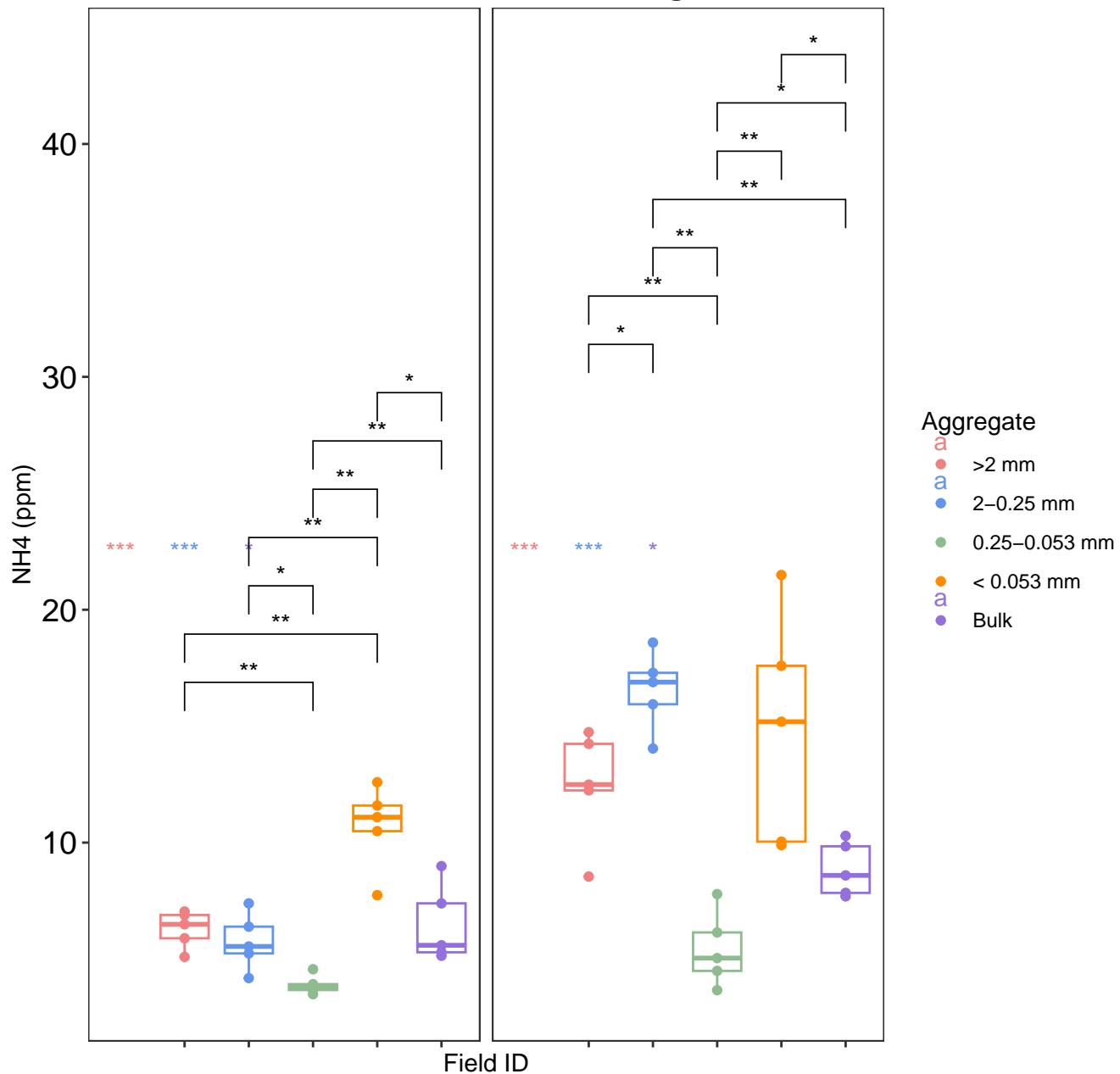
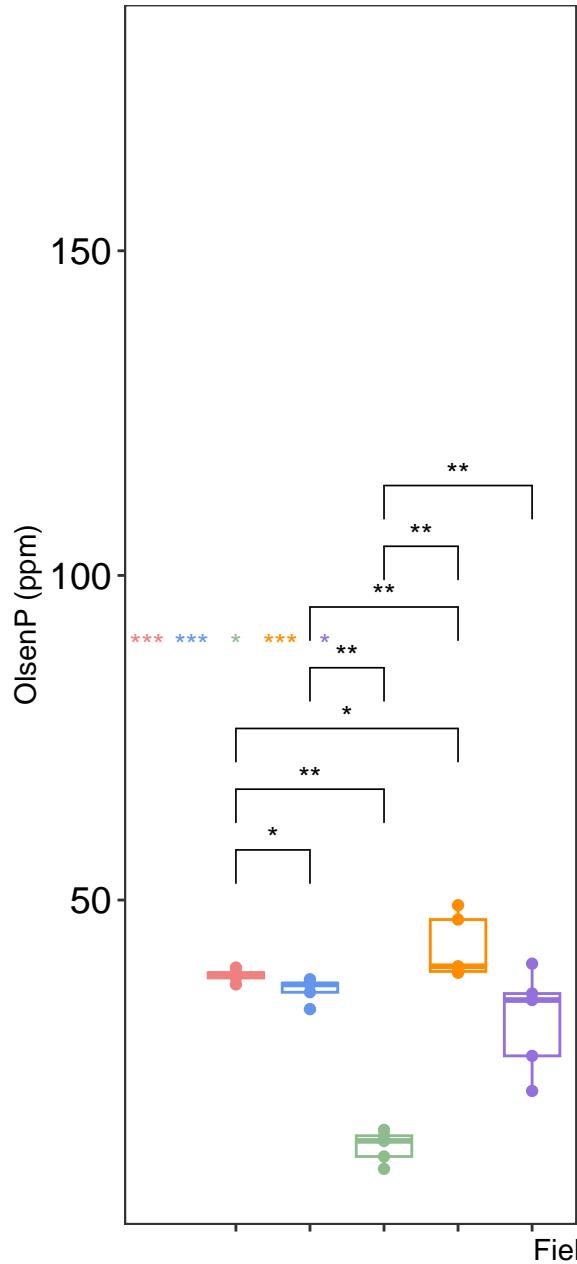


## Conventional

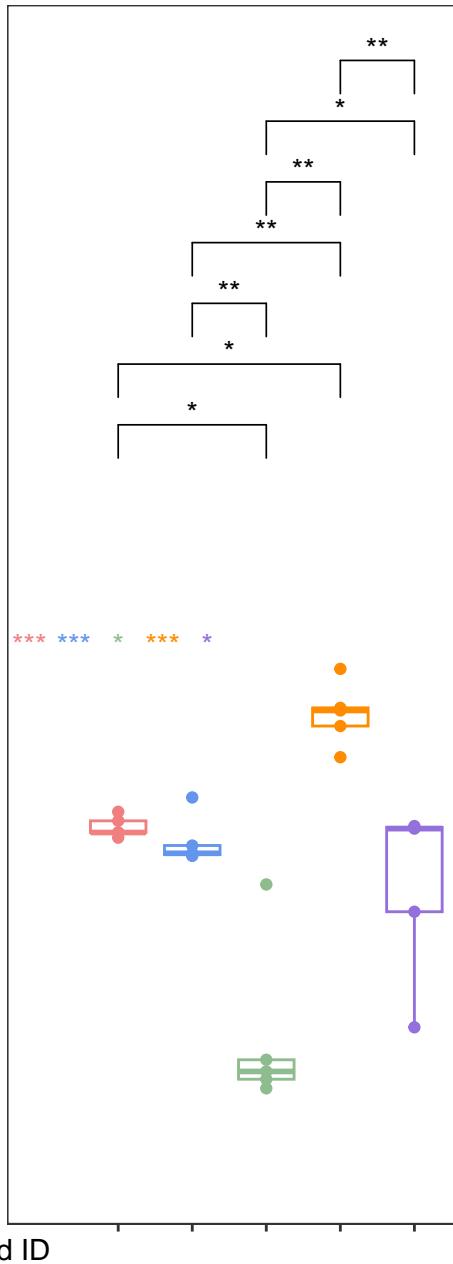
## Organic



## Conventional



# Organic

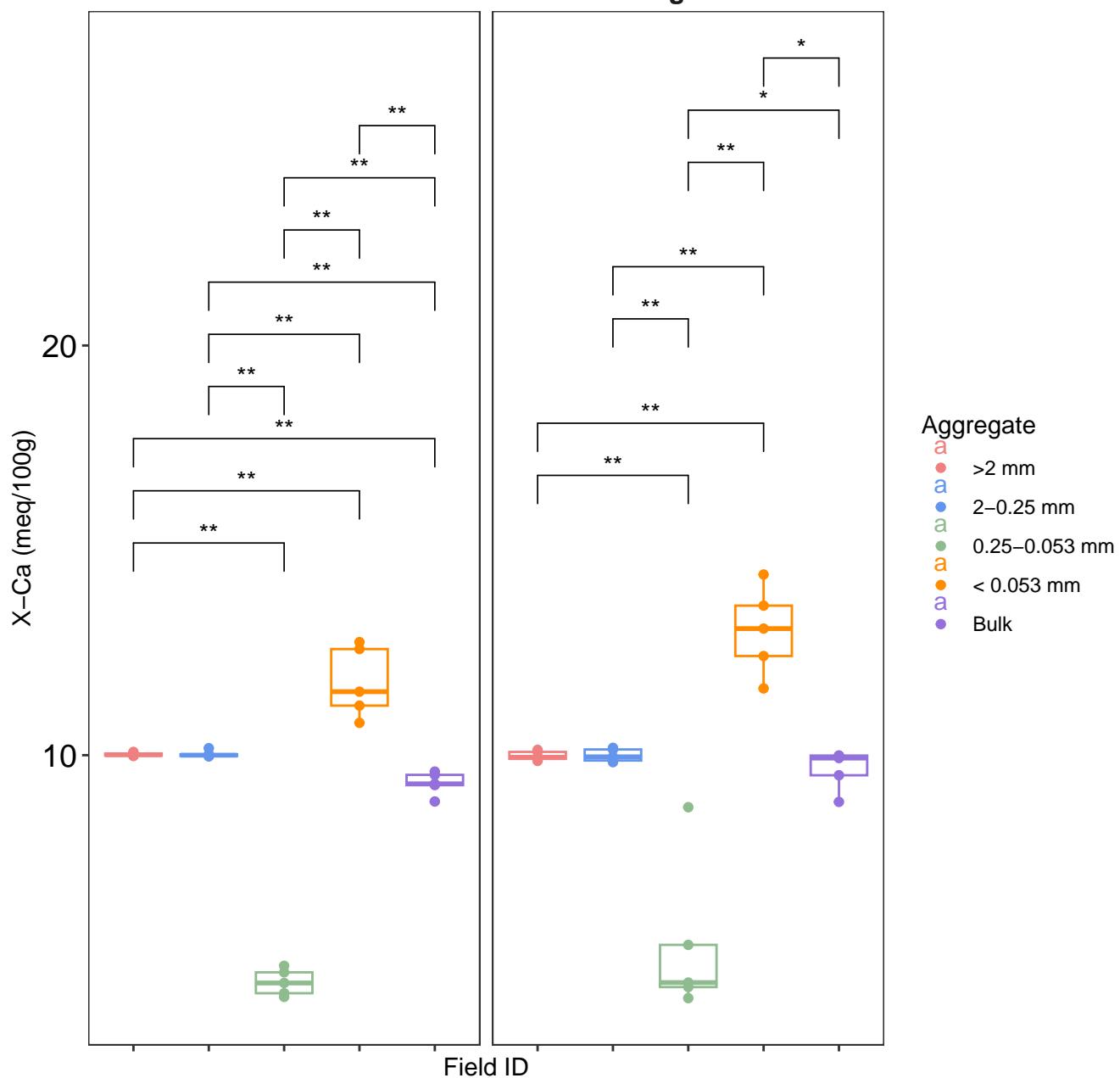


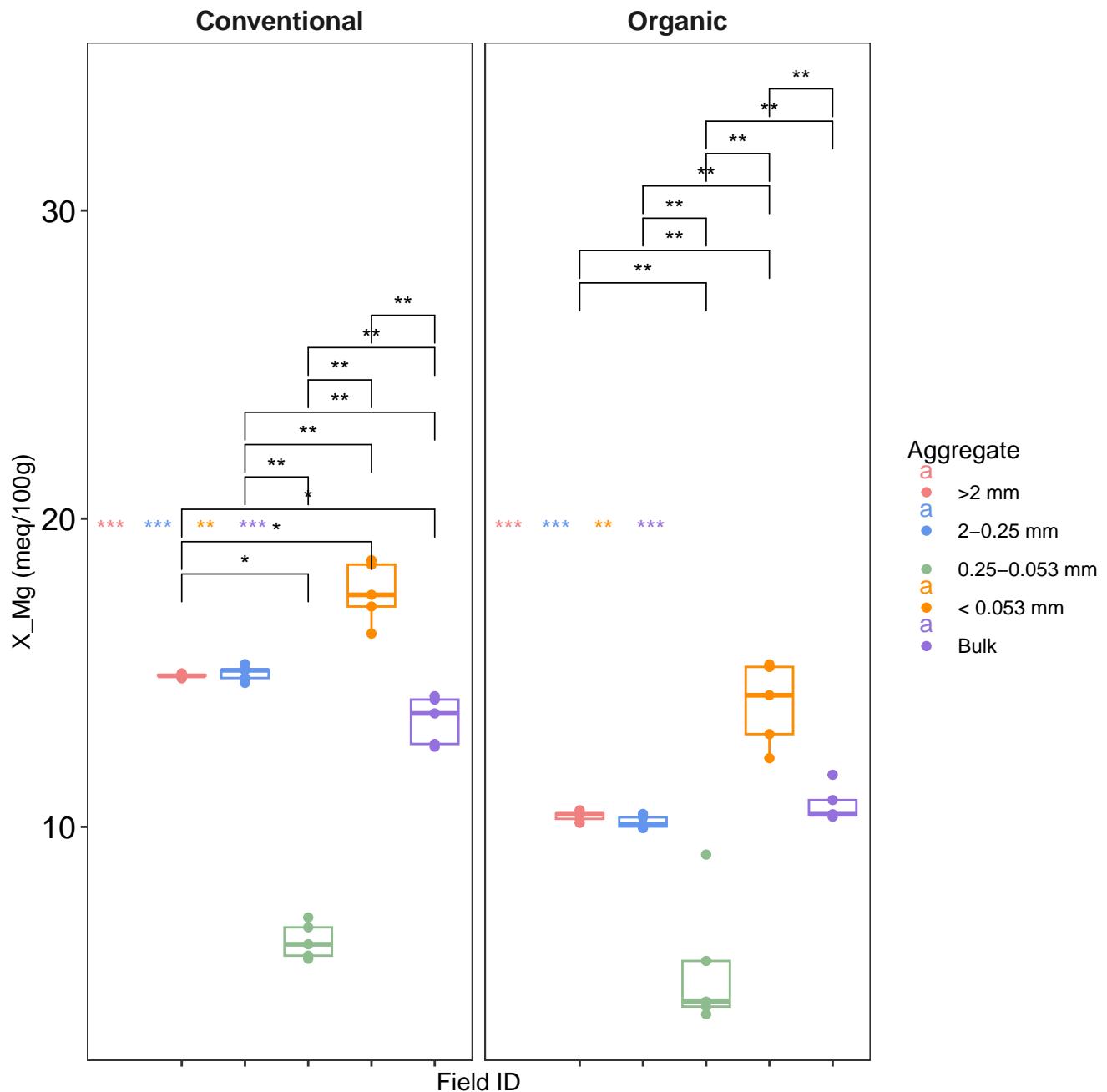
**Aggregate**

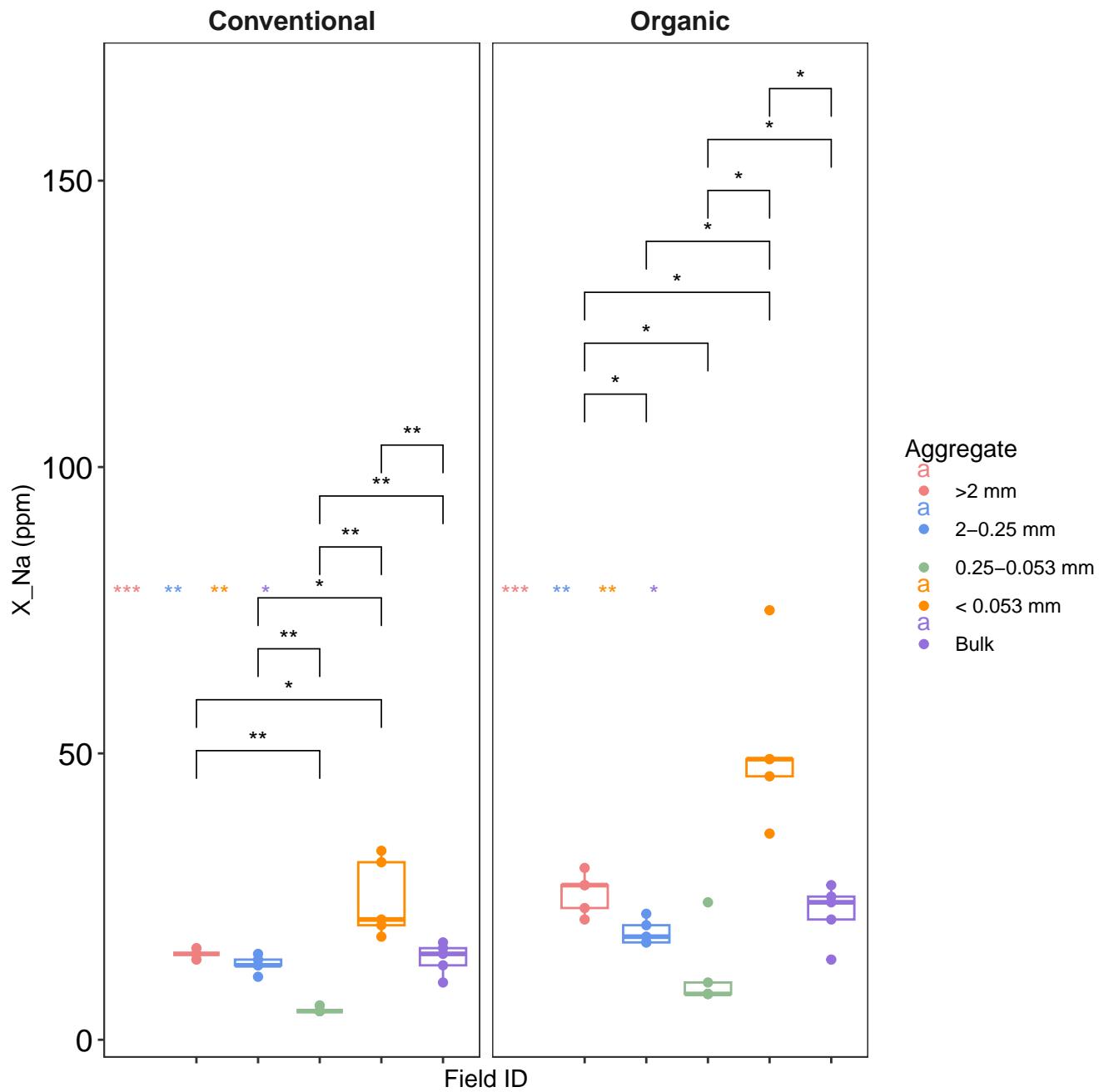
- a** ● >2 mm
- a** ● 2–0.25 mm
- a** ● 0.25–0.053 mm
- a** ● < 0.053 mm
- a** ● Bulk

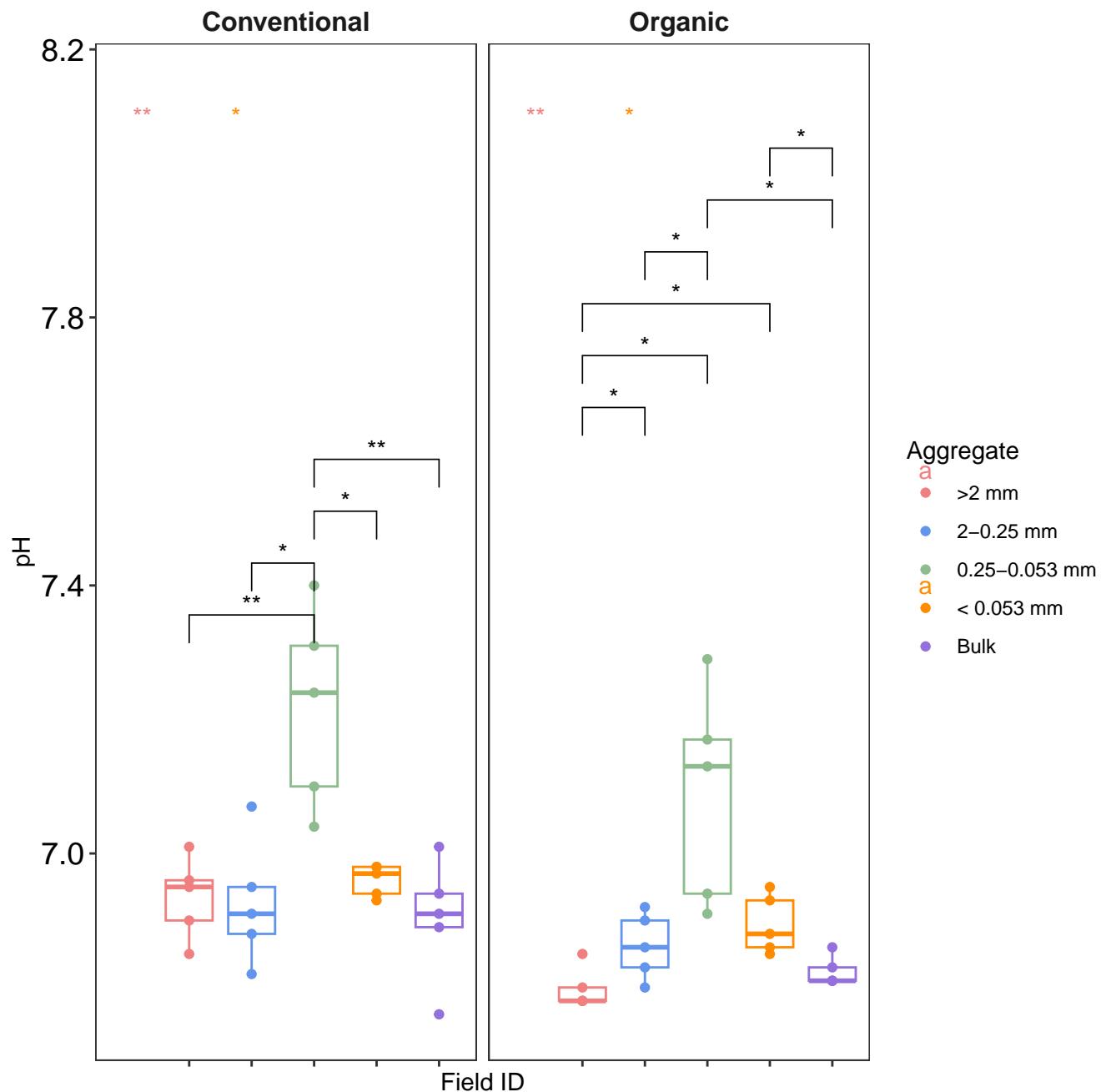
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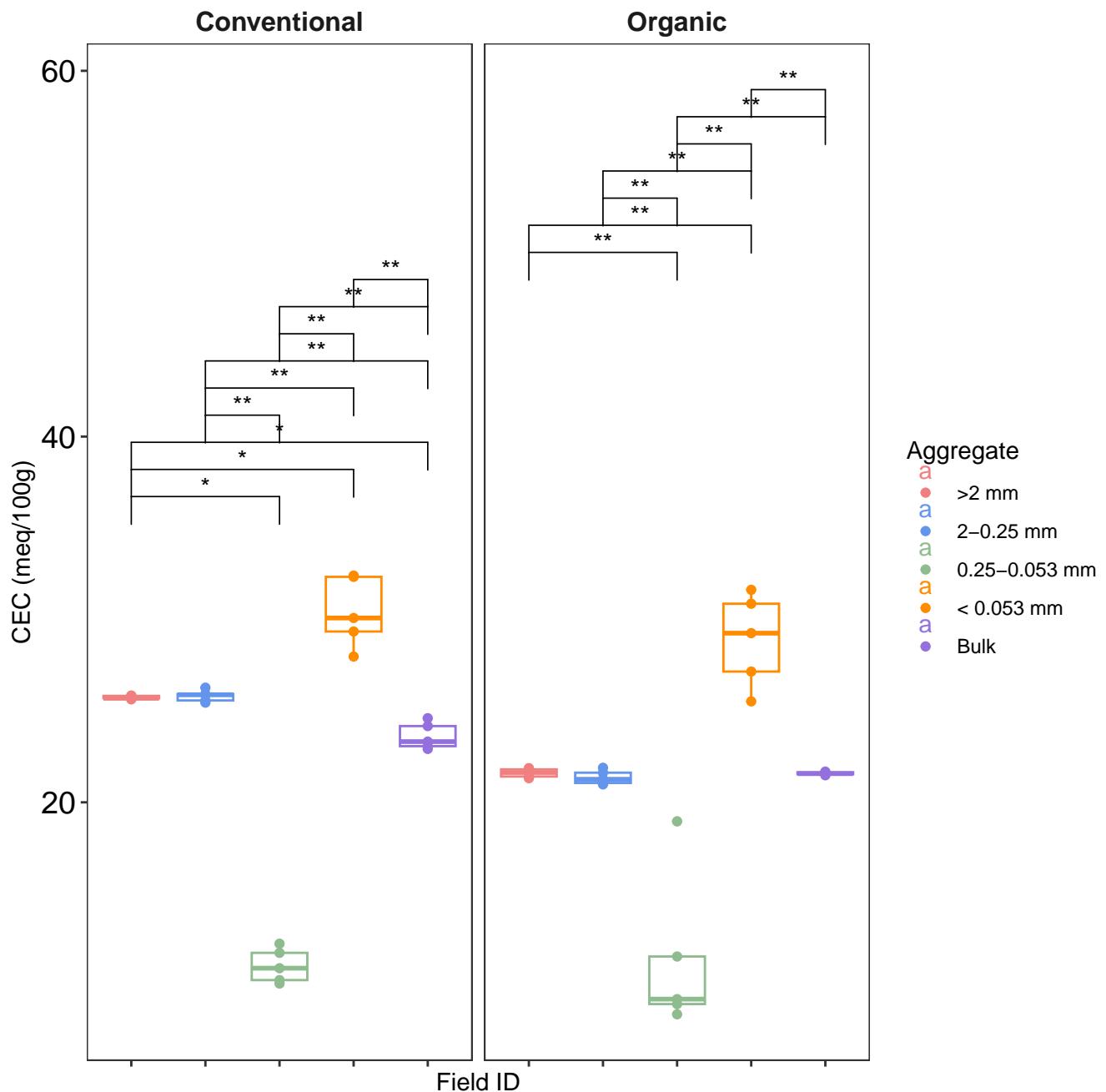
## Organic





