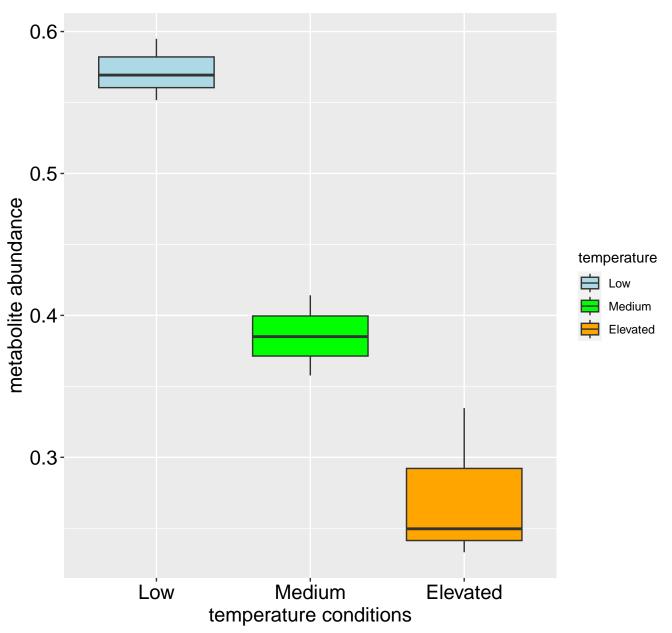
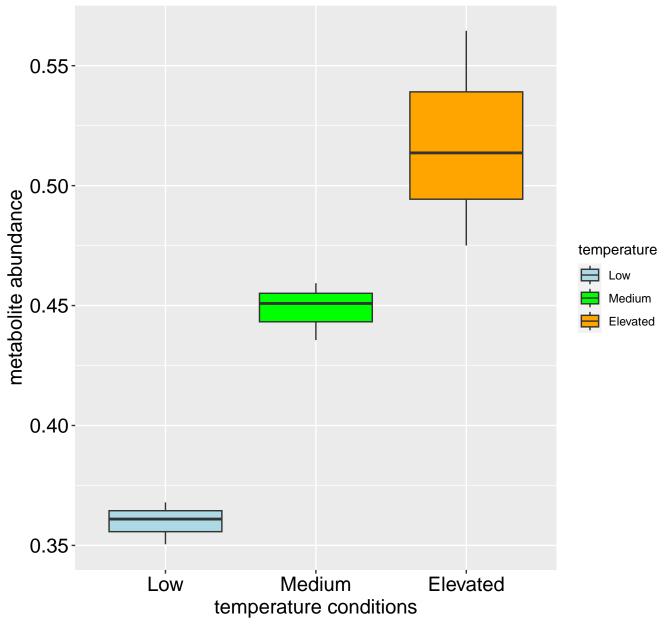
Alanine

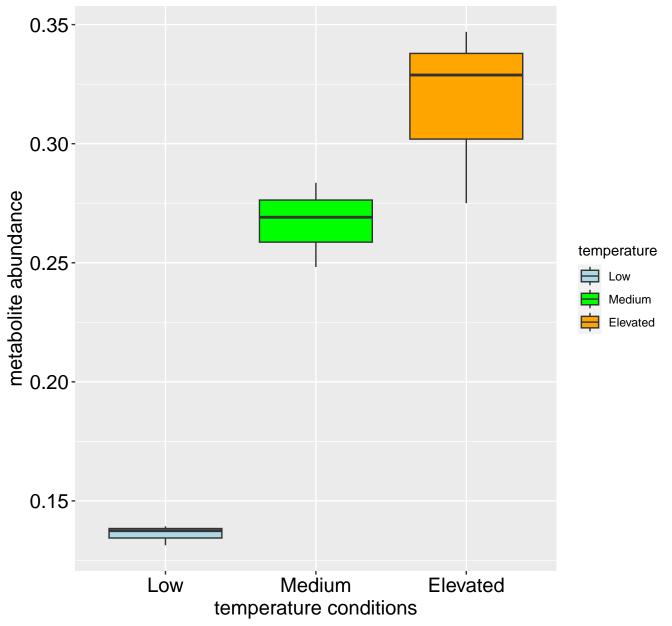


Arginine 0.04metabolite abundance 0.00 0.00 temperature Low Medium Elevated 0.01-Low Medium Elevated temperature conditions

