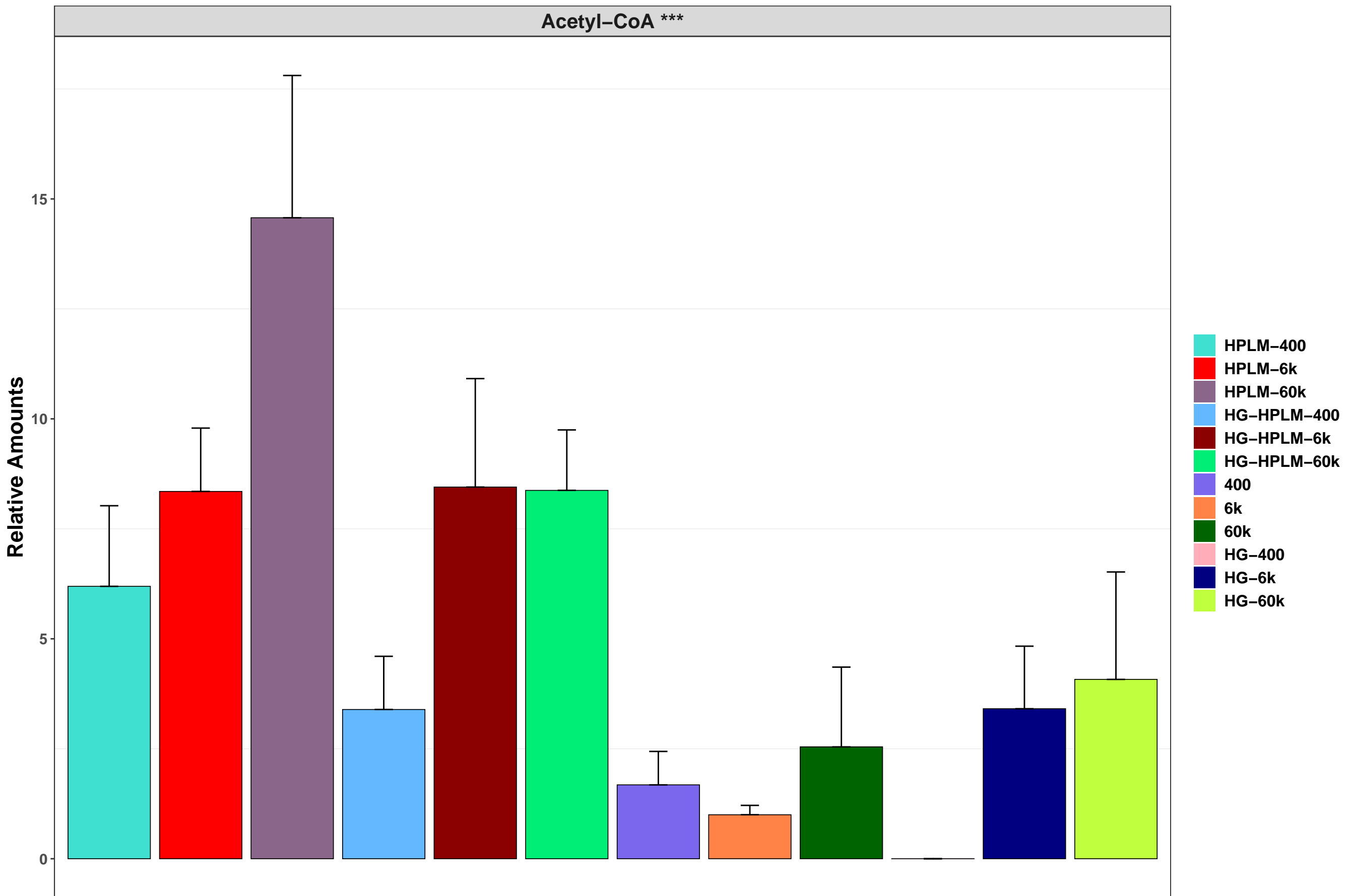
Isotopologue distribution of Fructose Metabolism



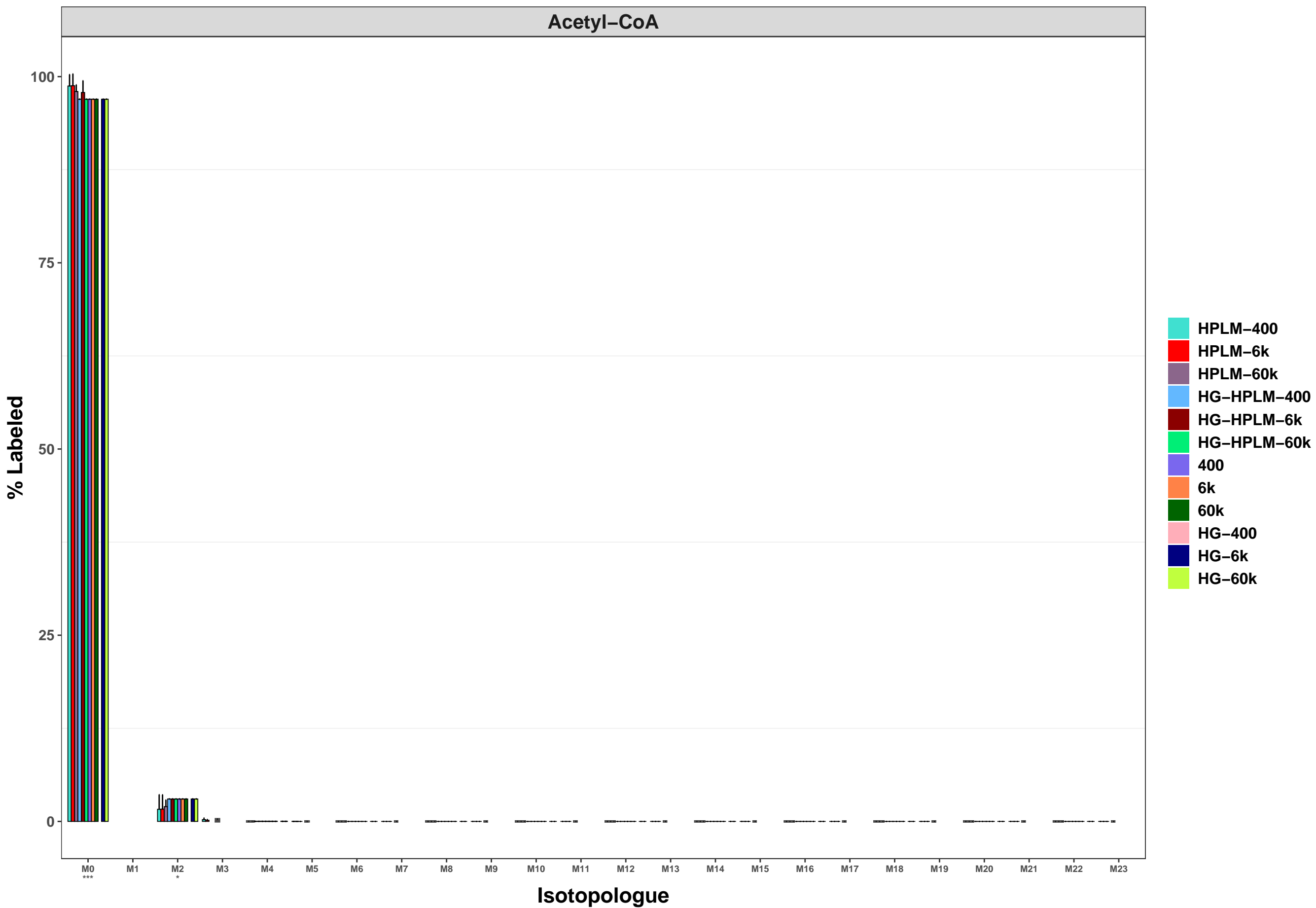