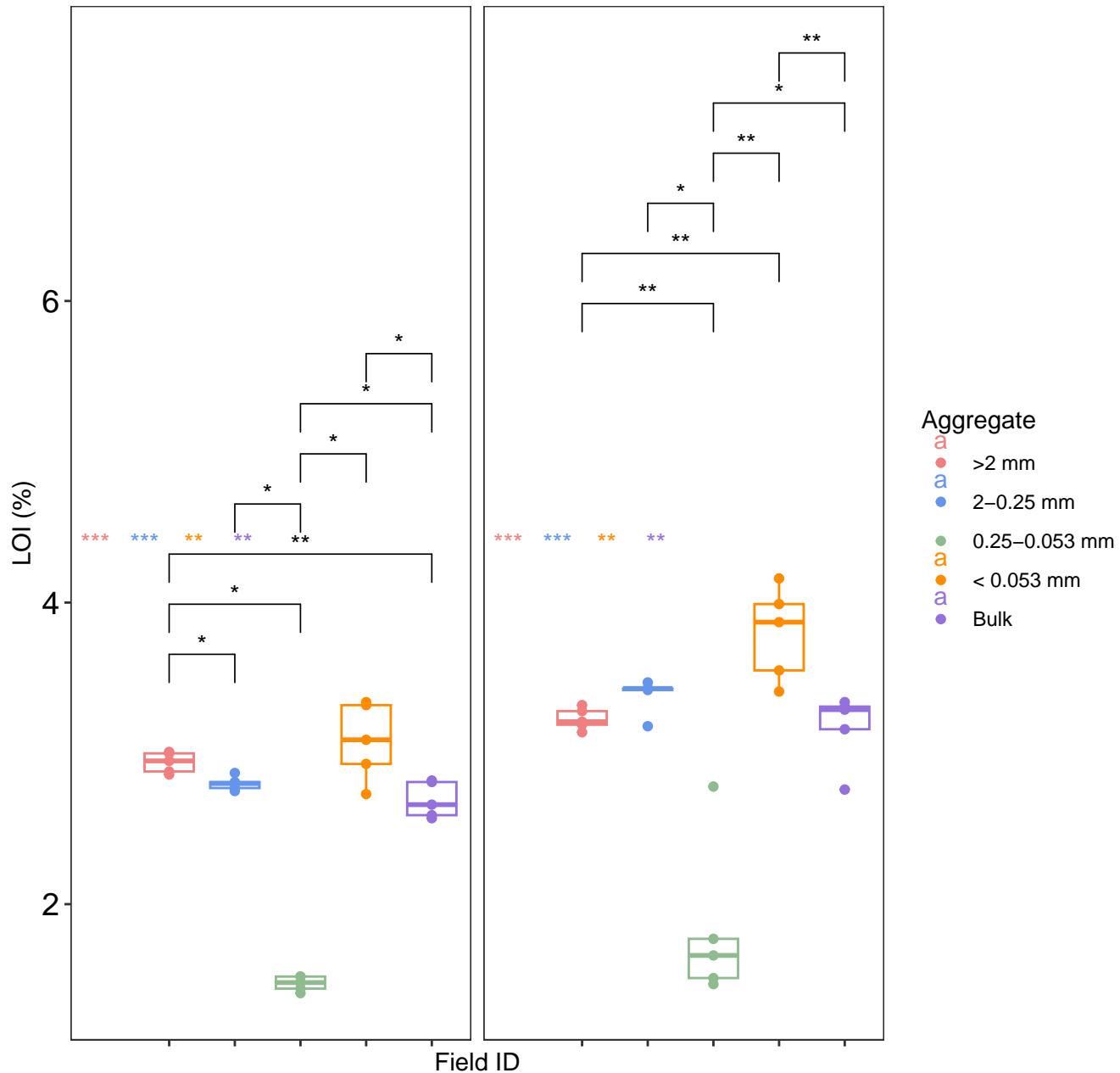


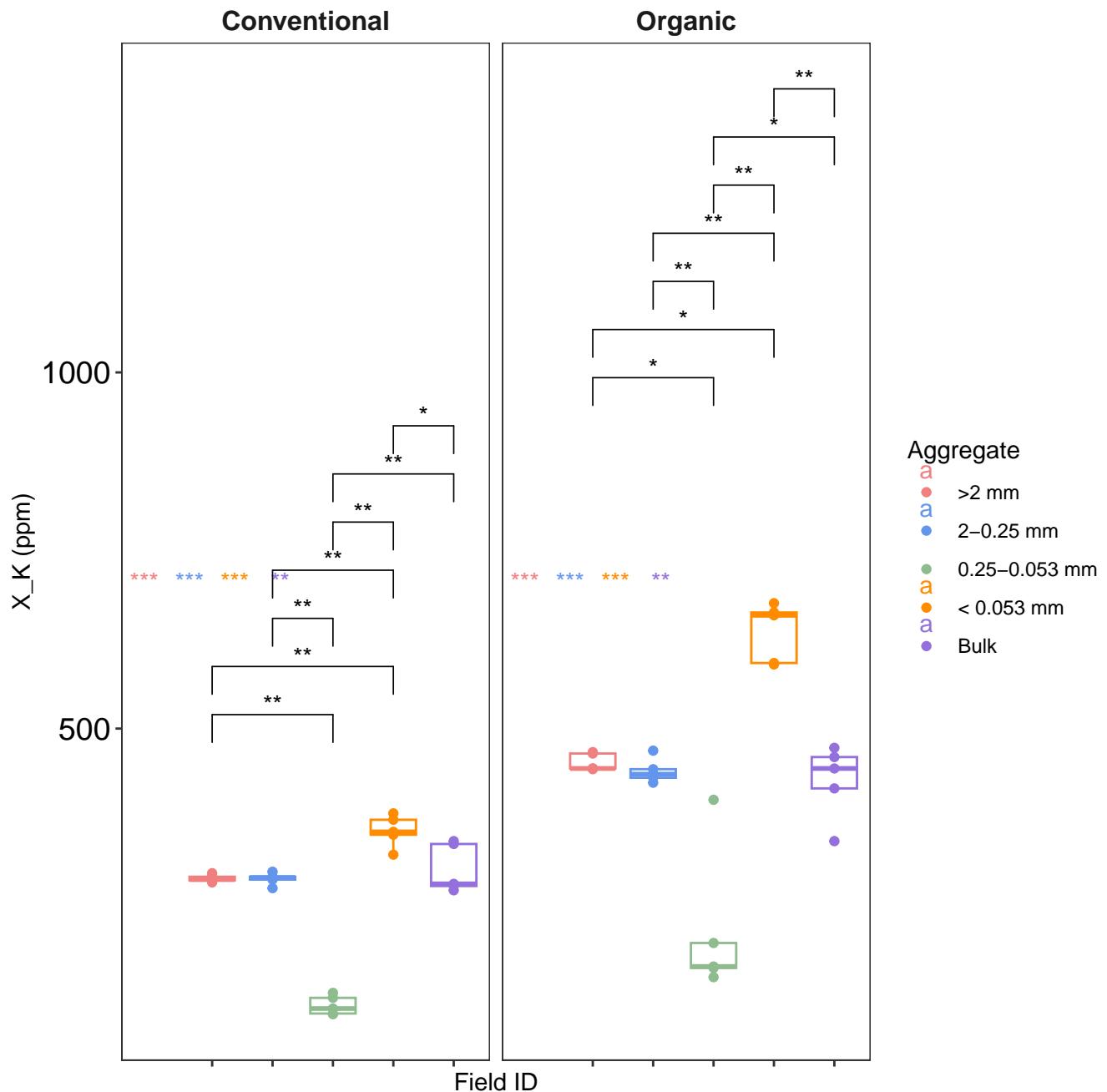


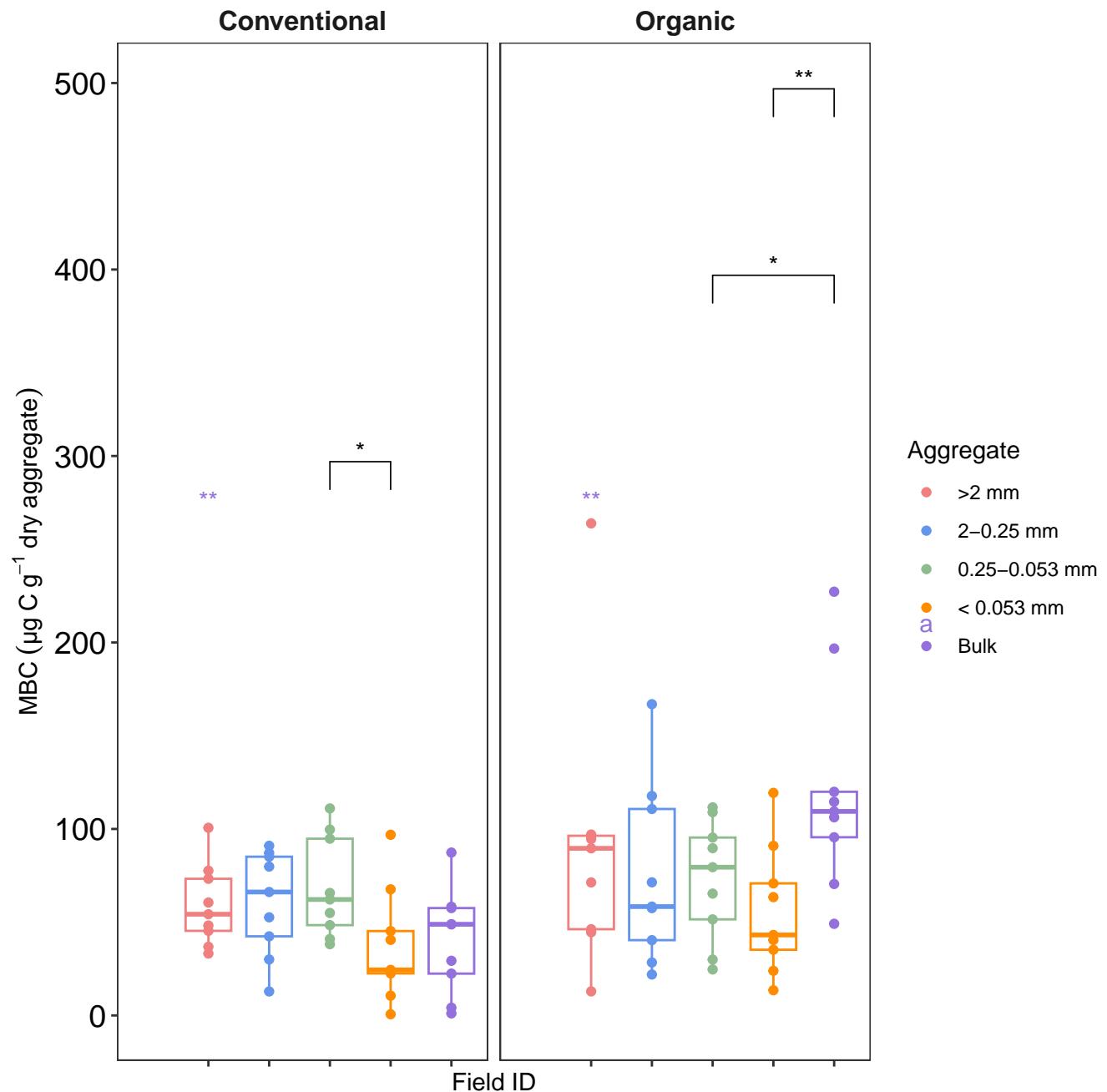


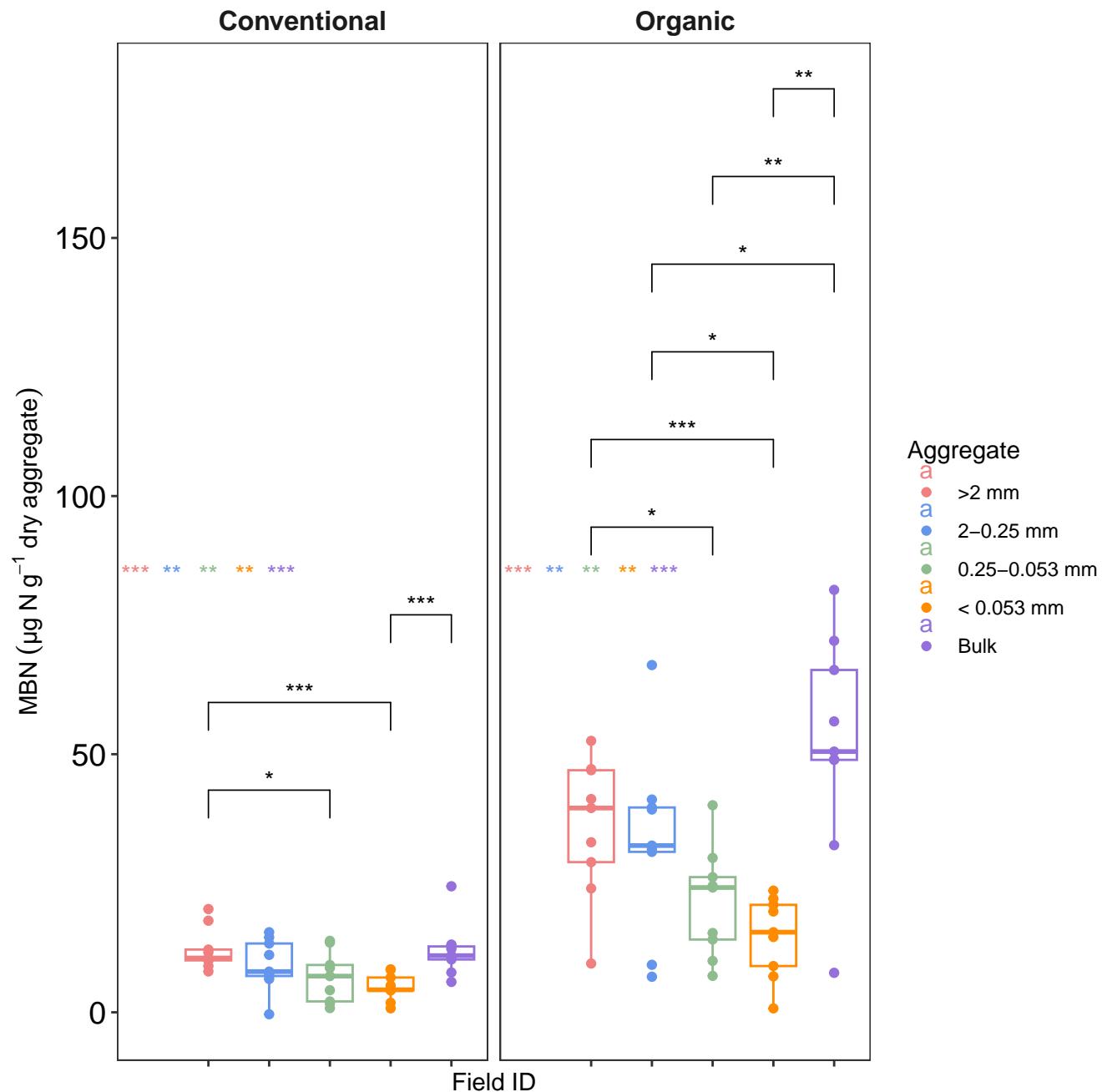
## Conventional

## Organic





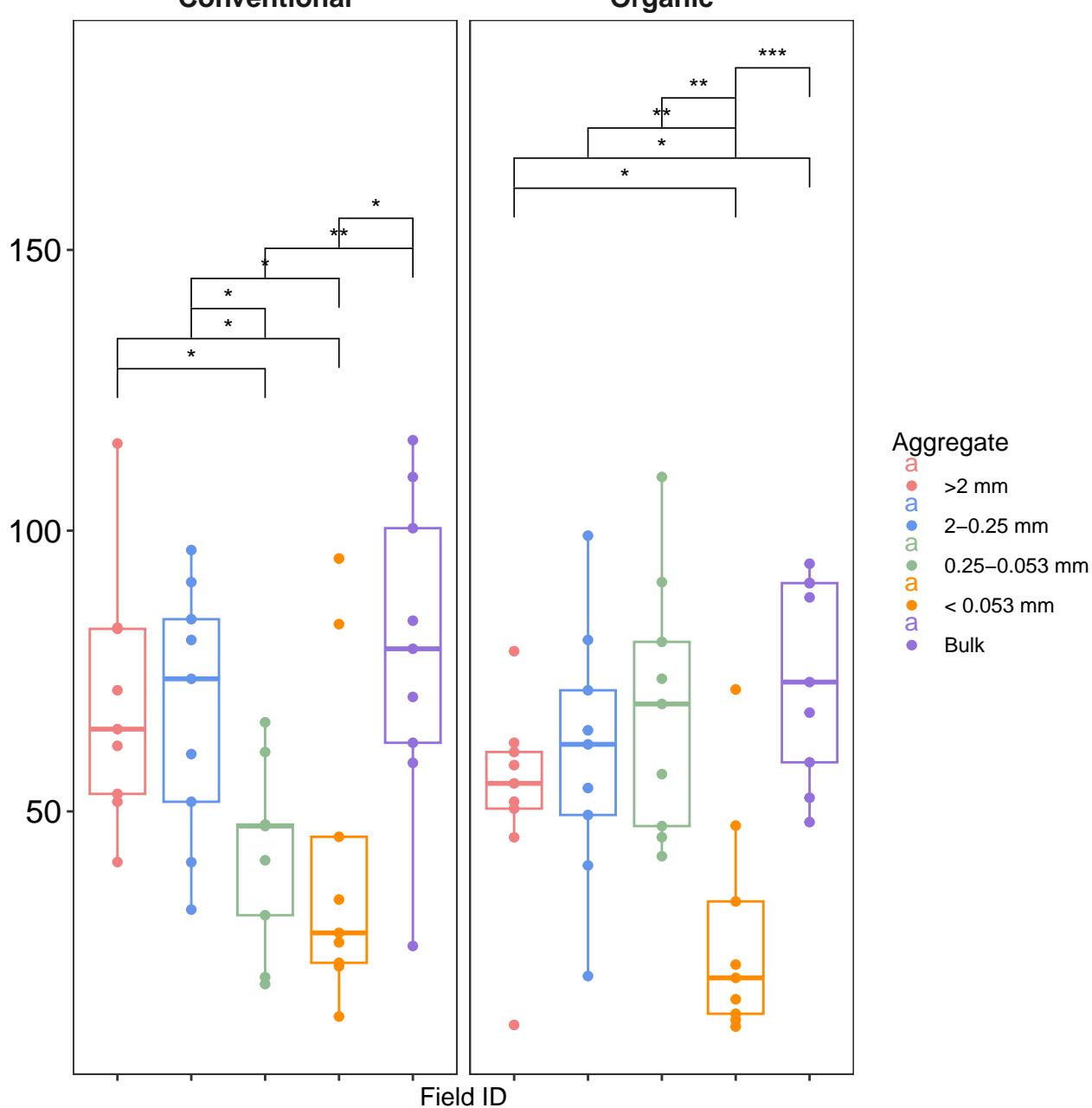




## Conventional

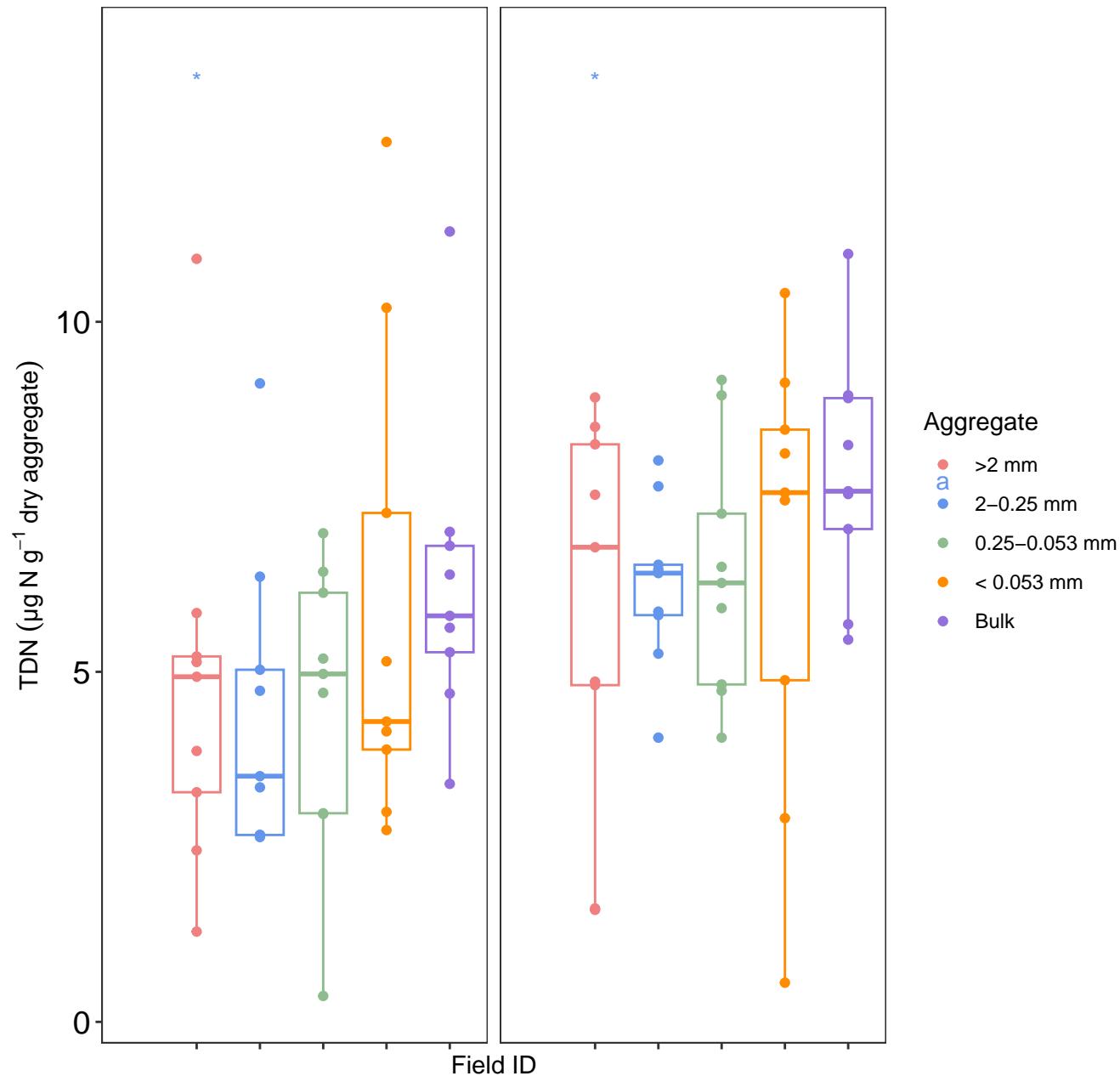
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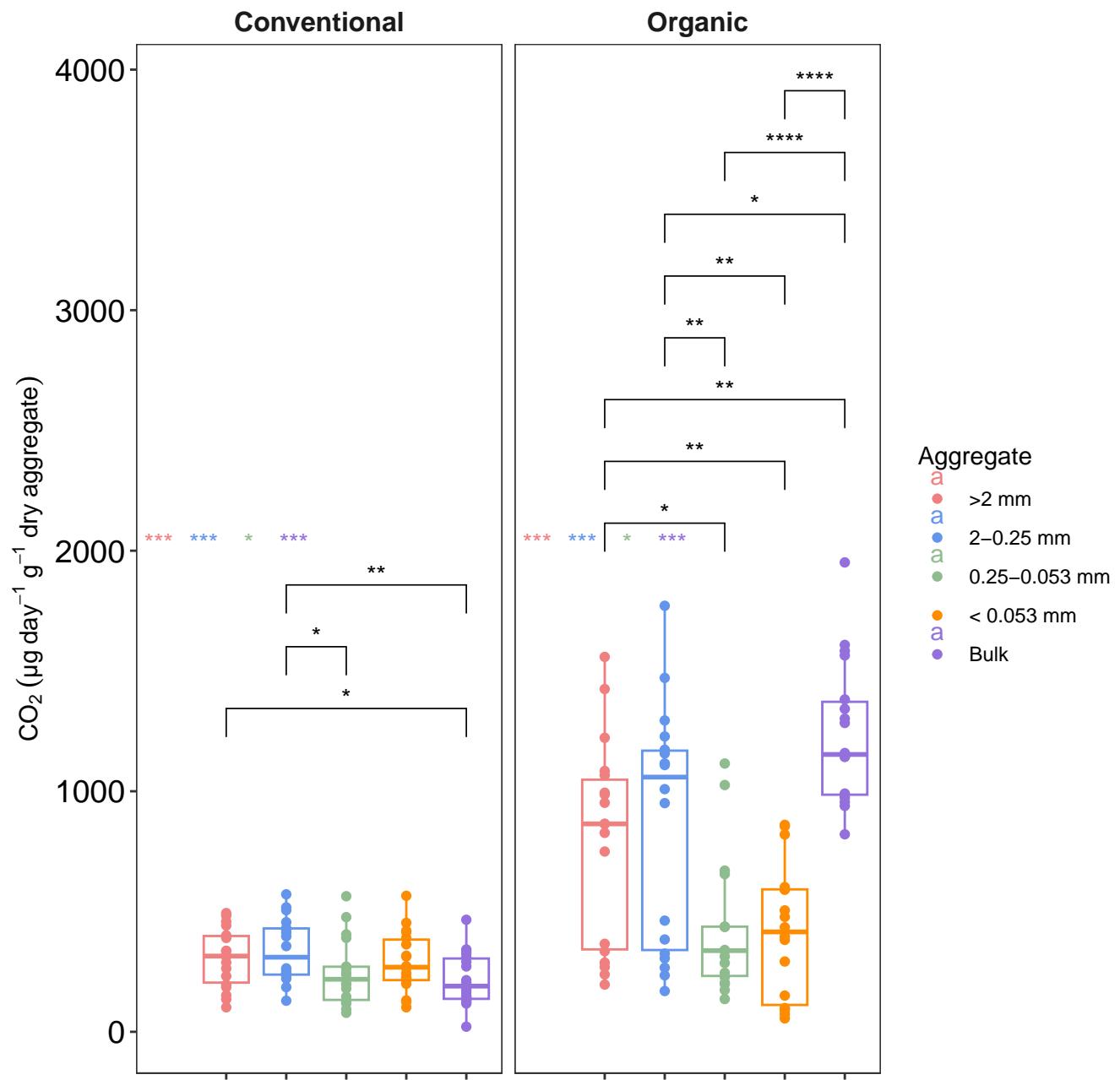
NPOC ( $\mu\text{g C g}^{-1}$  dry aggregate)

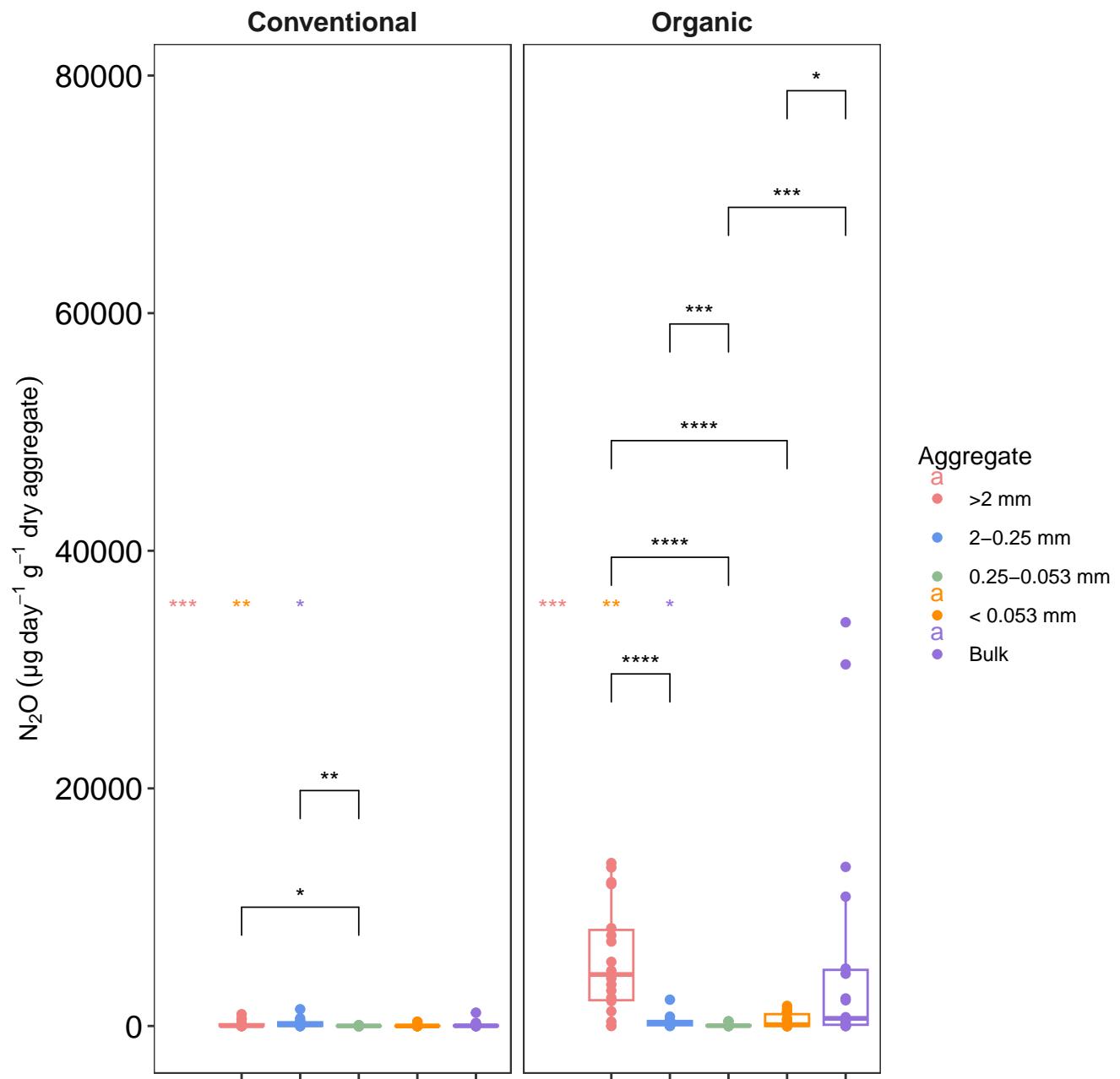


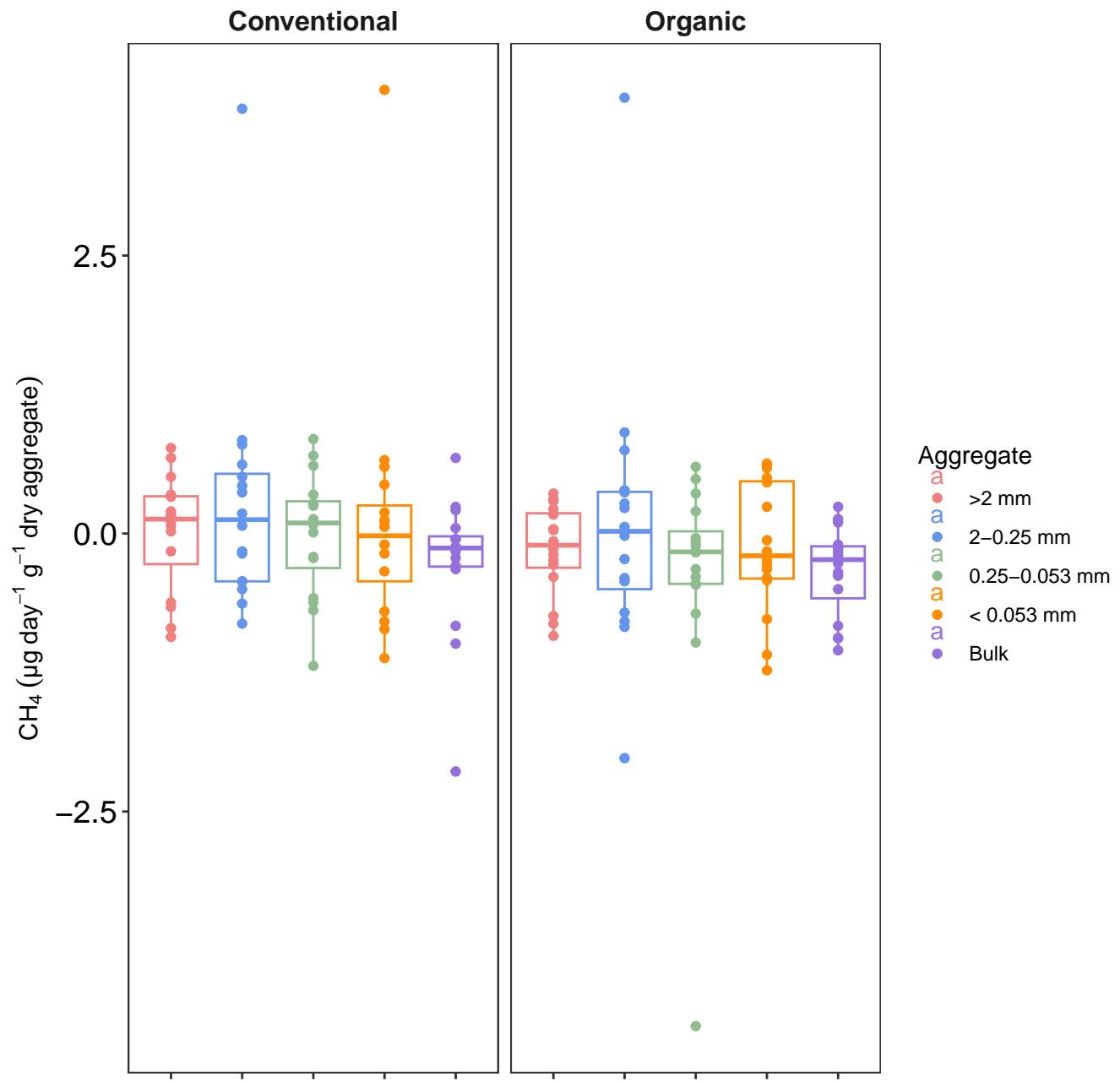
## Conventional

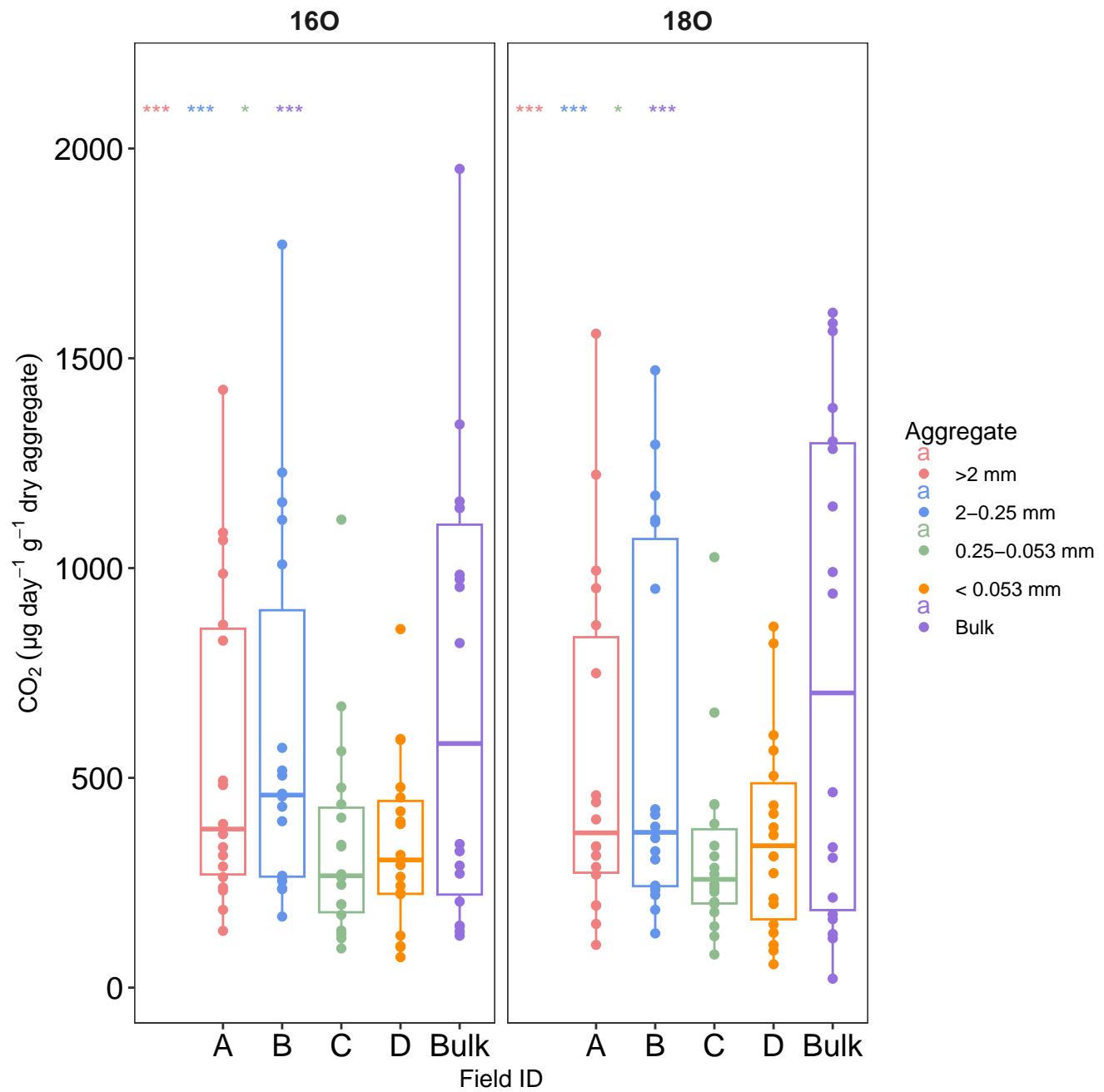
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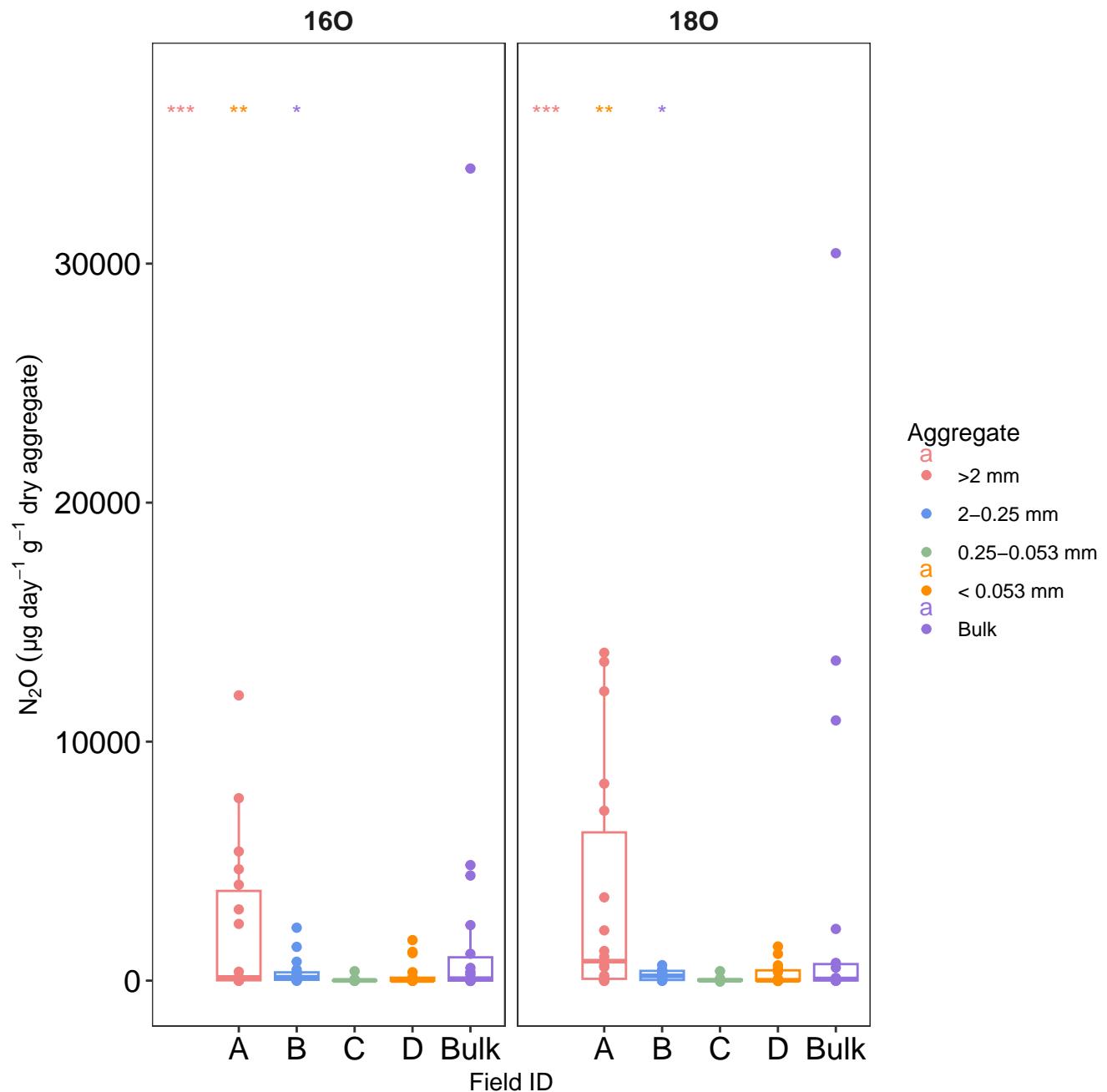


