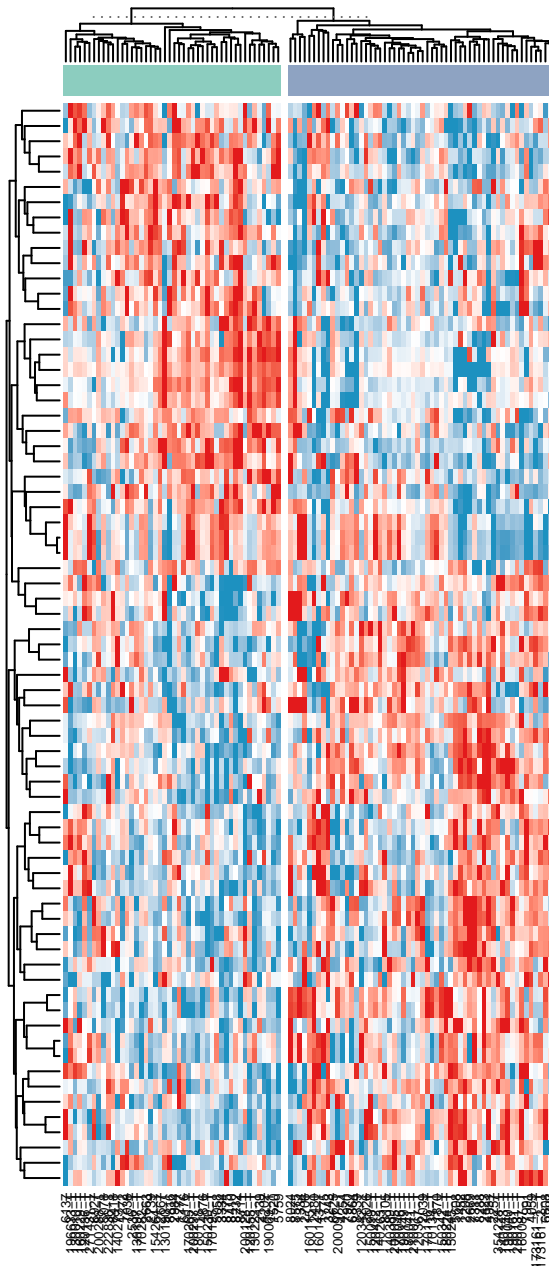


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kmeans\_2\_clusters

cholesterol sulfate  
 lactate  
 betaine  
 kynurenine  
 quinolinate  
 ribose-phosphate  
 n-acetyl-glucosamine-1-phosphate  
 guanosine  
 inosine  
 hypoxanthine  
 nicotinamide  
 2-deoxyglucose-6-phosphate  
 3-phosphoglycerate  
 phosphoenolpyruvate  
 glucose-1-phosphate  
 d-sedoheptulose-1-7-phosphate  
 fructose-6-phosphate  
 glucose-6-phosphate  
 d-erythrose-4-phosphate  
 hexose-phosphate  
 acetylcarbitine dl  
 6-phospho-d-gluconate  
 d-glyceraldehyde-3-phosphate  
 dihydroxy-acetone-phosphate  
 acetyl-coa  
 cyclic-amp  
 fructose-1,6-bisphosphate  
 utp  
 atp  
 dgtg  
 xanthine  
 s-adenosyl-l-methionine  
 deoxyguanosine  
 deoxyinosine  
 amp  
 gmp  
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 ctp  
 coenzyme a  
 dtdp  
 cytidine  
 cytosine  
 damp  
 dtmp\_neg  
 dcmp  
 gump  
 7-methylguanosine  
 purine  
 valine  
 serine  
 asparagine  
 threonine  
 guanidoacetic acid  
 o-acetyl-l-serine  
 aminoadipic acid  
 n-acetyl-l-alanine\_neg  
 acetyllysine  
 cdp-choline  
 cystathionine  
 homocysteine  
 hydroxyproline  
 alanine  
 sarcosine  
 citrulline  
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 adenine  
 nicotinamide ribotide