Fractional Contribution to Fructose Metabolism



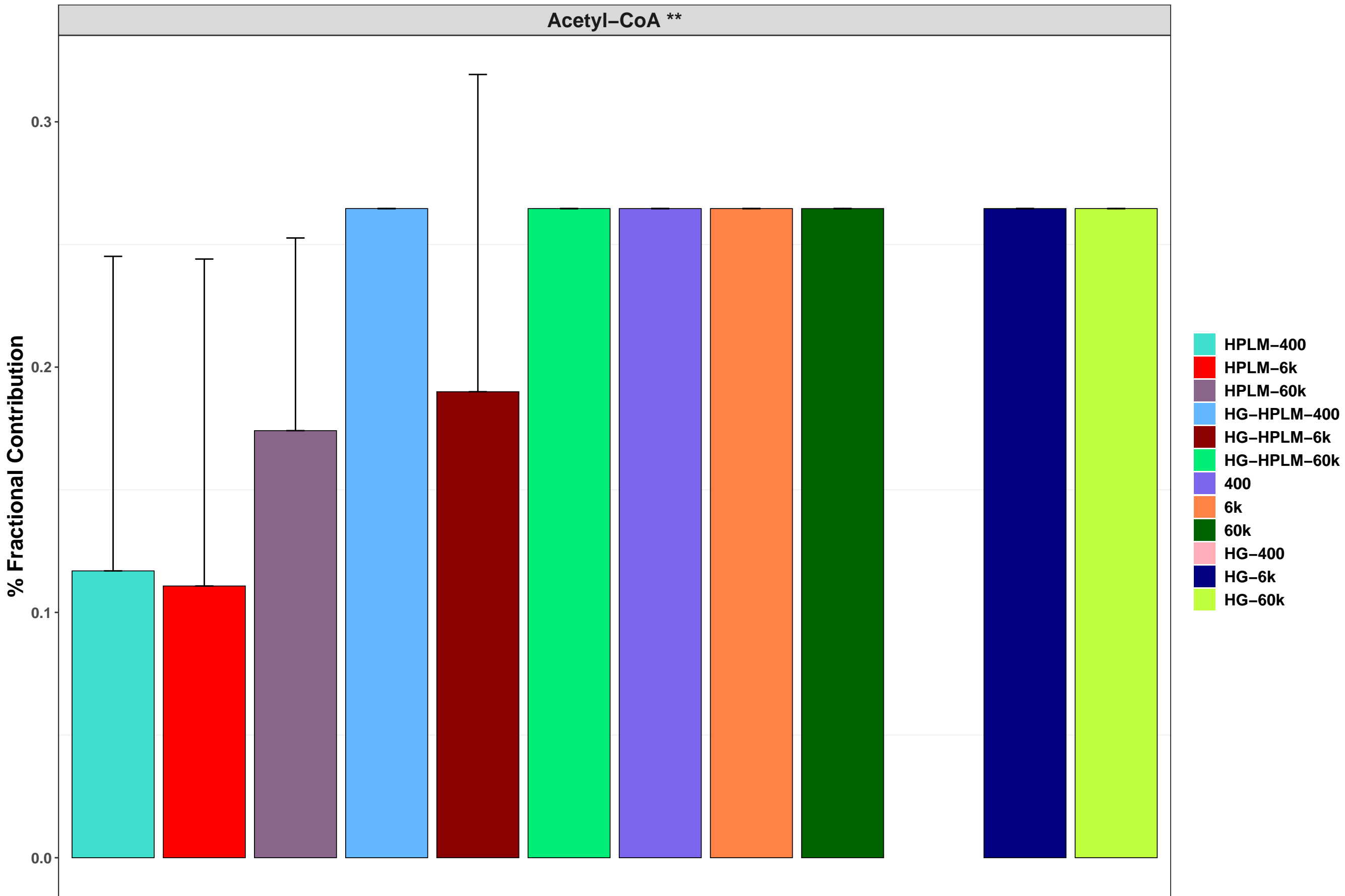
Relative amounts of CoA