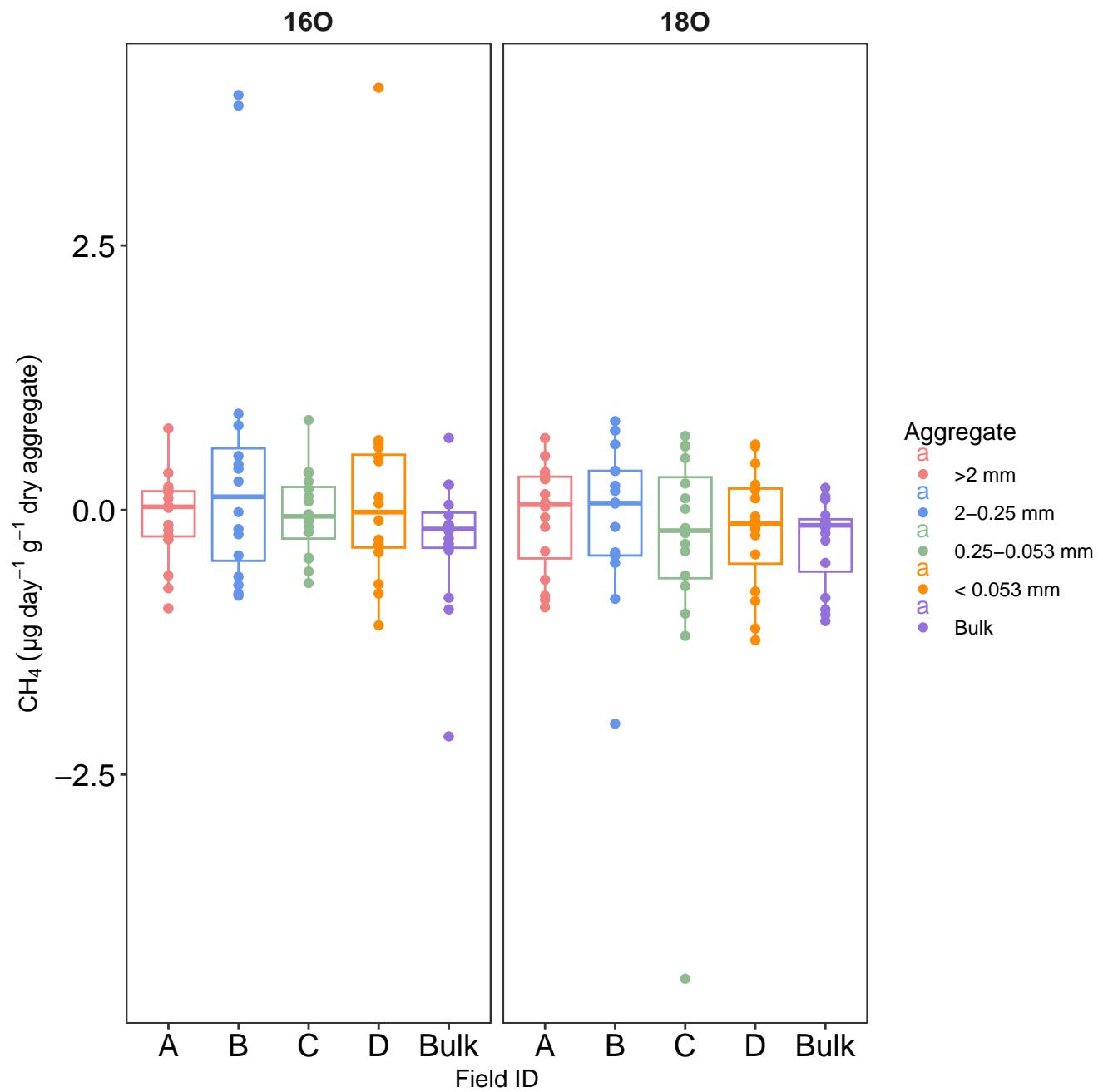


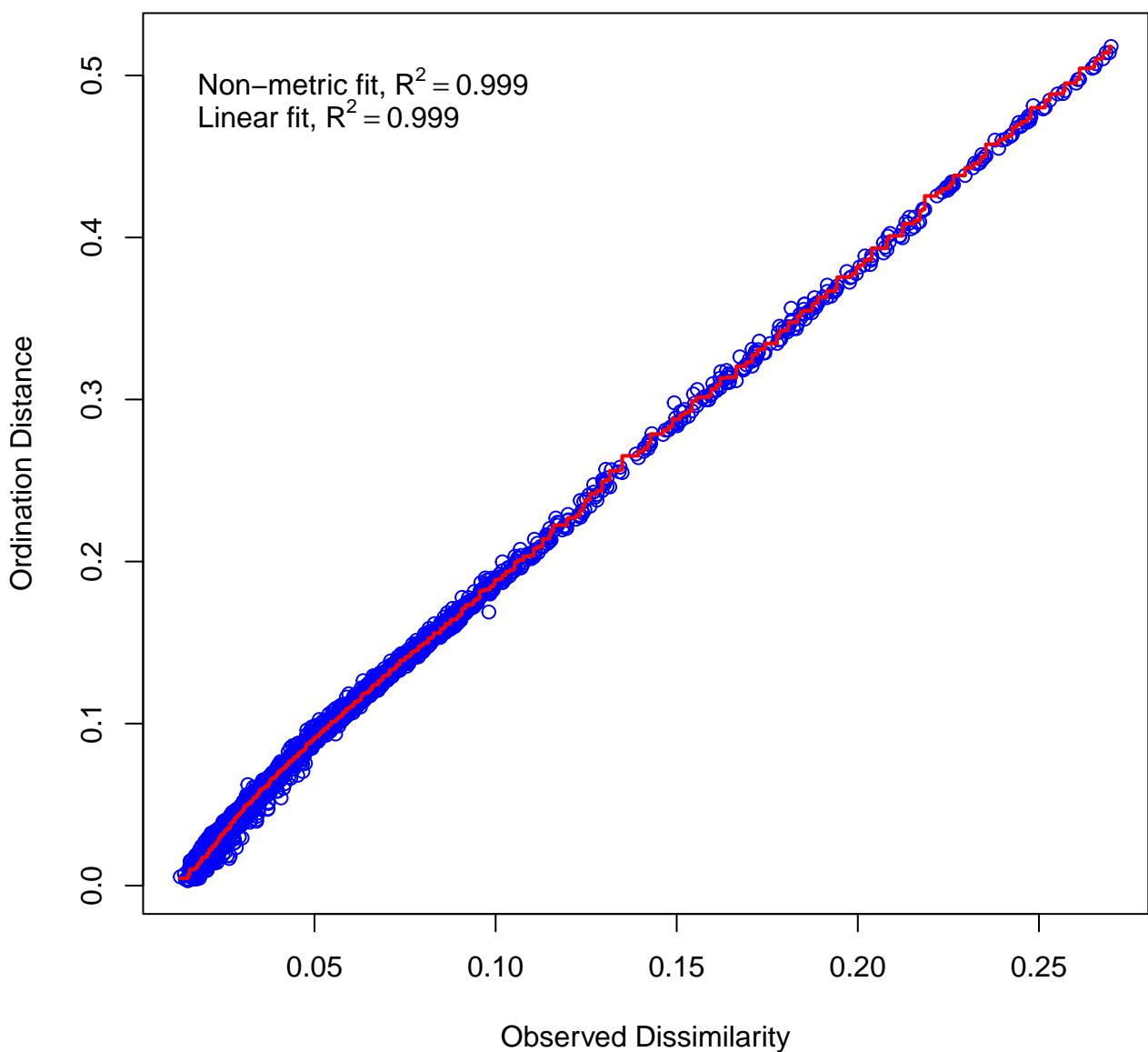




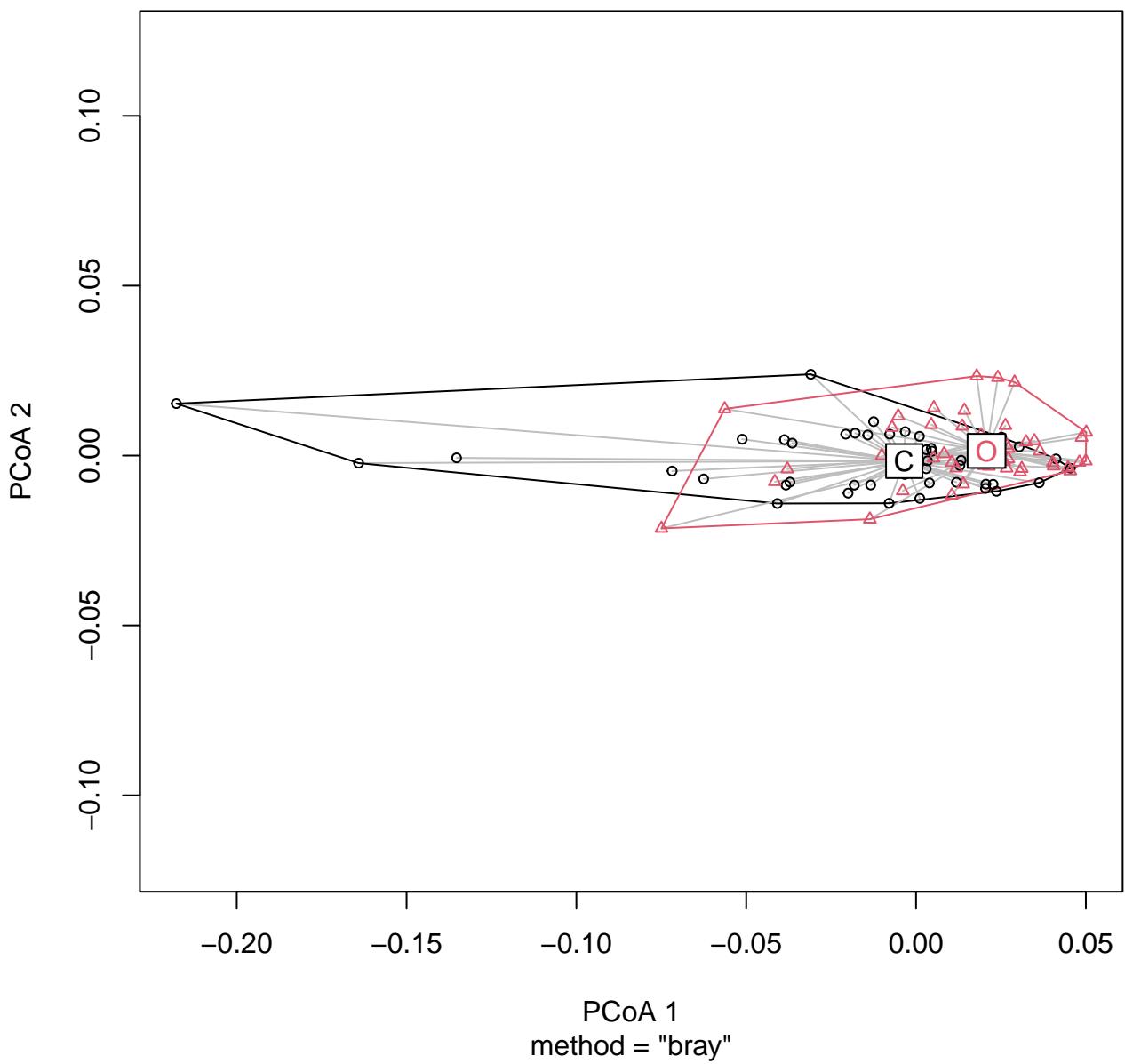


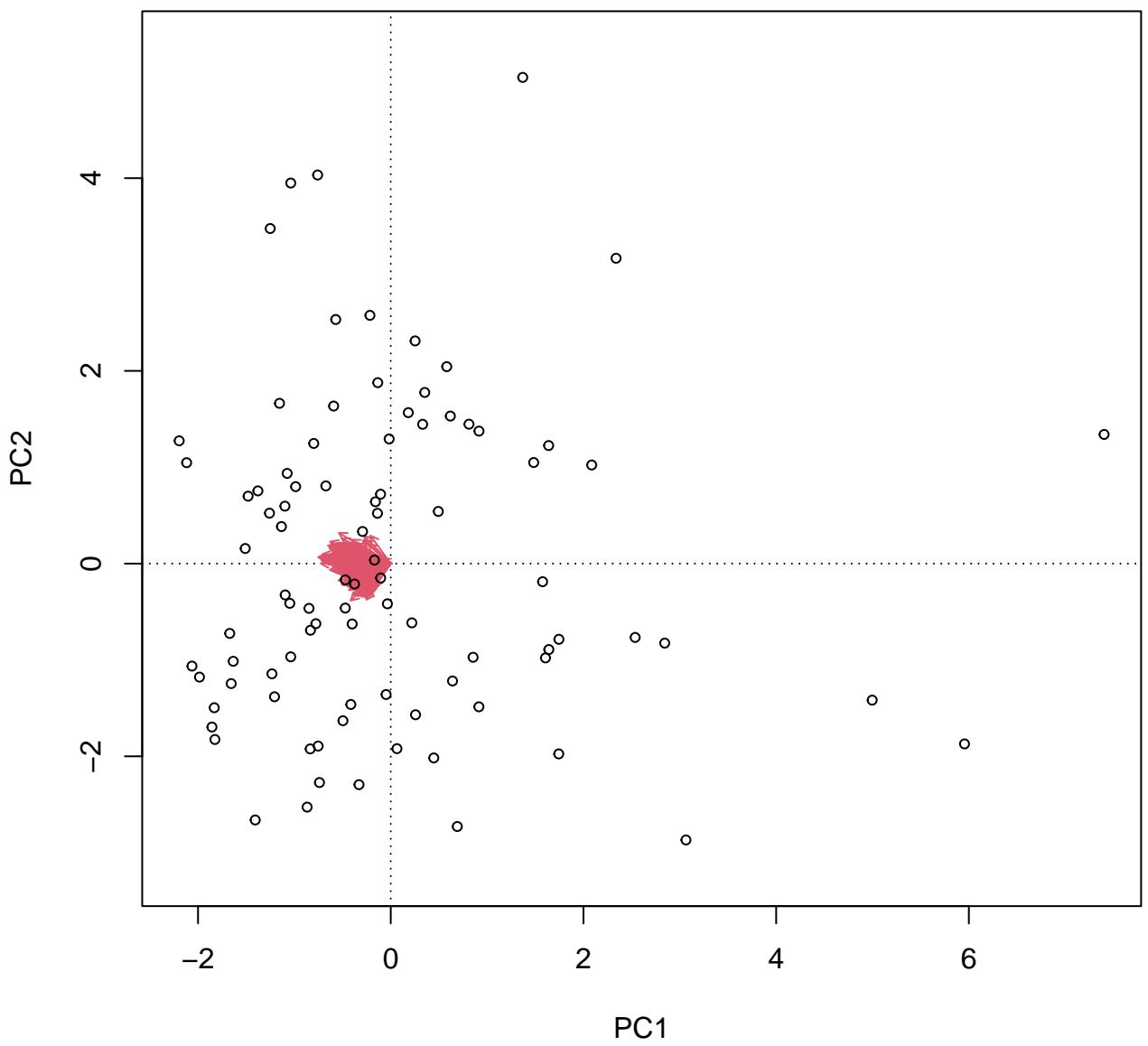


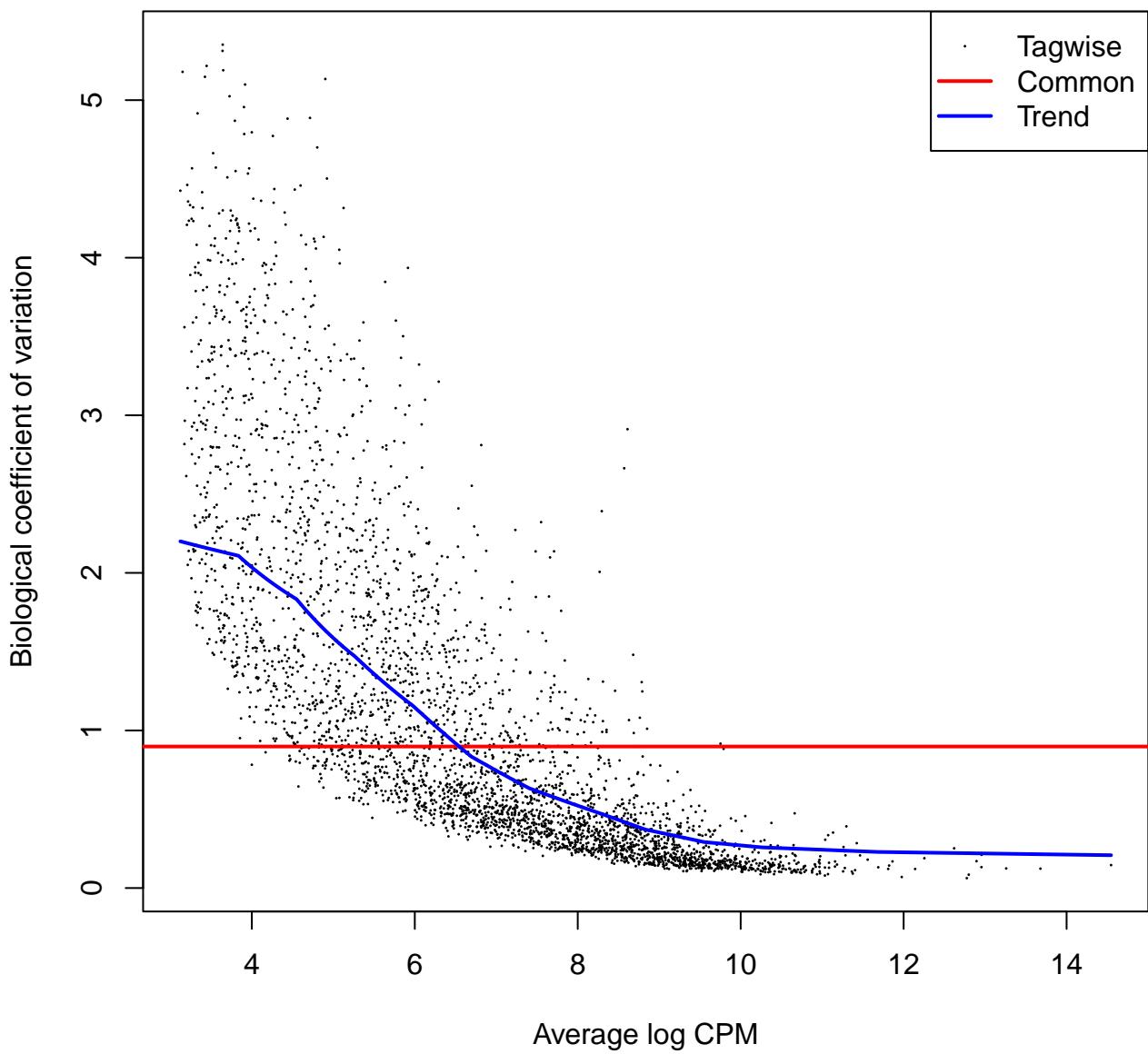




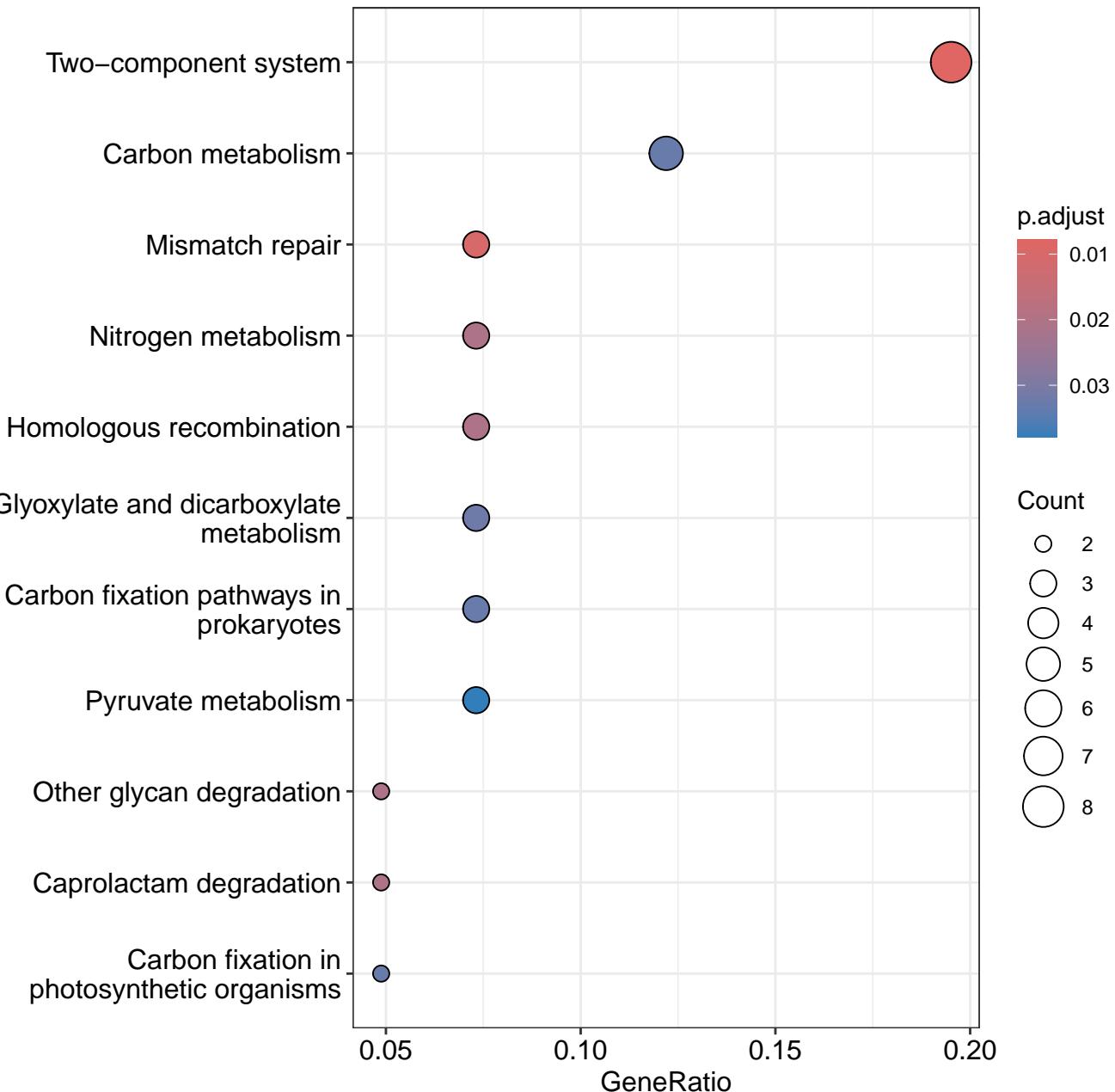
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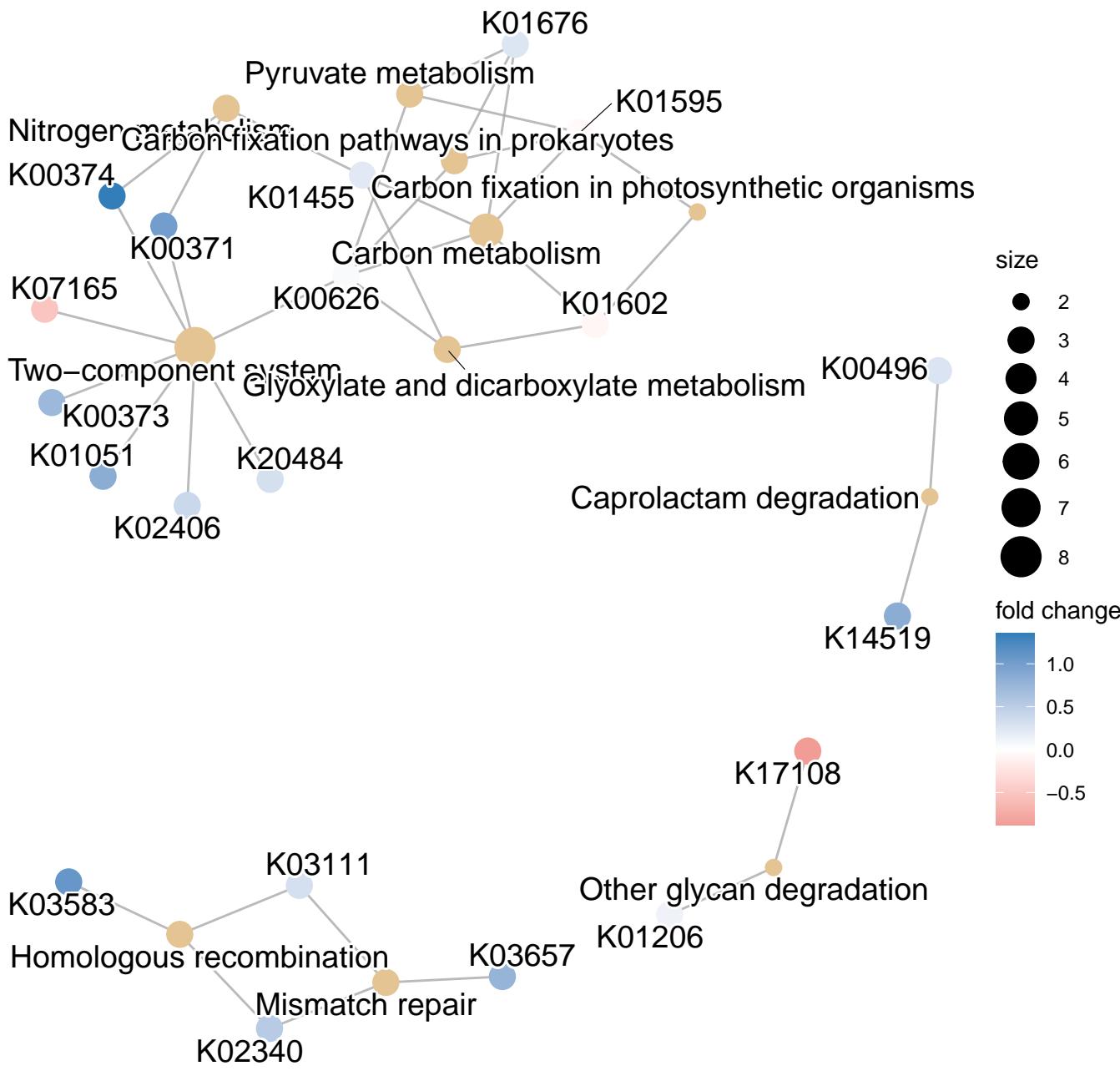