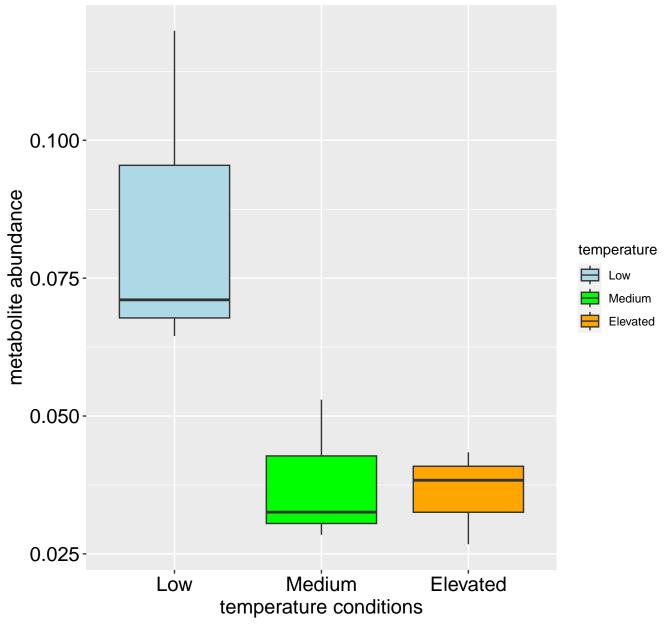
Asparagine



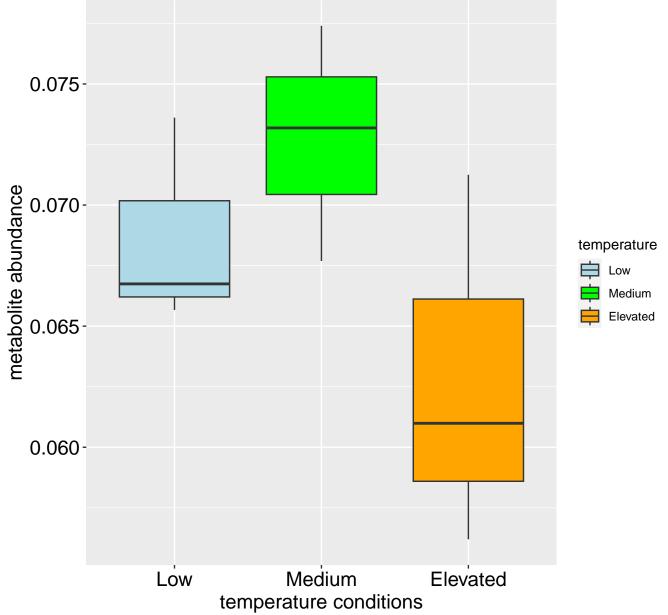
Aspartate



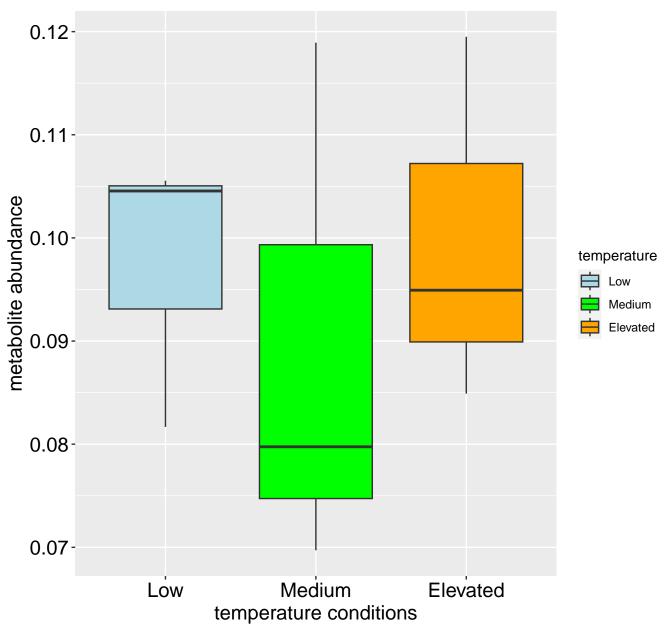
Cystein



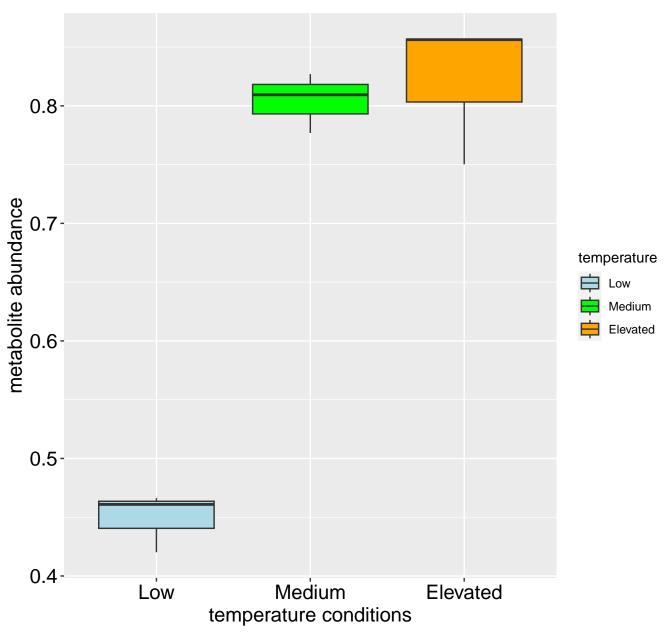
GABA



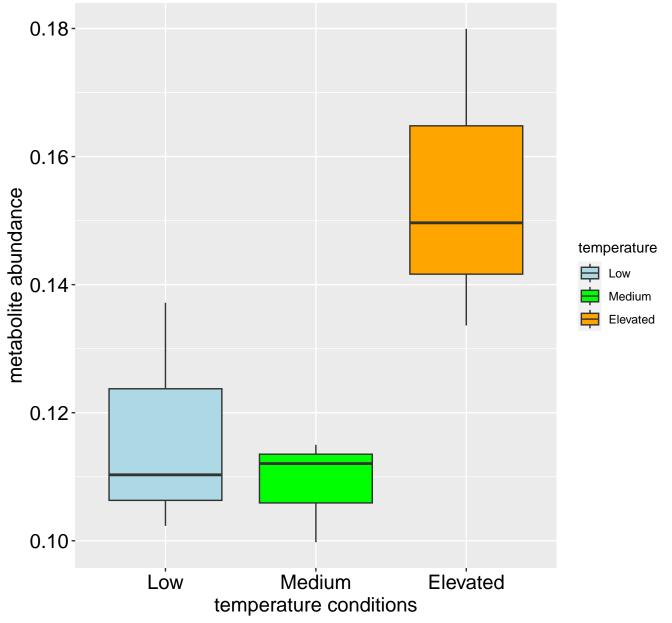
Glutamine



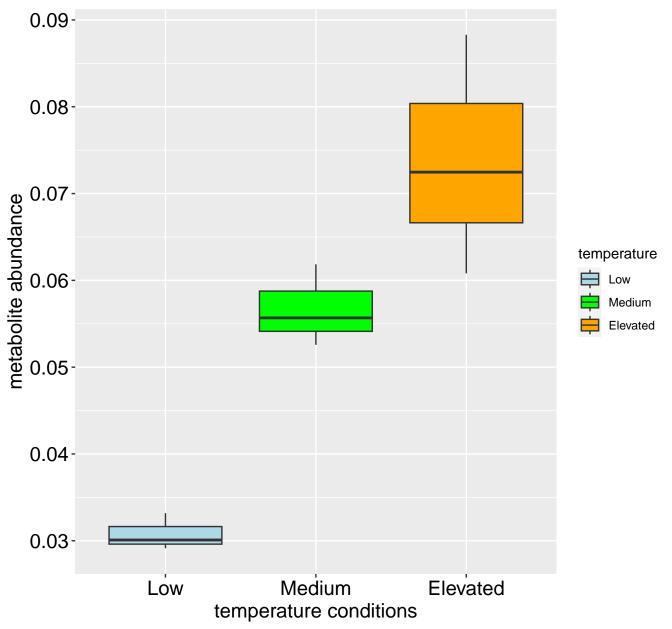
Glutamate



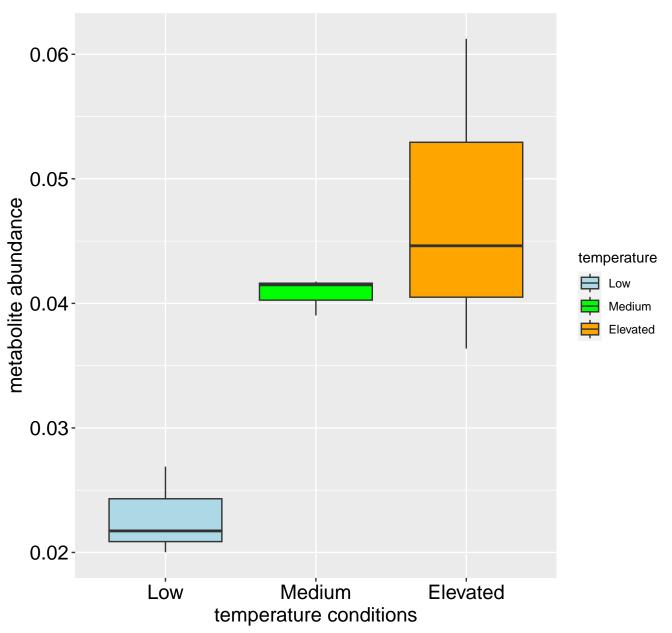
Glycine

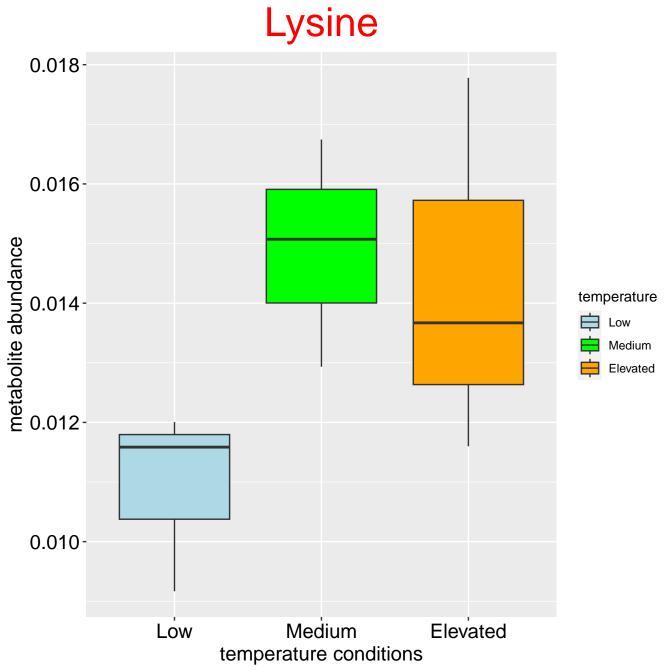


Isoleucine

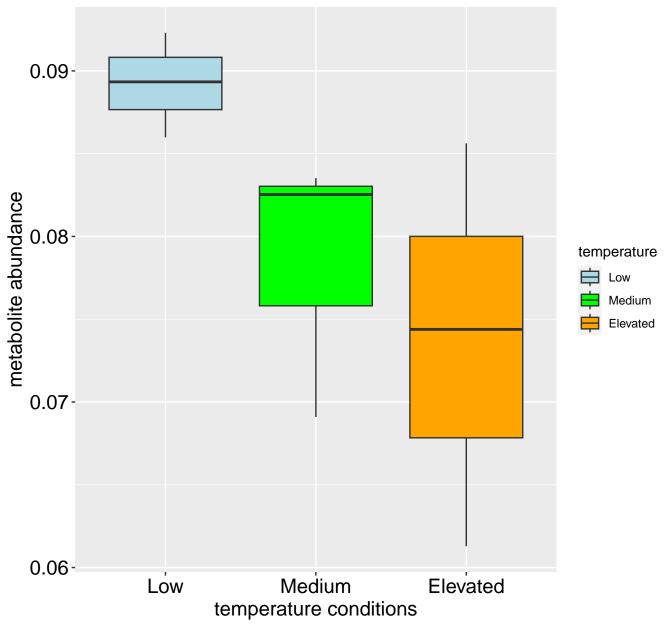


Leucine

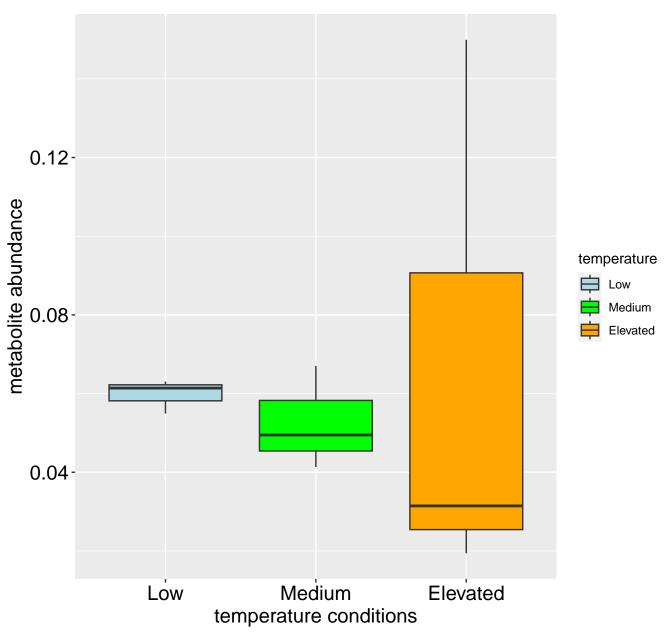




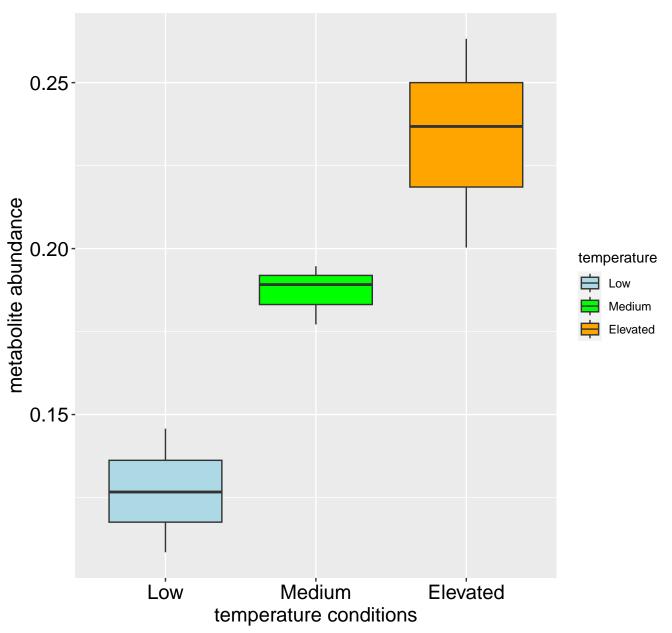
Phenylalanine



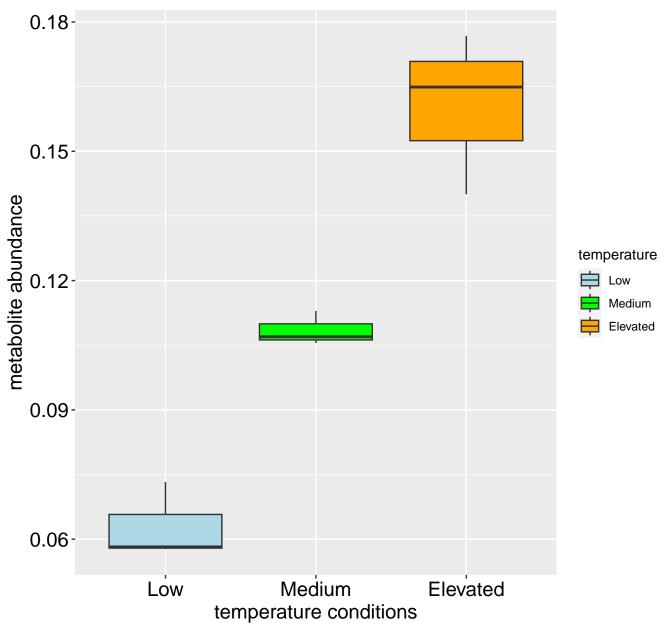
Proline



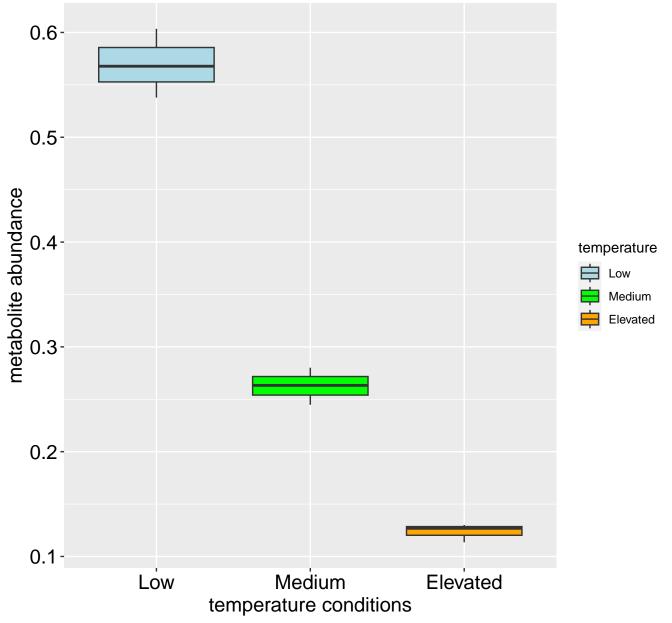
Serine



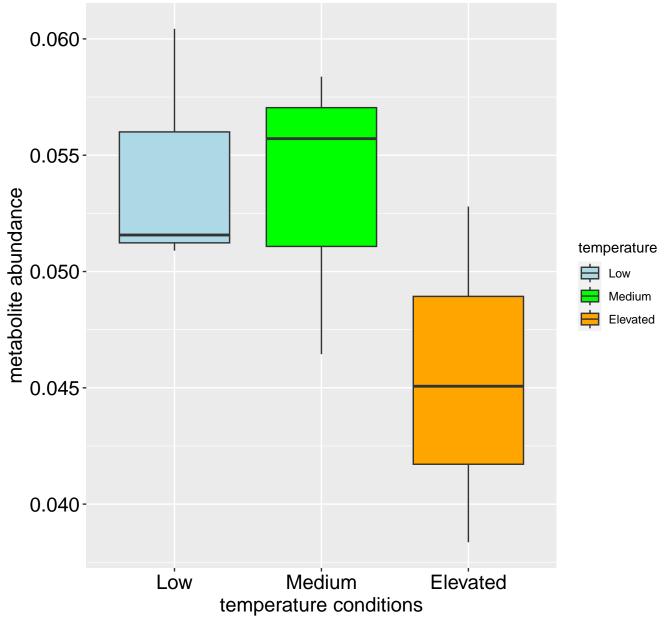
Threonine



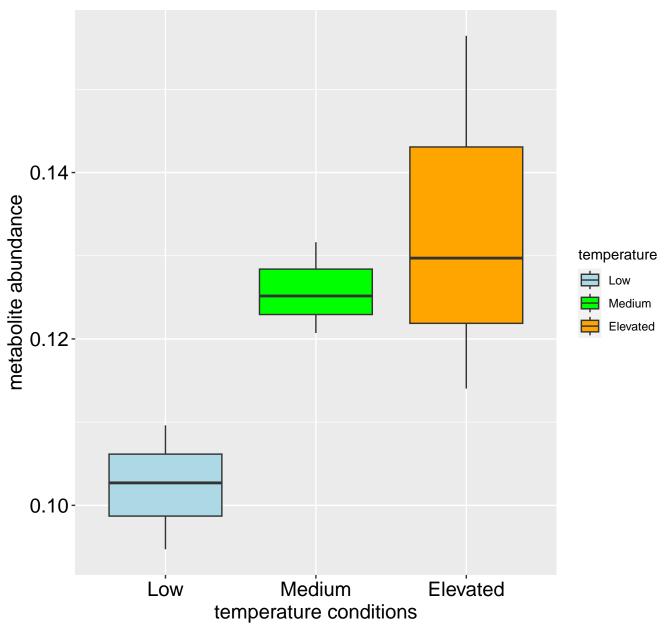
Tryptophan



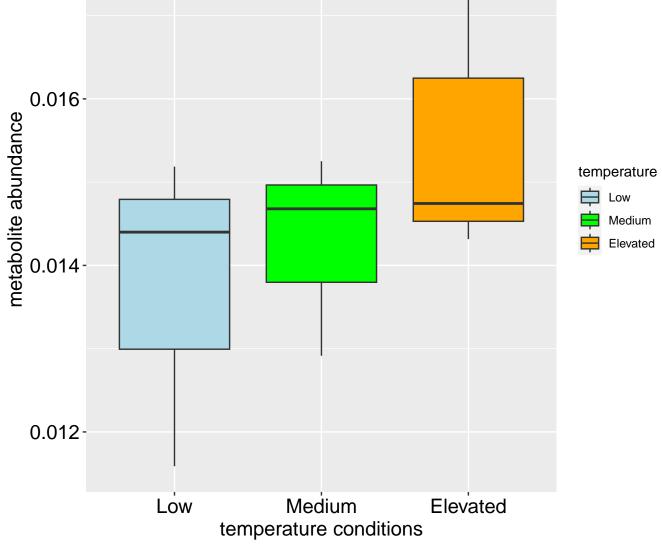
Tyrosine



Valine

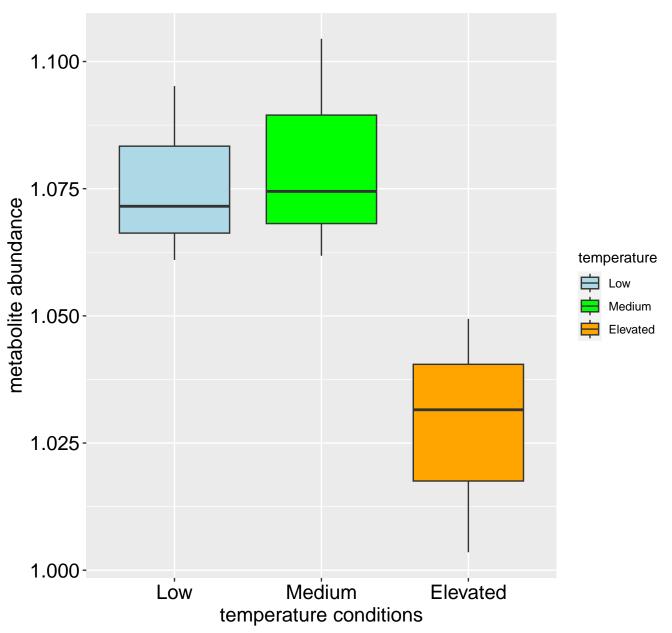


alpha.Tocopherol Low Medium Elevated

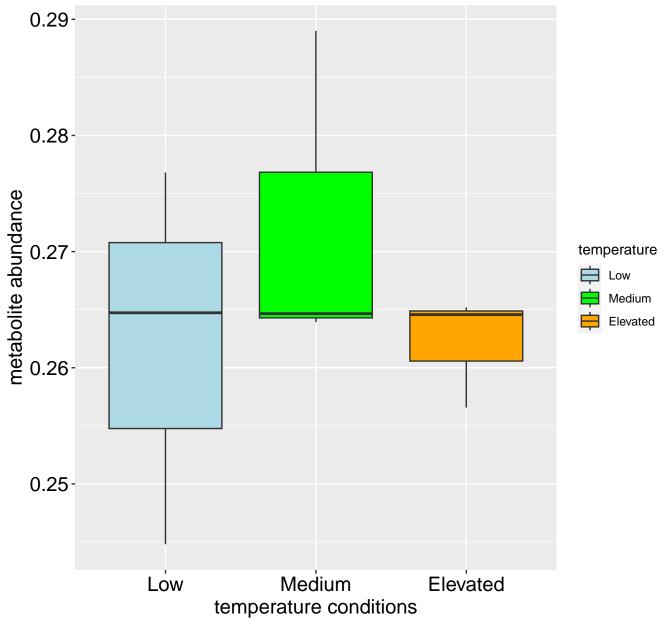


0.018-

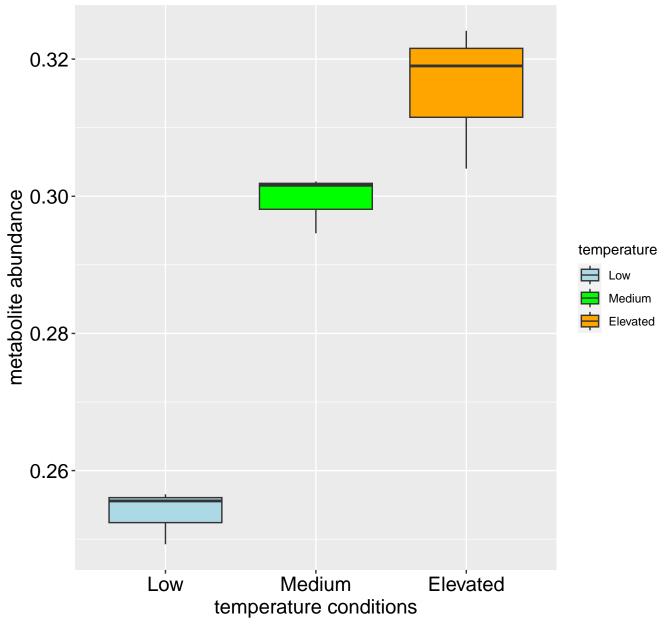
beta.Sitosterol

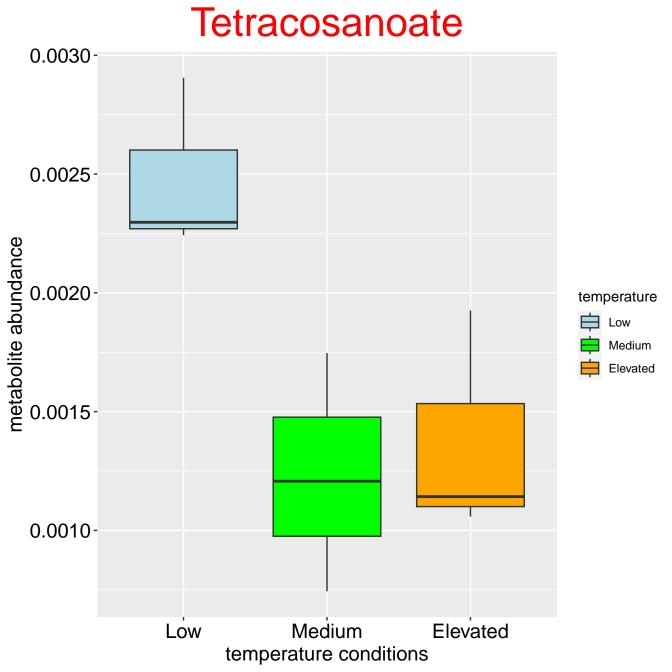


Campesterol

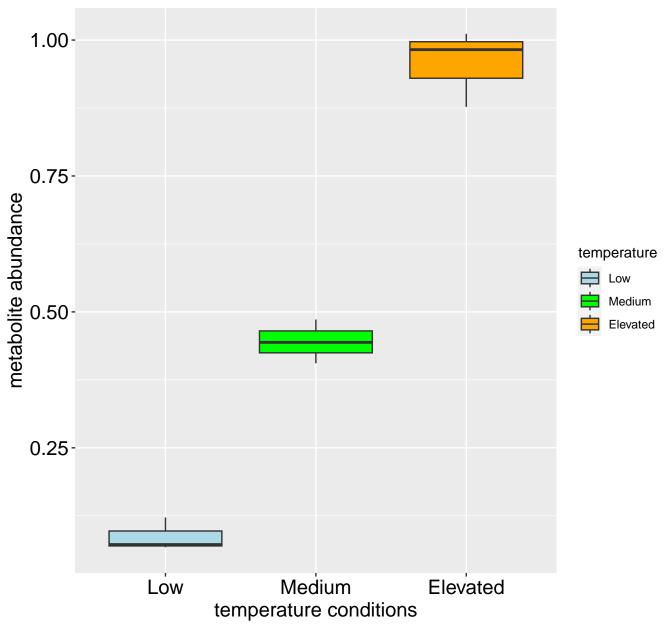


gamma.Tocopherol

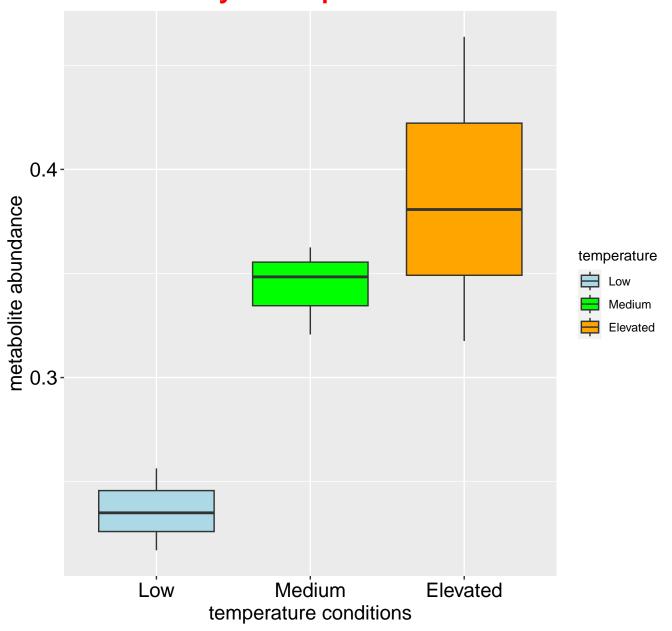




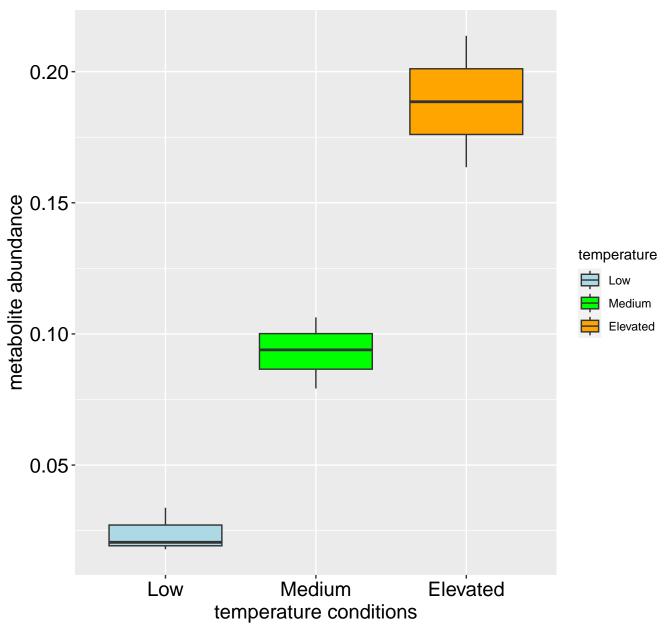
X4MTB



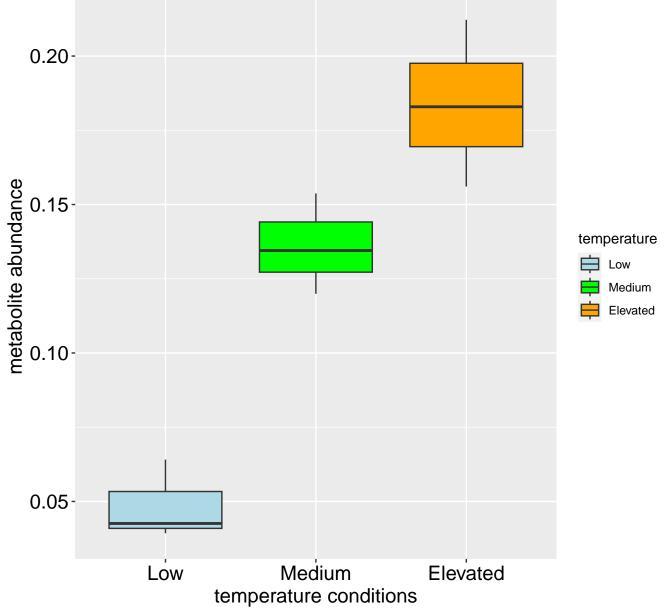
X5..methylthio.pentanenitrile



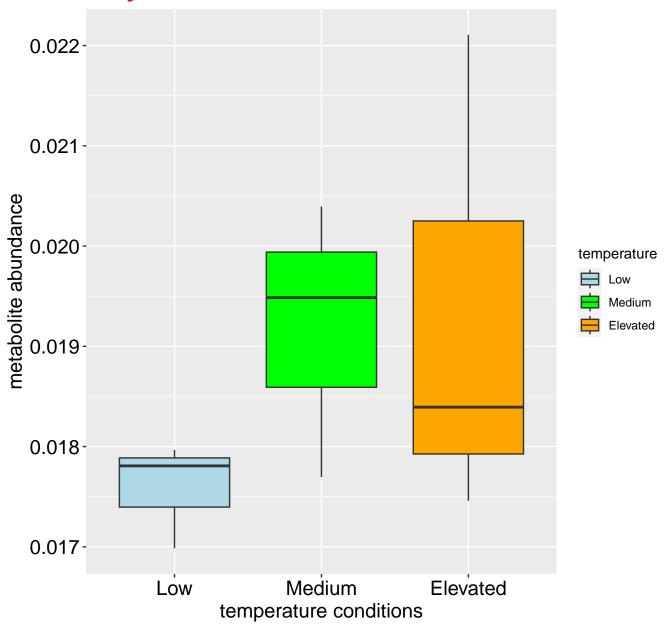
X7MTH