metabolism (not corrected for blank values)



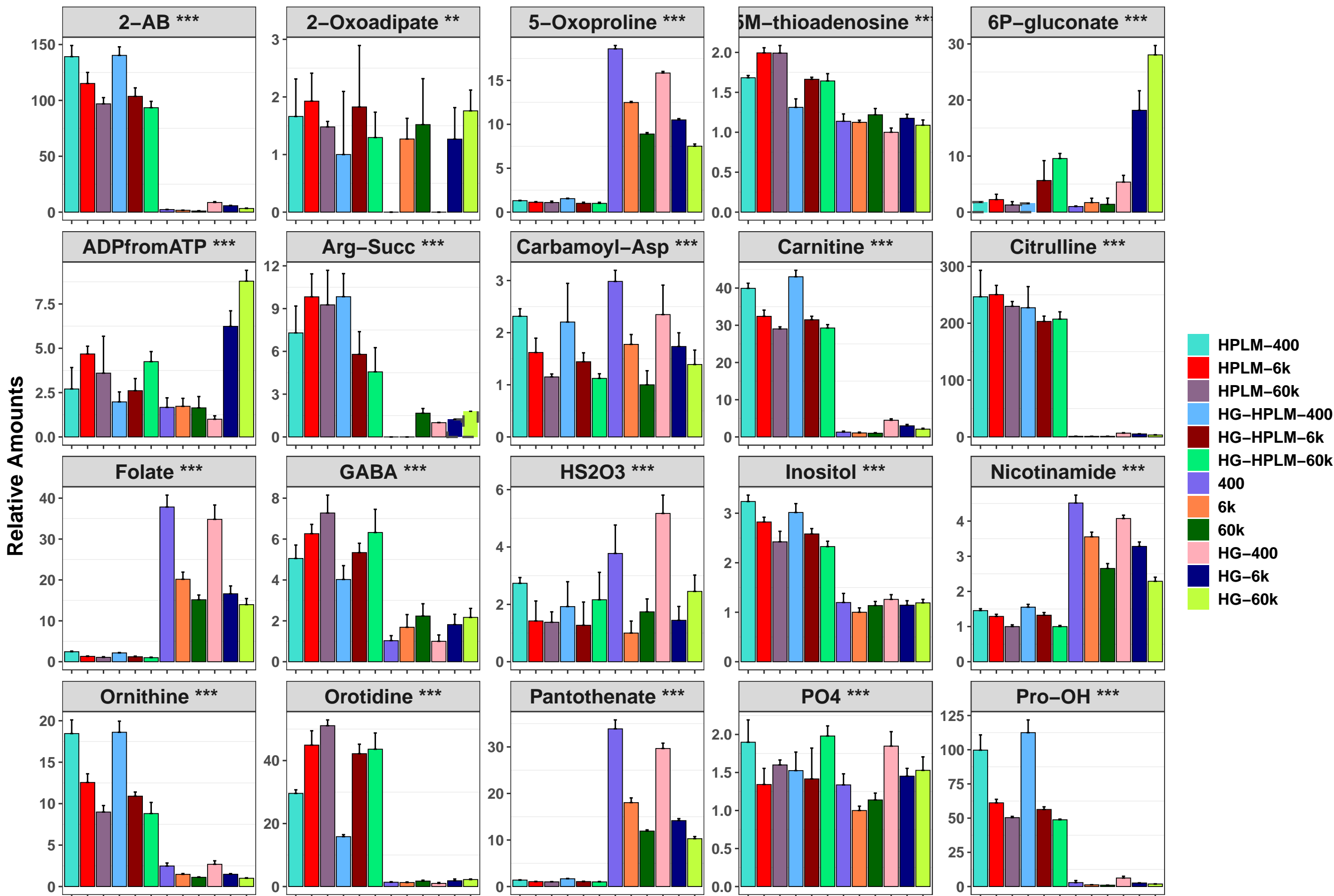
Isotopologue distribution of CoA metabolism