# Site geom\_path



Site geom\_path



# Site geom\_path

Two-component system



Pyruvate metabolism

Other glycan degradation

Nitrogen metabolism

Mismatch repair

Homologous recombination

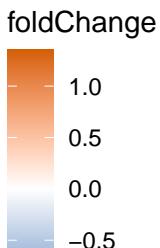
Glyoxylate and dicarboxylate metabolism

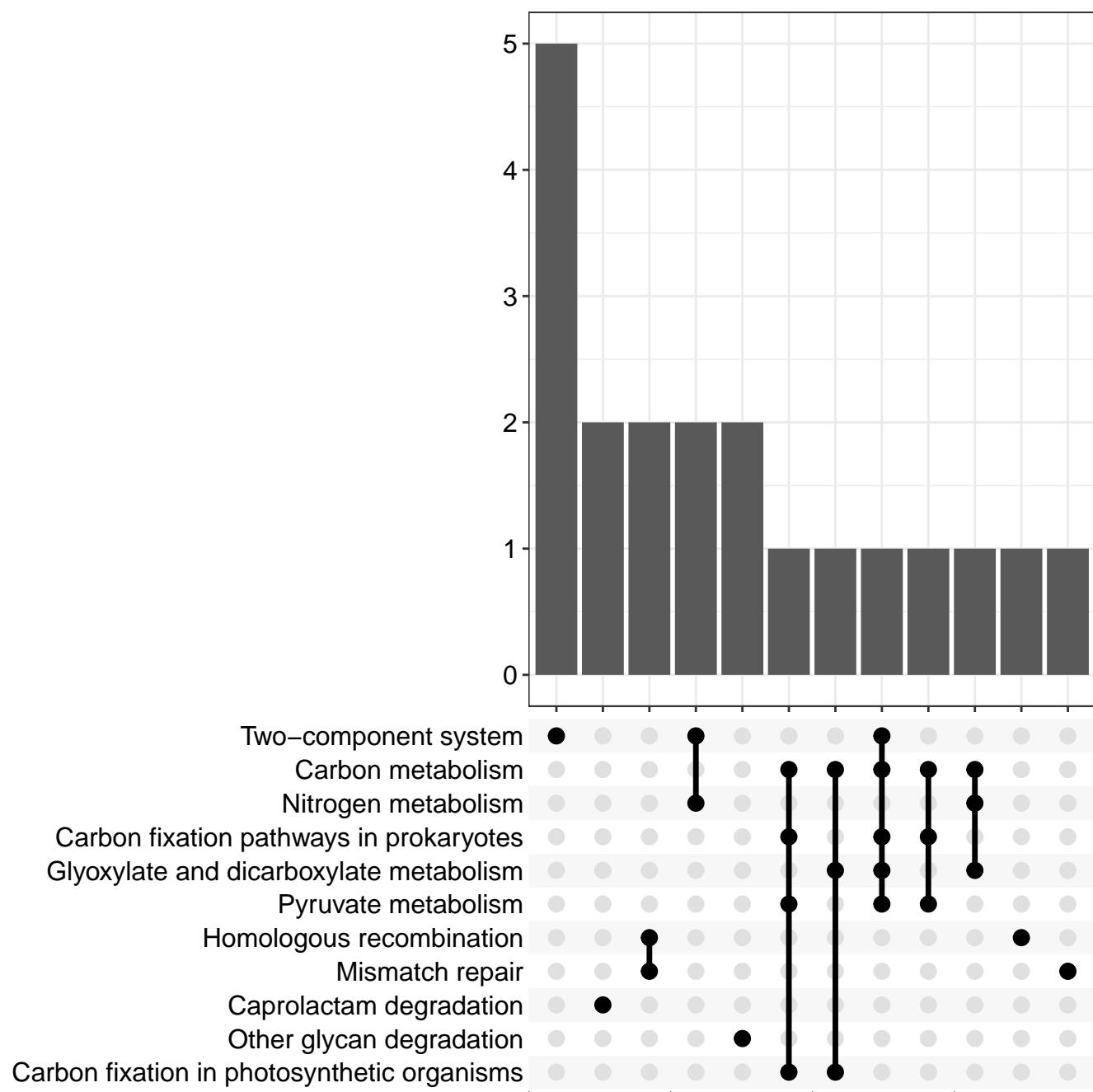
Carbon metabolism

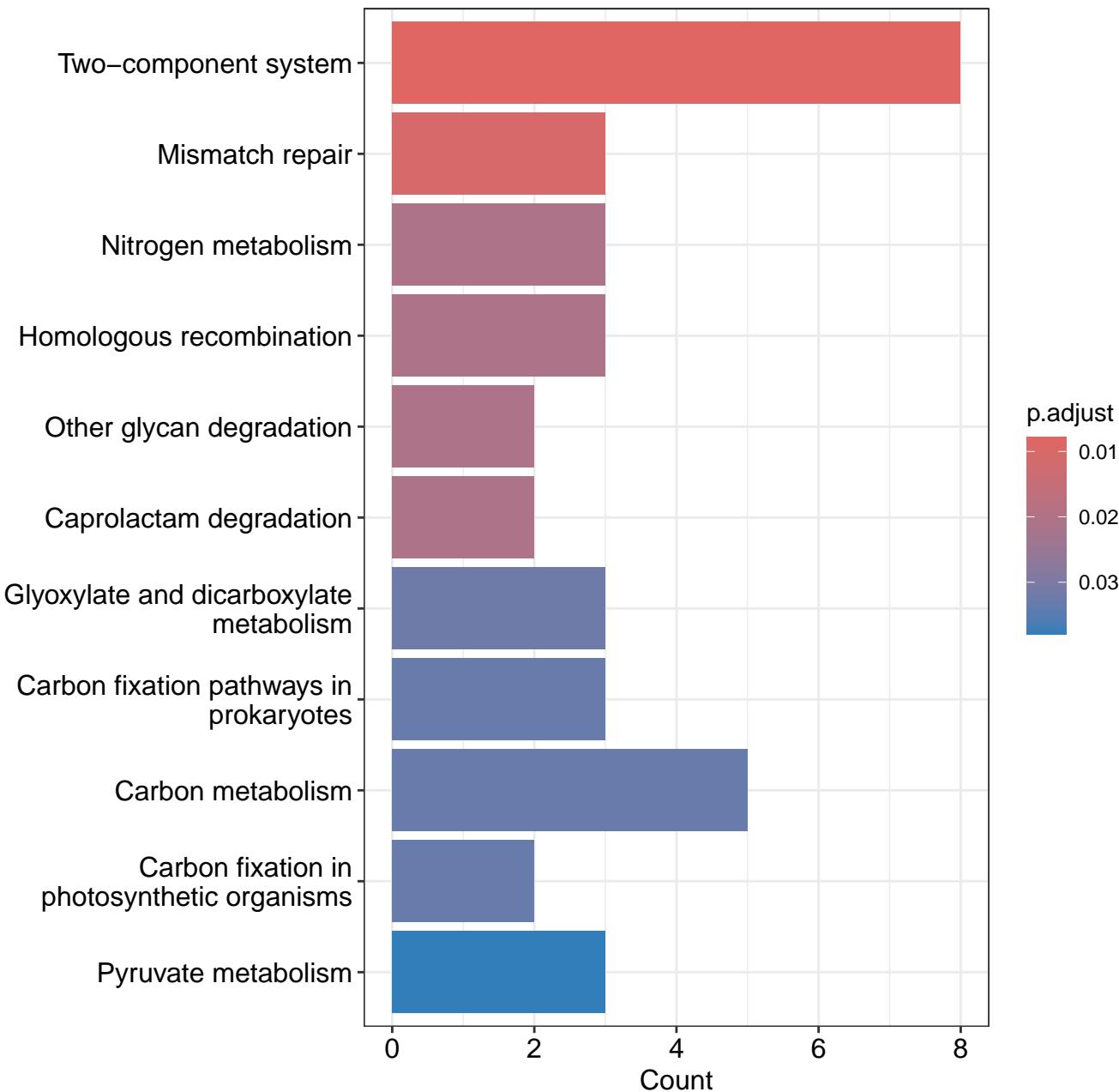
Carbon fixation pathways in prokaryotes

Carbon fixation in photosynthetic organisms

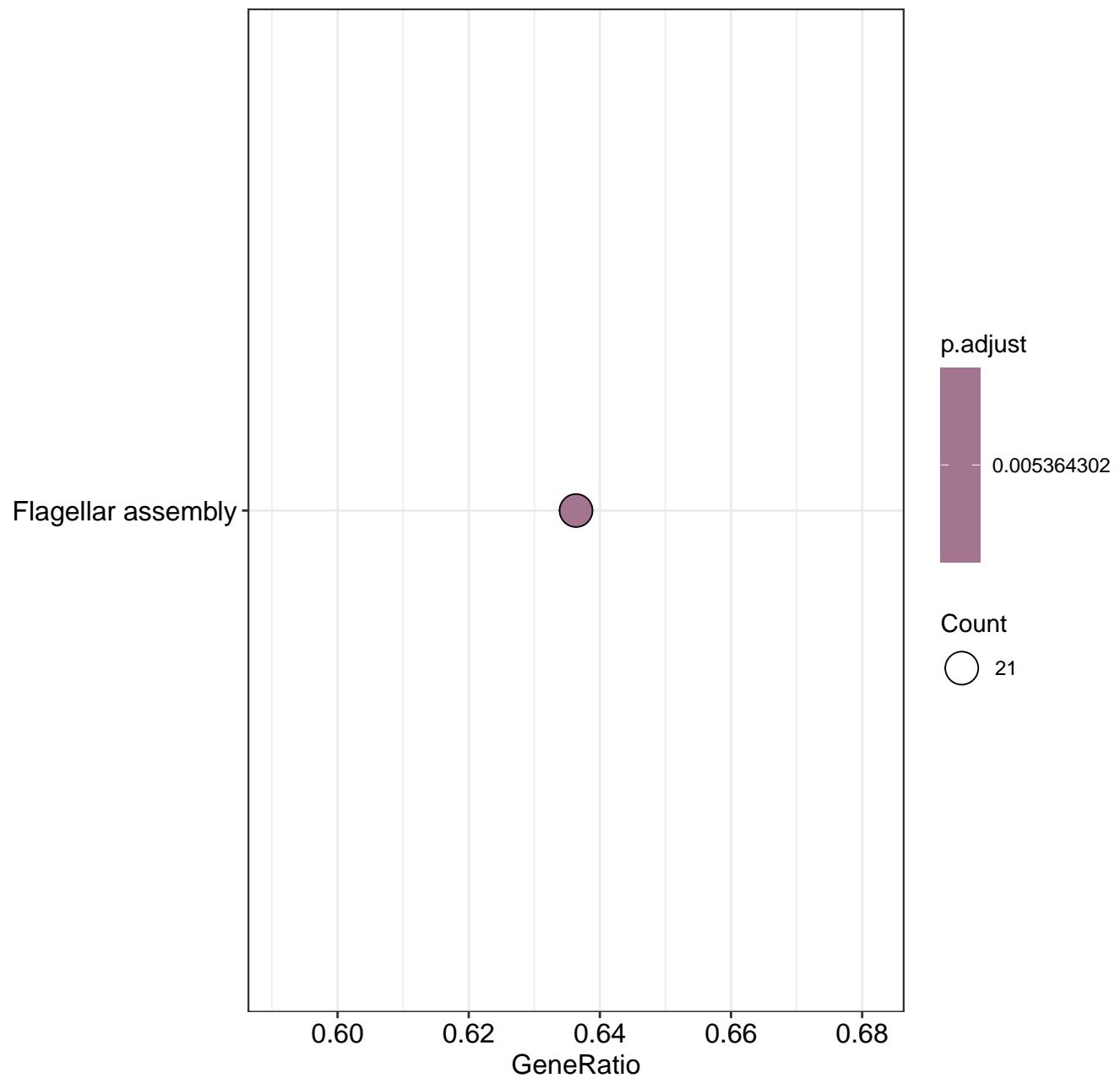
Caprolactam degradation



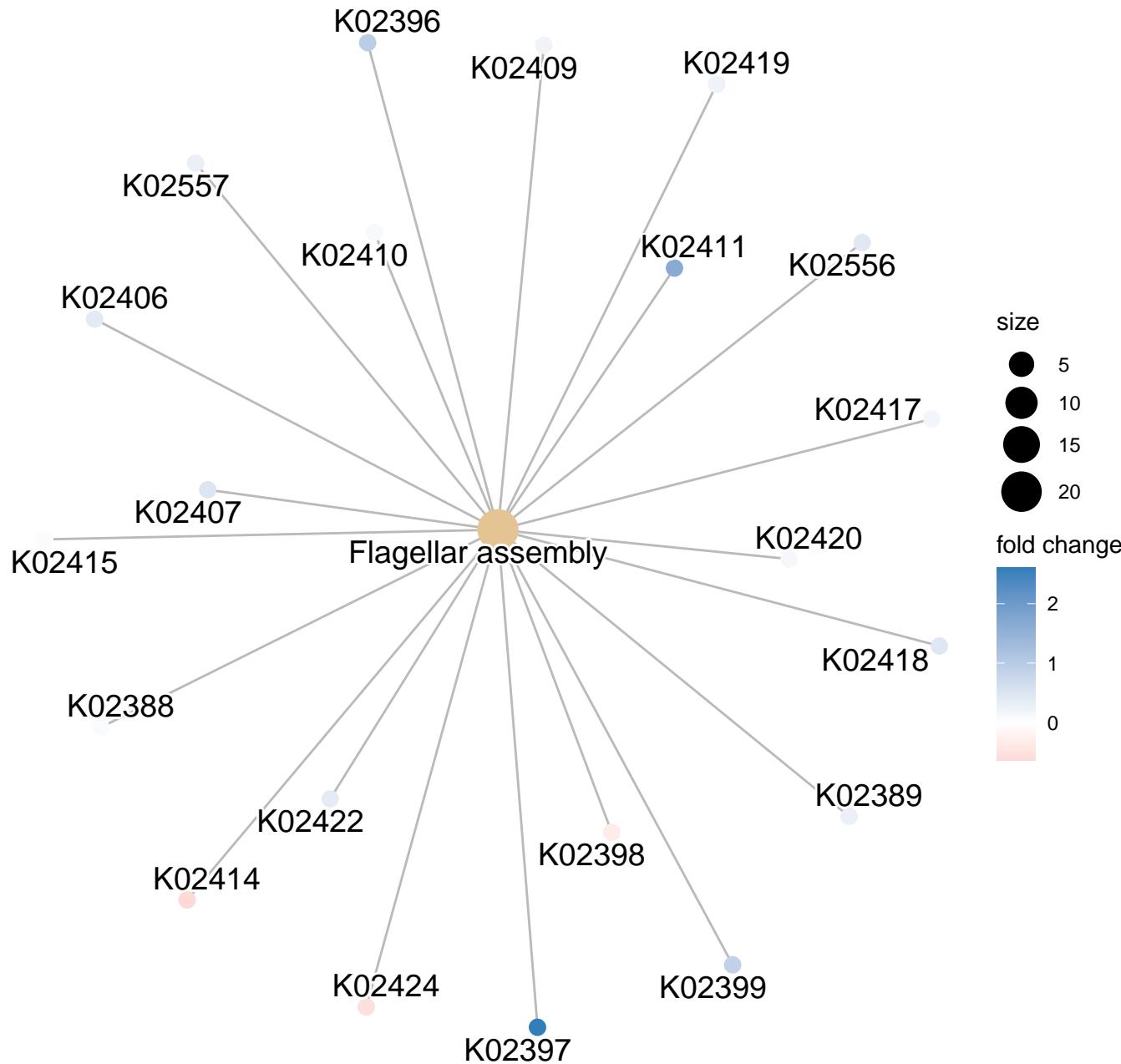




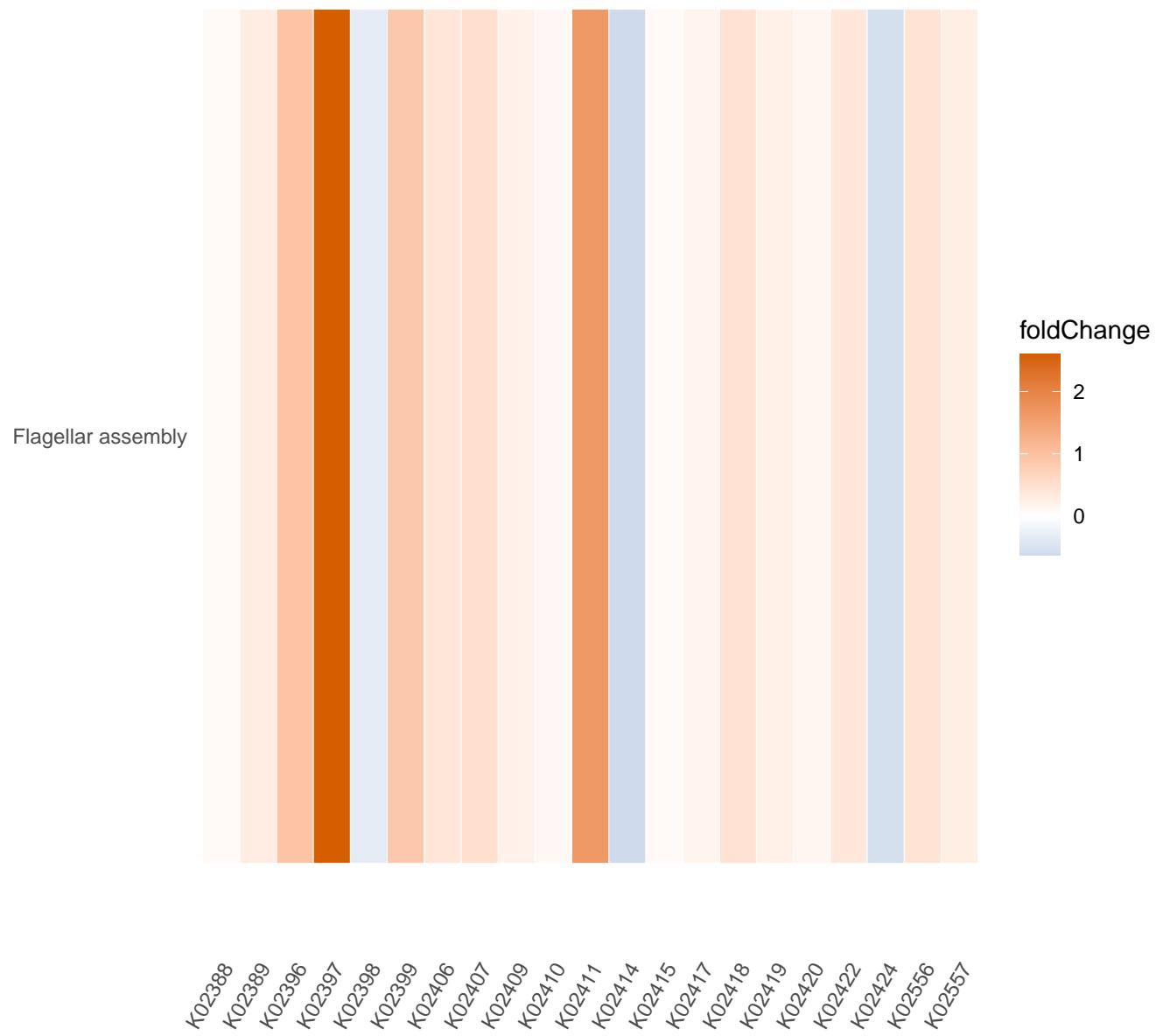
Site gsea\_path

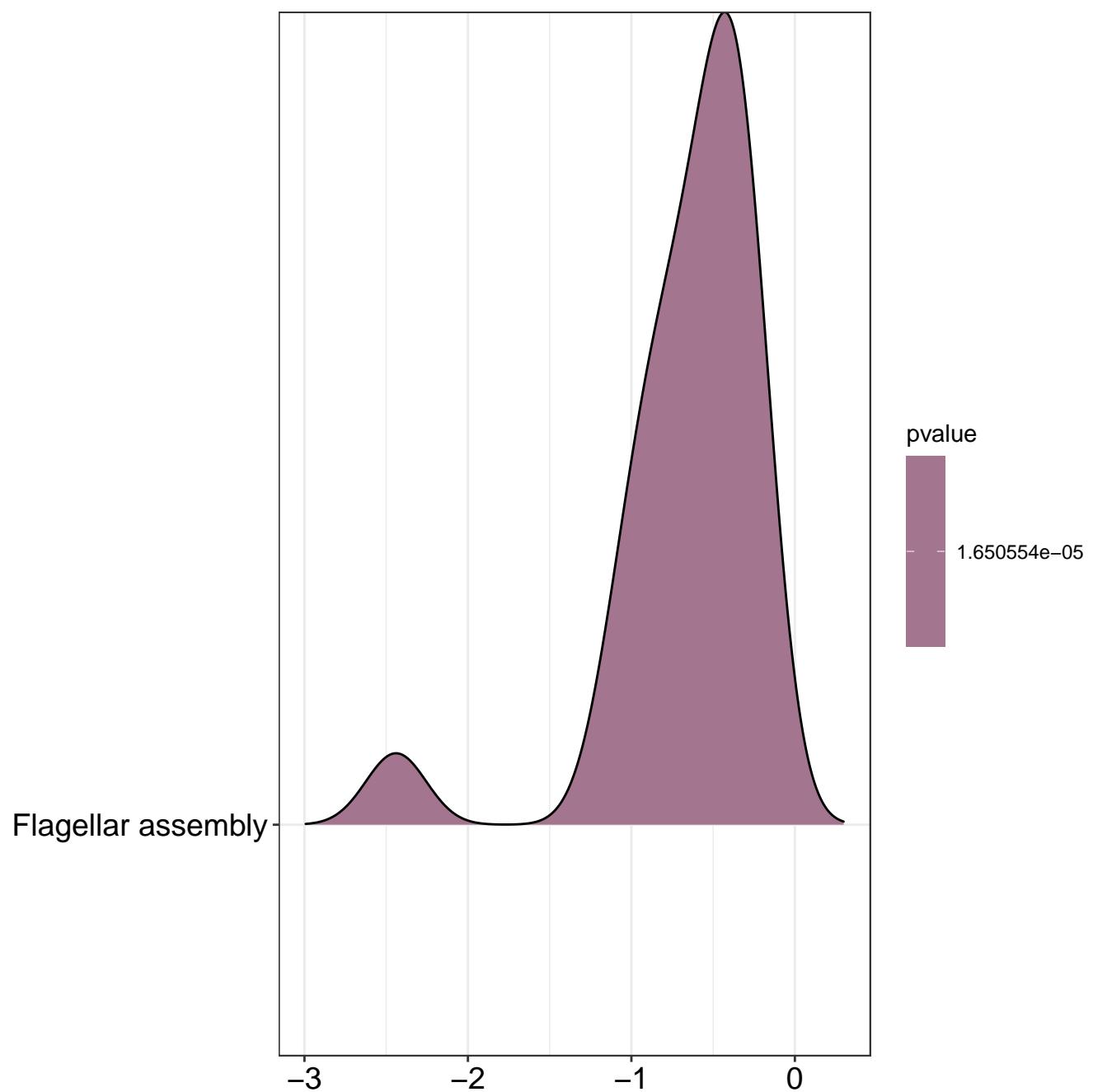


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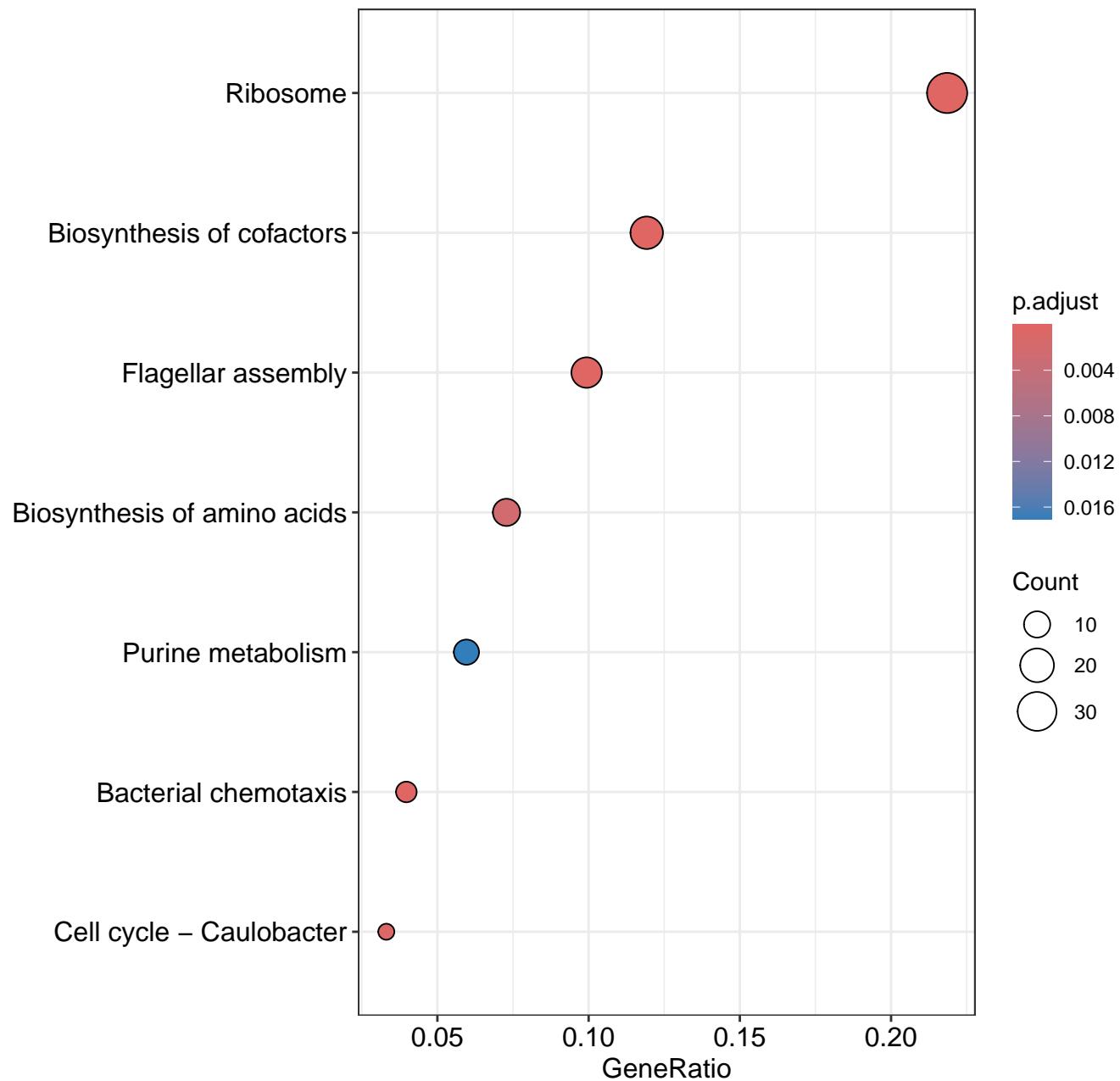


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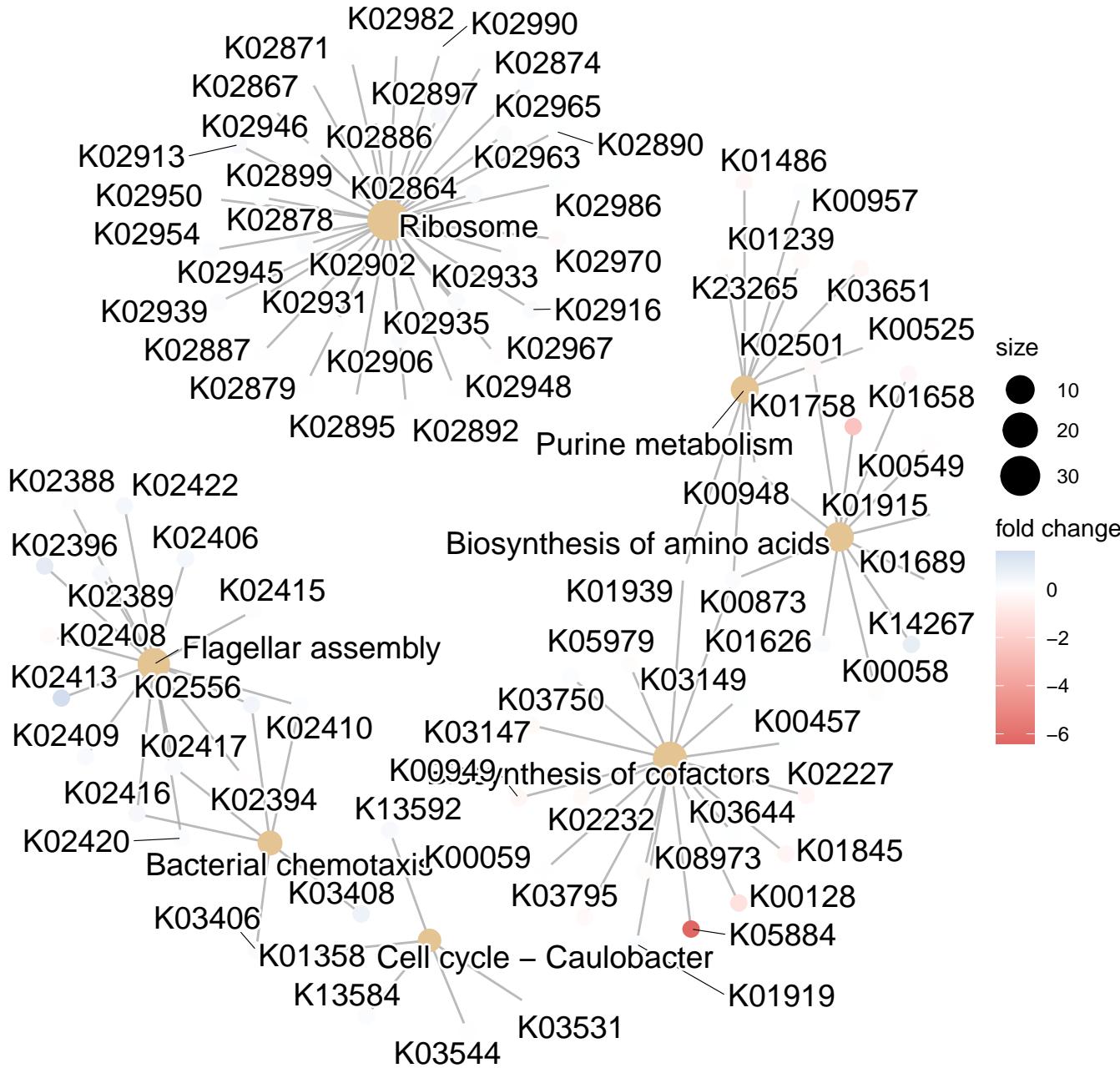