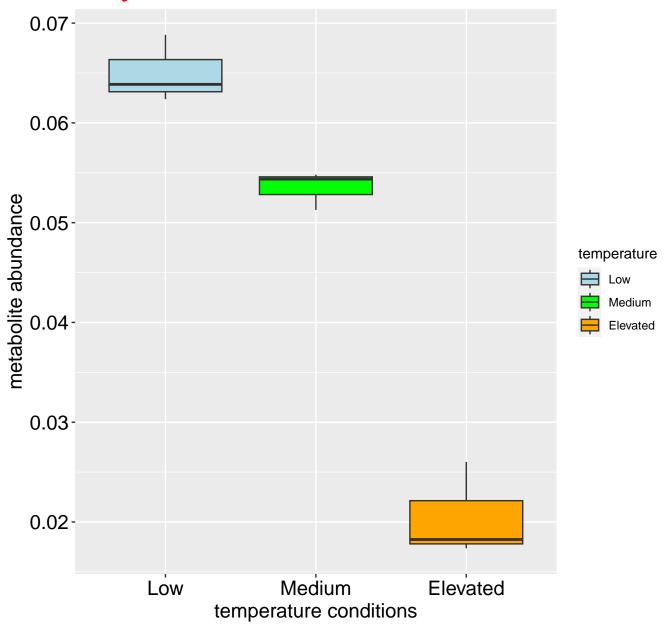
OTM8X



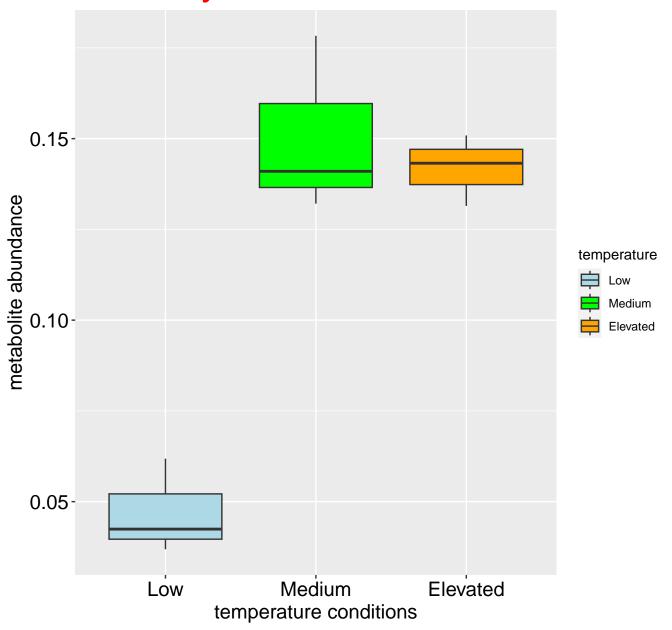
BenzoylGlucosinolate.2Breakdown



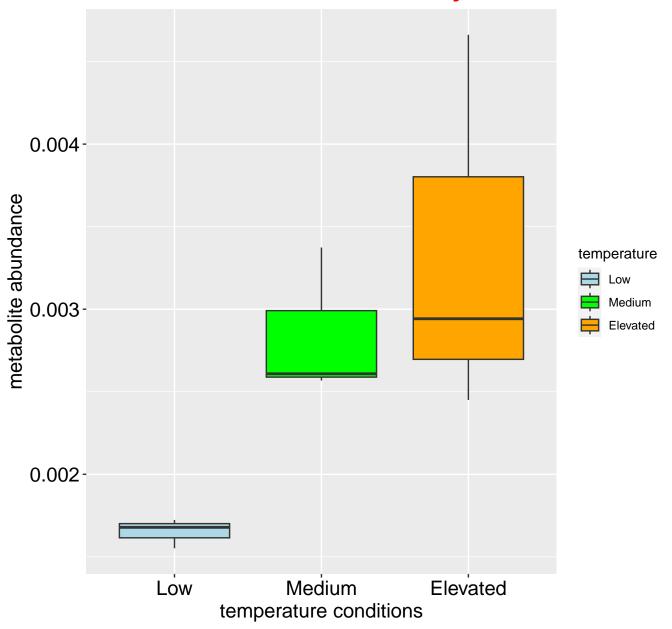
BenzoylGlucosinolate.3Breakdown



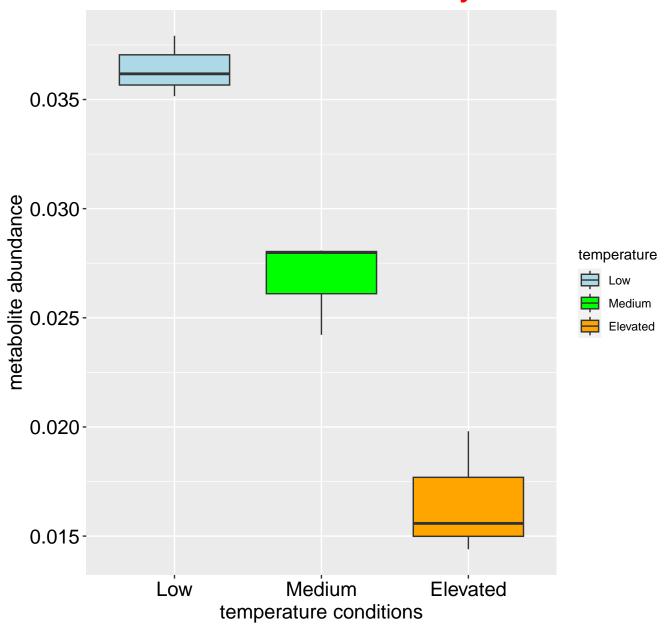
BenzoylX.Glucosinolate.3



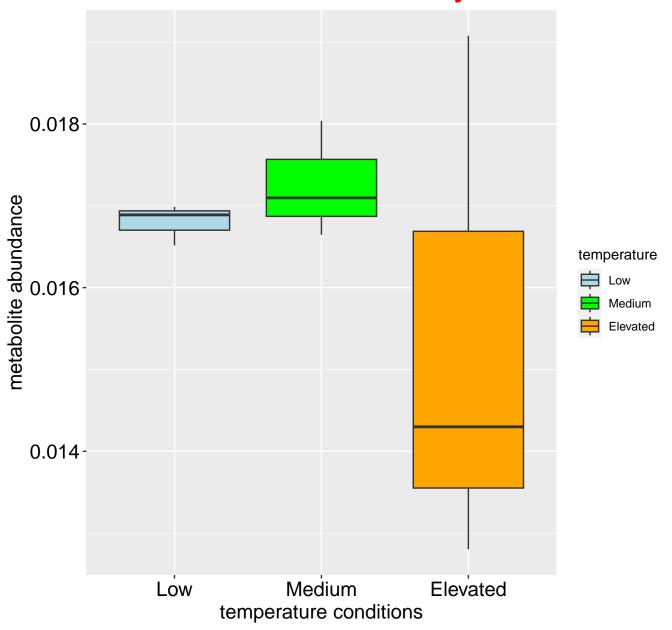
Hexanenitrile.6methylthio



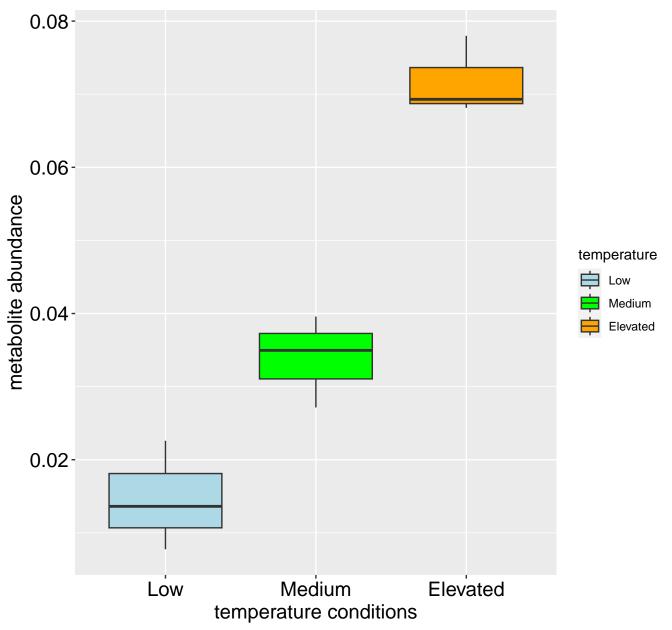
Nonanenitrile.9.methylthio



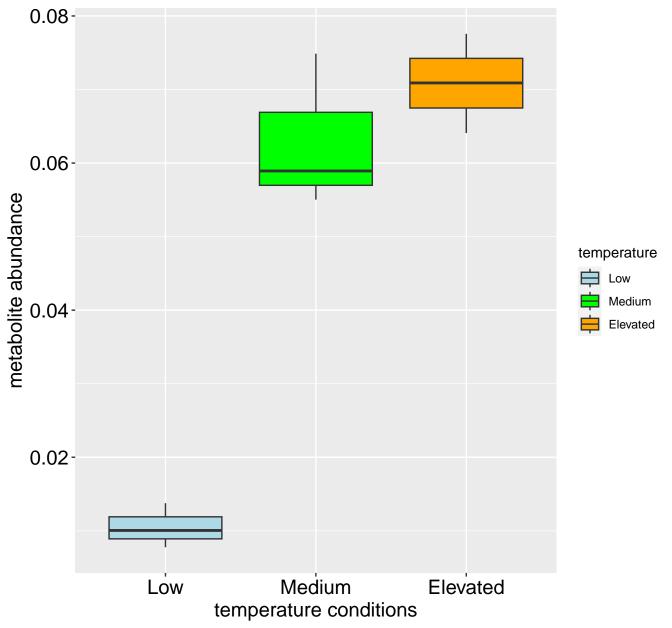
Octanenitrile.8.methylthio



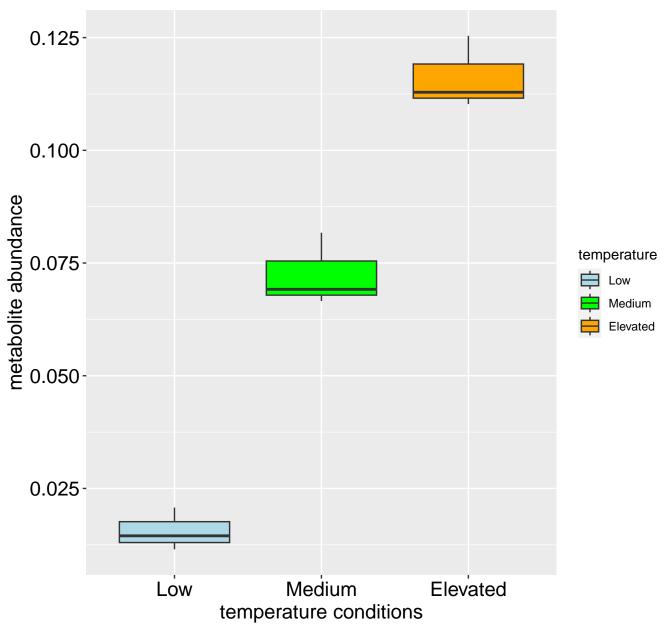
Sulfite



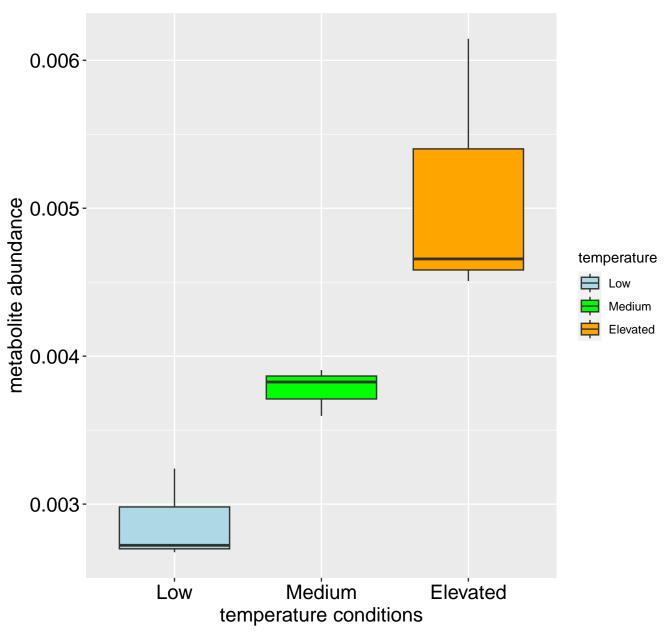
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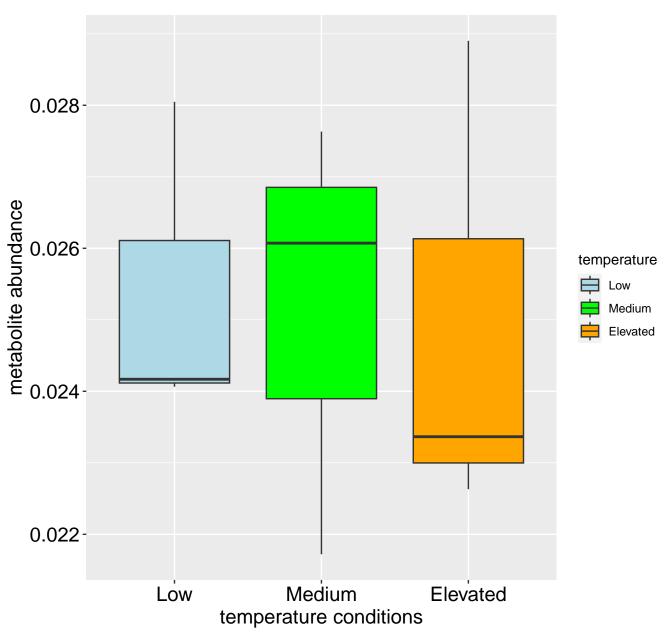
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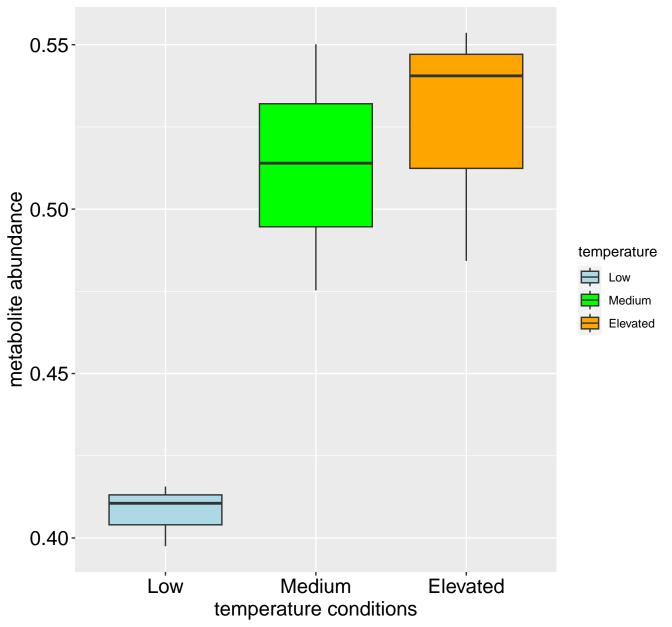
UGlucosinolatebreakdown140.4



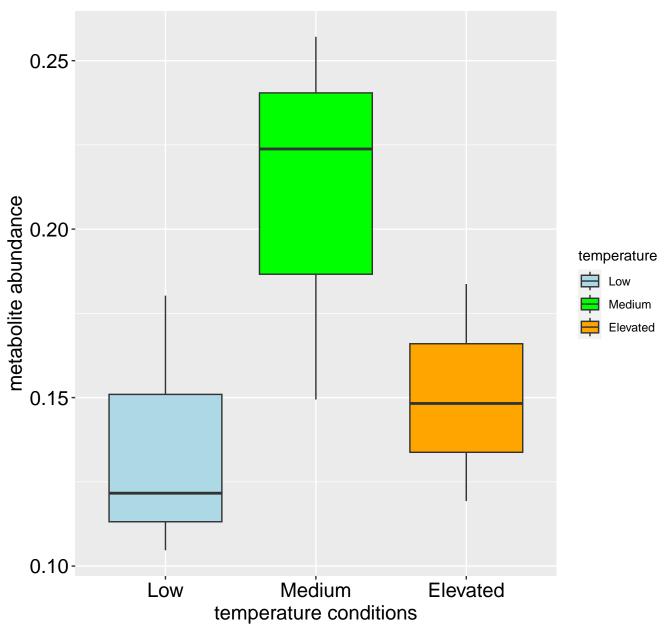
UGlucosinolatebreakdown140.5



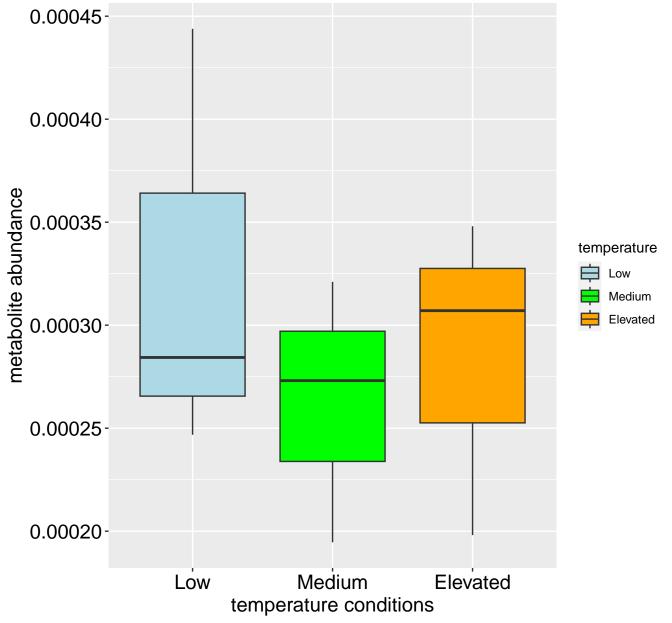
H2SO4



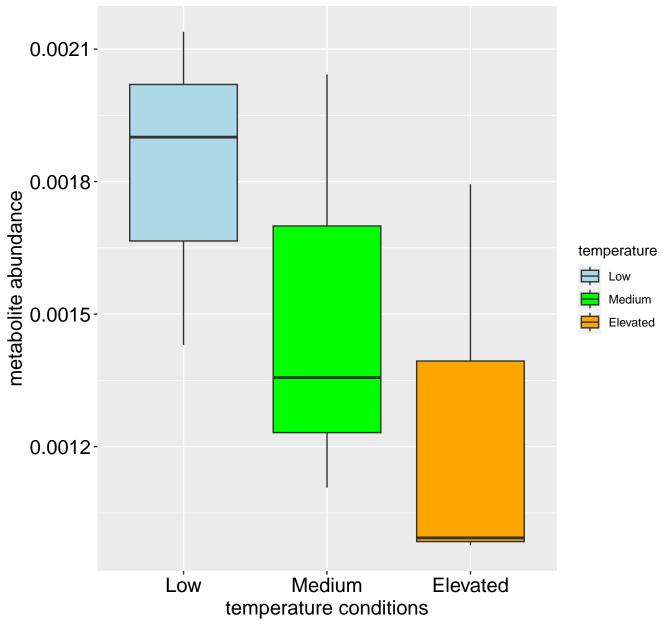
Citrate



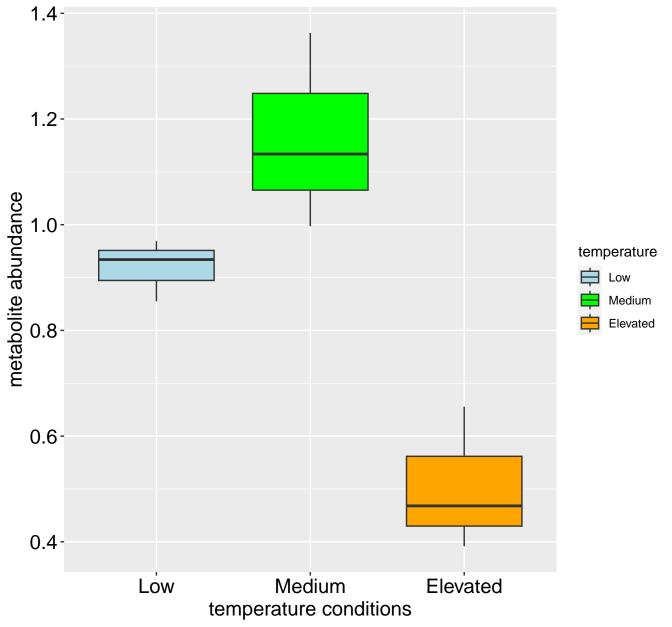
Dehydroascorbate



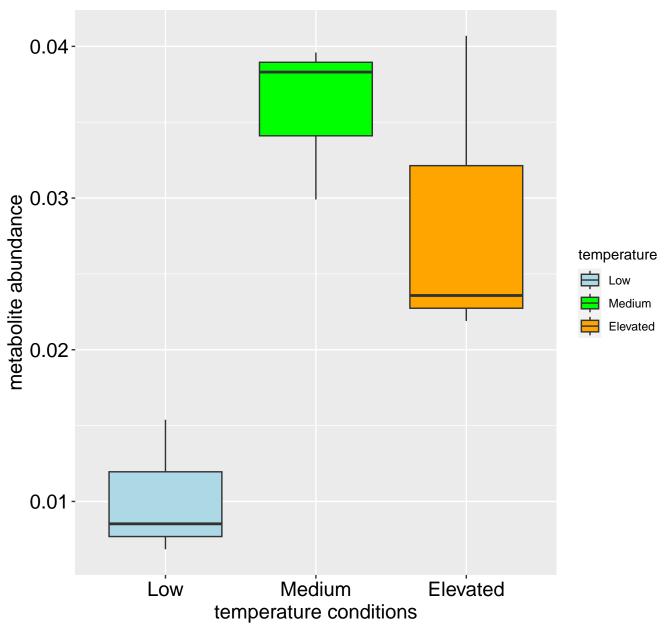
dihydroxybenzoate



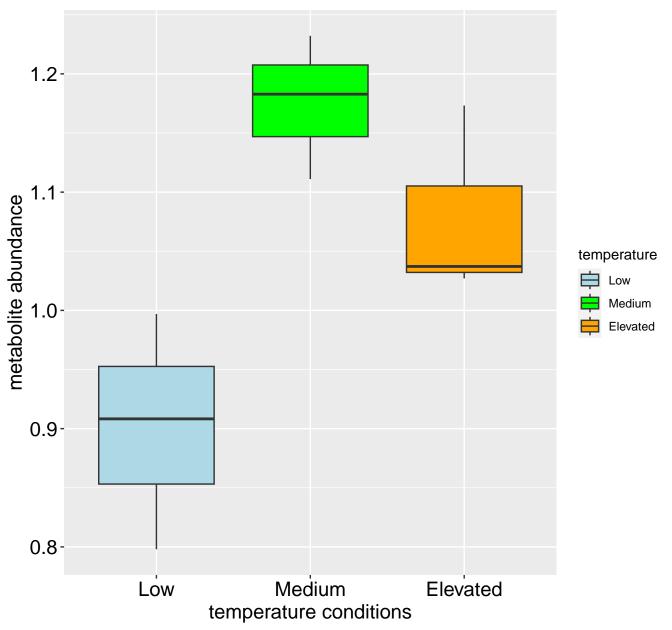
Fumarate



Galactonate

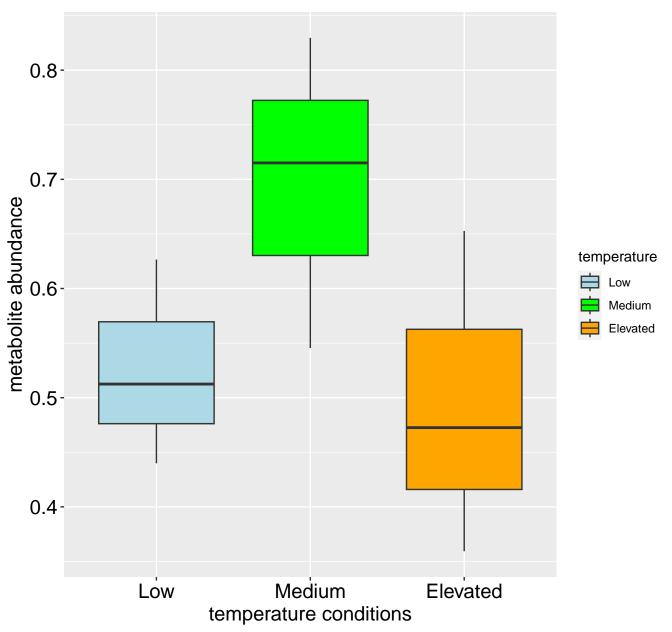


Gluconate

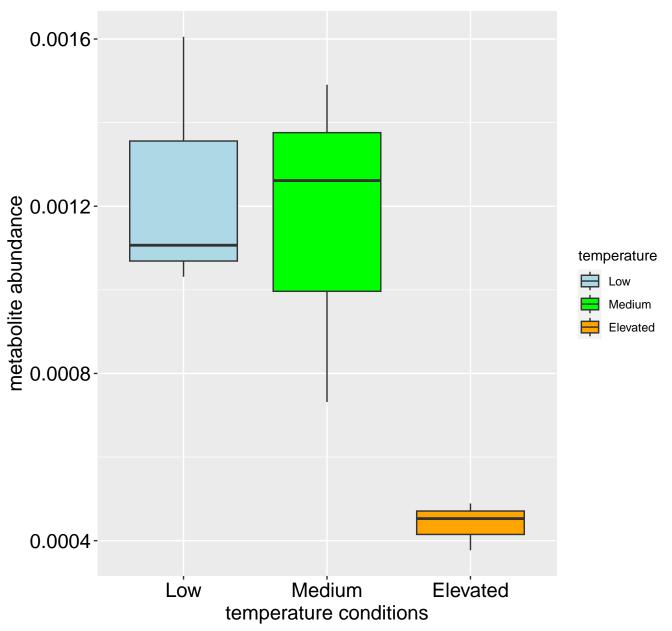


Glycerate 0.12-0.10metabolite abundance temperature 0.08-Low Medium Elevated 0.06 -0.04-Low Medium Elevated temperature conditions