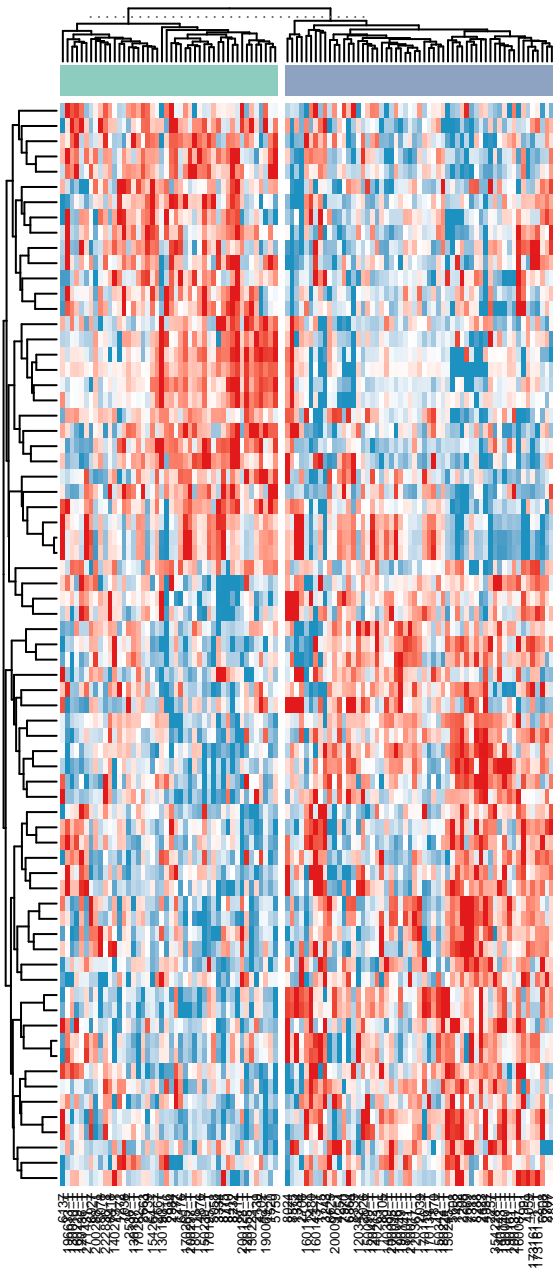
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kmeans\_2\_clusters

cholesterol sulfate  
 lactate  
 betaine  
 kynurenine  
 quinolinate  
 ribose-phosphate  
 n-acetyl-glucosamine-1-phosphate  
 guanosine  
 inosine  
 hypoxanthine  
 nicotinamide  
 2-deoxyglucose-6-phosphate  
 3-phosphoglycerate  
 phosphoenolpyruvate  
 glucose-1-phosphate  
 d-sedoheptulose-1-7-phosphate  
 fructose-6-phosphate  
 glucose-6-phosphate  
 d-erythrose-4-phosphate  
 hexose-phosphate  
 acetylcarbitine di  
 6-phospho-d-gluconate  
 d-glyceraldehyde-3-phosphate  
 dihydroxy-acetone-phosphate  
 acetyl-coa  
 cyclic-amp  
 fructose-1,6-bisphosphate  
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 dgtg  
 xanthine  
 s-adenosyl-l-methionine  
 deoxyguanosine  
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 amp  
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 7-methylguanosine  
 purine  
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 threonine  
 guanidoacetic acid  
 o-acetyl-l-serine  
 aminoadipic acid  
 n-acetyl-l-alanine\_neg  
 acetyllysine  
 cdp-choline  
 cystathionine  
 homocysteine  
 hydroxyproline  
 alanine  
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 citrulline  
 uridine  
 acetoacetate  
 s-adenosyl-l-homocysteine\_neg  
 s-adenosyl-l-homocysteine\_pos  
 pantothenate  
 adenine  
 nicotinamide ribotide



kmeans\_2\_clusters



Relative level