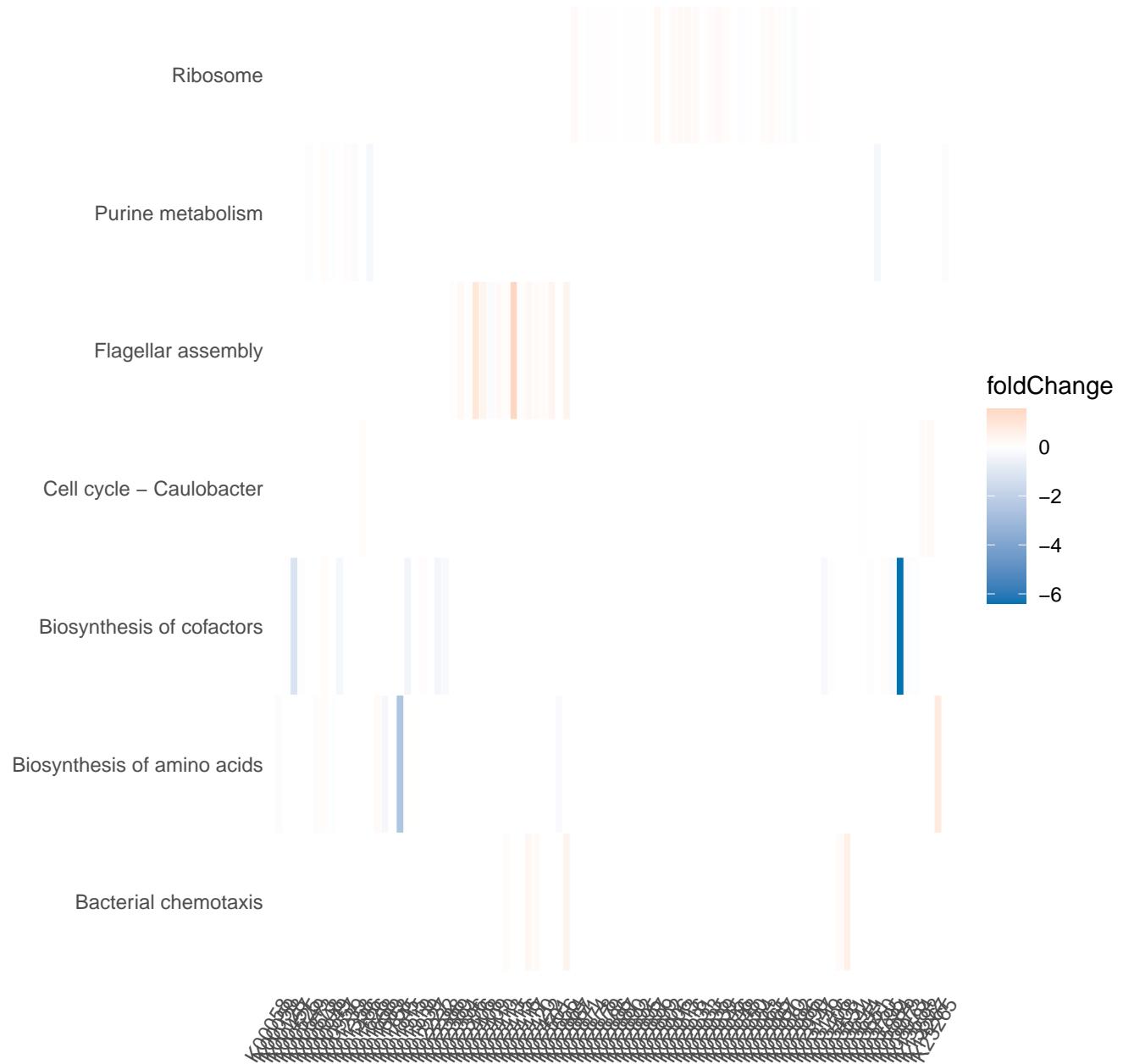
C geom\_path

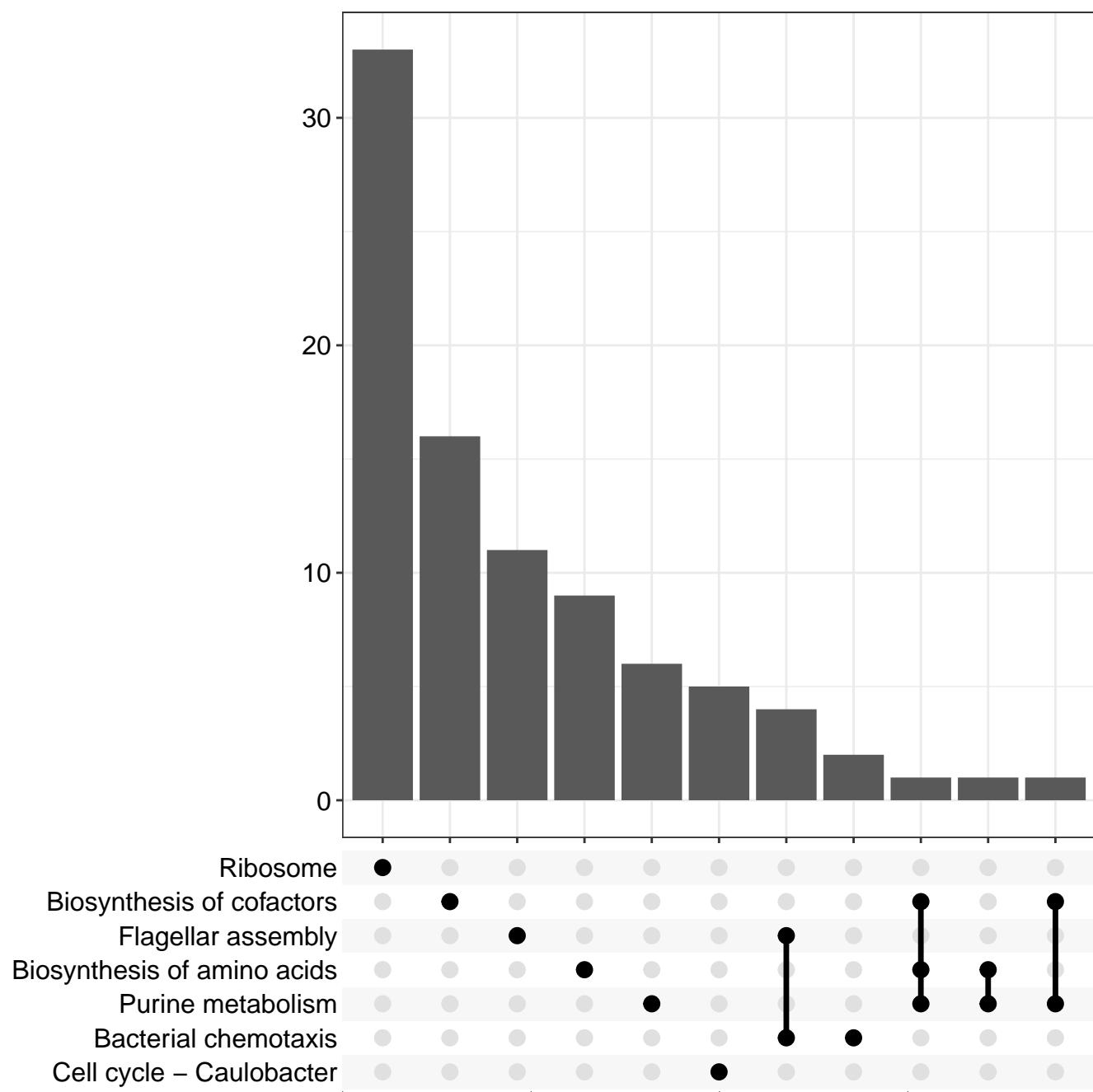


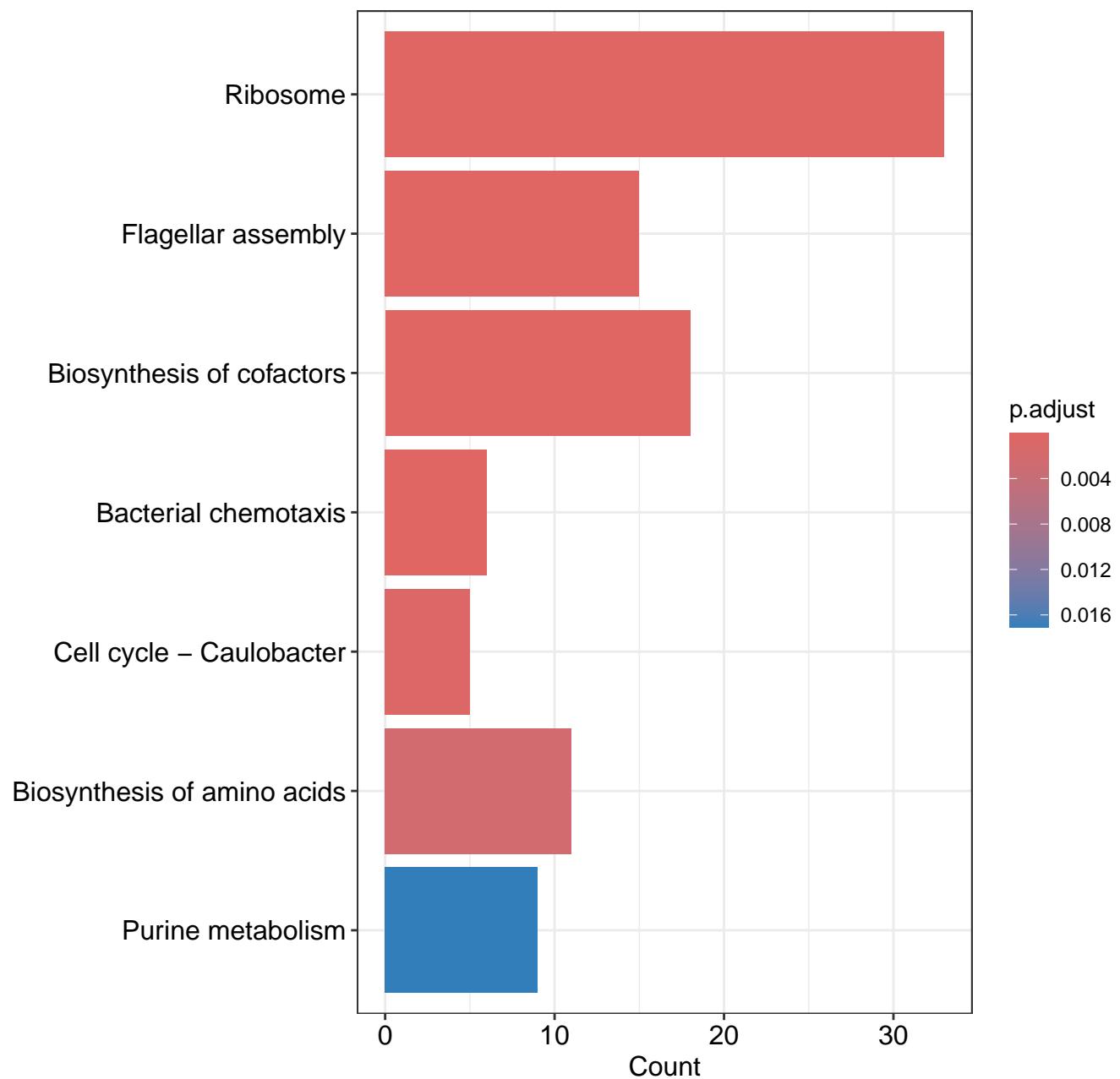
C geom\_path



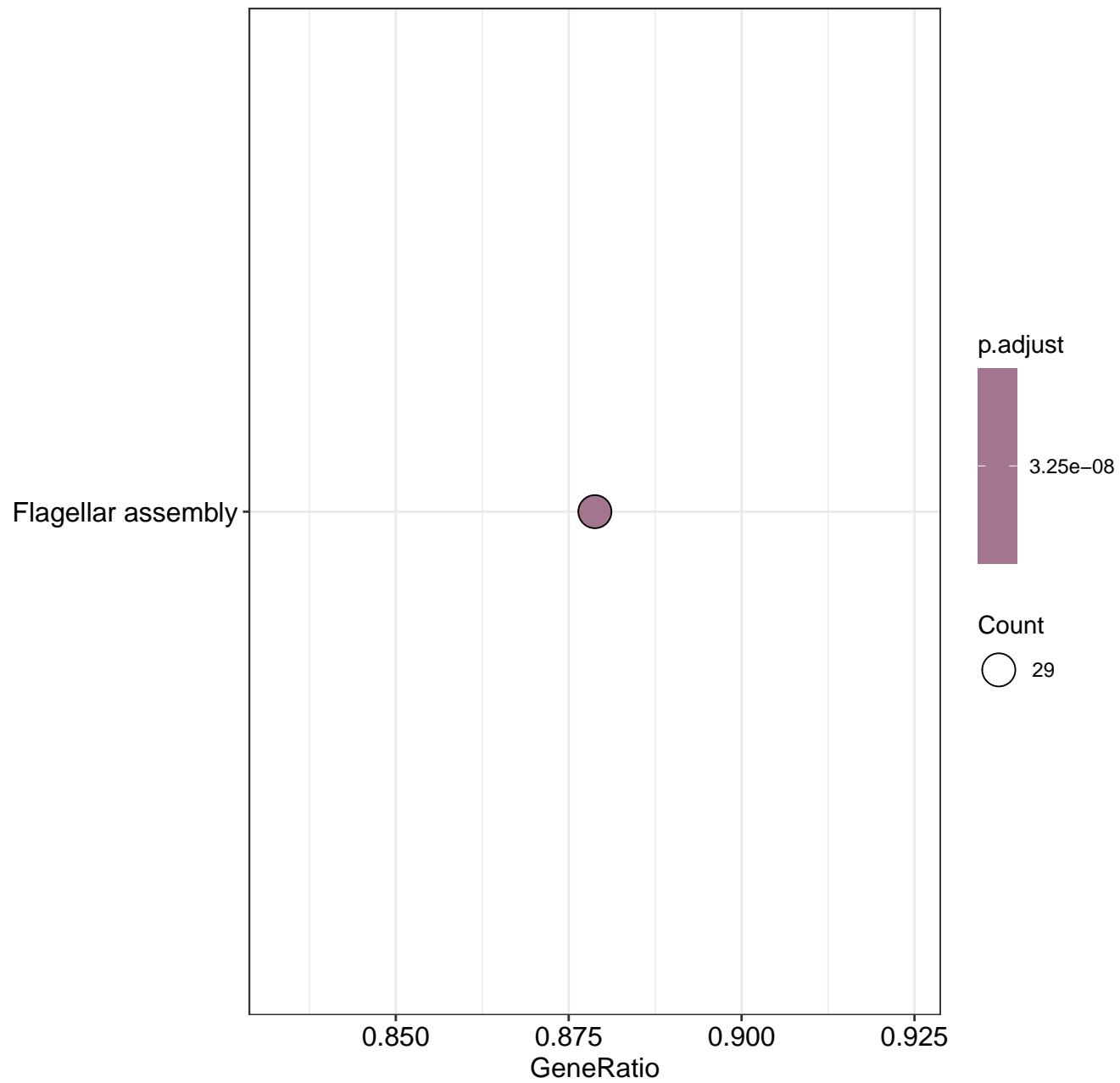
# C geom\_path



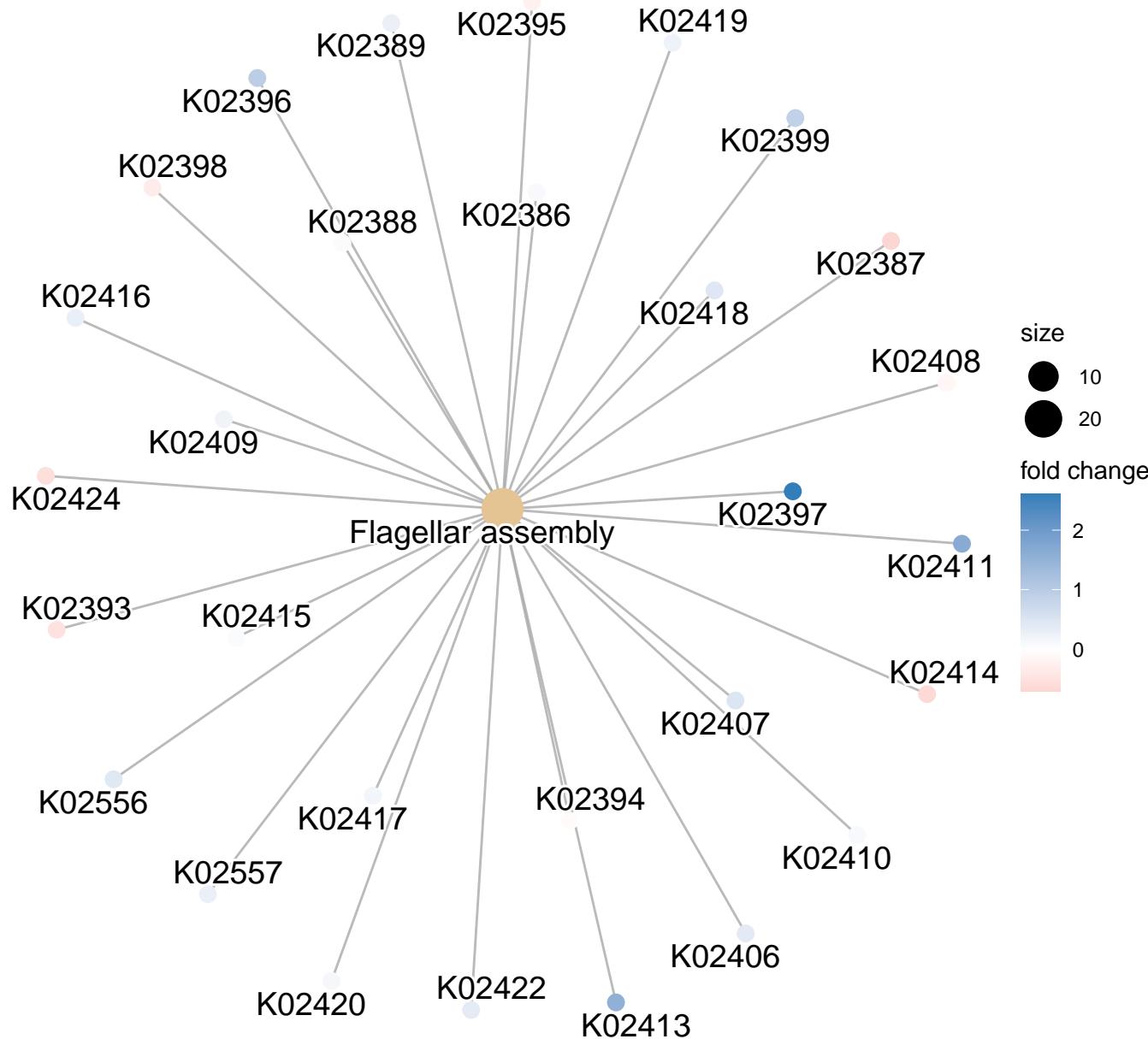




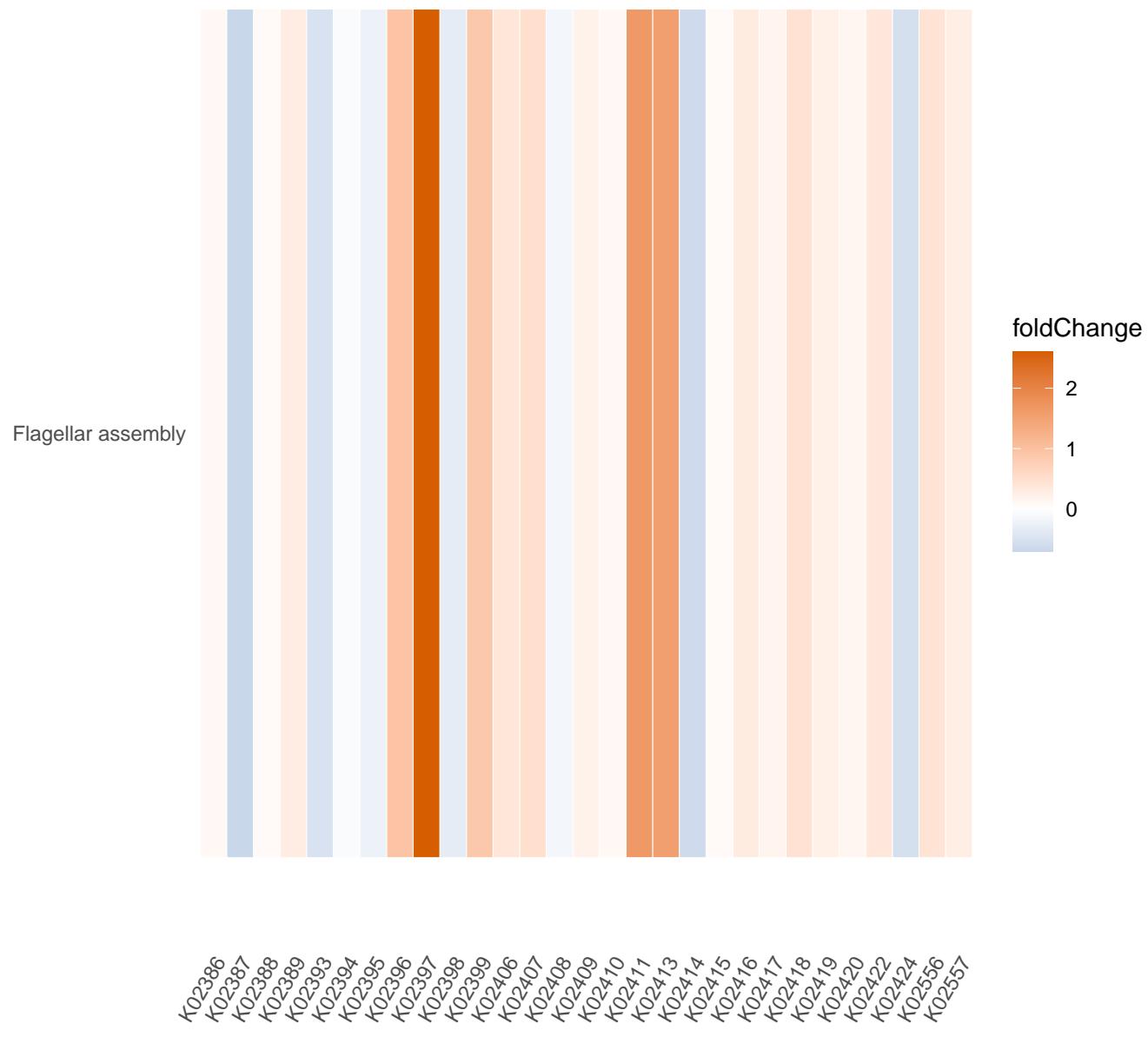
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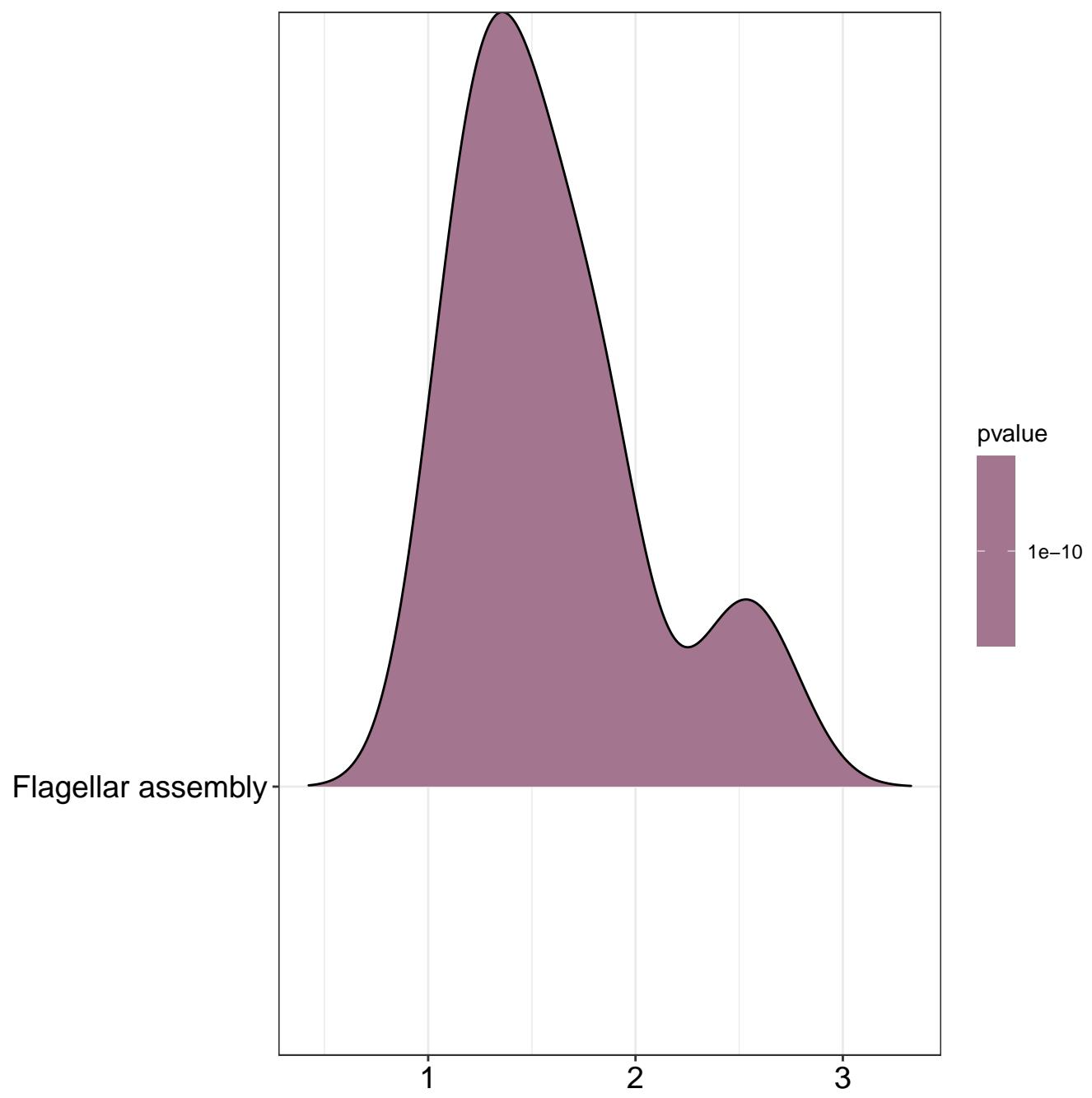


C gsea\_path

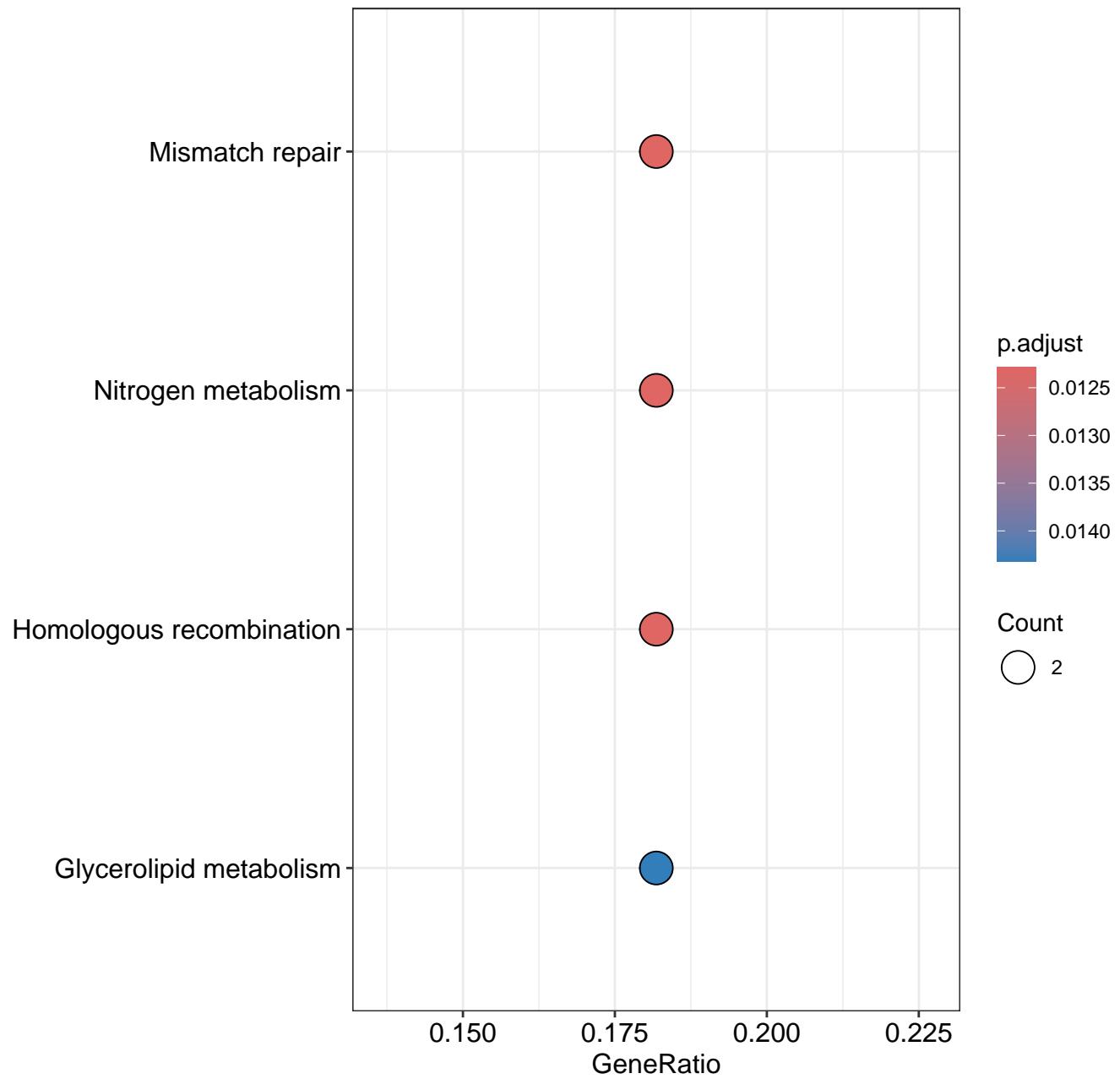


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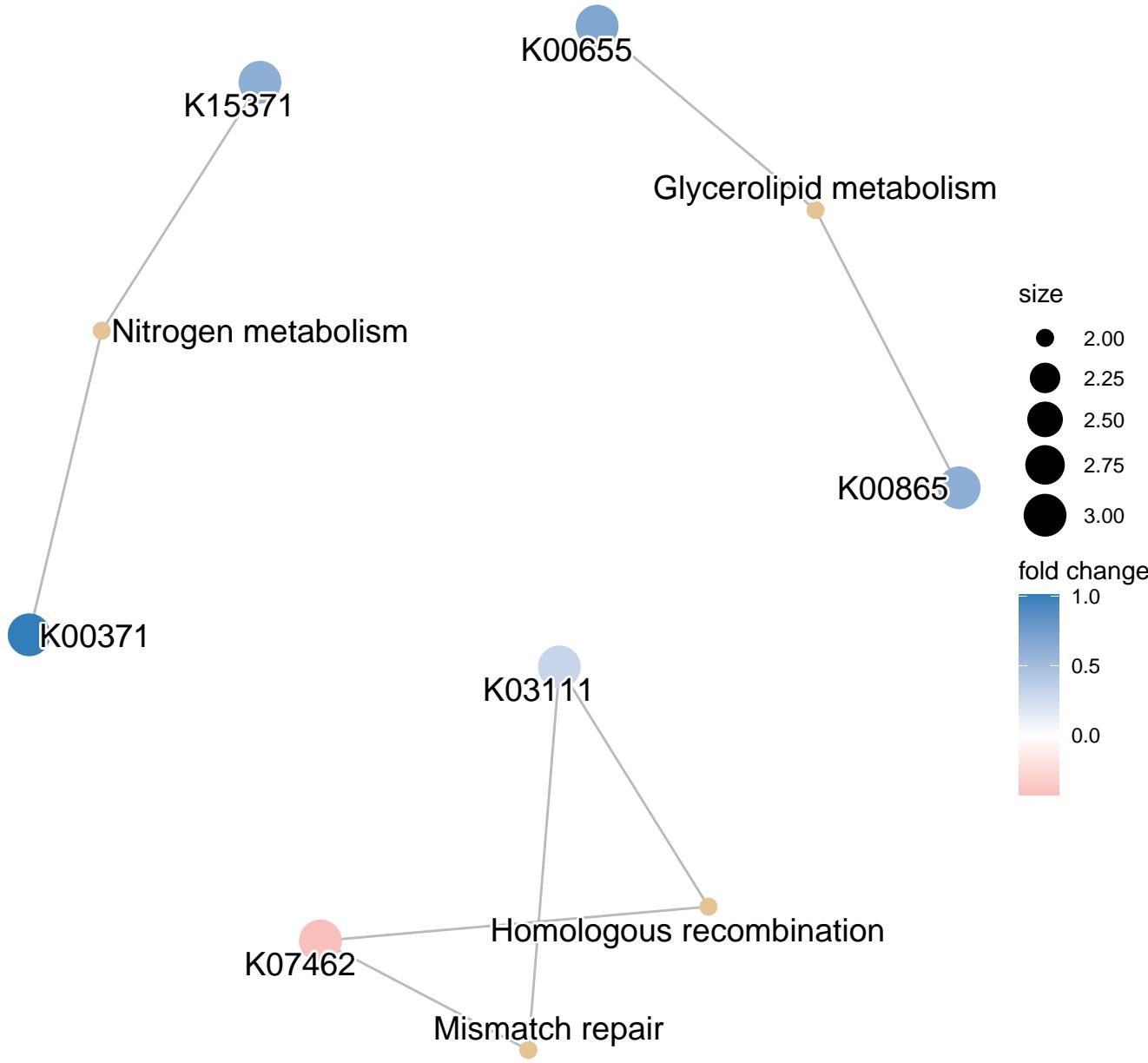