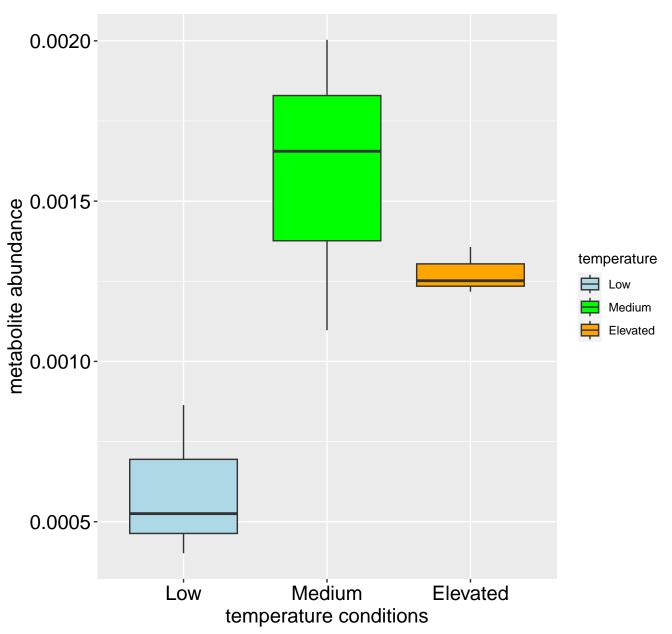
Malate



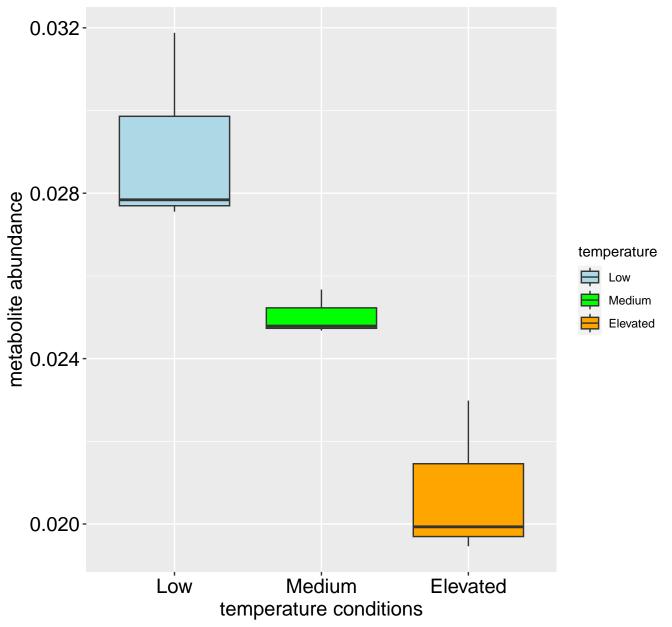
Maleate



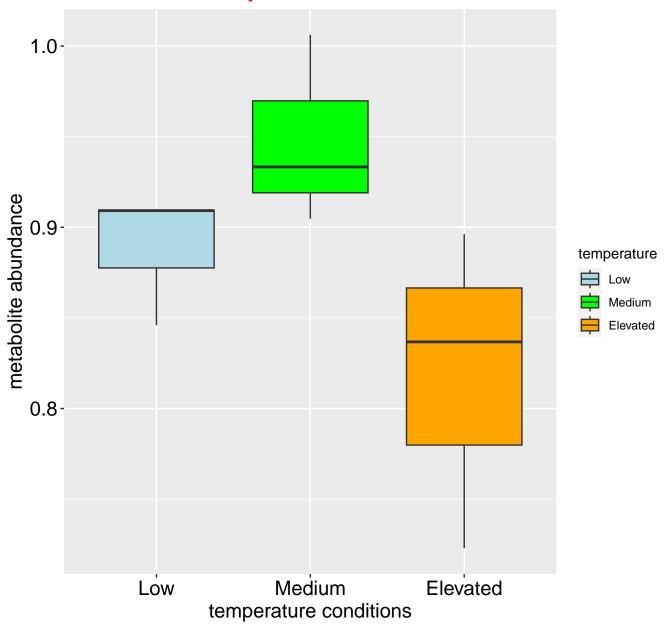
Pentonate.4



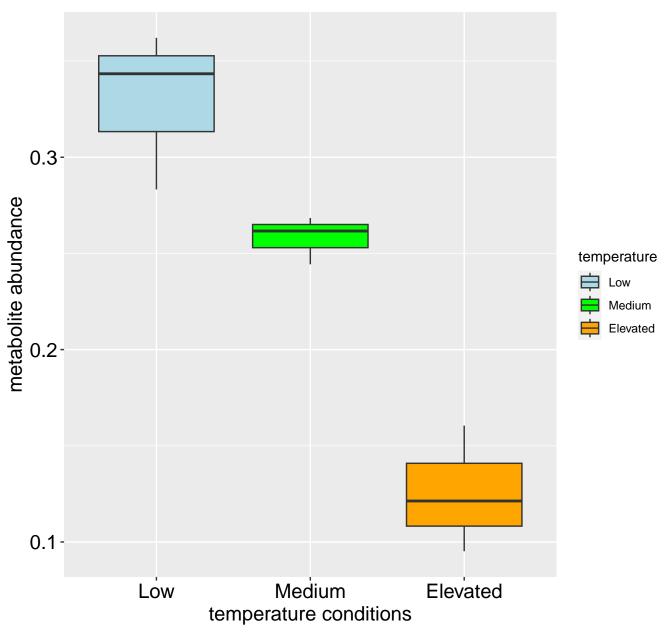
Sinapinate.cis



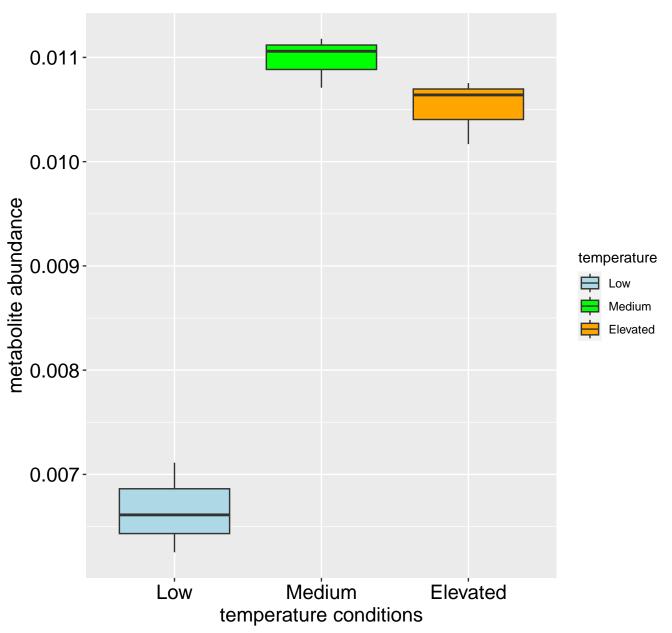
Sinapinate.trans



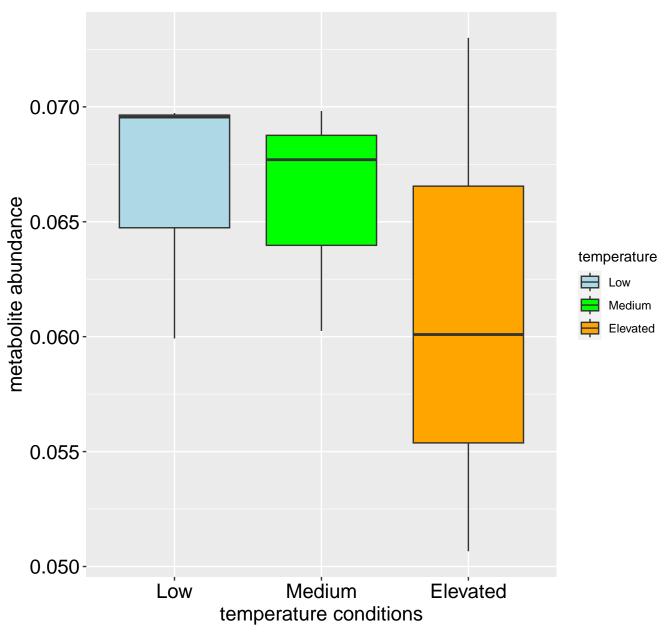
Succinate



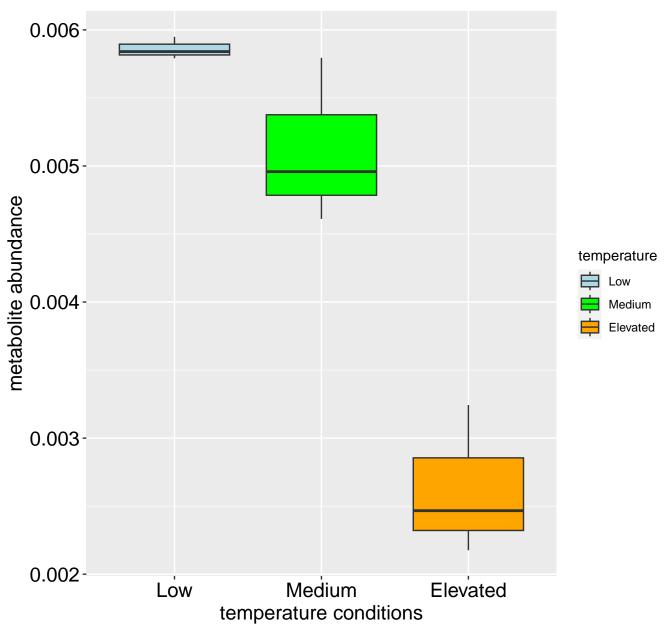
Allantoin



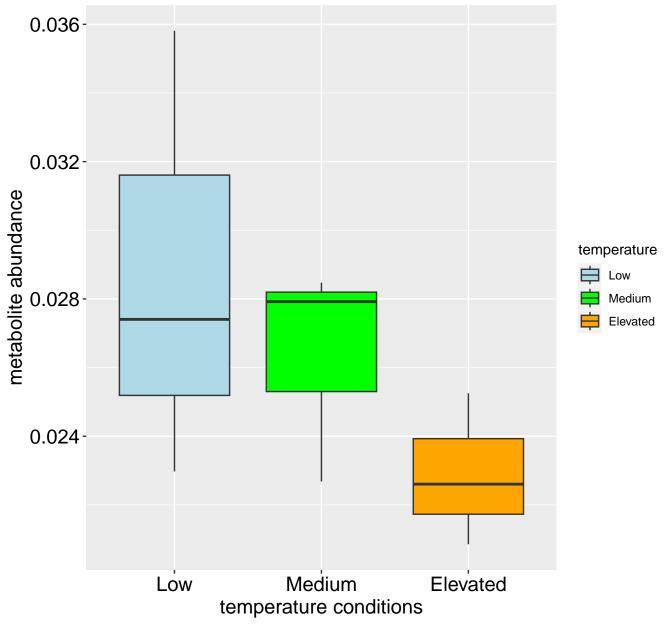
Arabitol



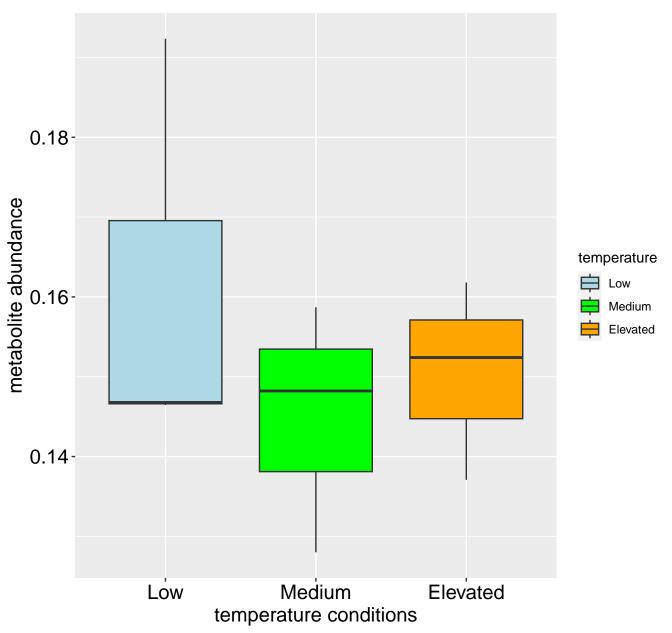
beta.indole.3.acetonitrile



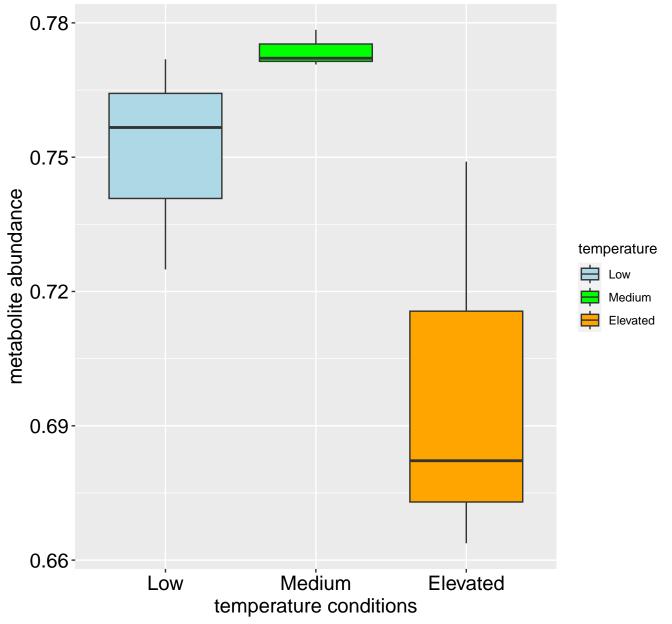
Erythritol



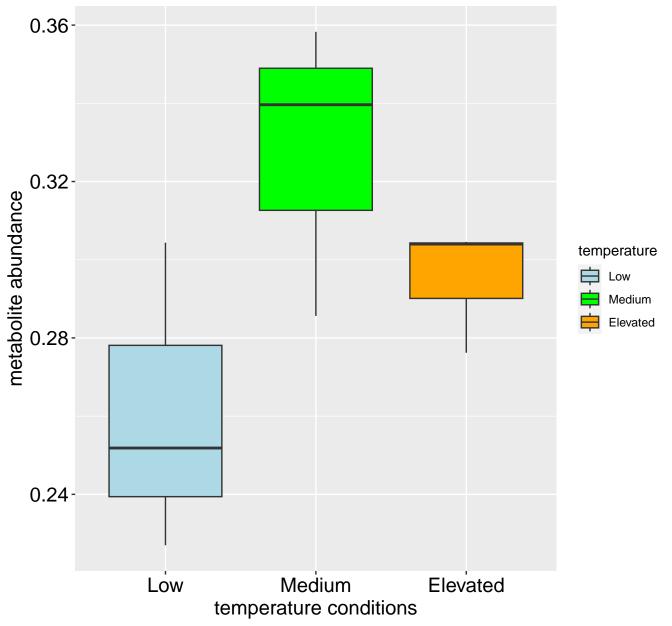
Ethanolamine



myo.Inositol



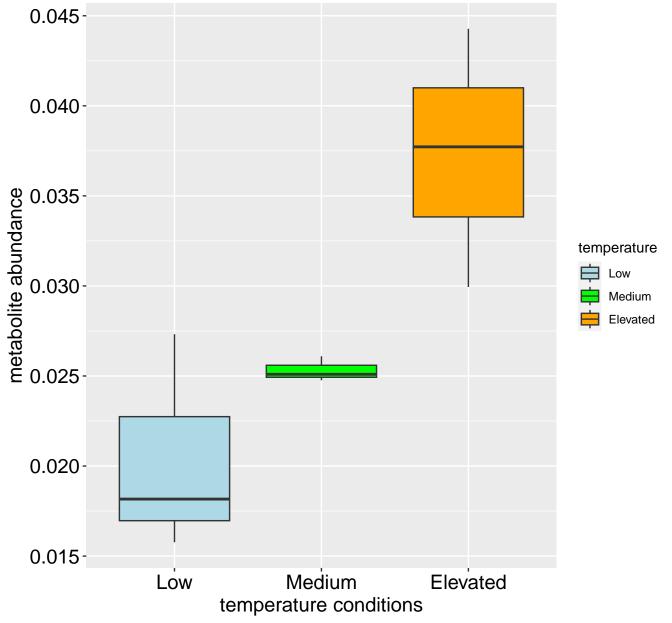
Sorbitol



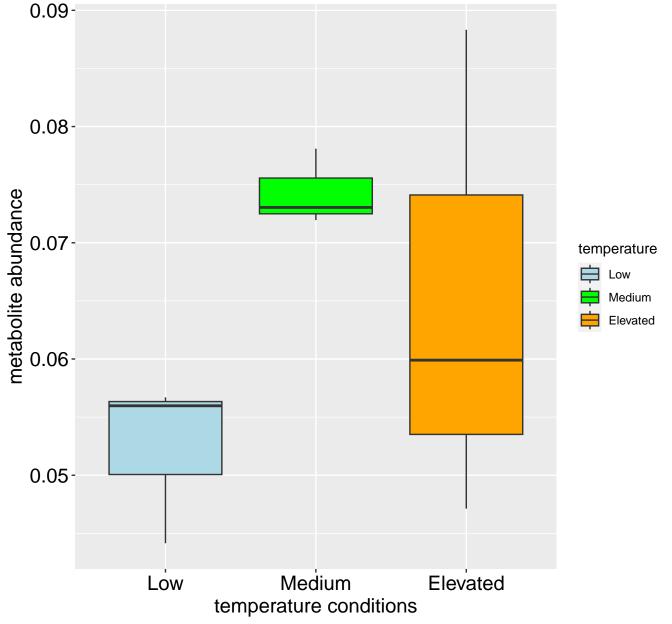
Urea 0.012-0.009metabolite abundance temperature Low 0.006-Medium Elevated 0.003-0.000 -Low Medium Elevated

temperature conditions

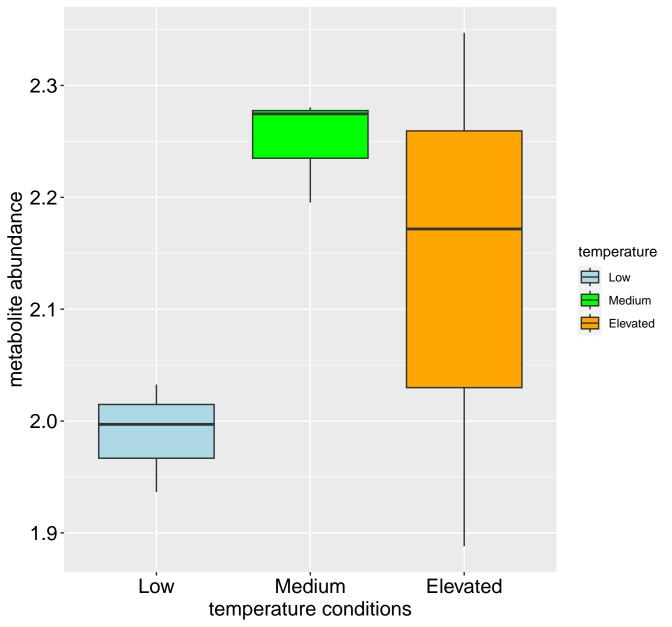
Glycerol.3.P



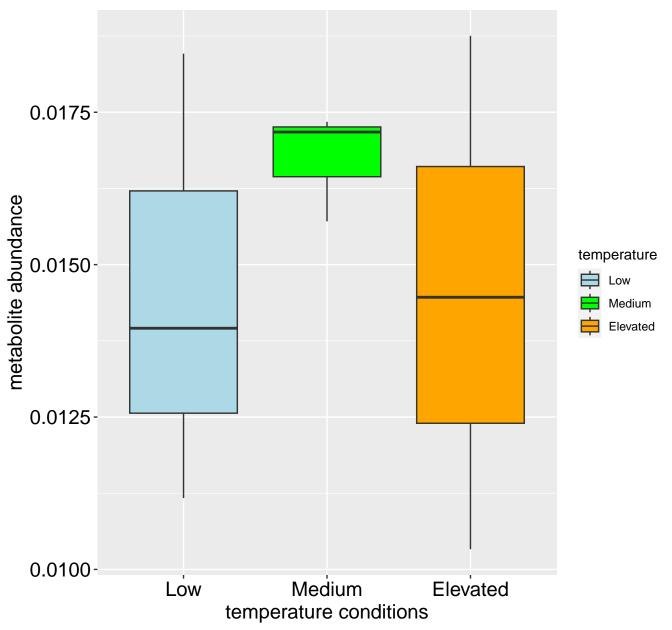
myo.Inositol.1.P

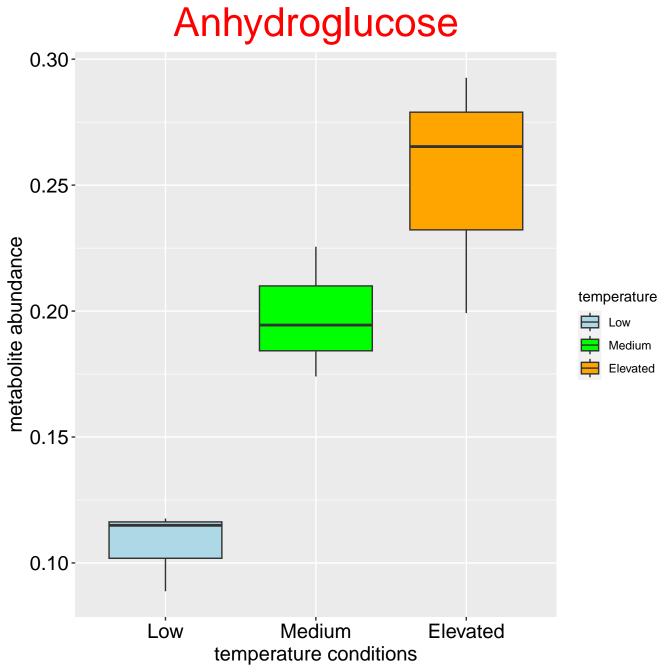


Phosphate

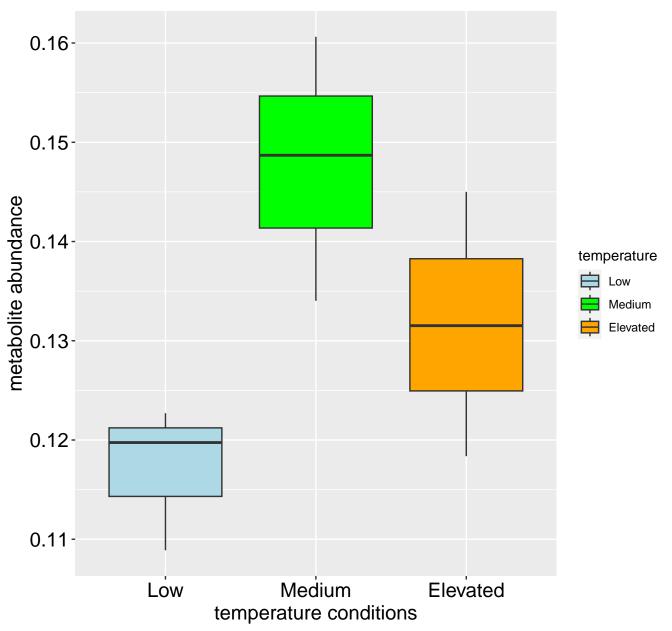


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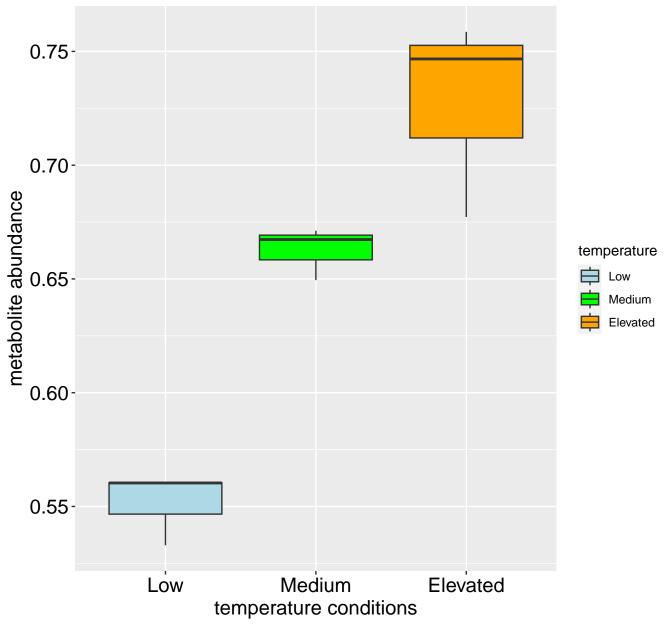