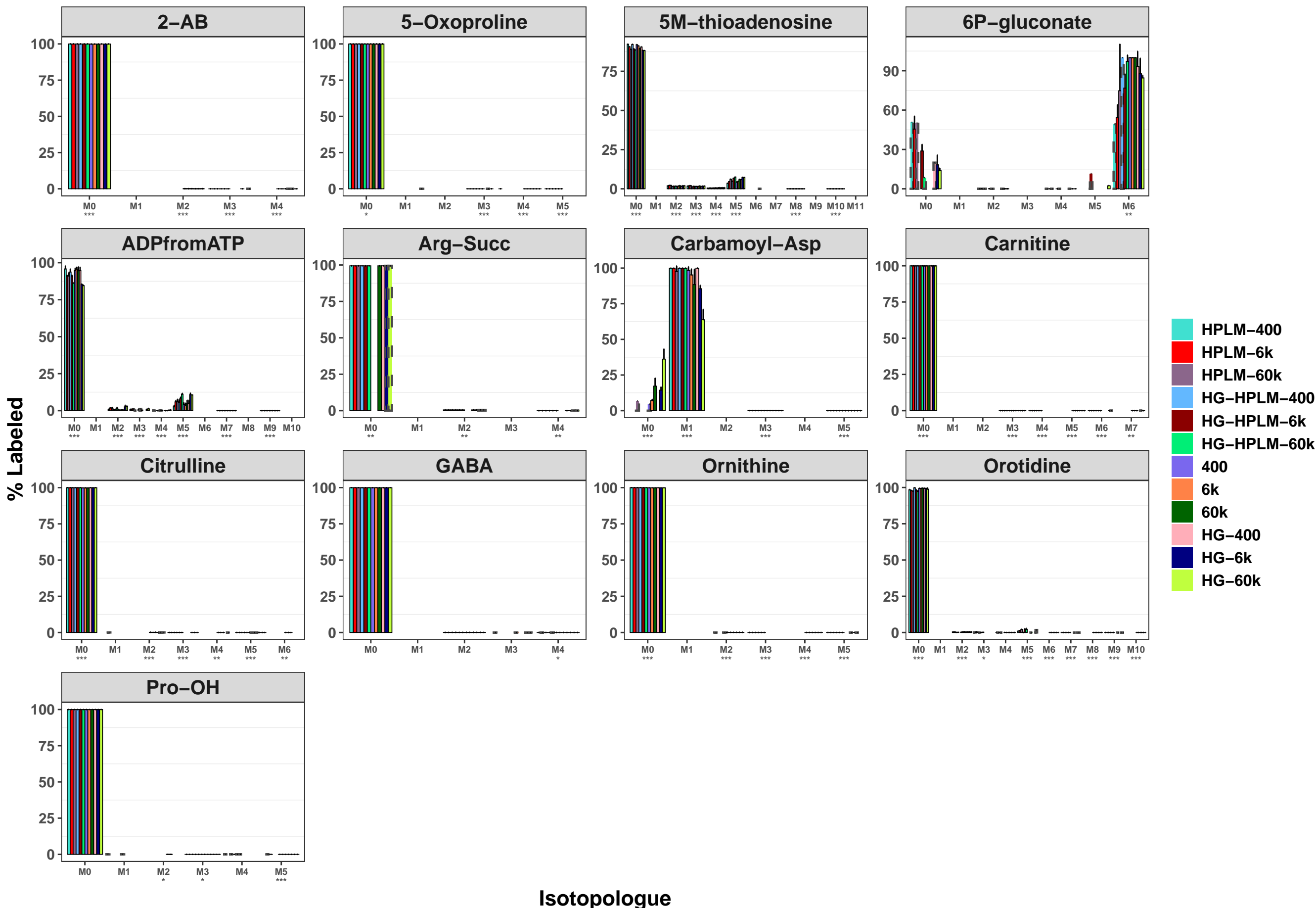
Fractional Contribution to CoA metabolism



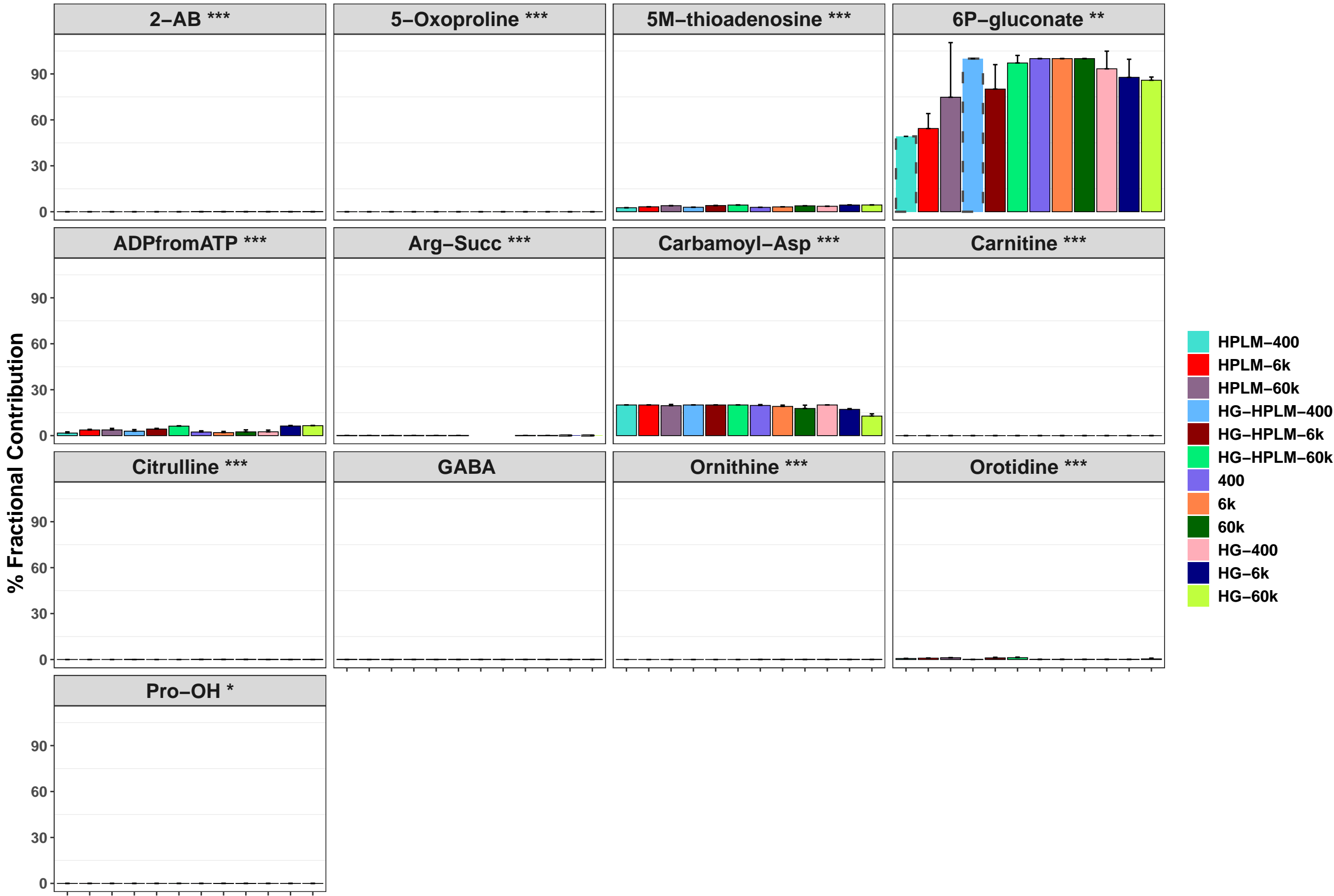