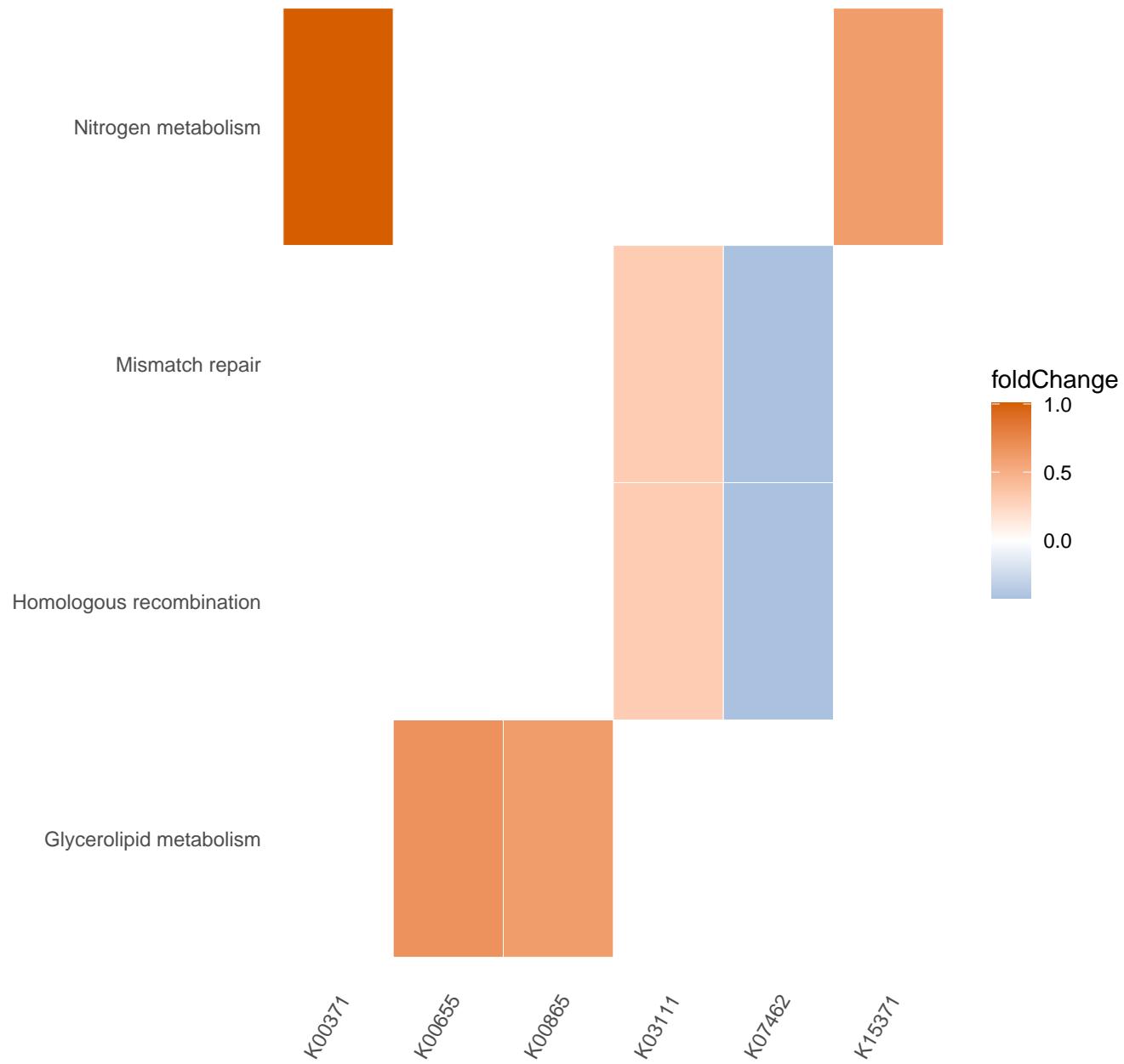
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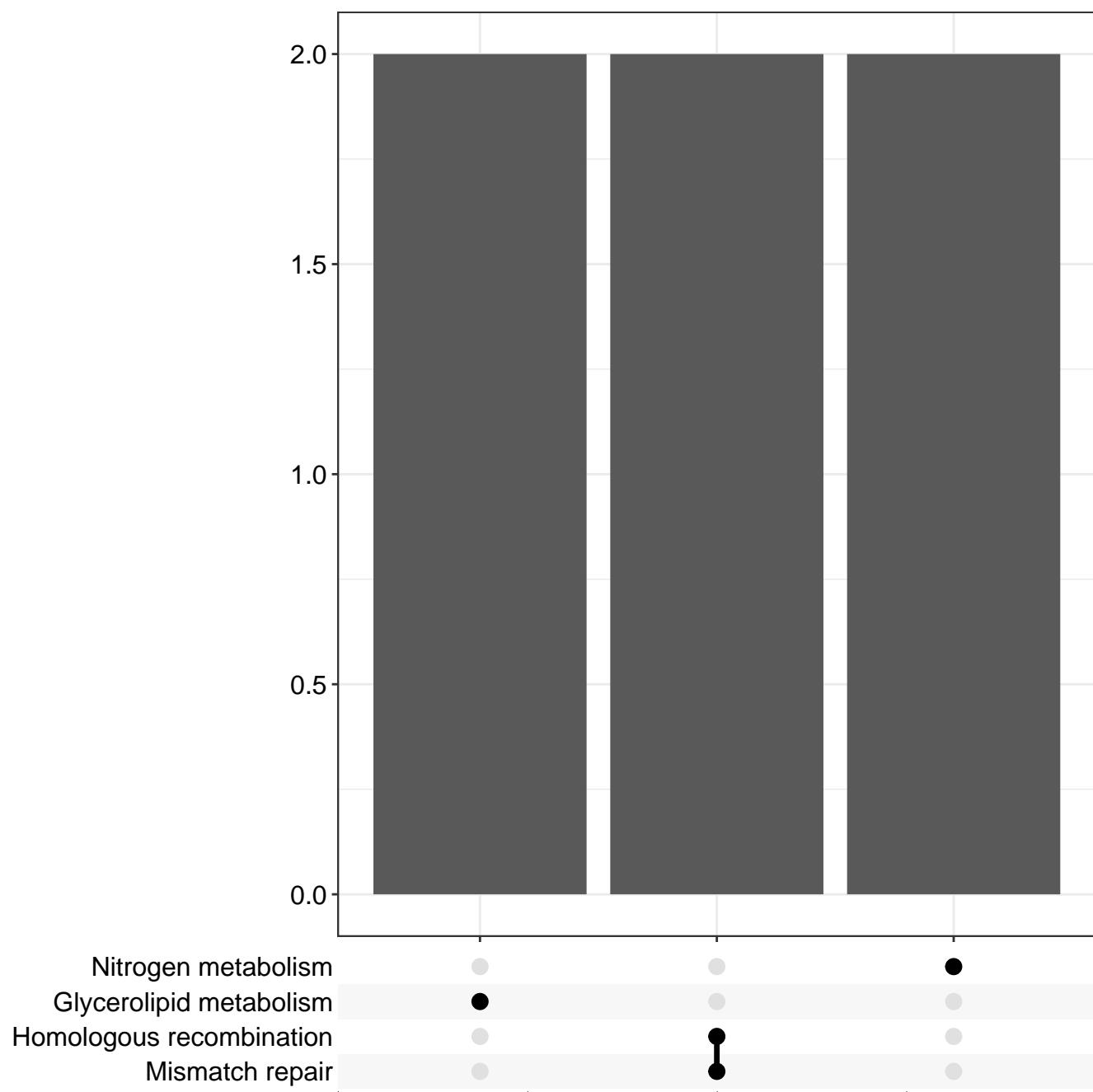


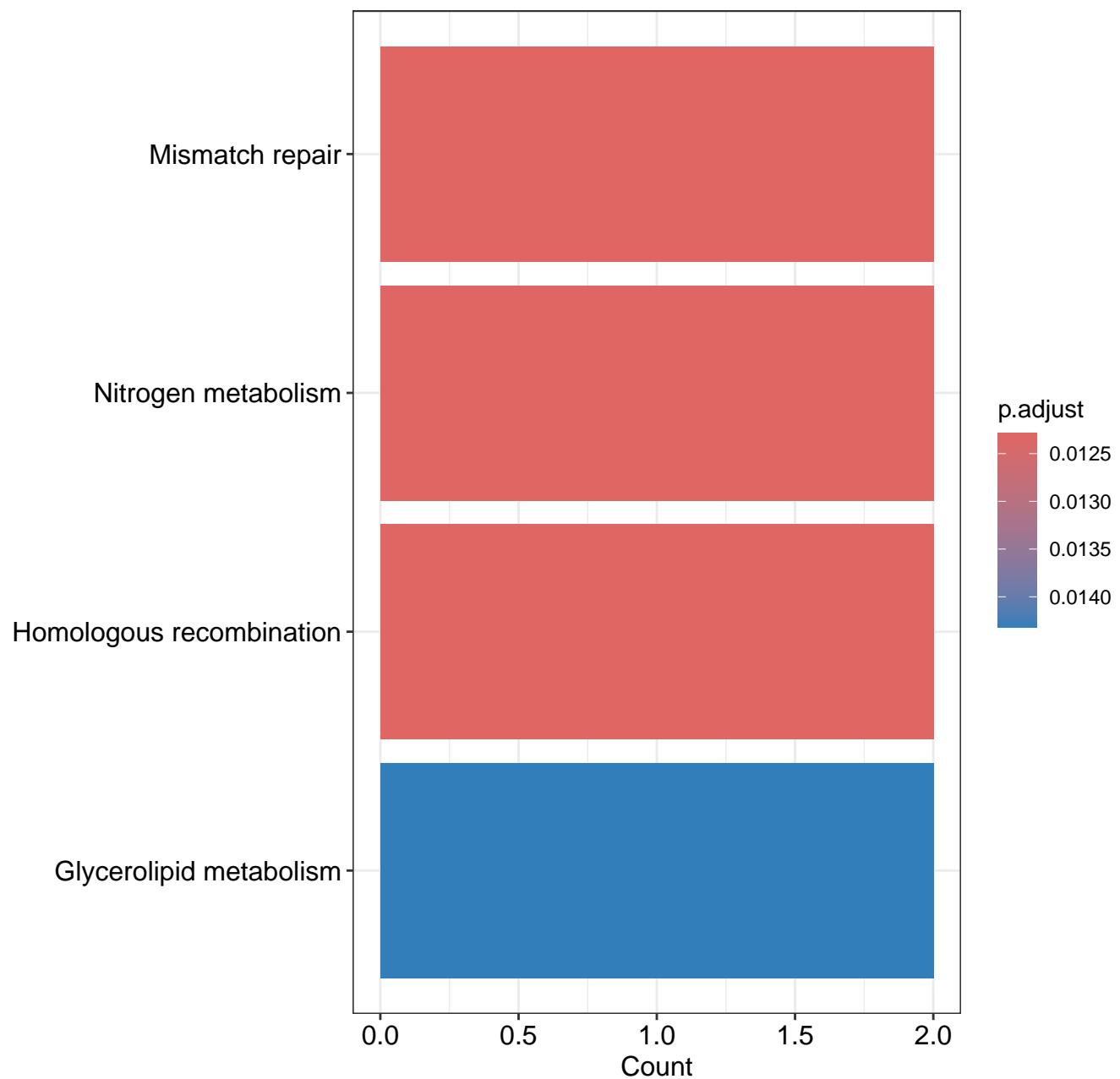
D geom\_path



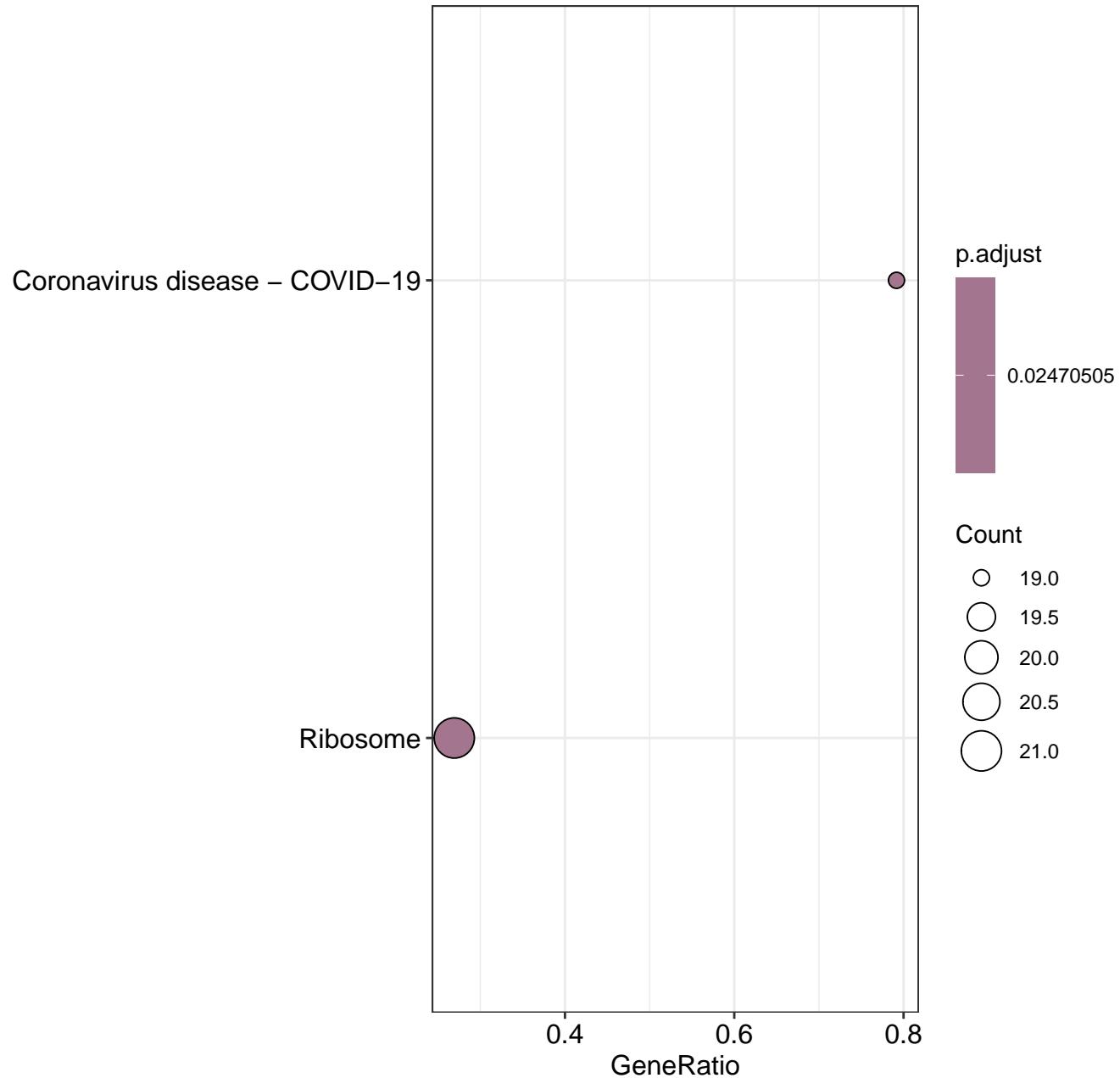
D geom\_path



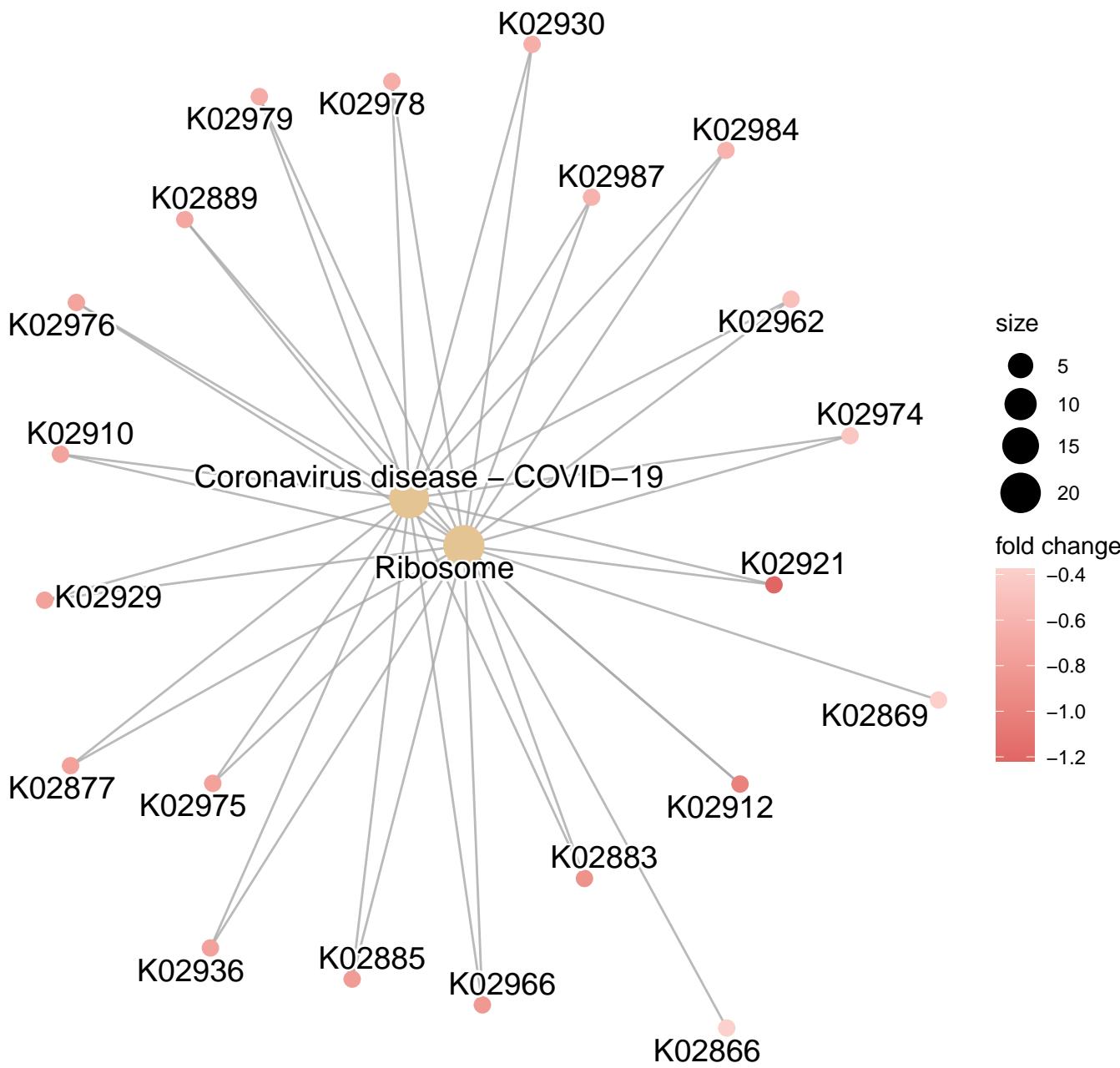




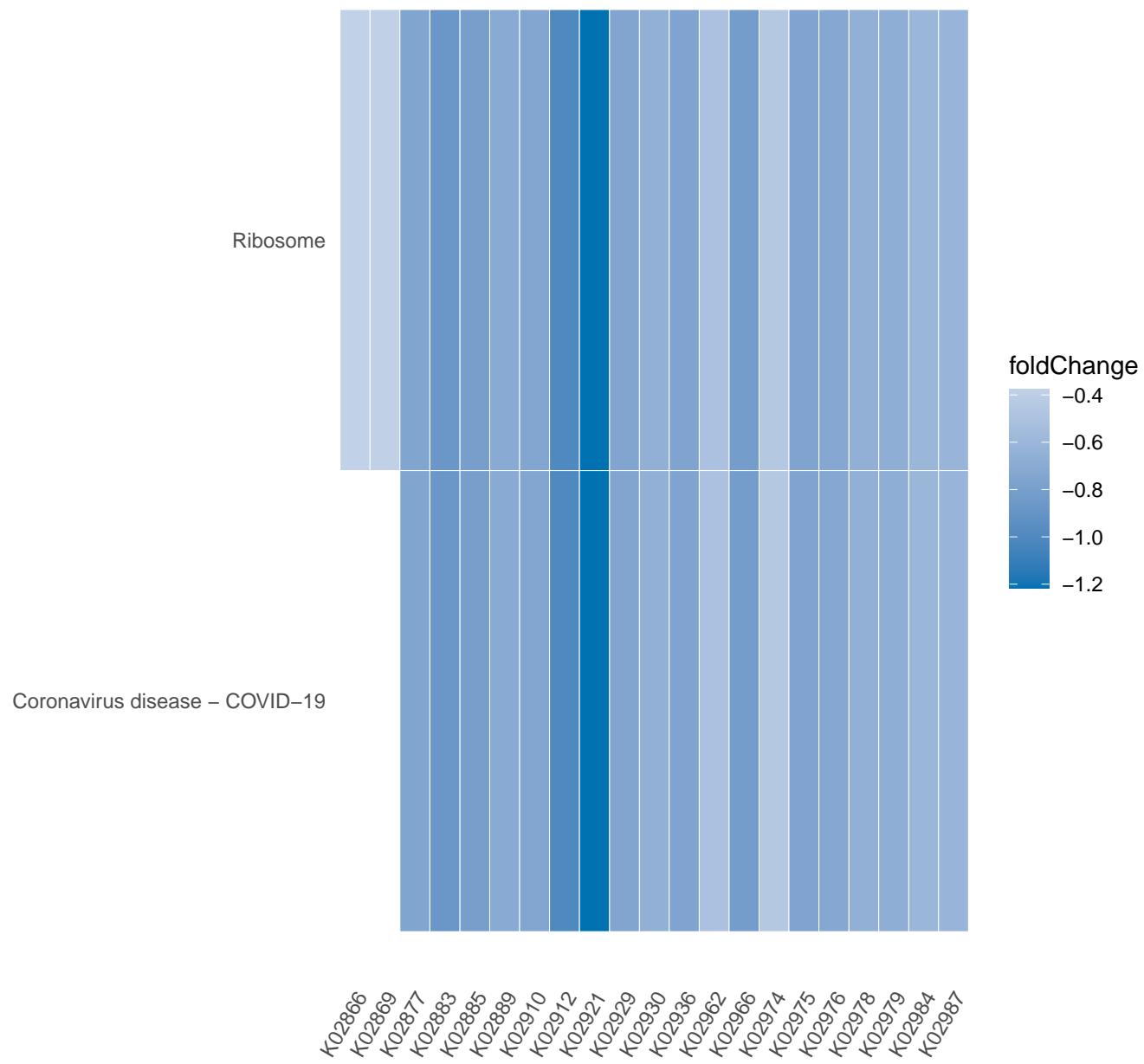
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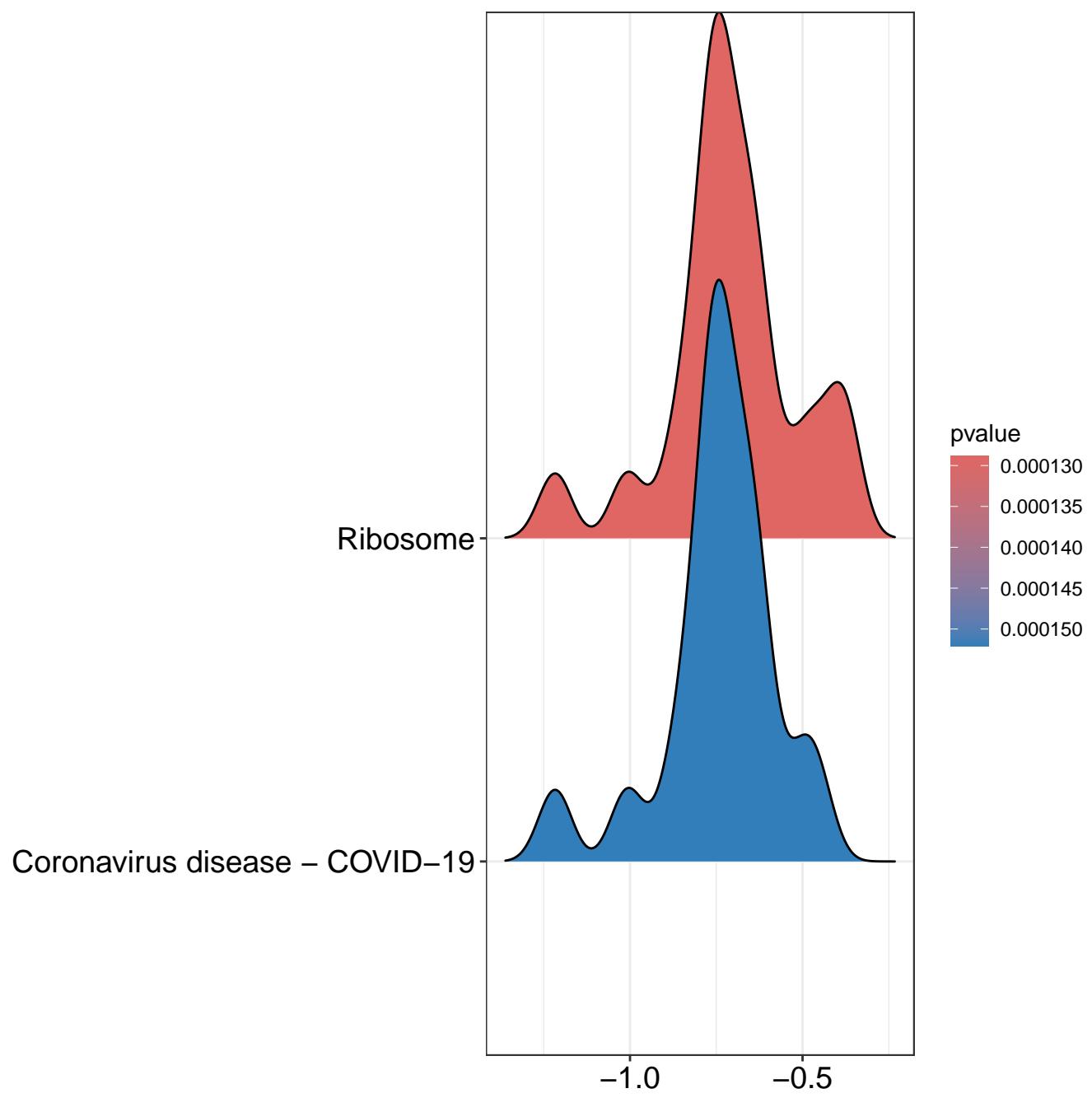