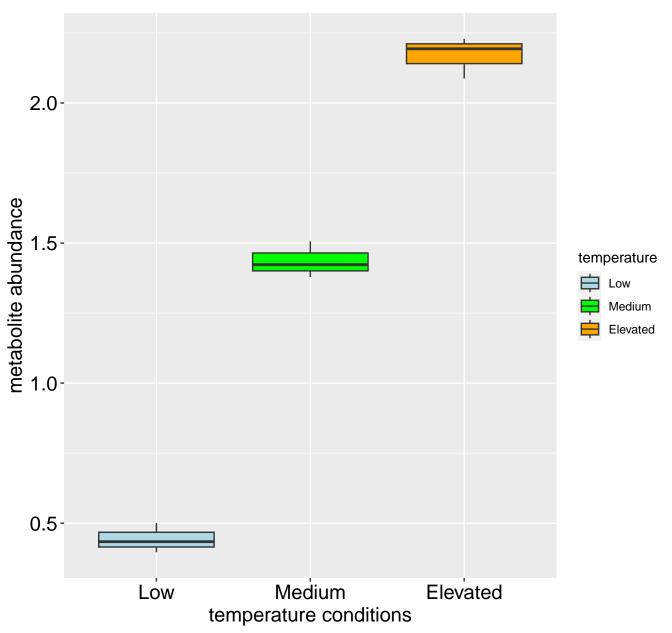
Arabinose



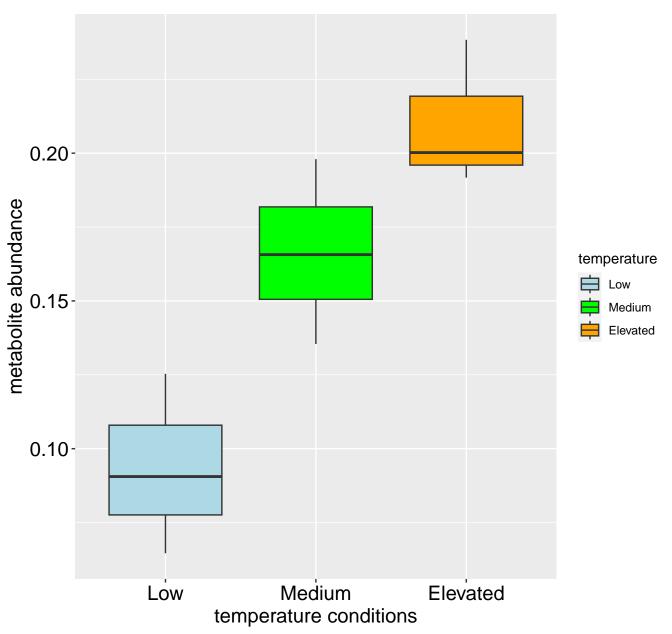
Digalactosylglycerol



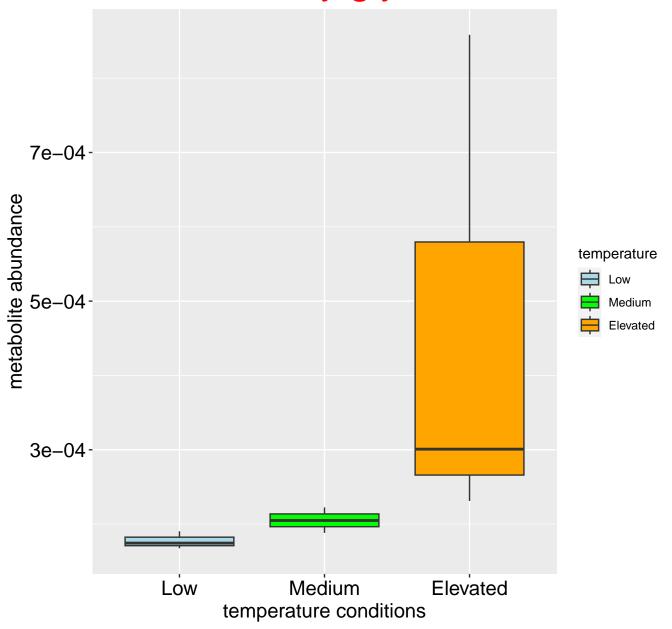
Galactinol



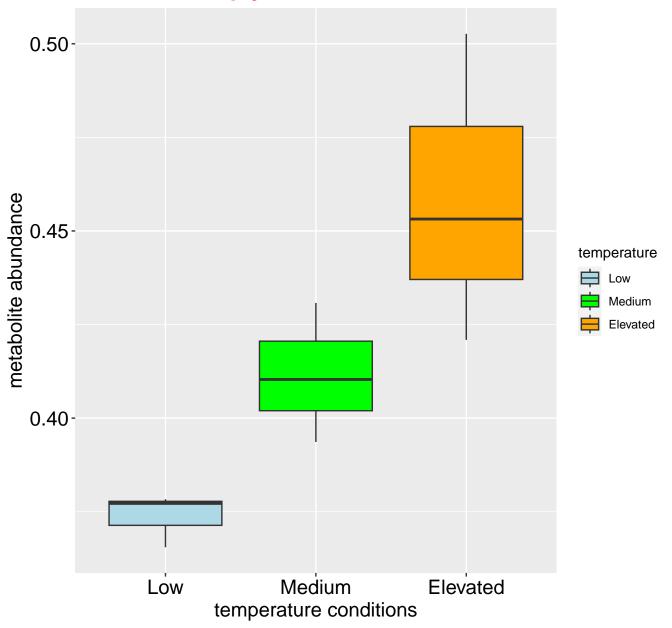
Galactose



Galactosylglycerol

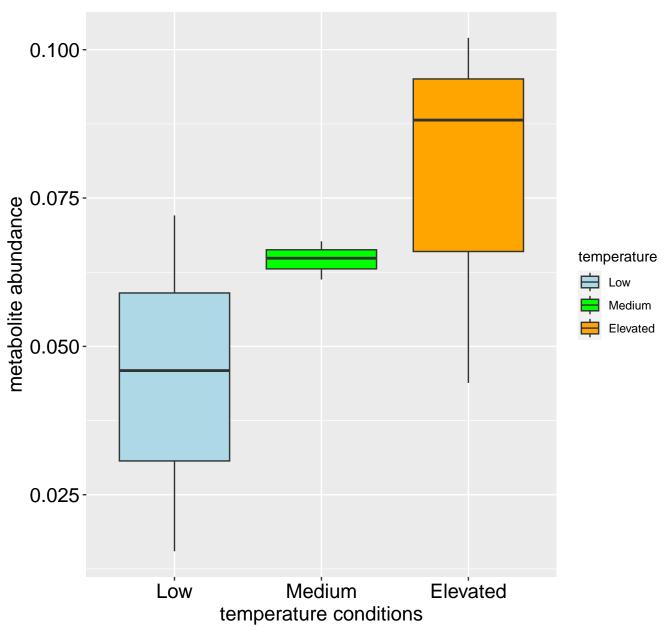


Glucopyranose..H2O.

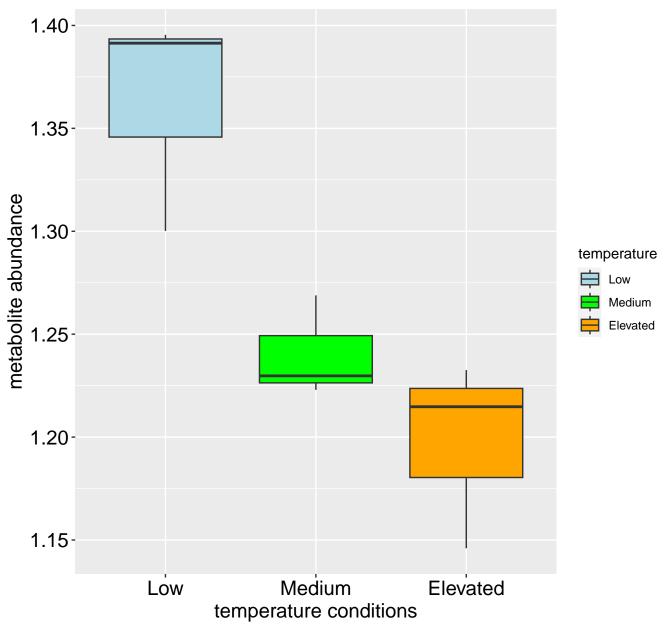


Glucose 2.6-2.4metabolite abundance N N temperature Low Medium Elevated 2.0-Medium Low Elevated temperature conditions

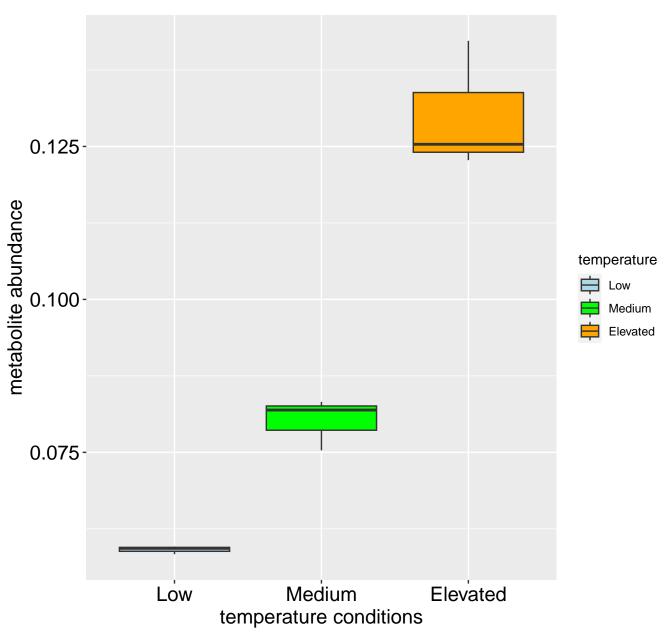
Mannose



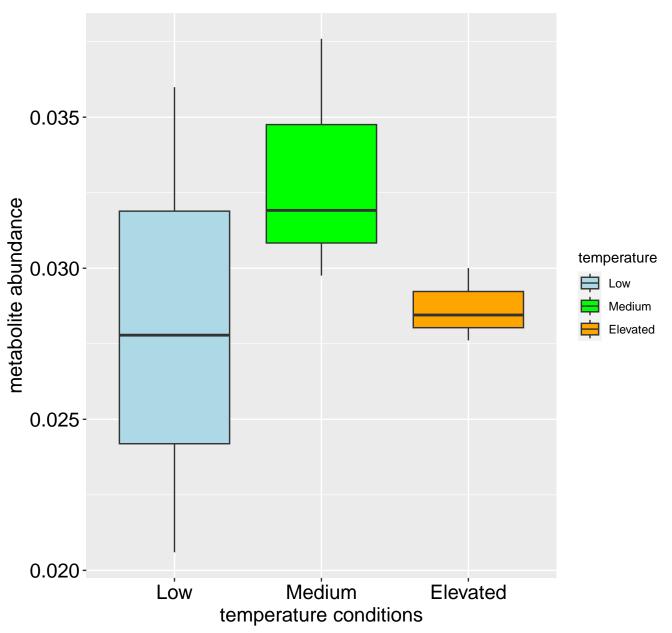
Raffinose



Rhamnose

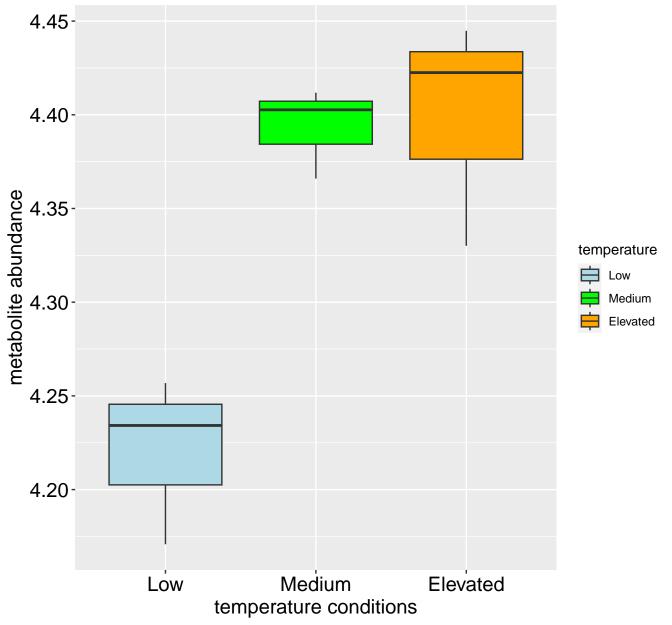


Ribose

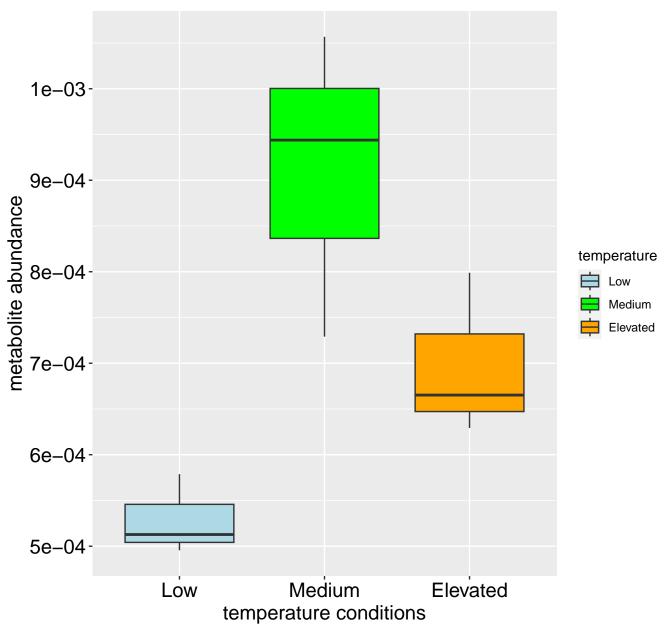


Stachyose 1.95-1.90metabolite abundance 1.85temperature Low Medium Elevated 1.80-1.75-Low Medium Elevated temperature conditions