Relative amounts of other metabolites – I (not corrected for blank values)



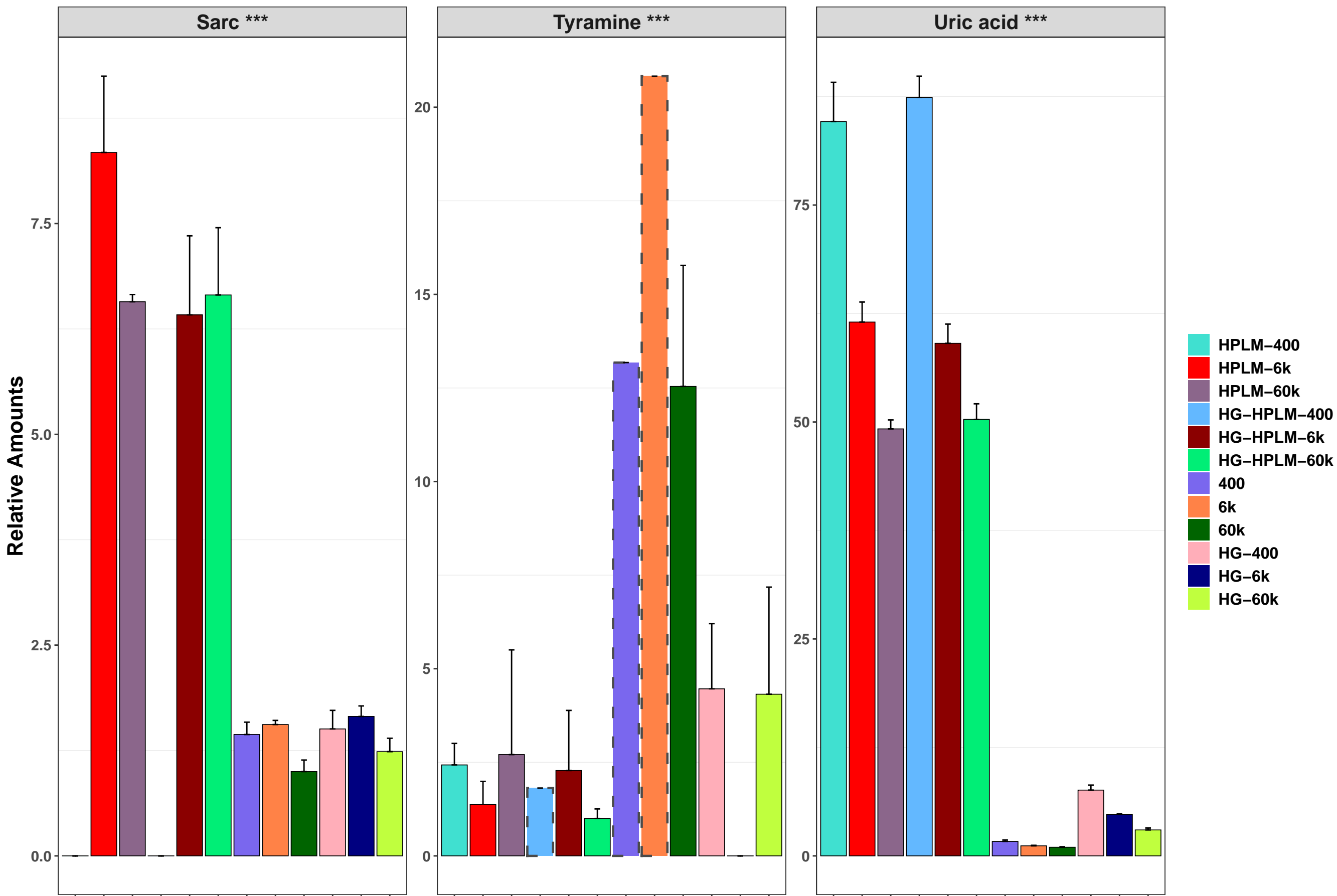
Isotopologue distribution of other metabolites – I



Fractional Contribution to other metabolites – I



Relative amounts of other metabolites – II (not corrected for blank values)



Fractional Contribution to other metabolites – II