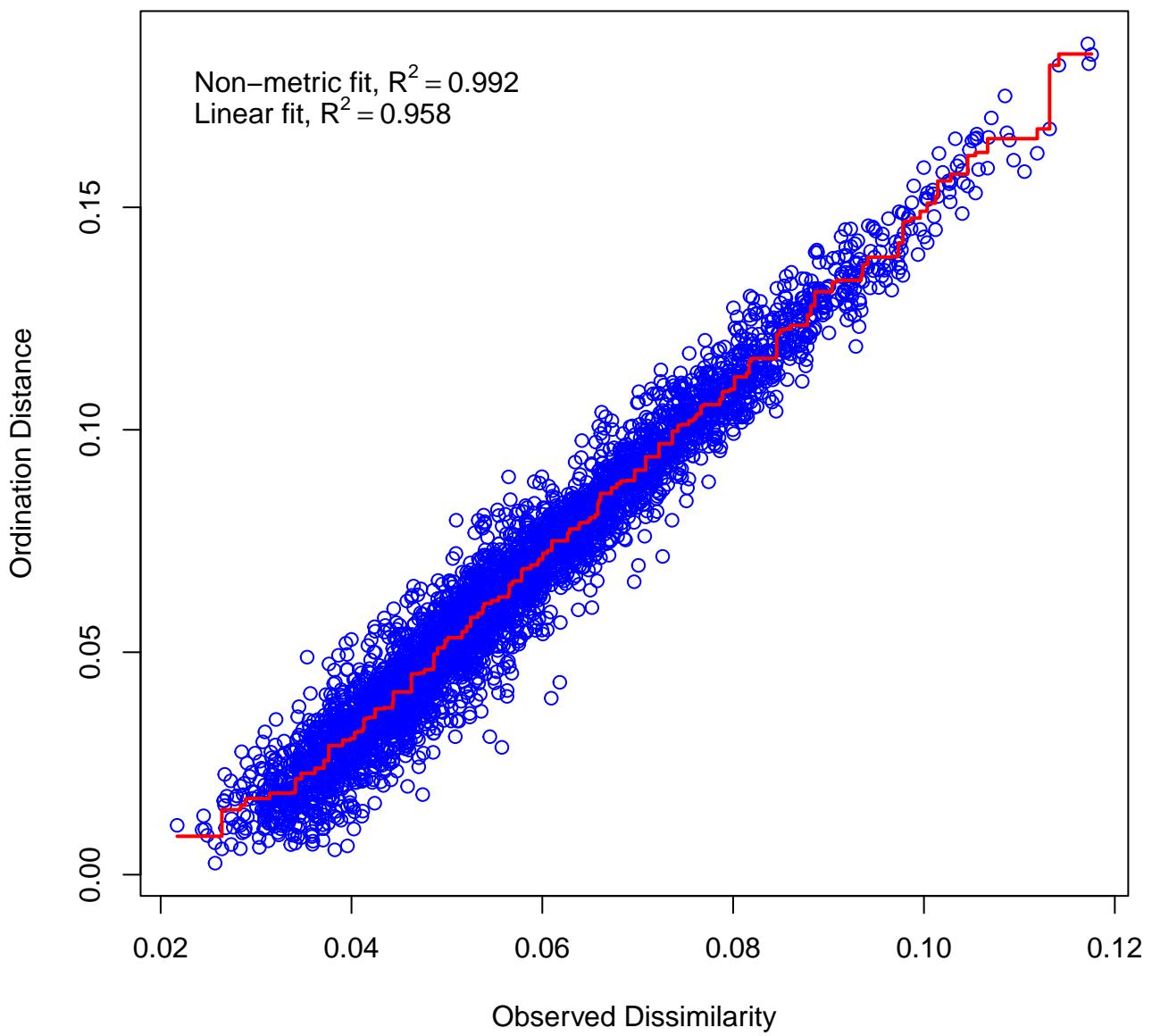
D gsea\_path



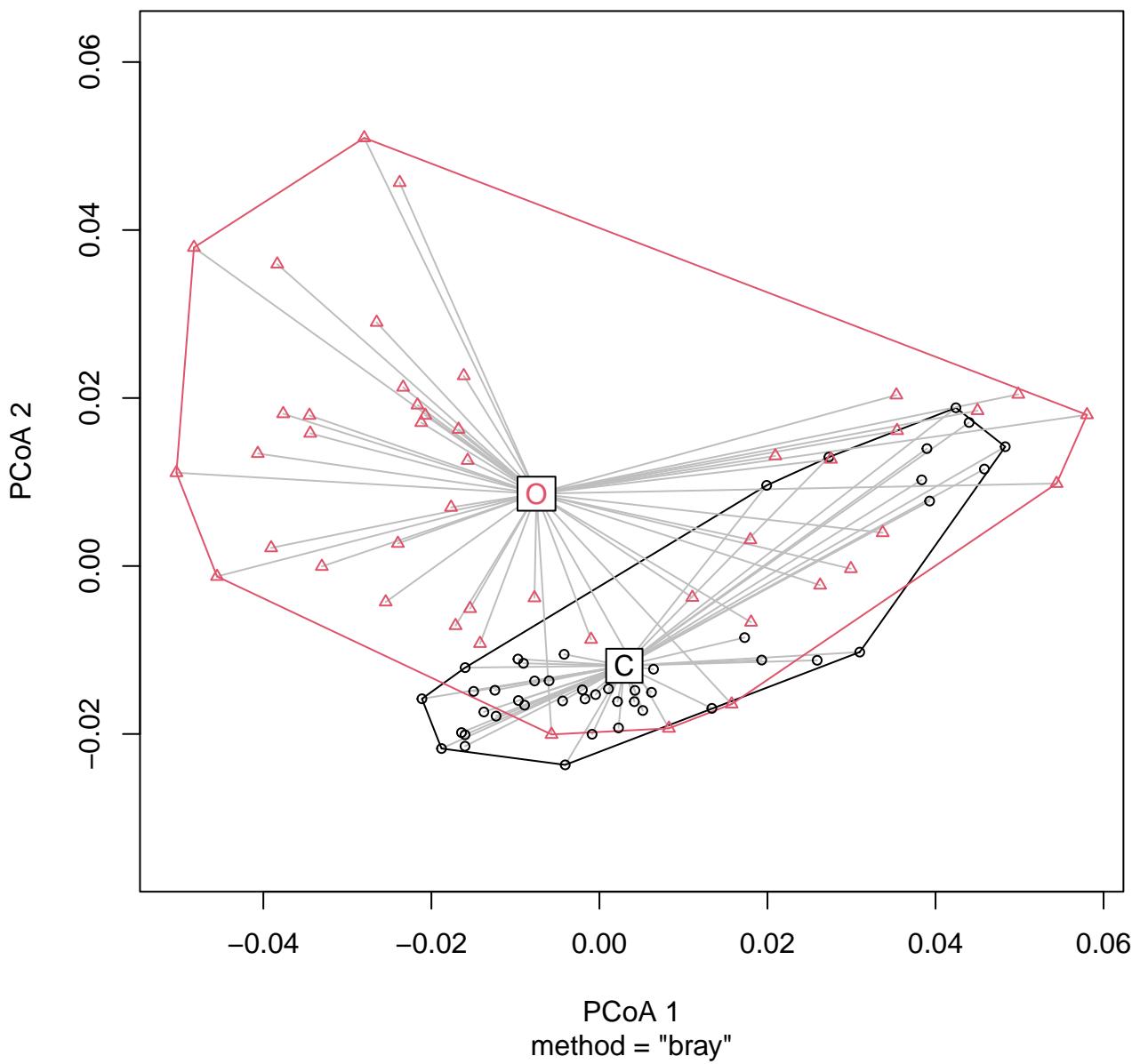
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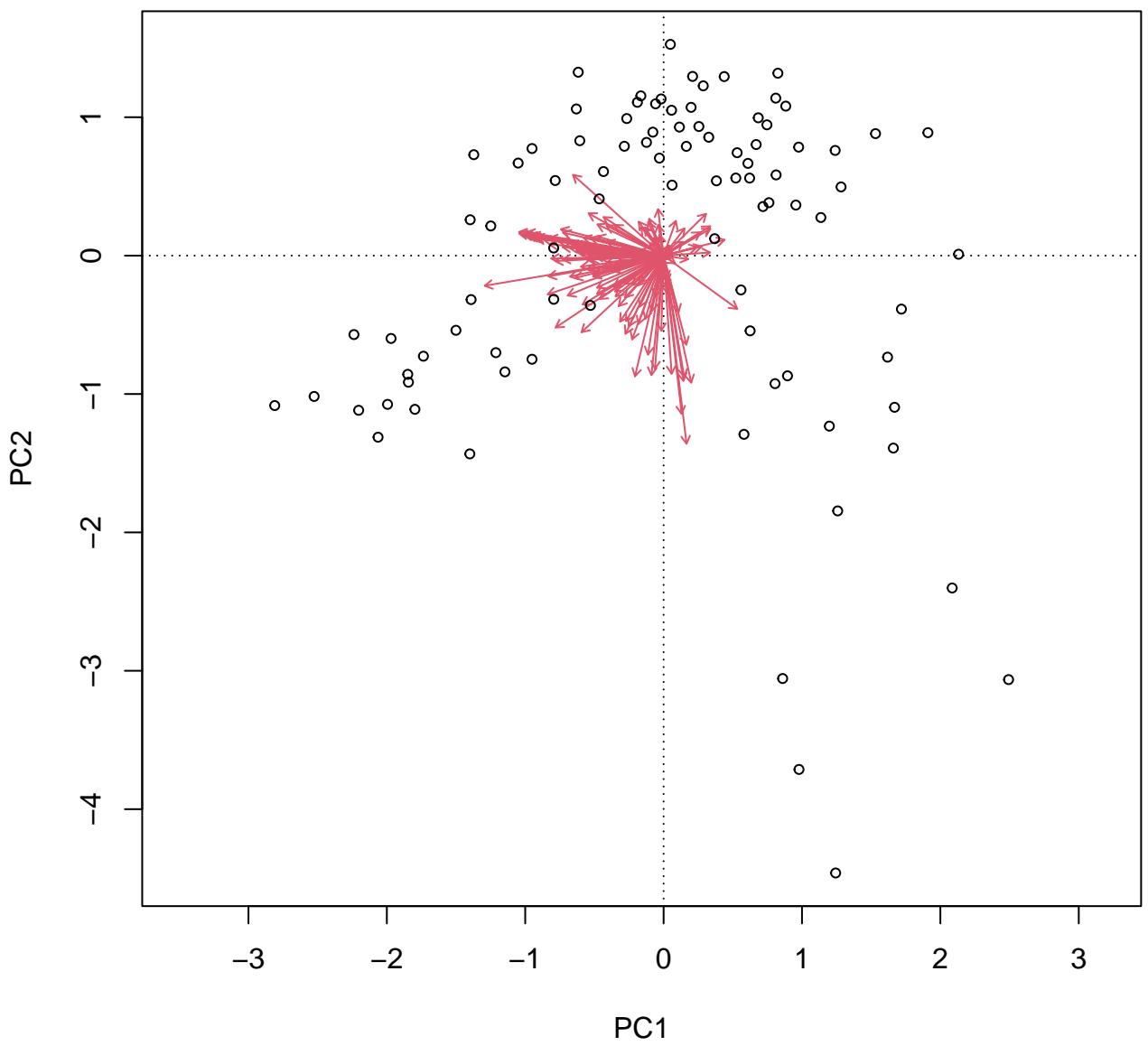


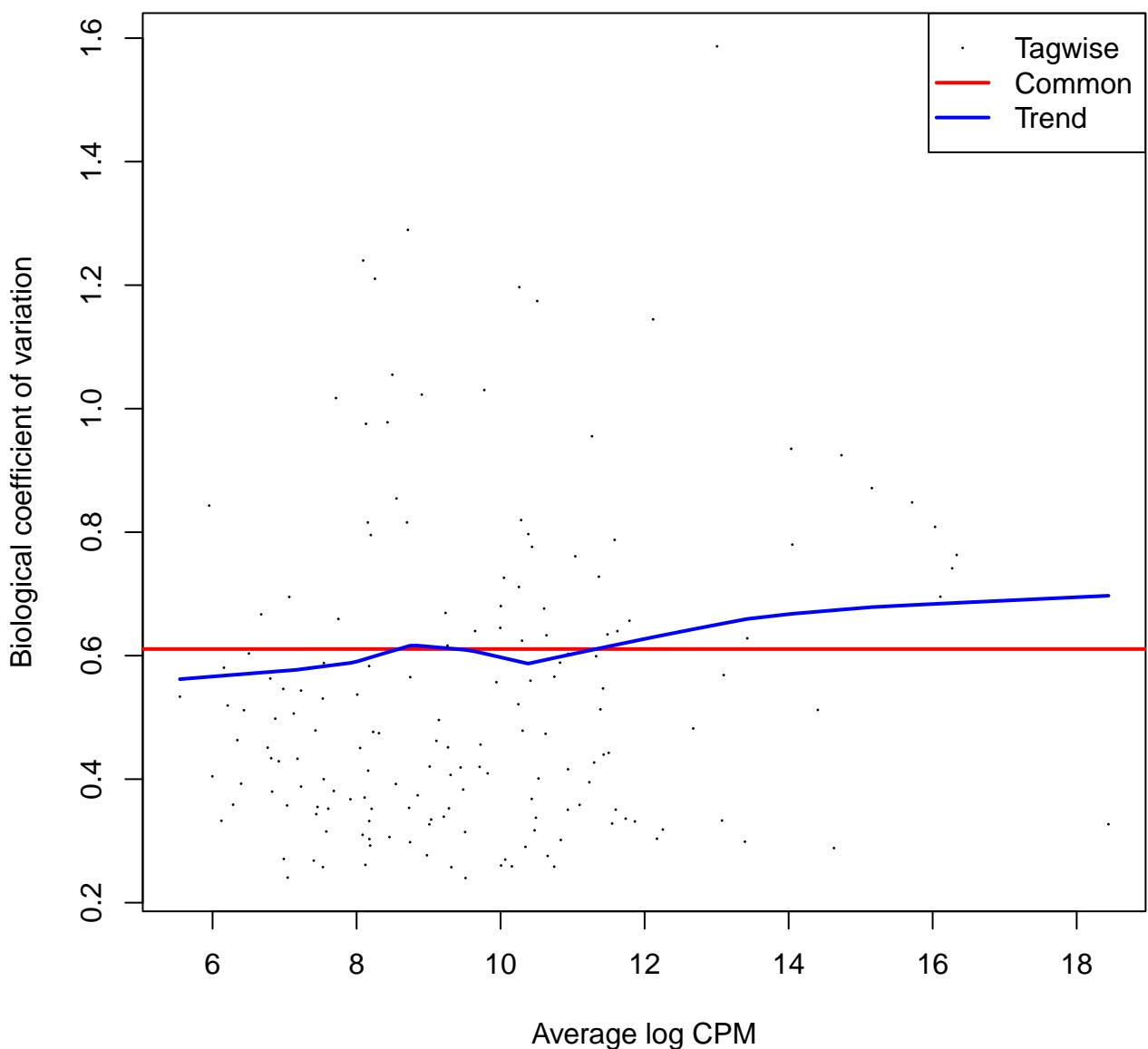




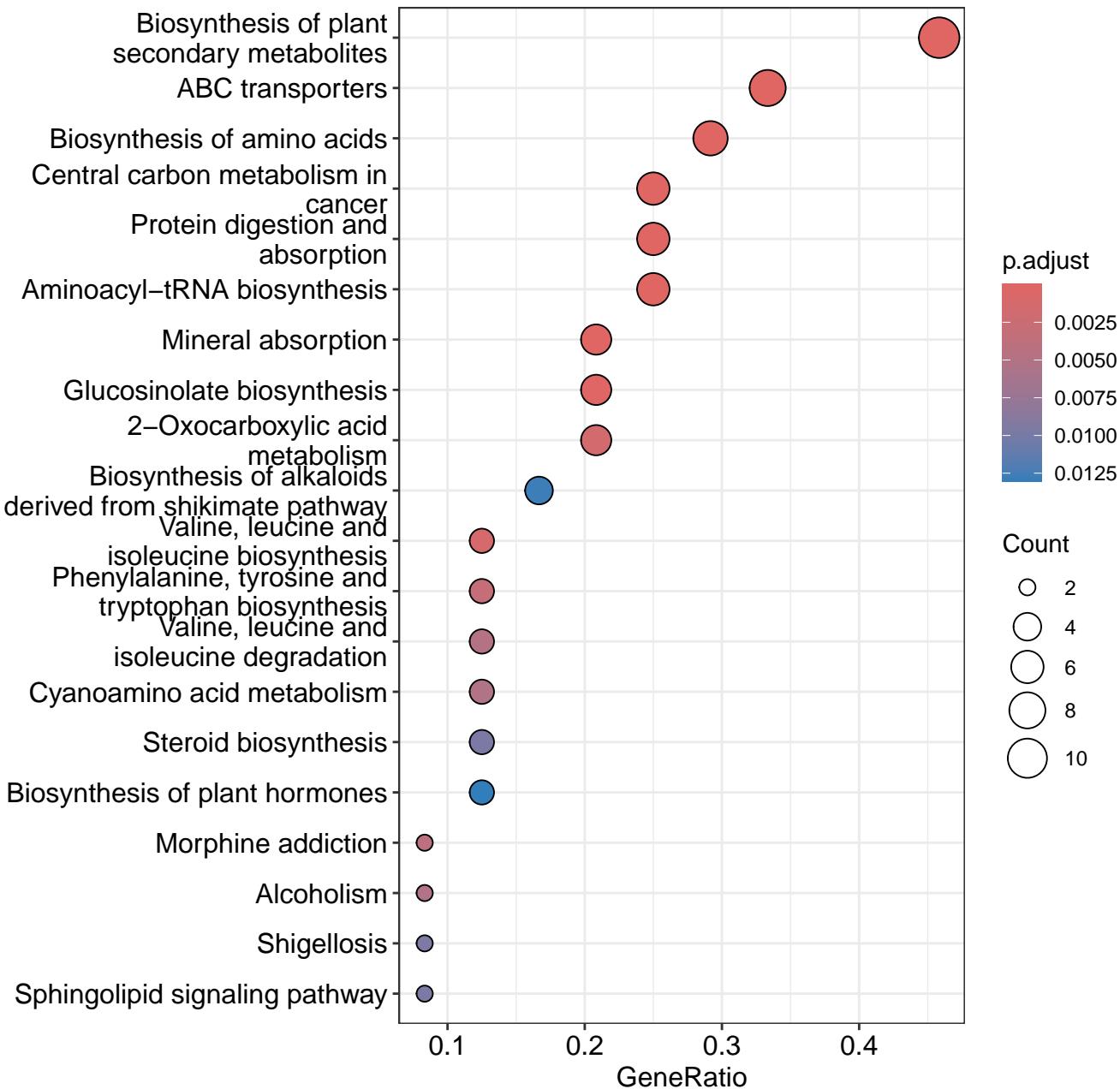
# ps.disper



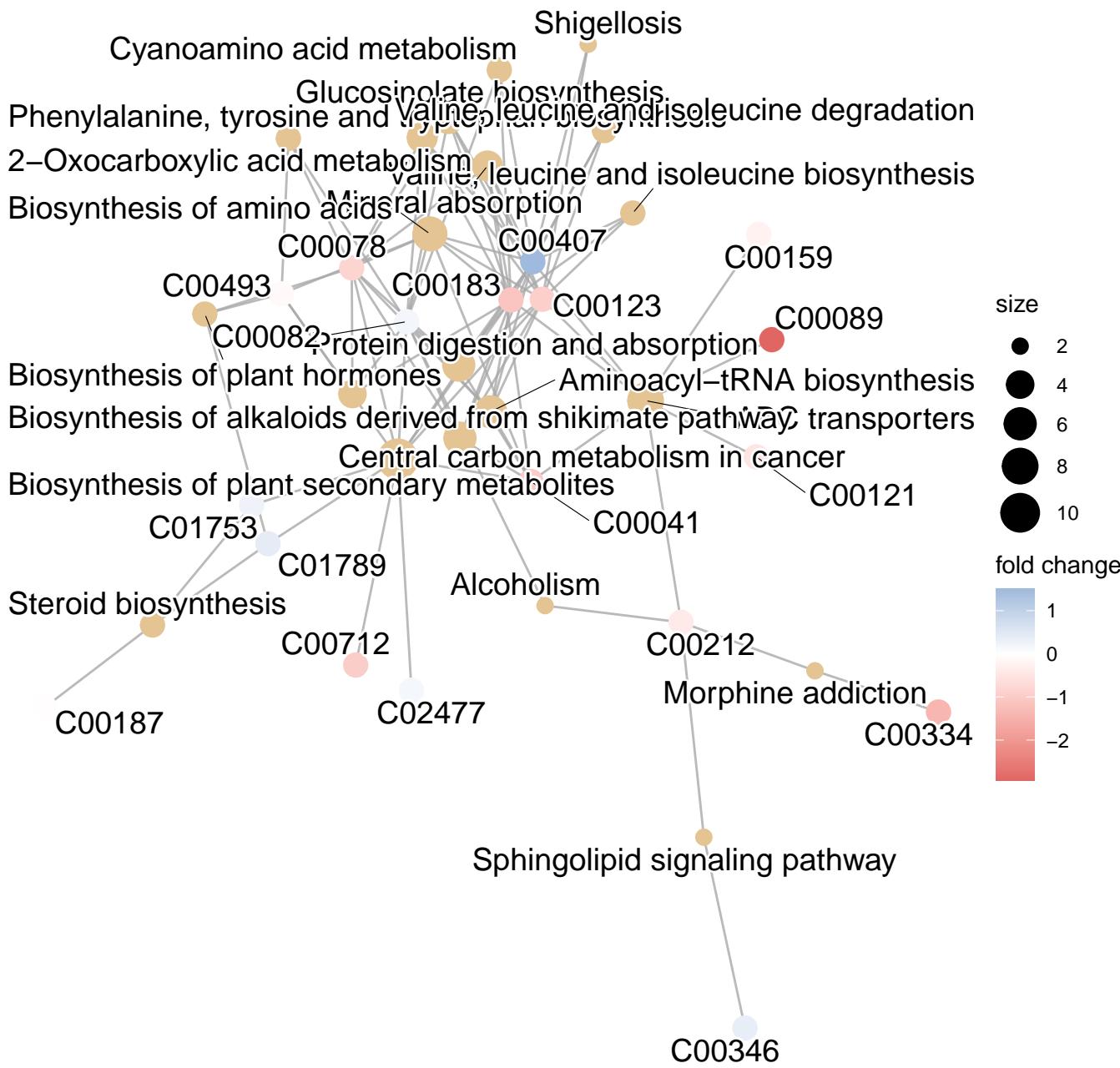




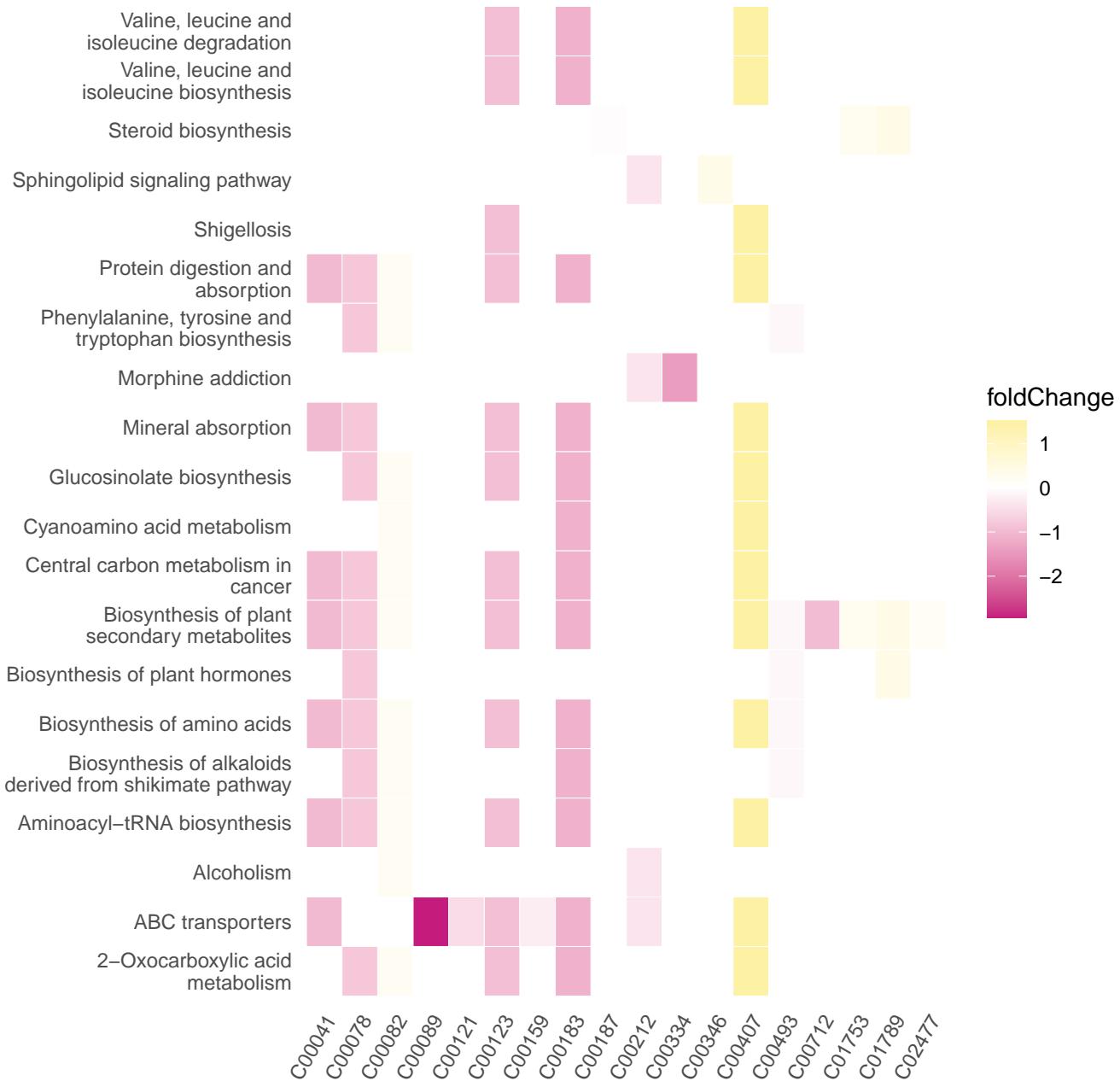
### Site geom\_path

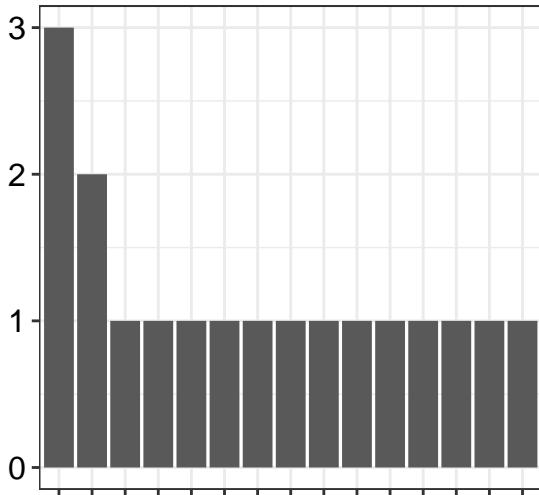


Site geom\_path



## Site geom\_path





Biosynthesis of plant secondary metabolites



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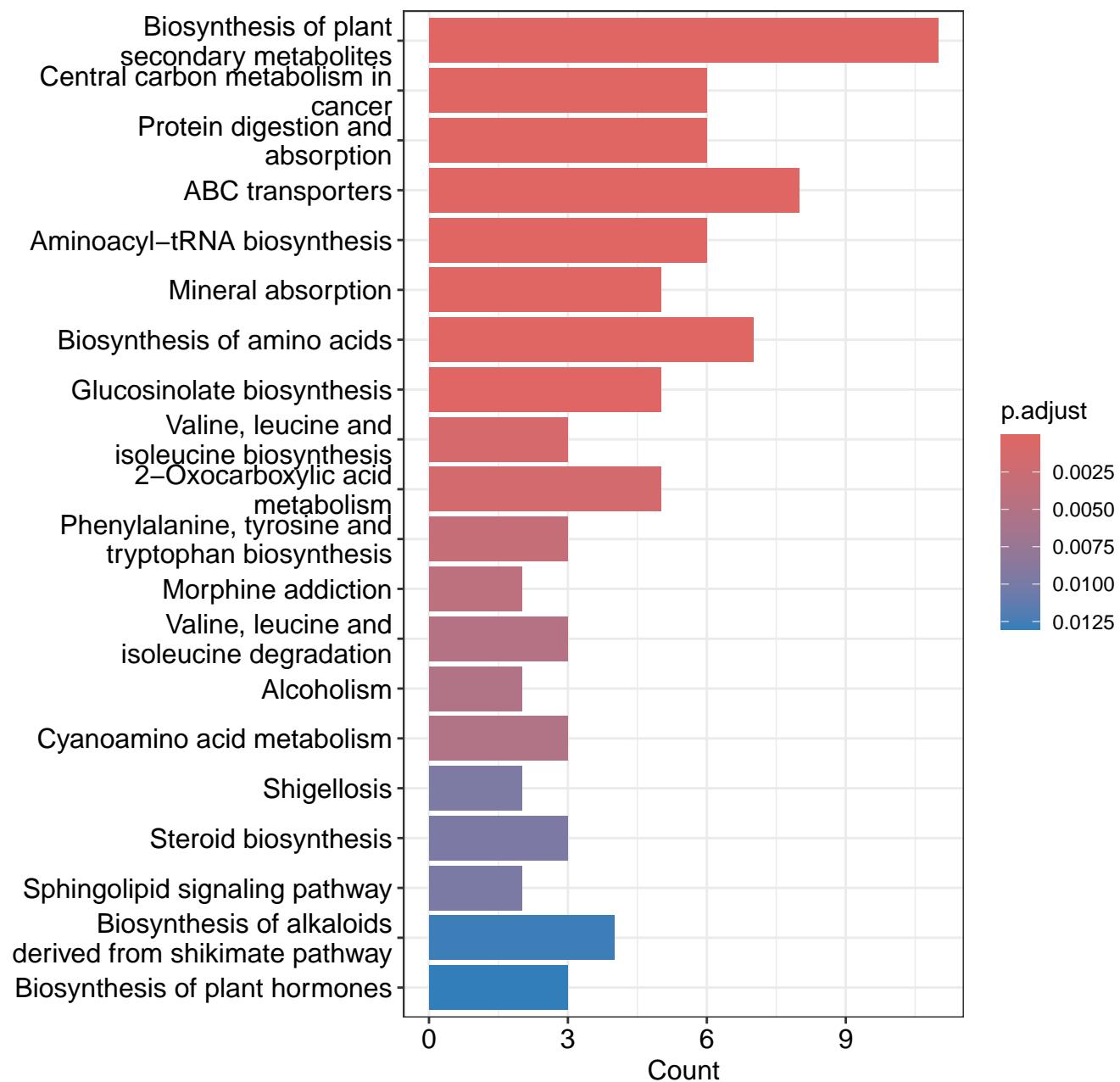
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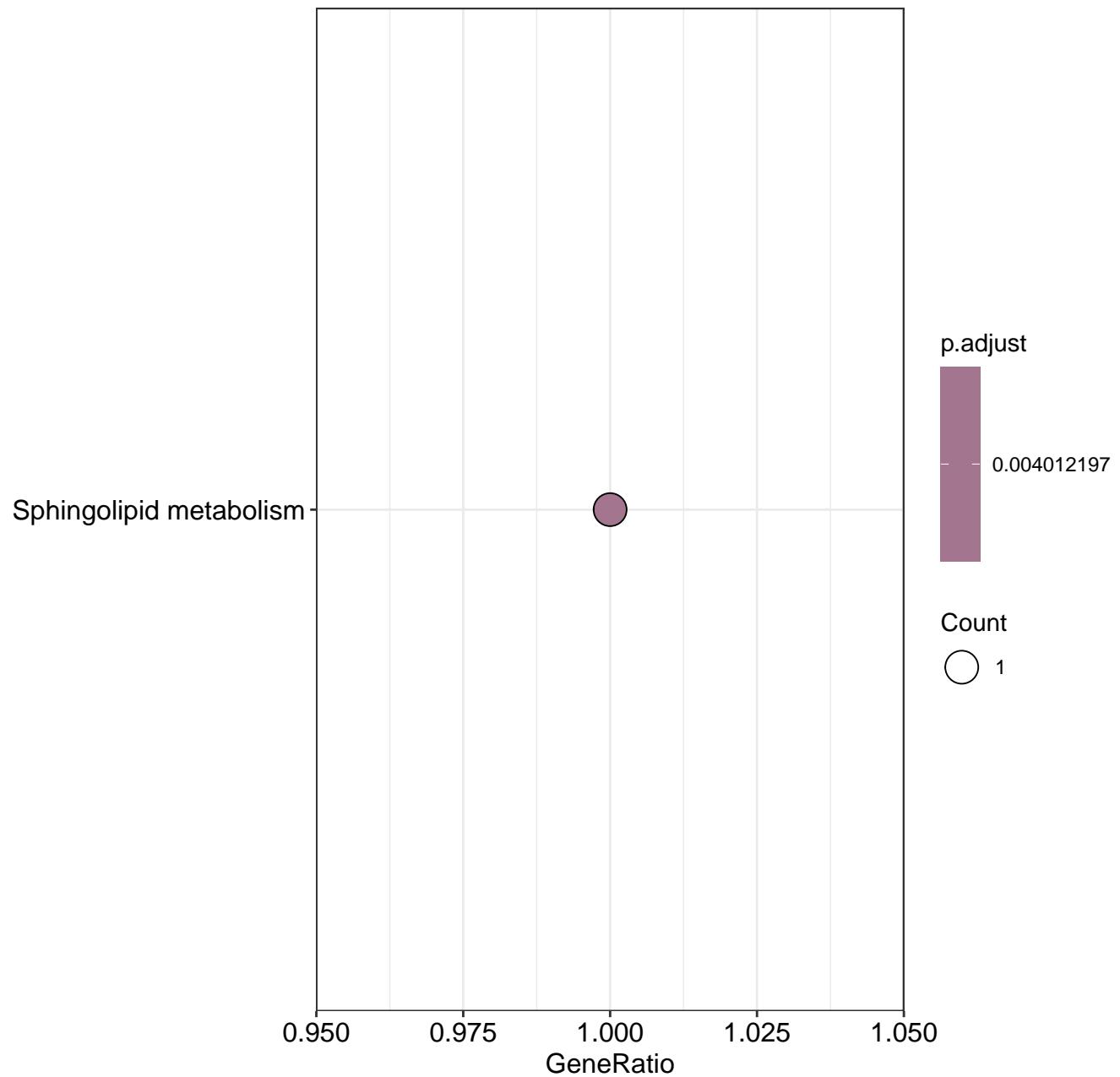
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# B geom\_path