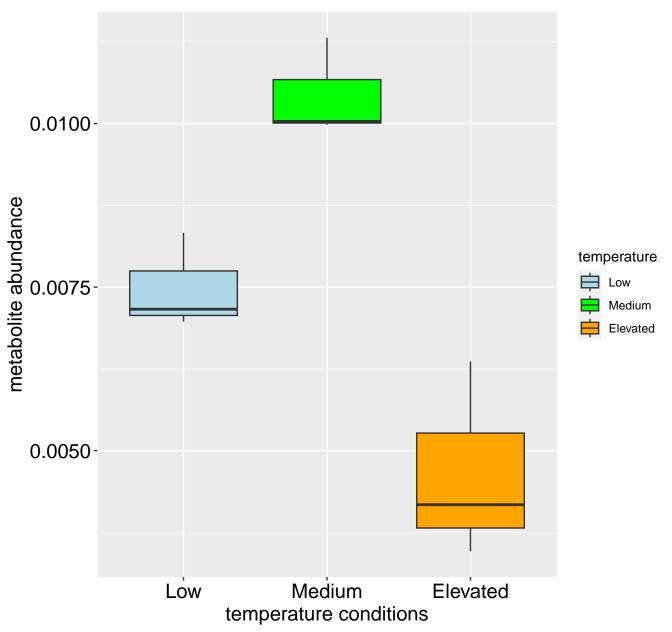
Sucrose



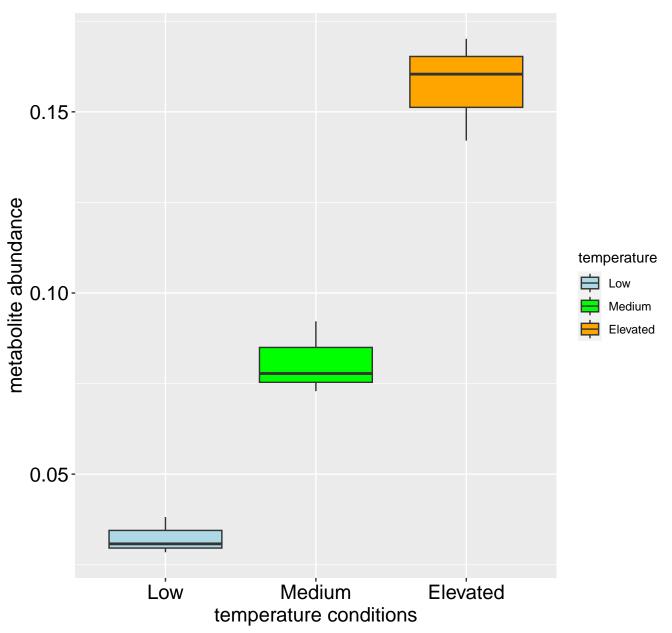
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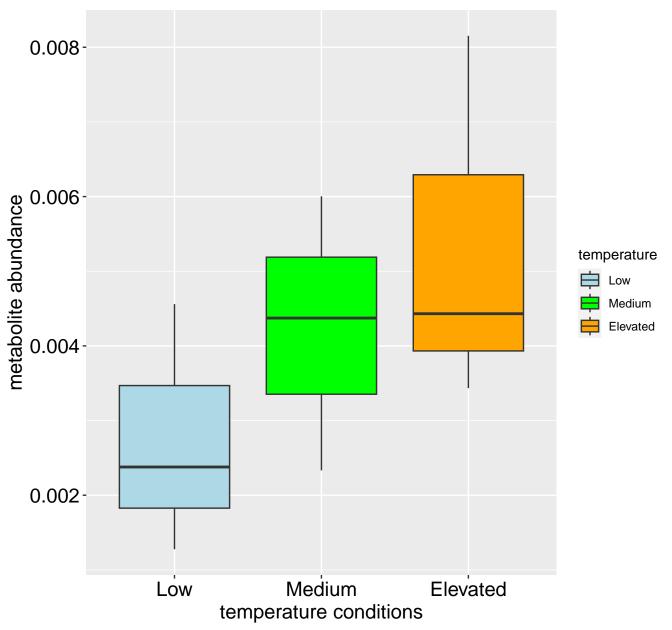
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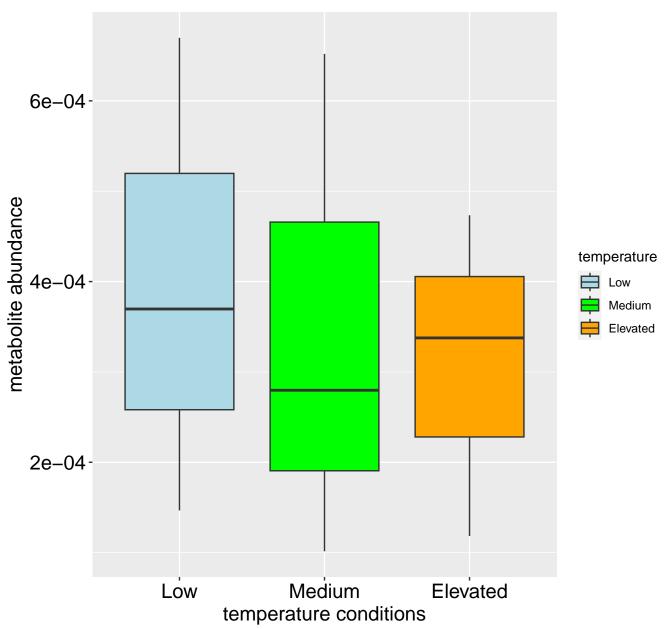
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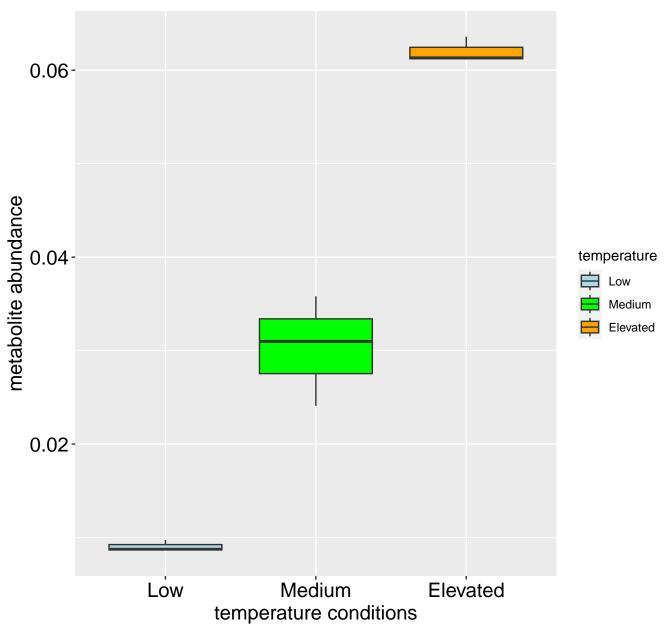
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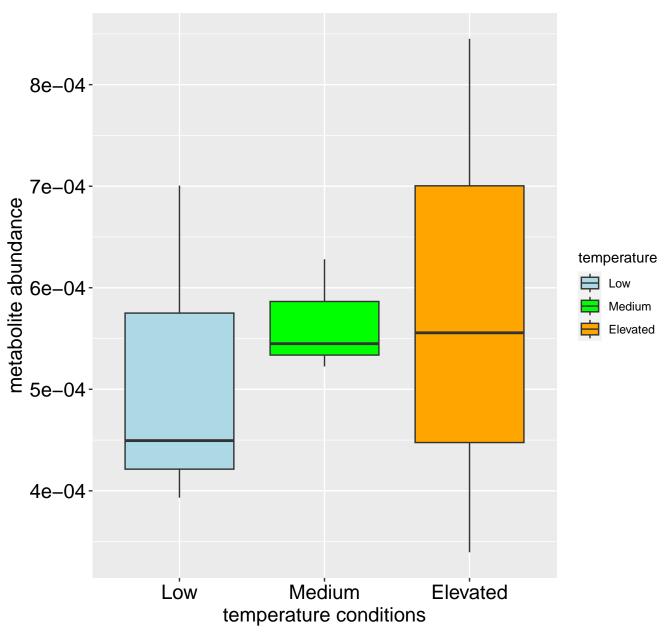
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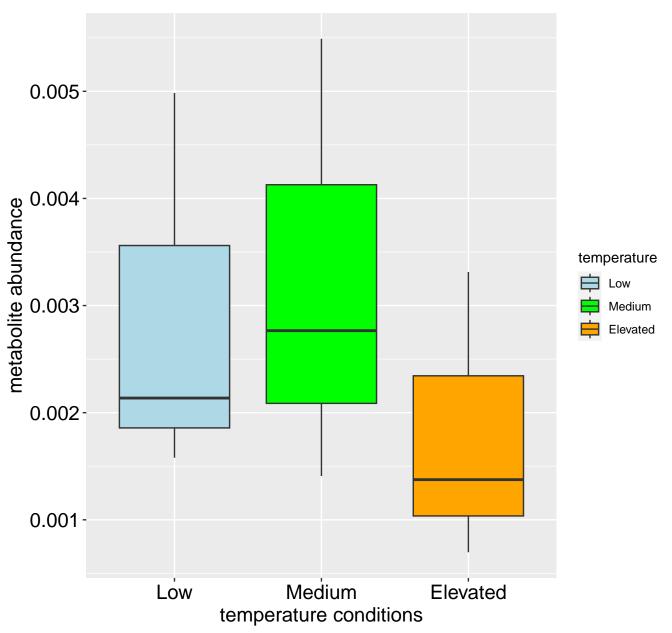
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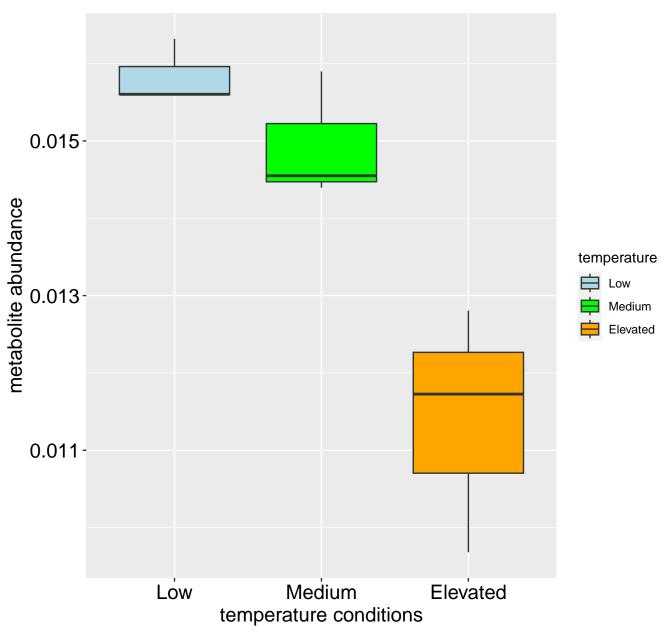
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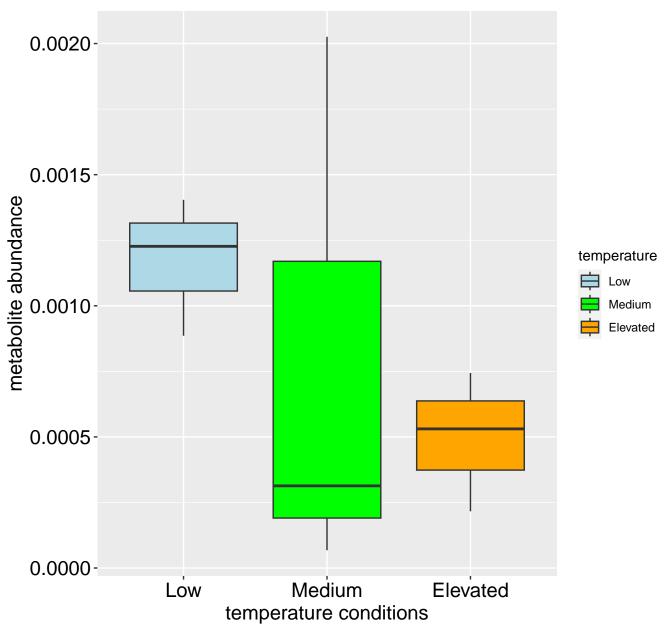
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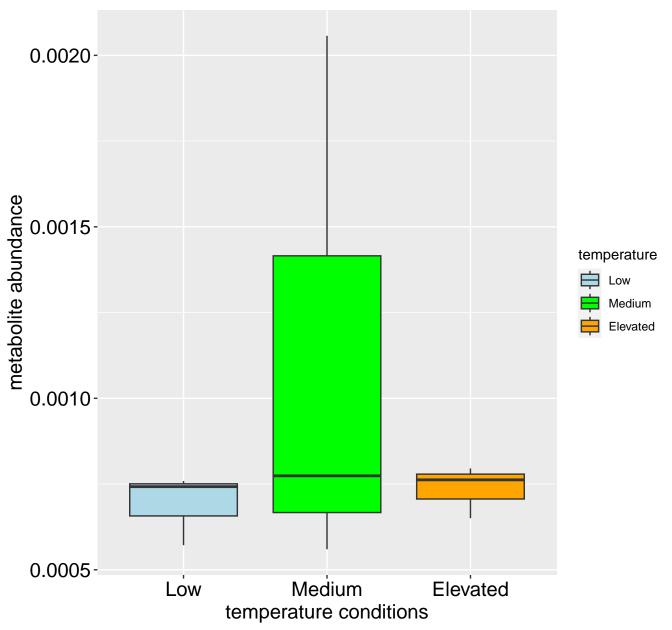
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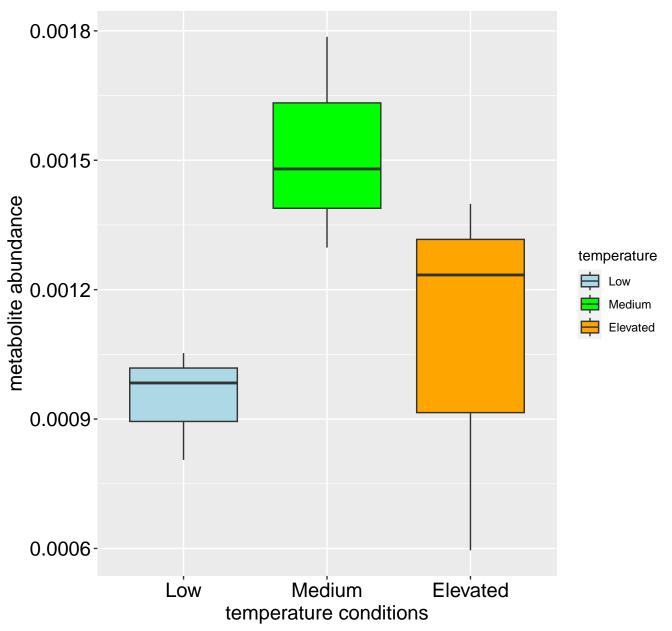
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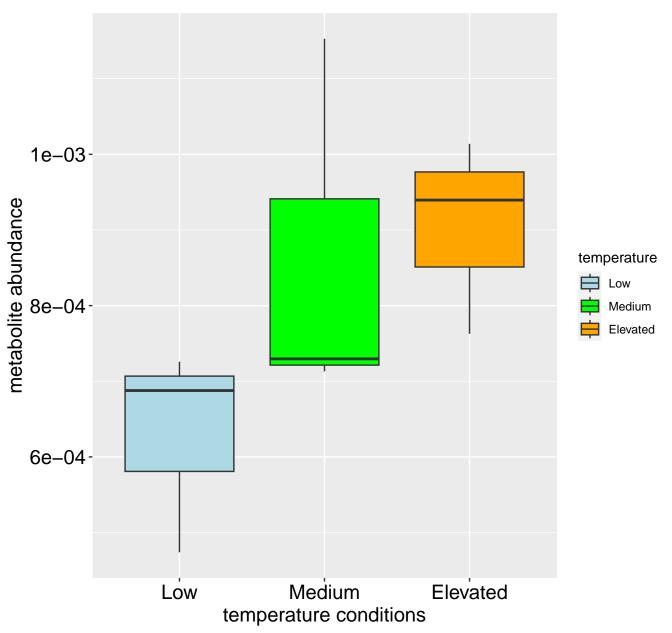
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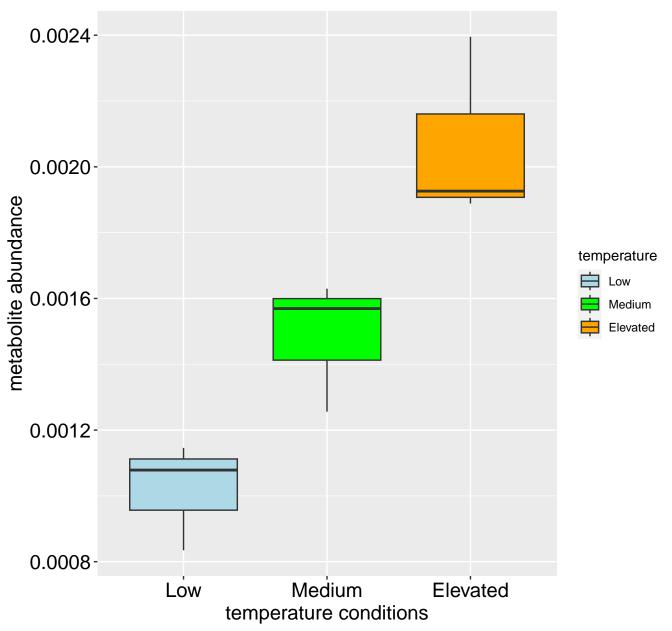
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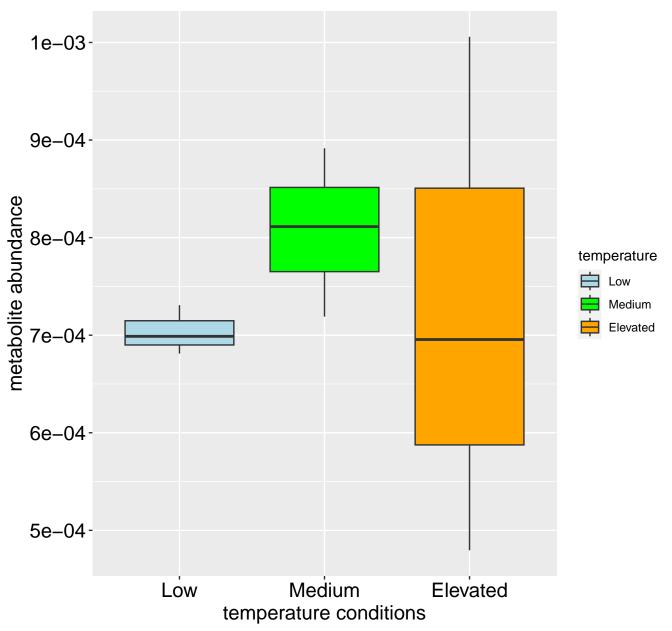
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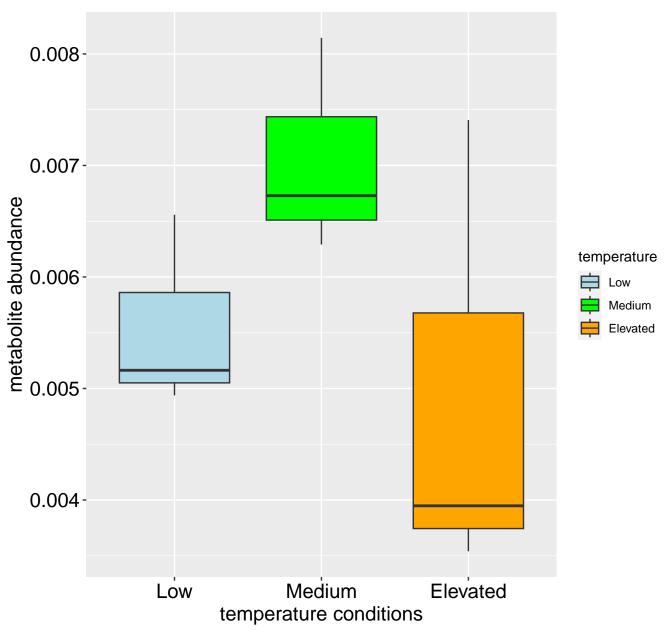
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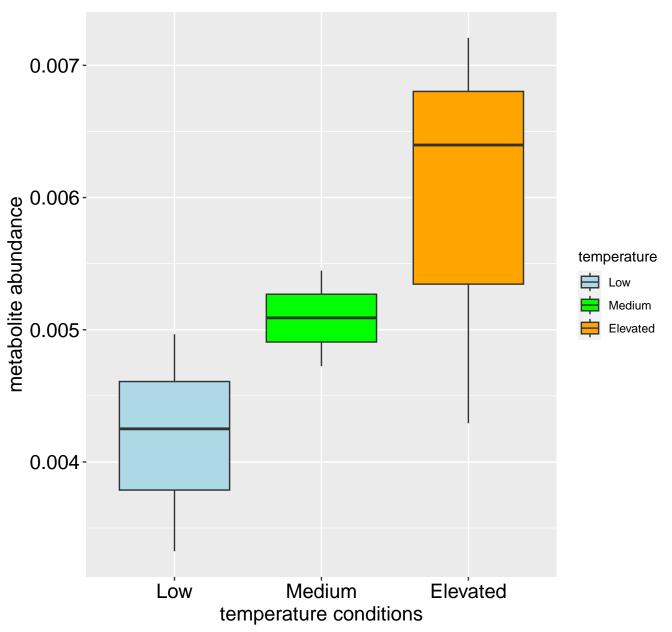
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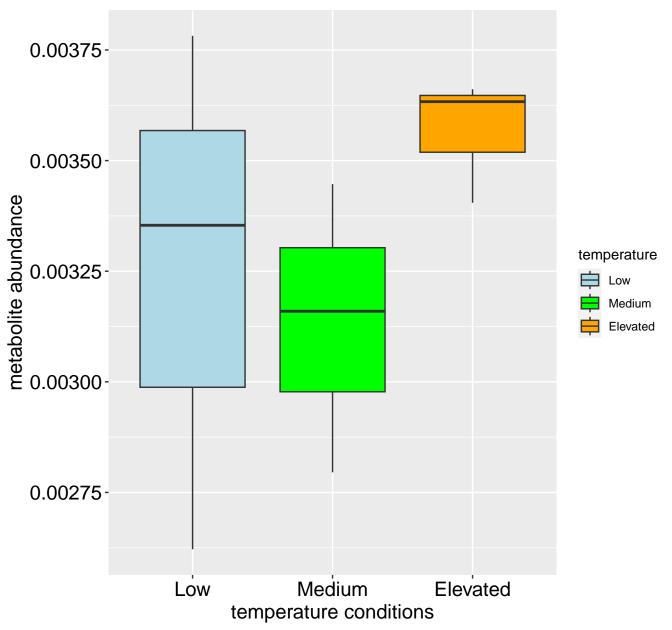
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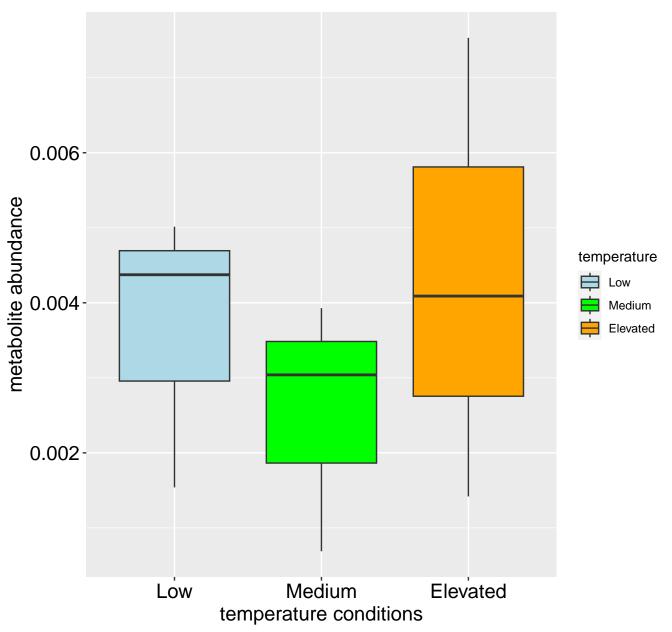
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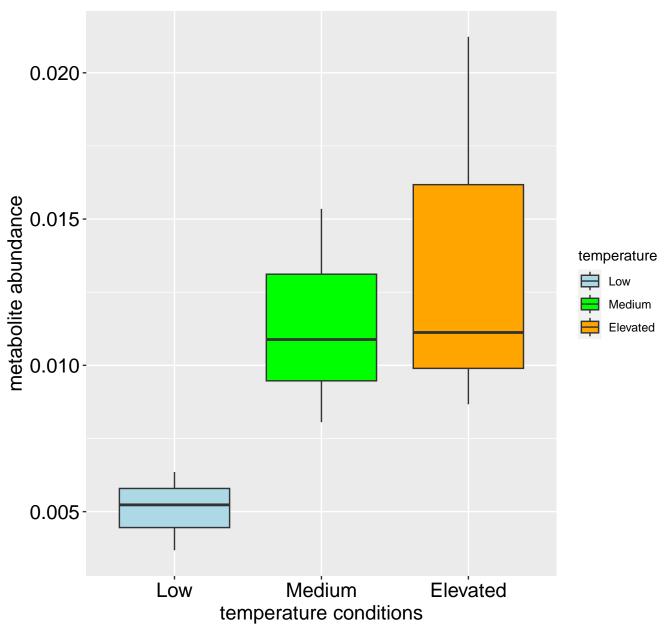
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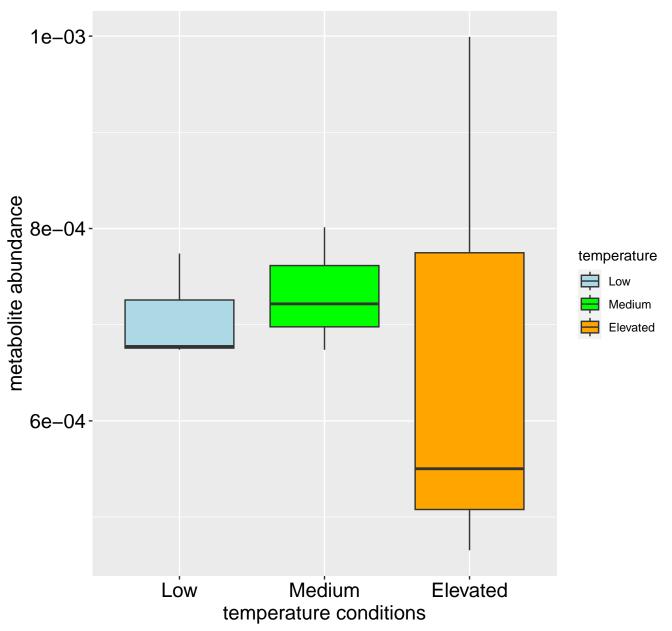
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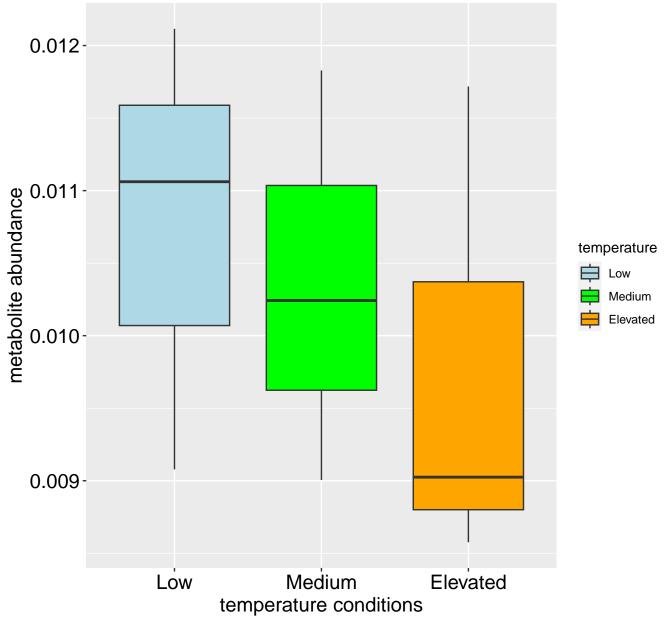
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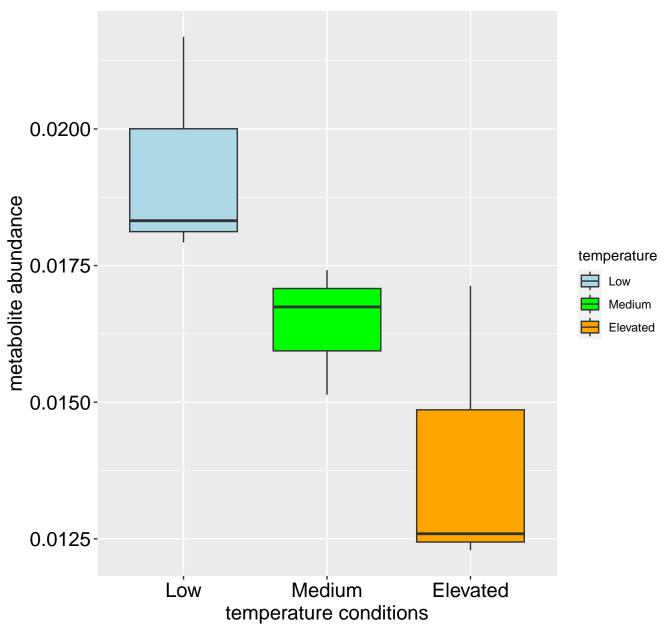
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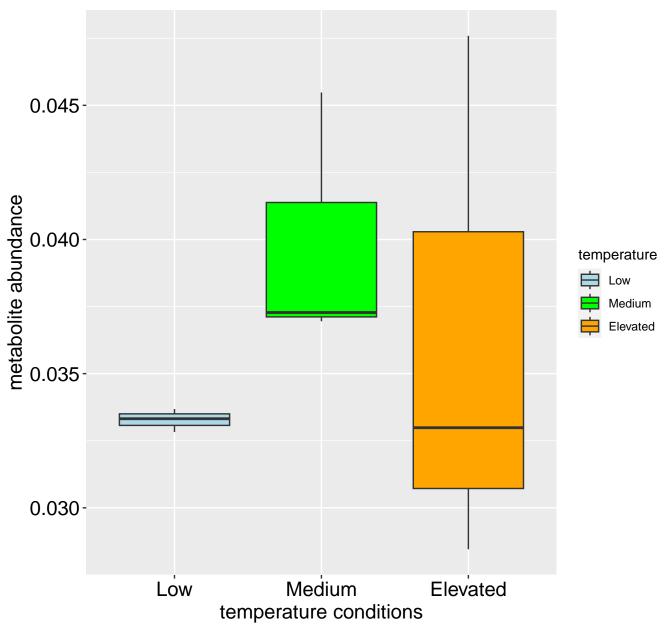
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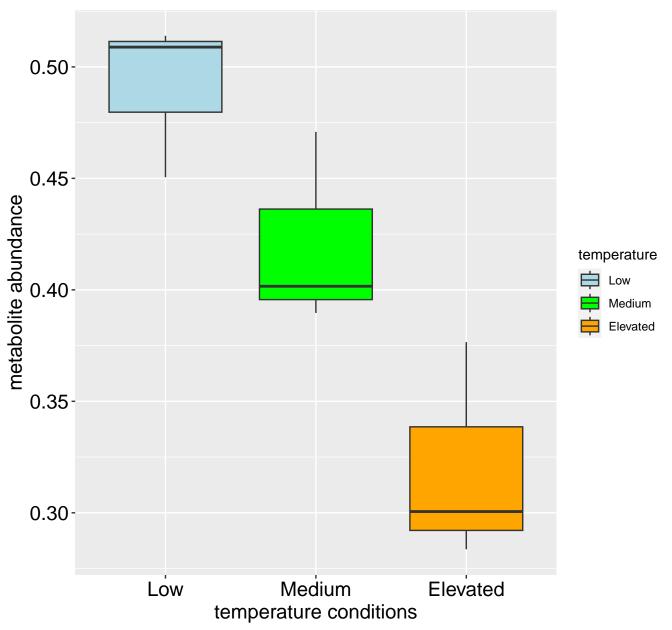
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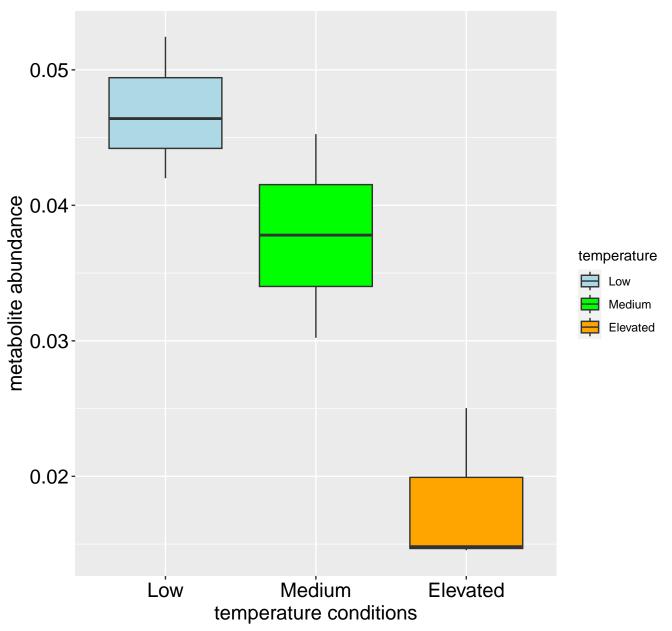
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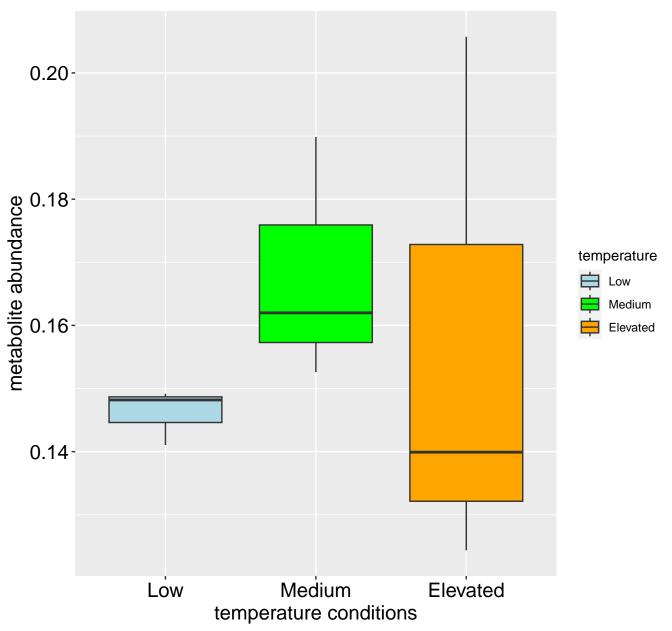
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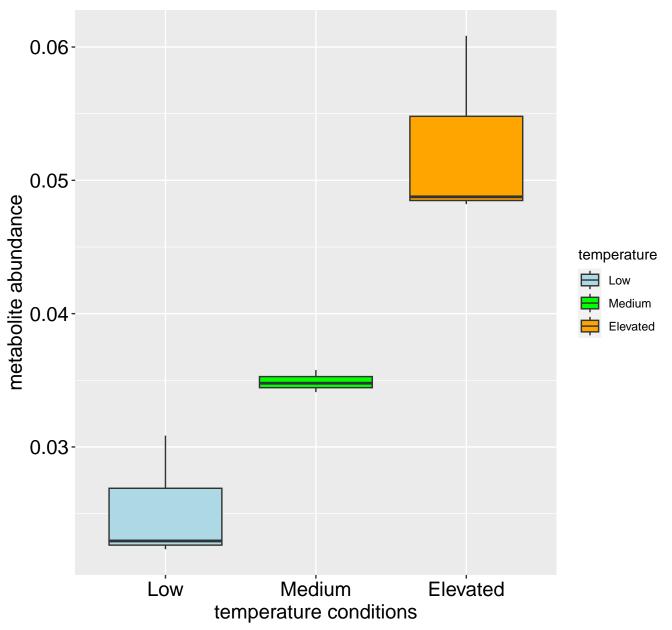
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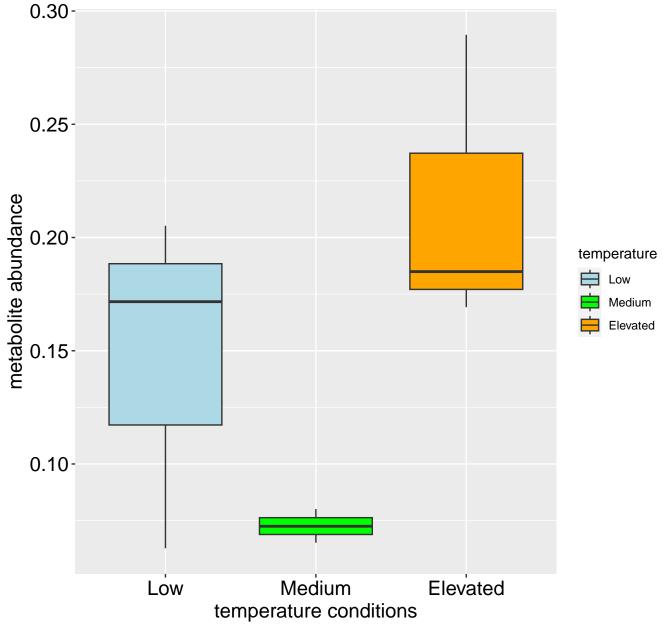
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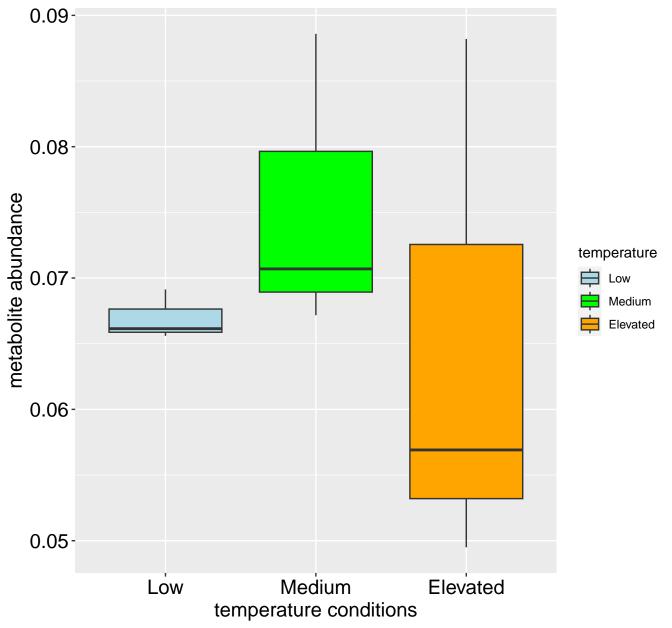
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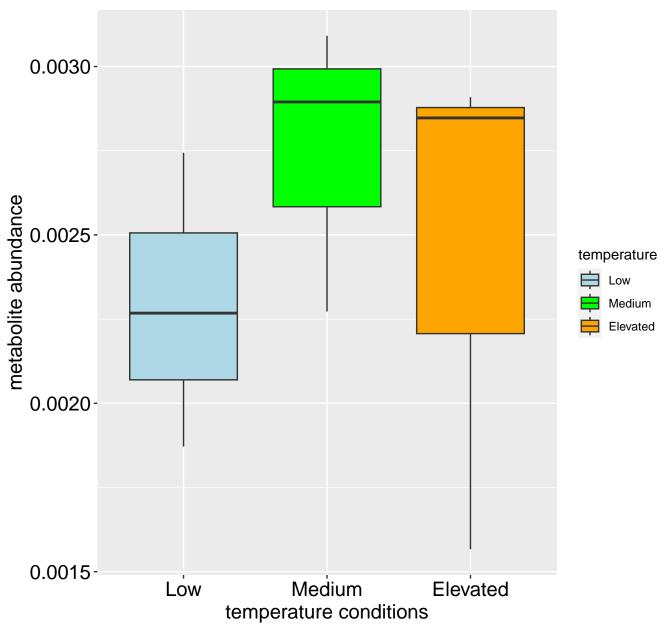
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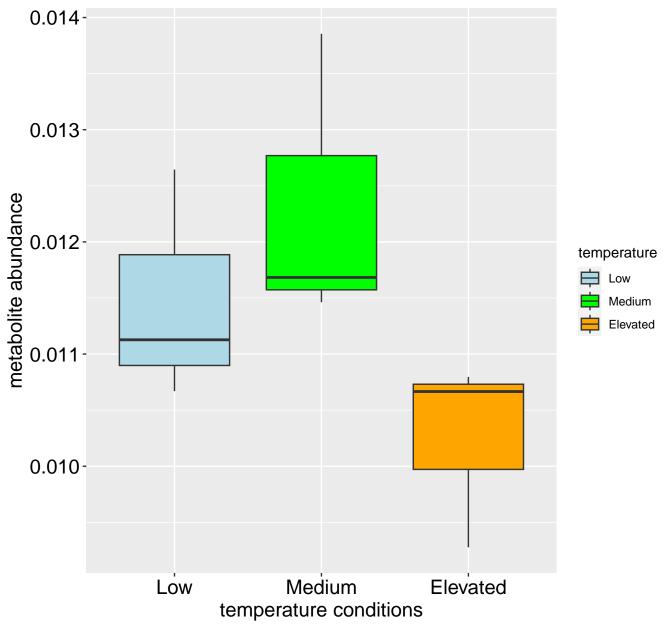
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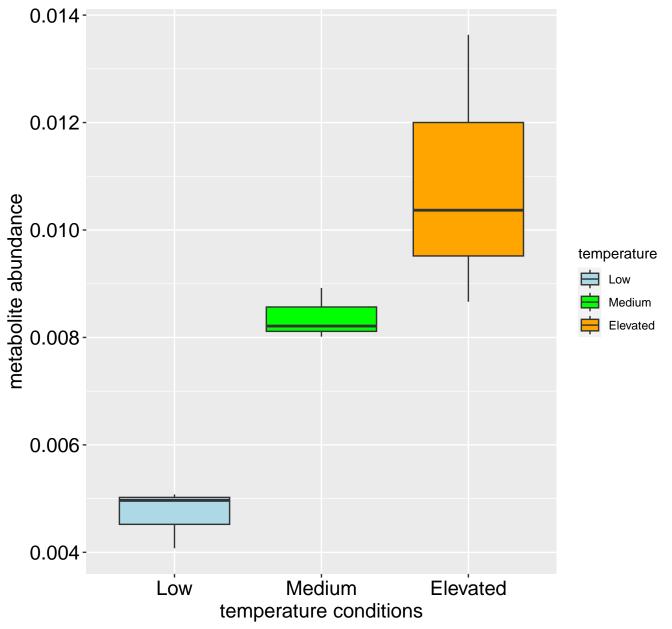
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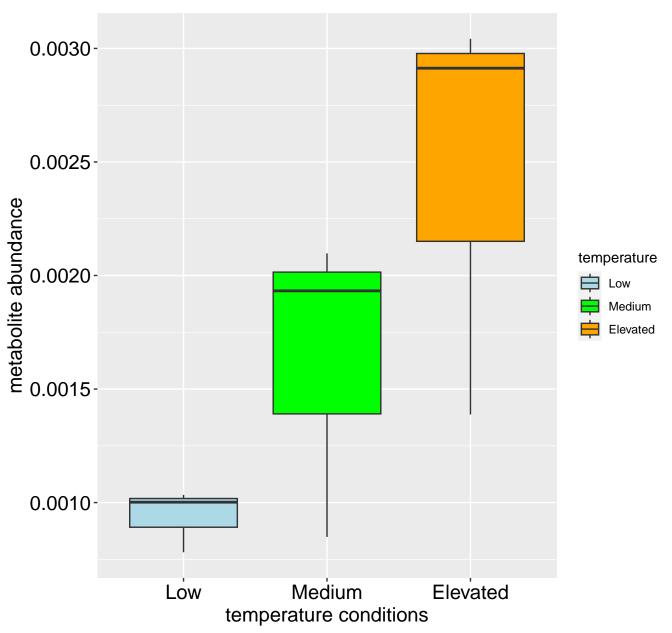
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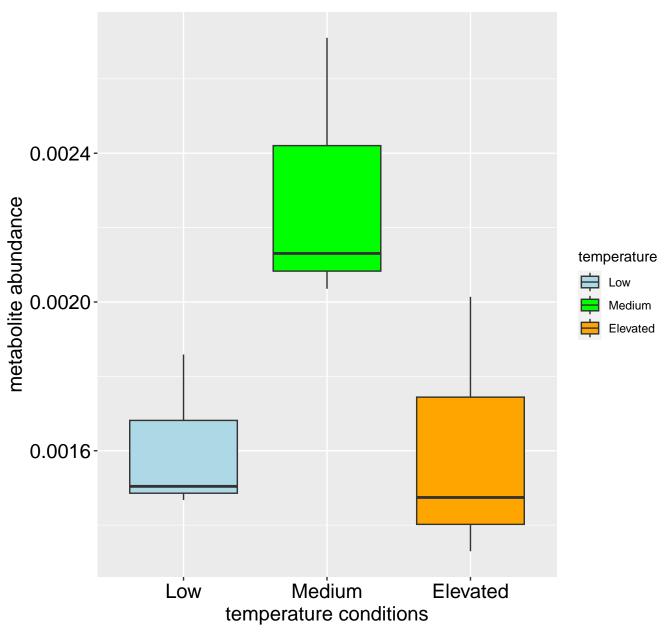
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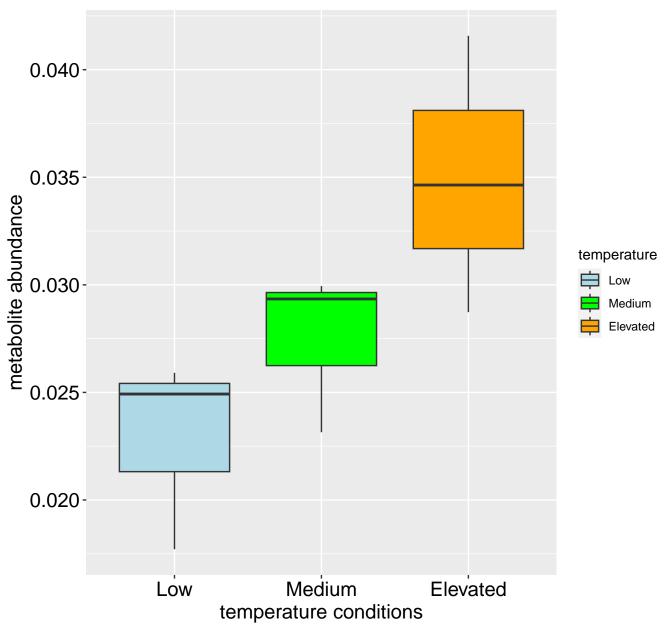
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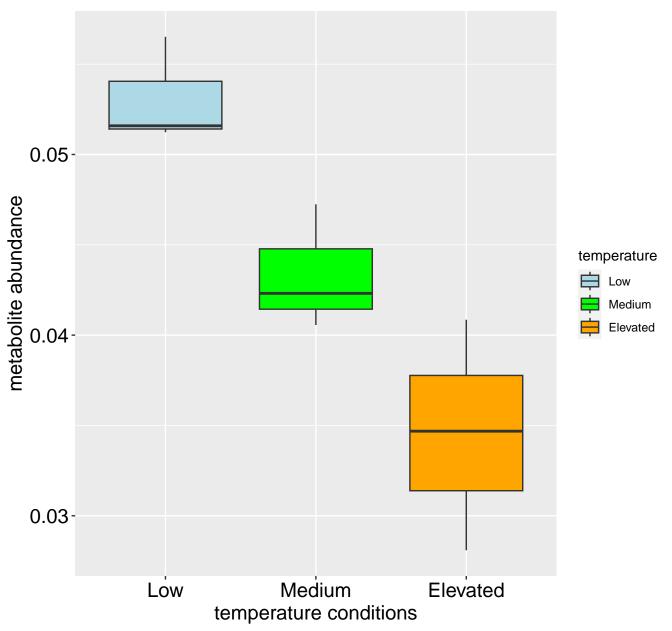
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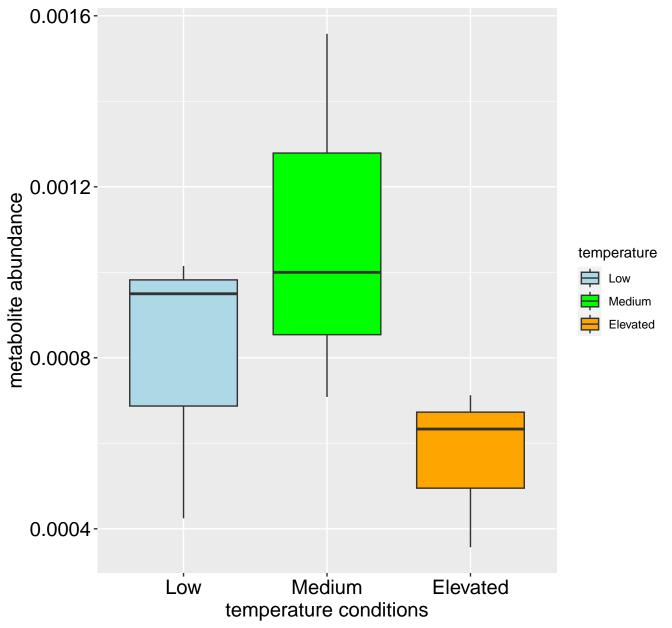