B geom\_path

C12144

size

- 1.0
- 1.5
- 2.0
- 2.5
- 3.0

fold change

-0.05947897

Sphingolipid metabolism

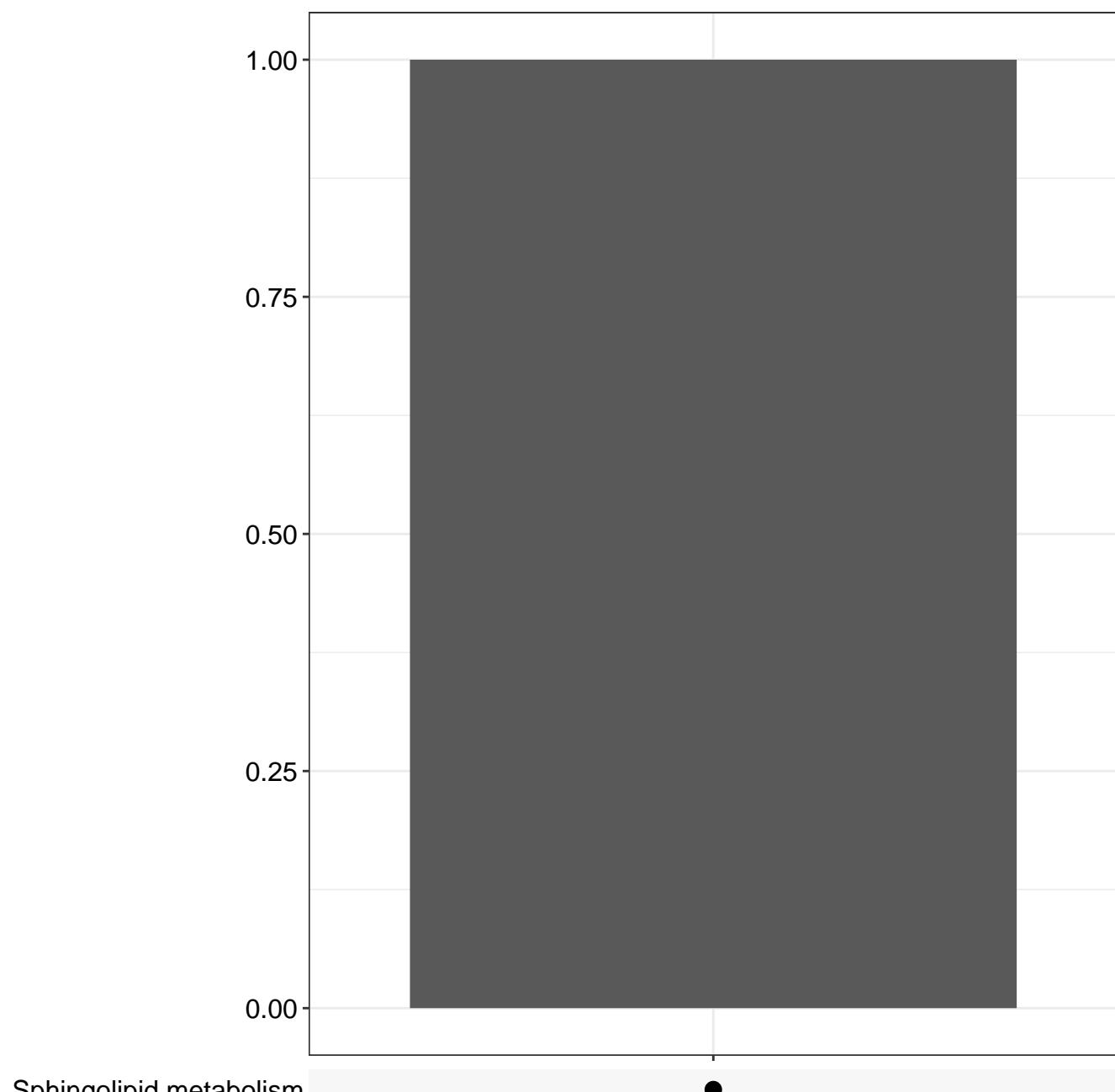
B geom\_path

foldChange

Sphingolipid metabolism

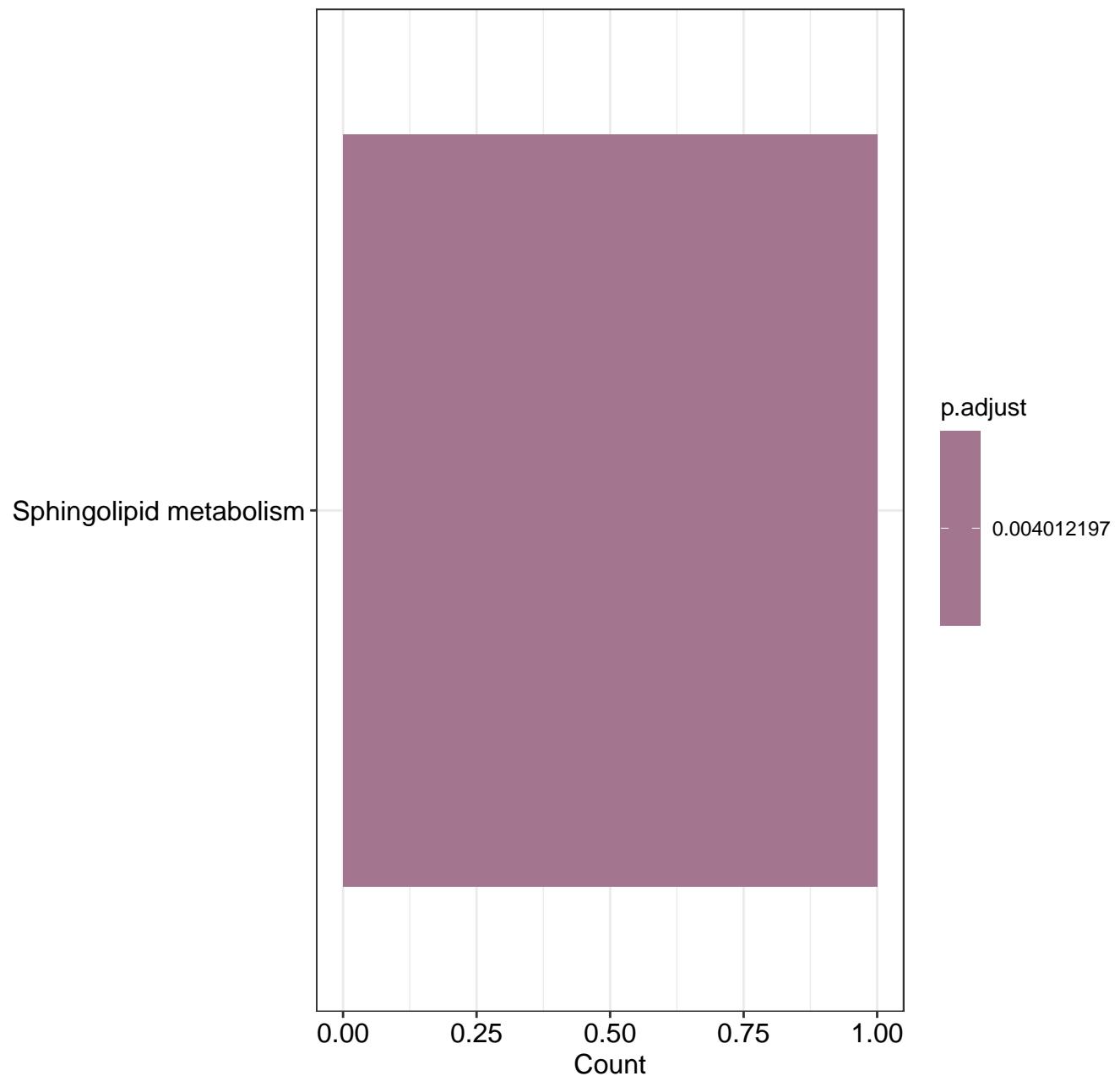
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C<sub>12144</sub>

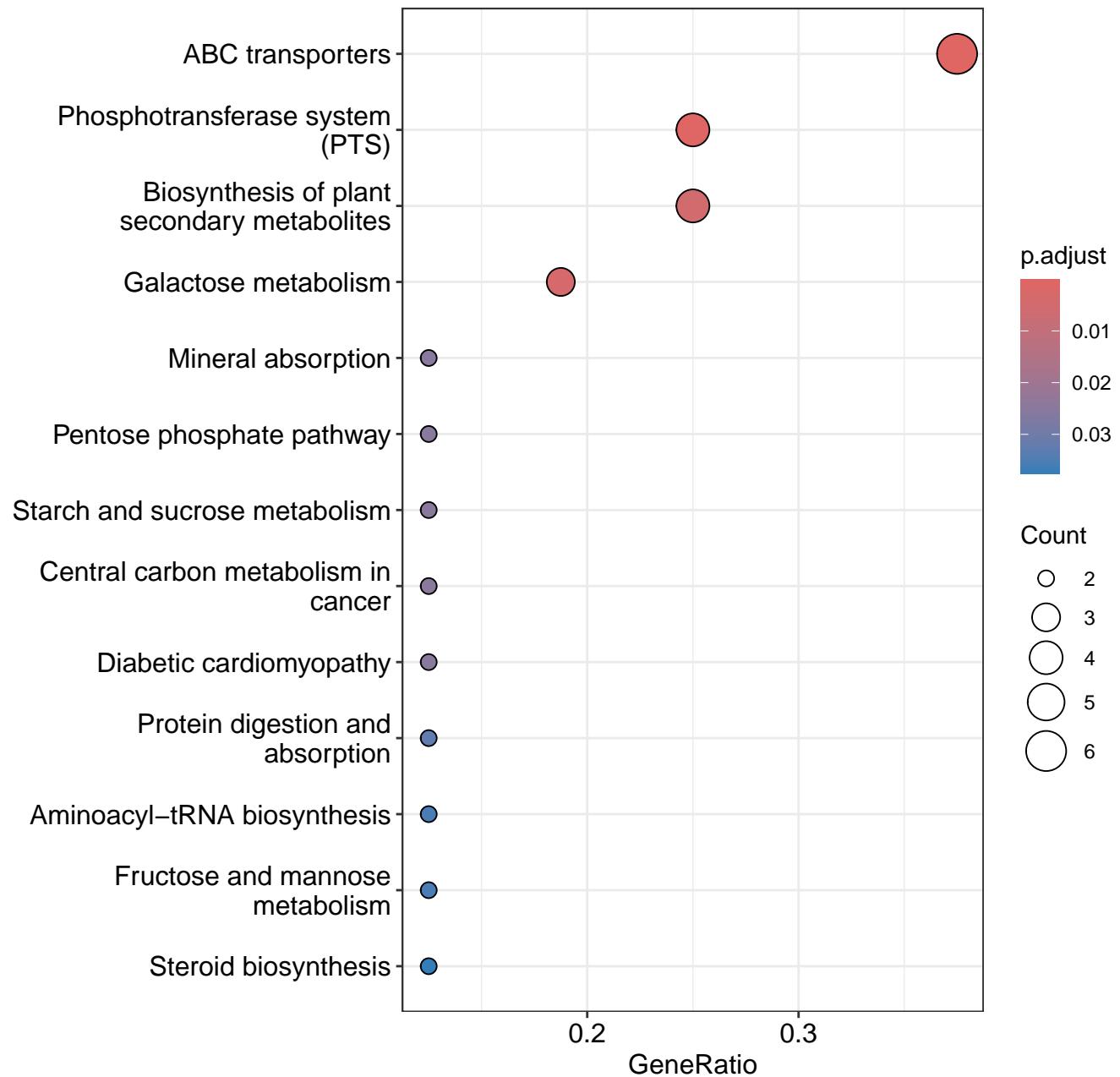


Sphingolipid metabolism

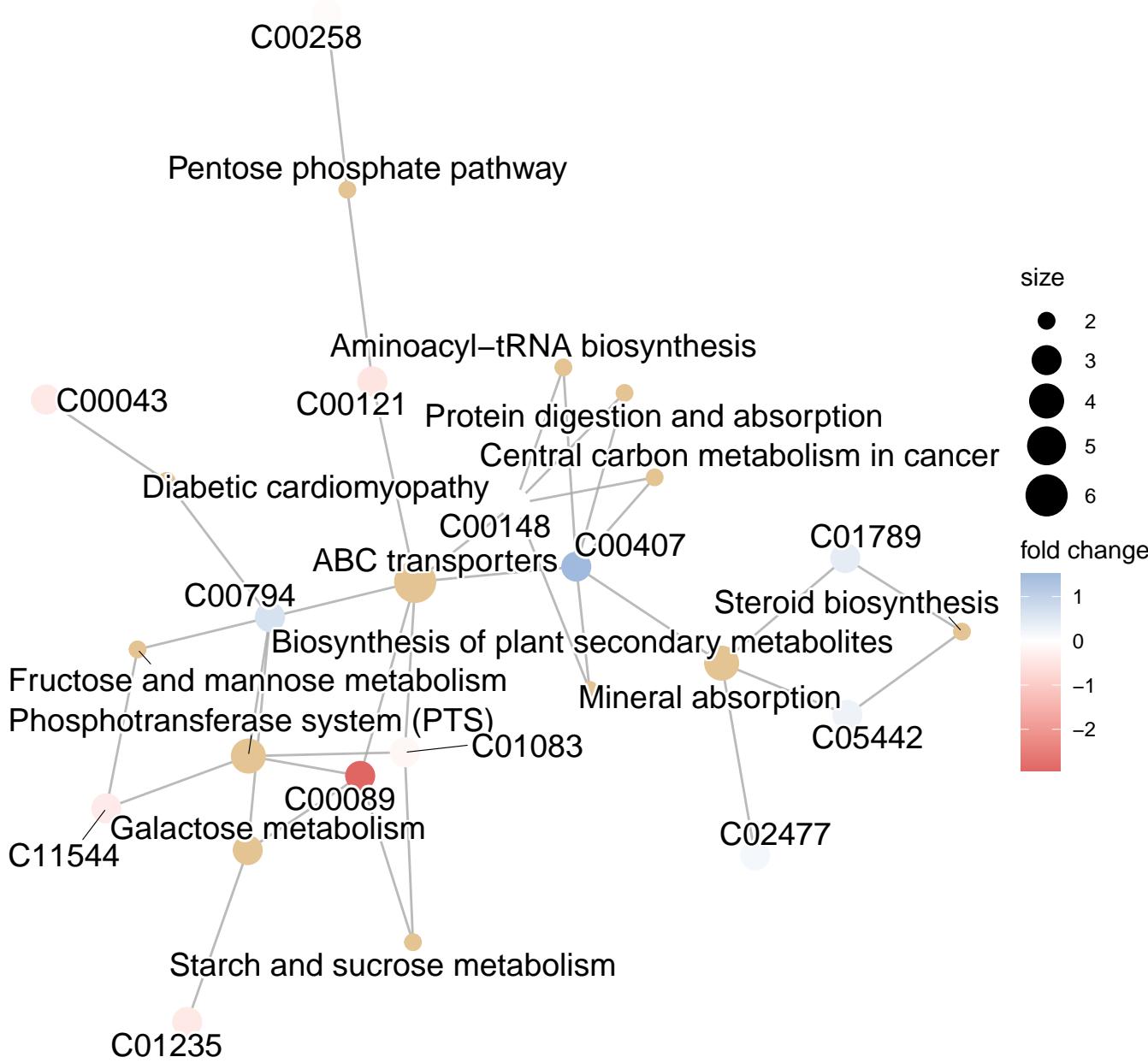
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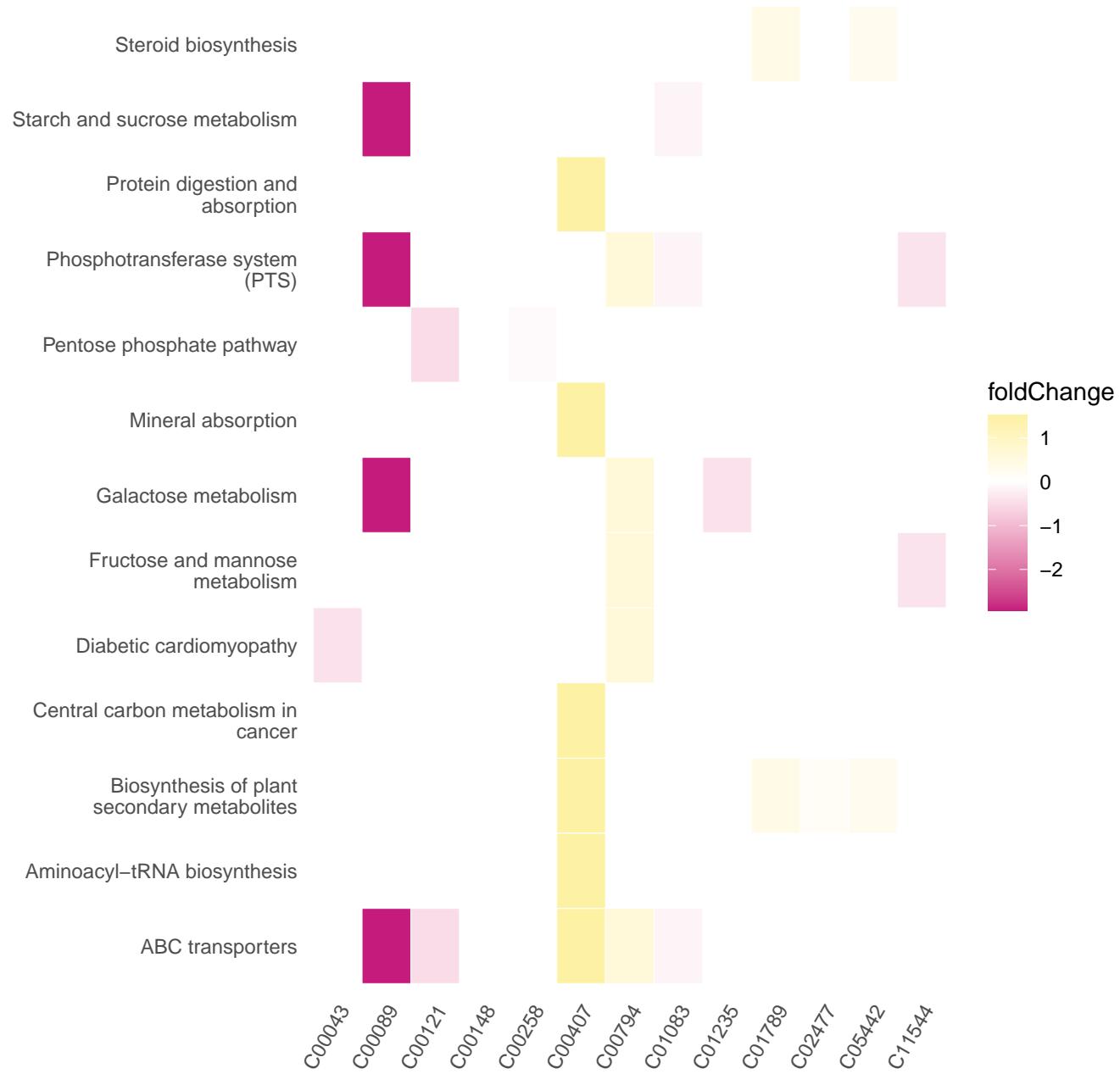
C geom\_path

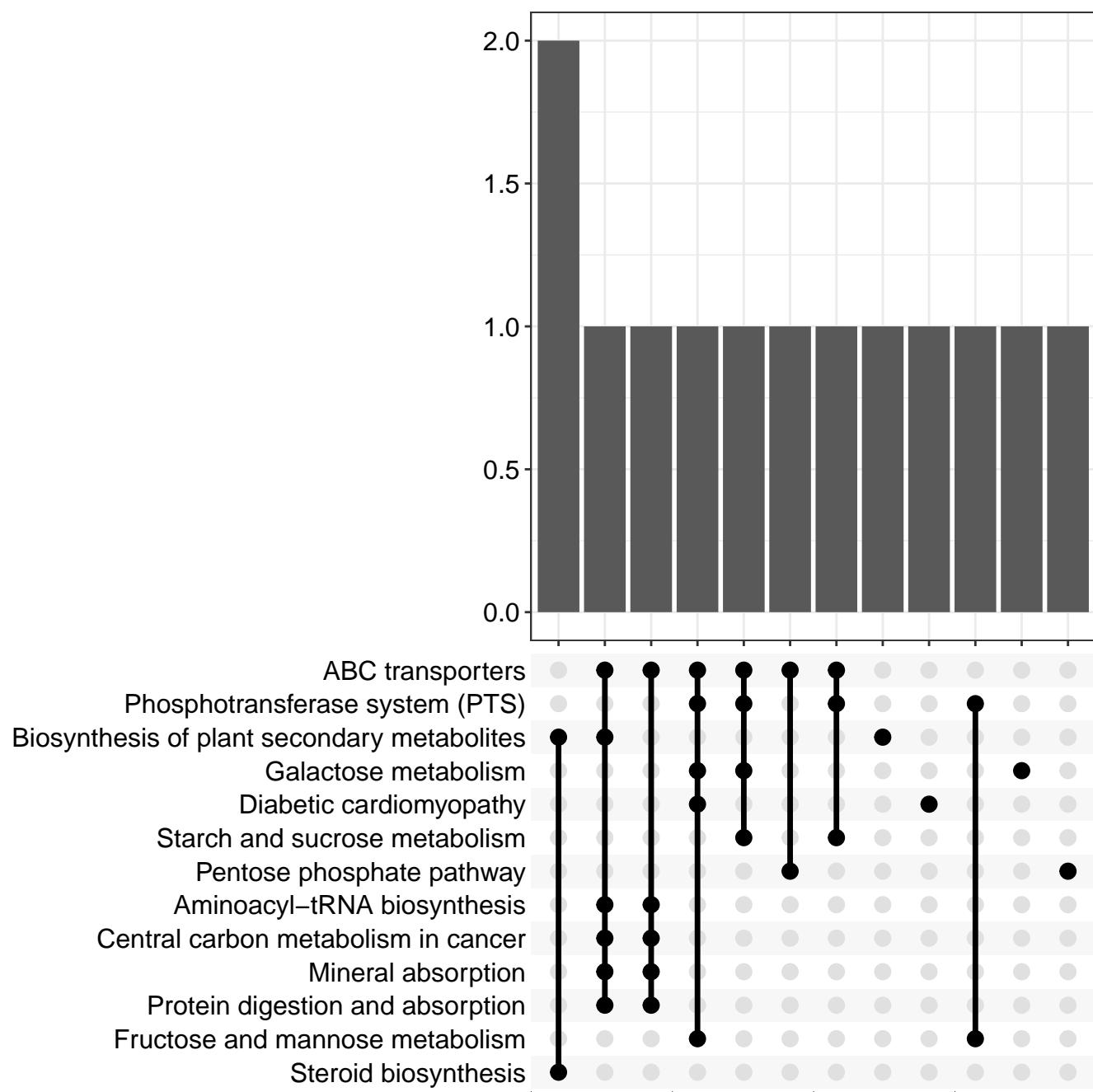


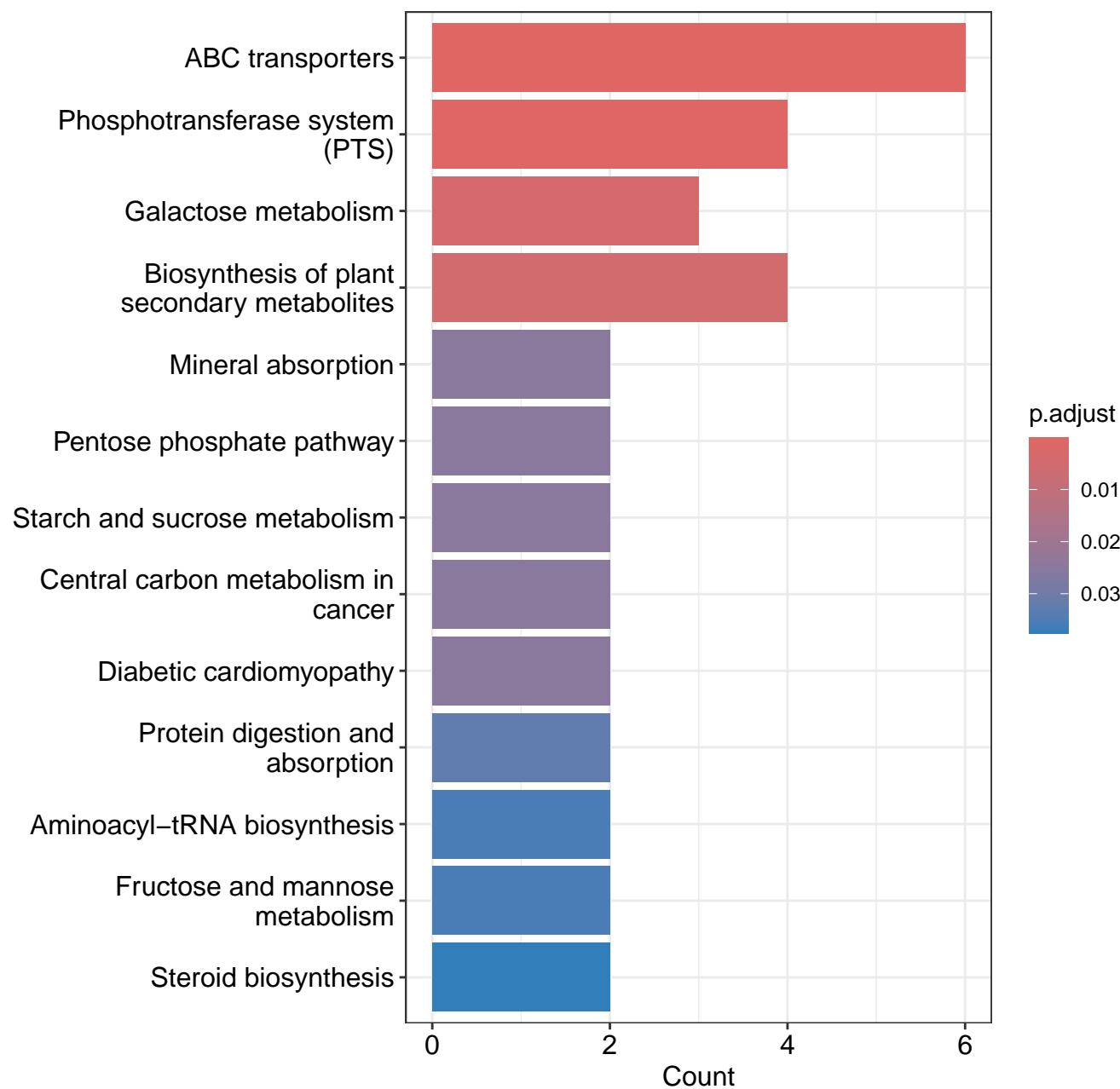
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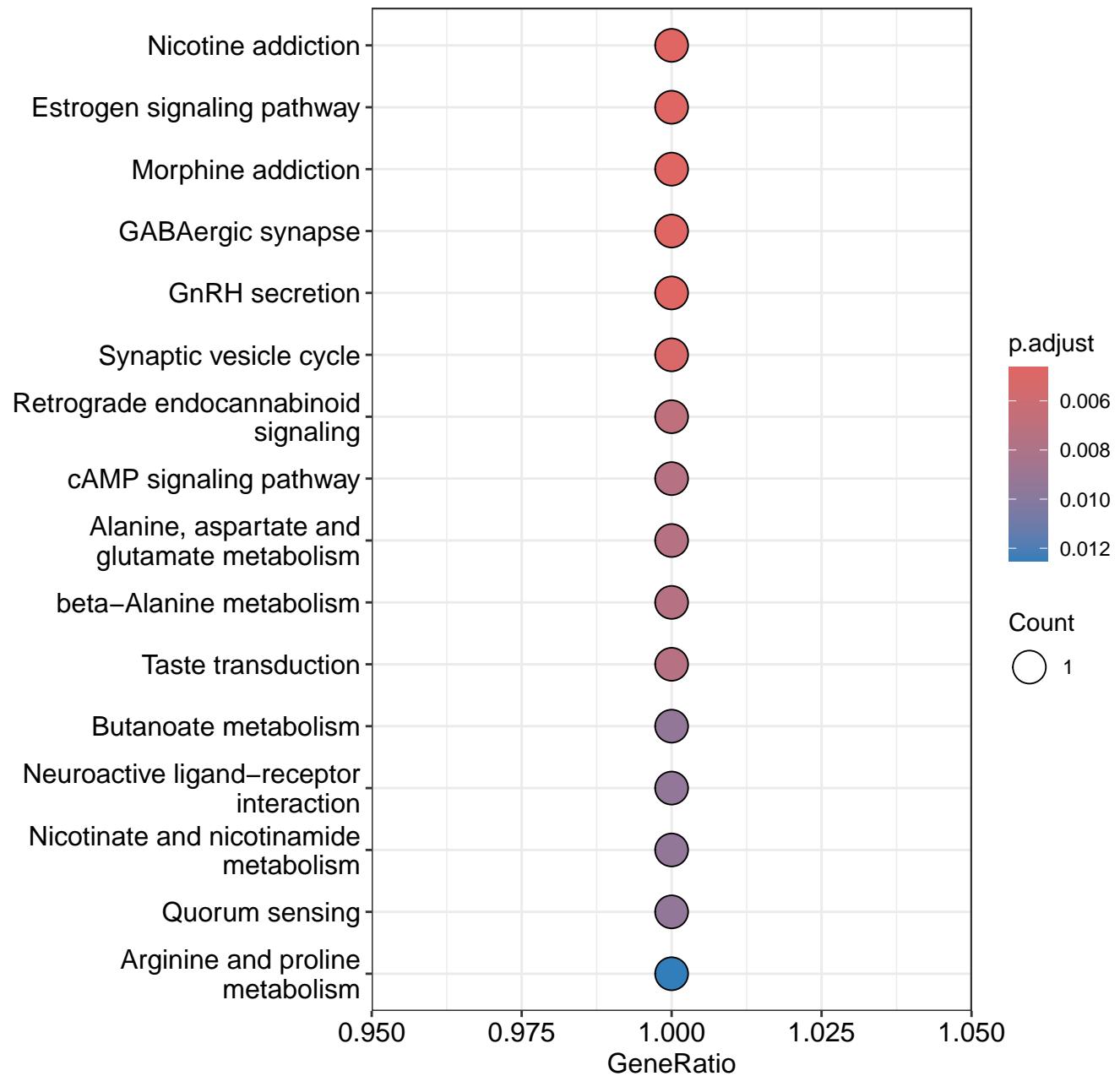
C geom\_path



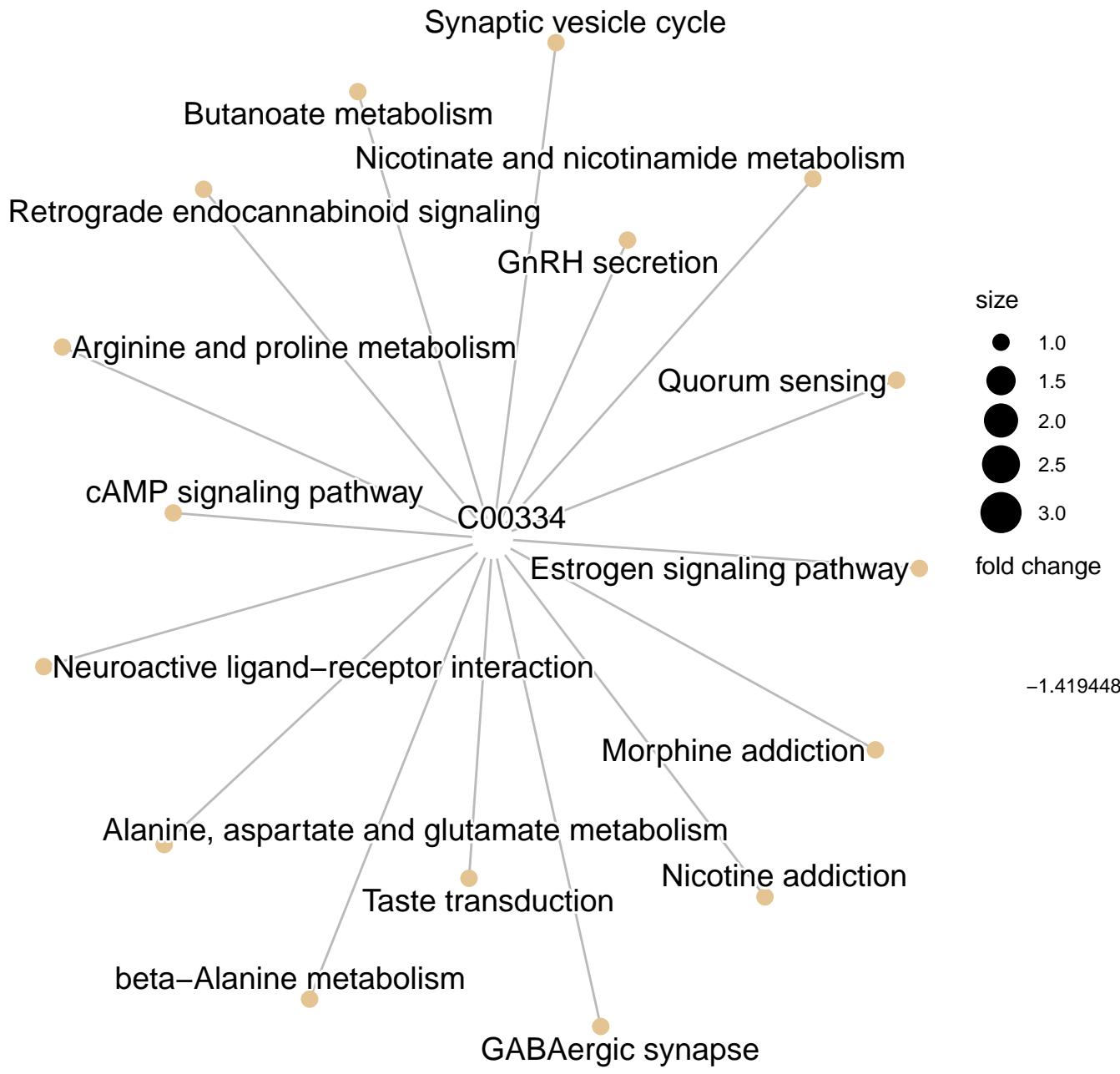




D geom\_path



D geom\_path



# D geom\_path

Taste transduction

Synaptic vesicle cycle

Retrograde endocannabinoid  
signaling

Quorum sensing

Nicotine addiction

Nicotinate and nicotinamide  
metabolism

Neuroactive ligand–receptor  
interaction

foldChange

Morphine addiction

-1.419448

GnRH secretion

GABAergic synapse

Estrogen signaling pathway

cAMP signaling pathway

Butanoate metabolism

beta–Alanine metabolism

Arginine and proline  
metabolism

Alanine, aspartate and  
glutamate metabolism

C00334