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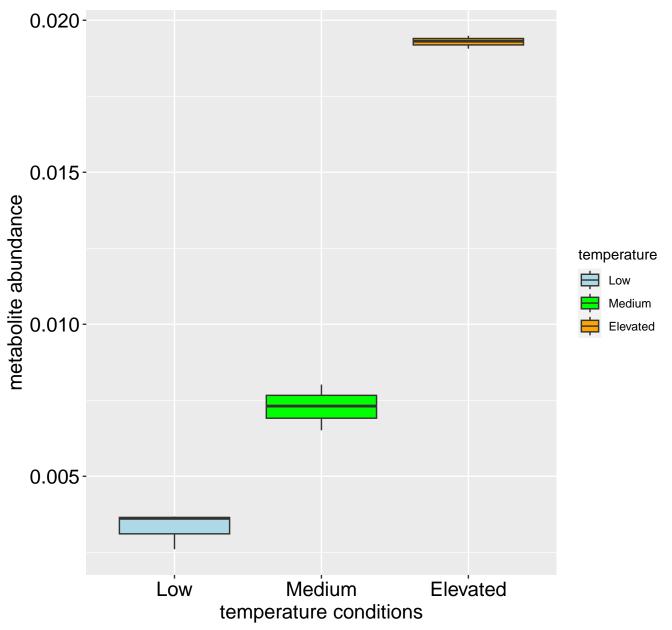
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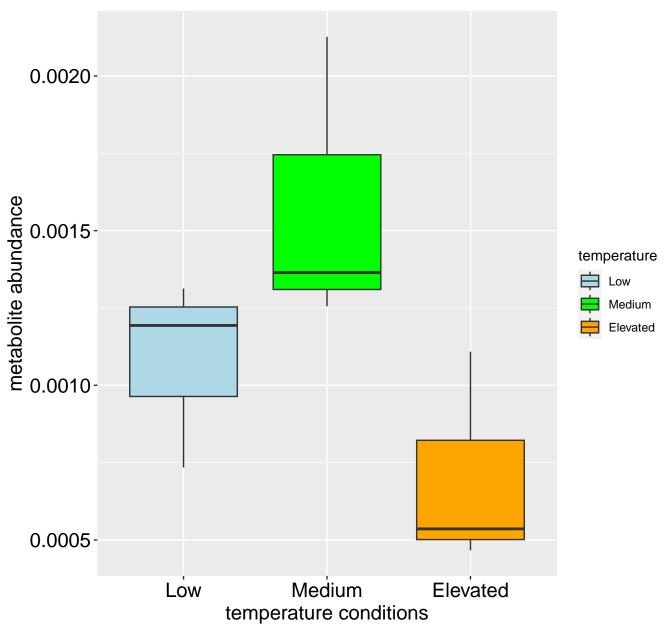
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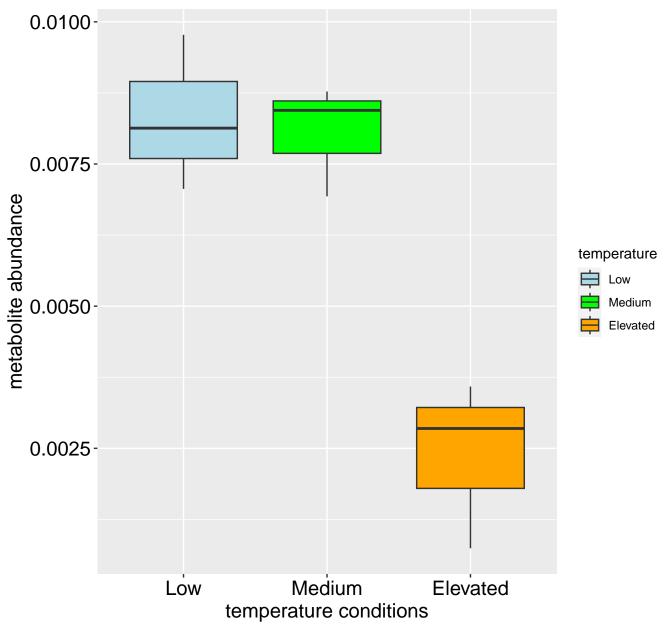
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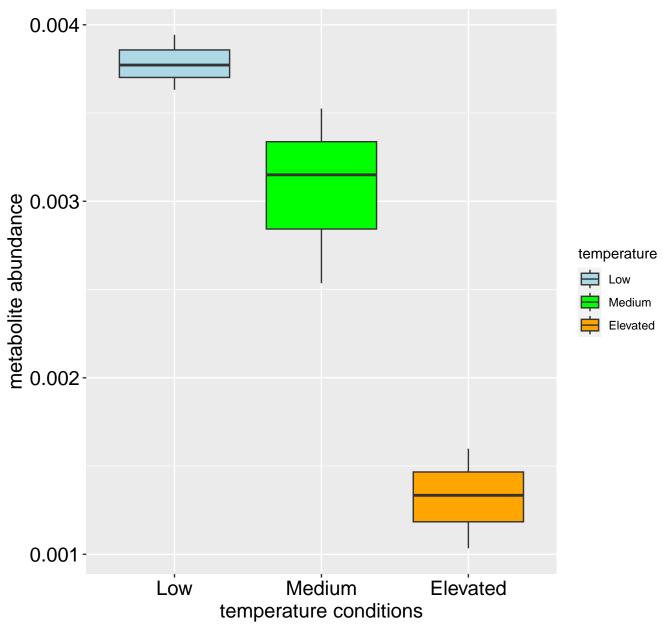
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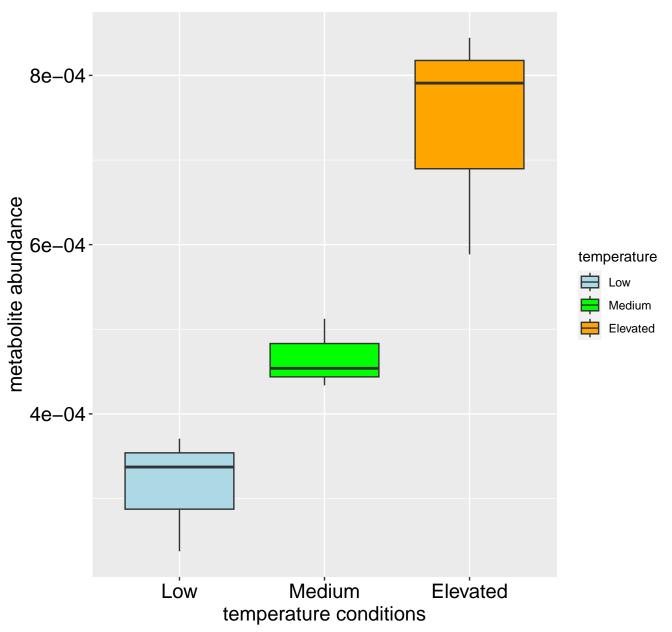
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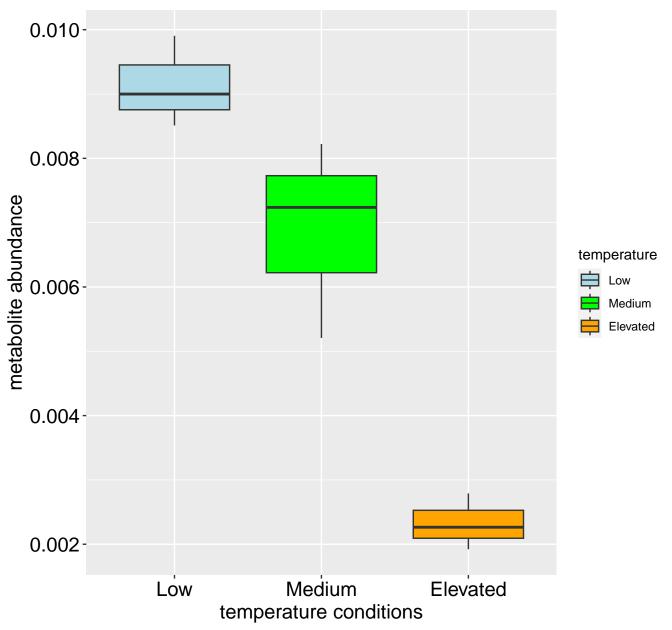
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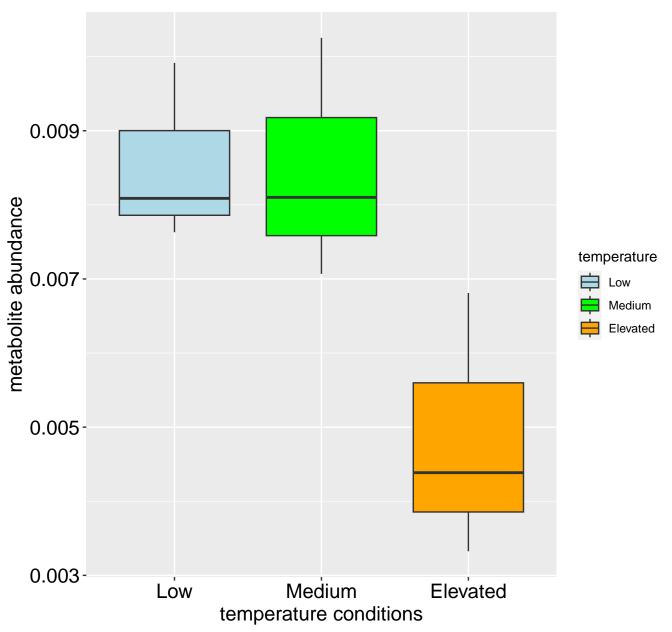
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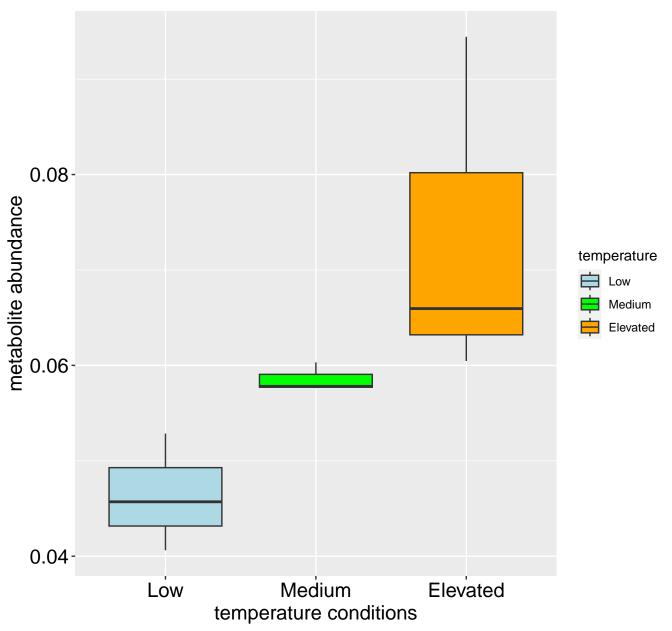
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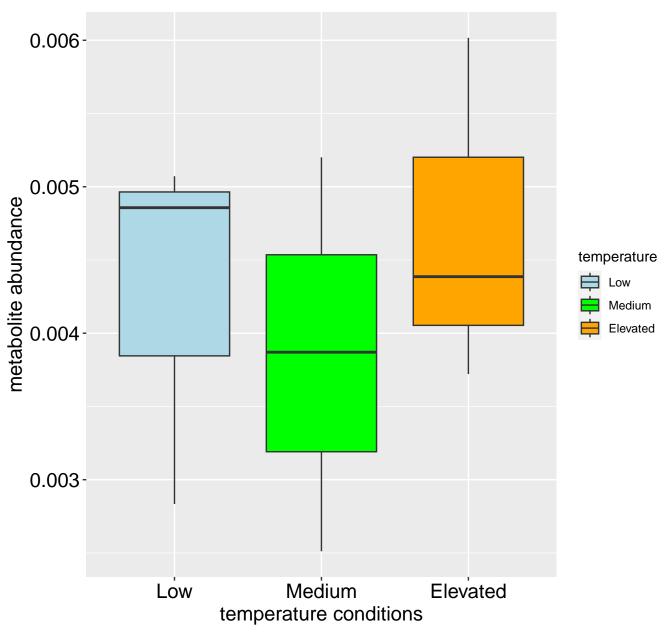
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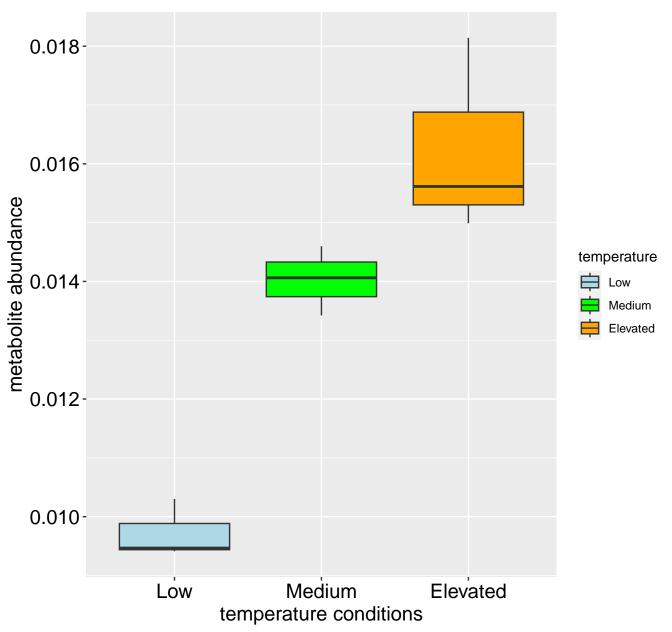
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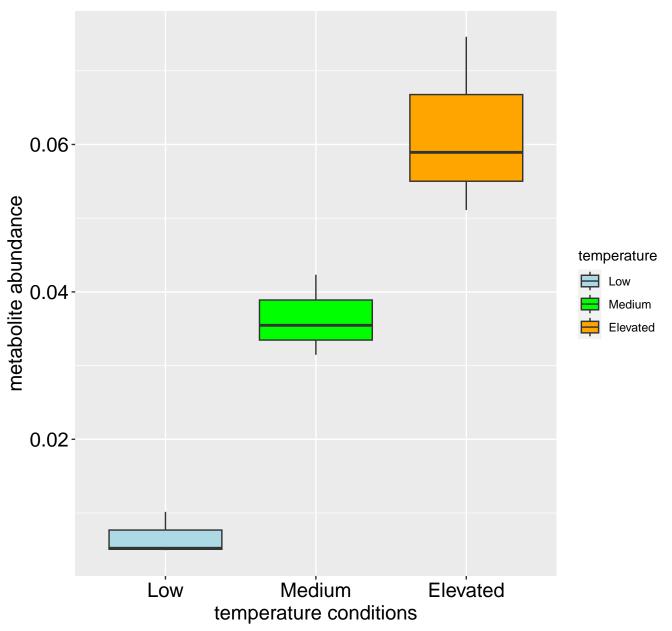
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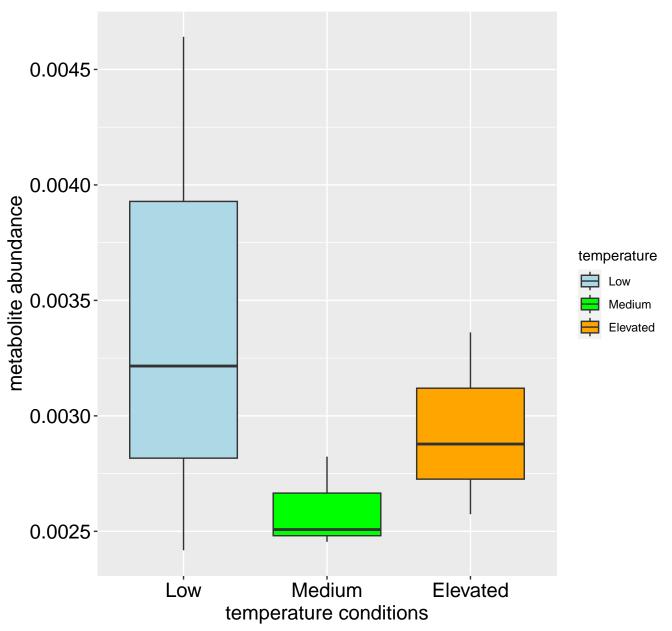
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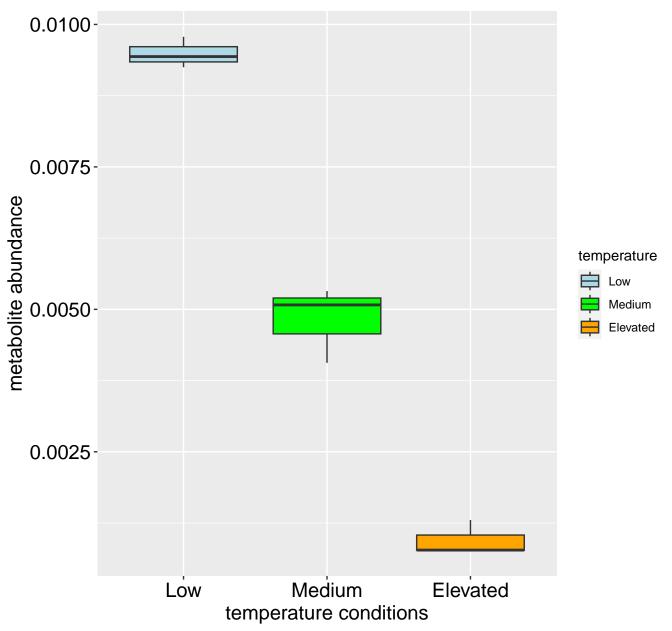
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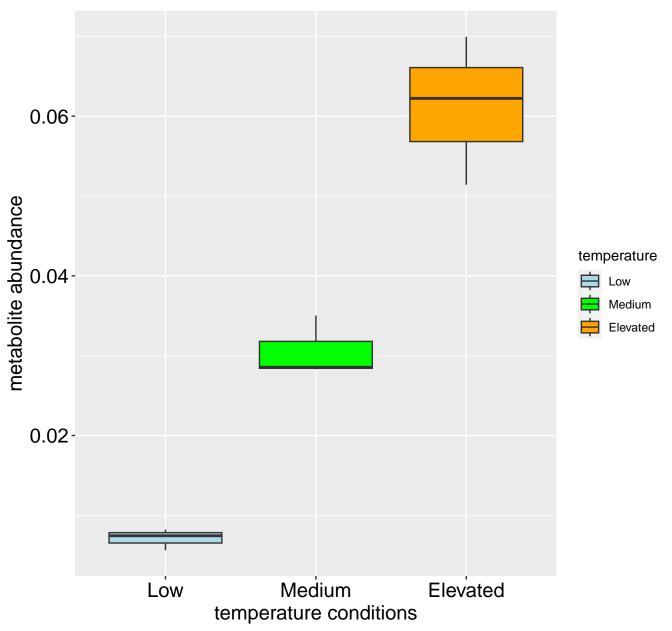
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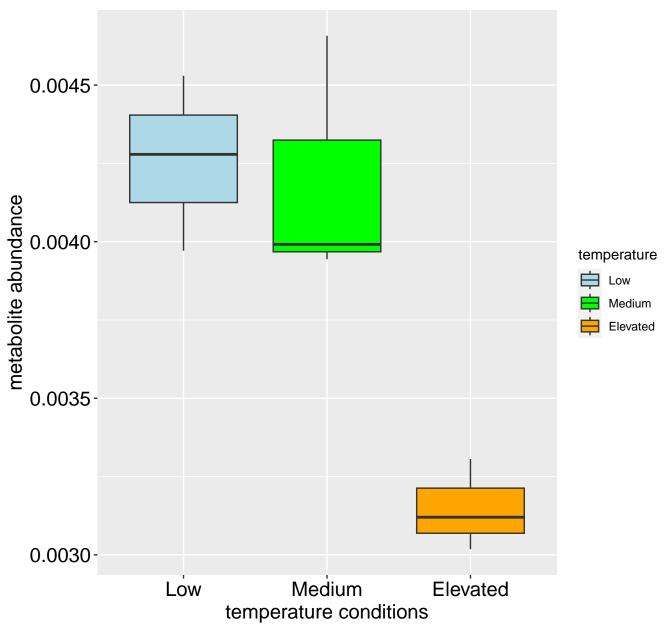
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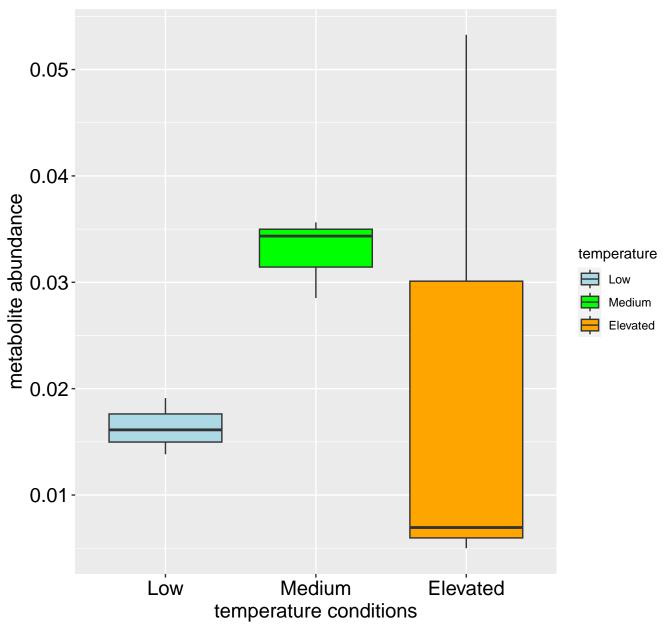
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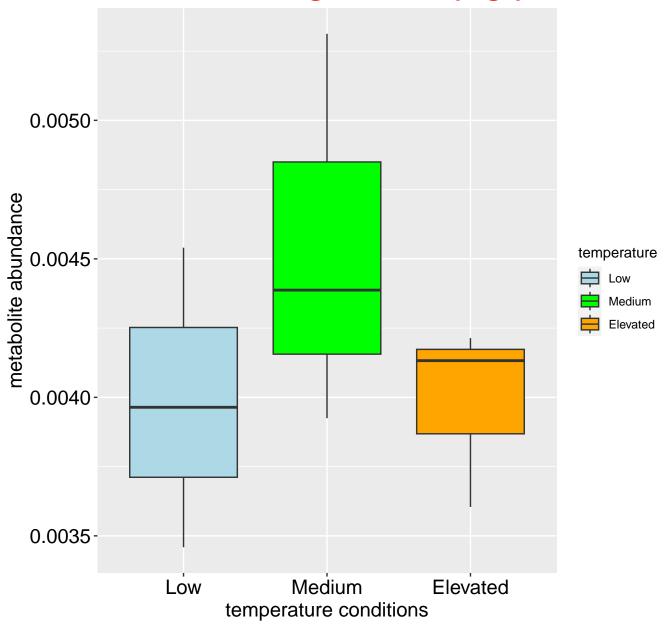
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U3898.1.204



U3910.6.597. Trigalactosylglycerol.



U4132.5.575

