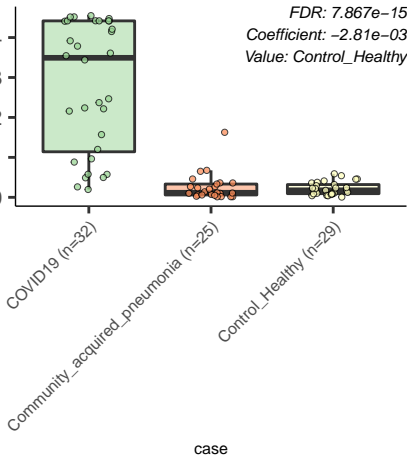
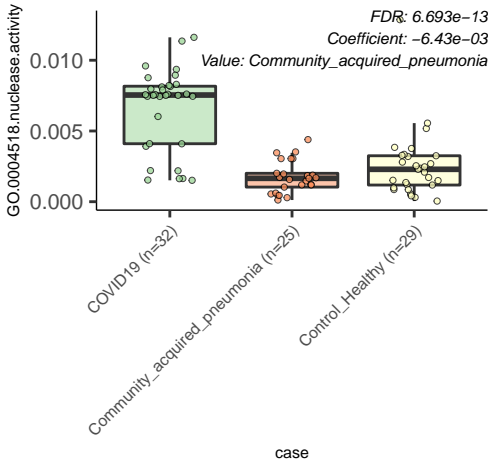
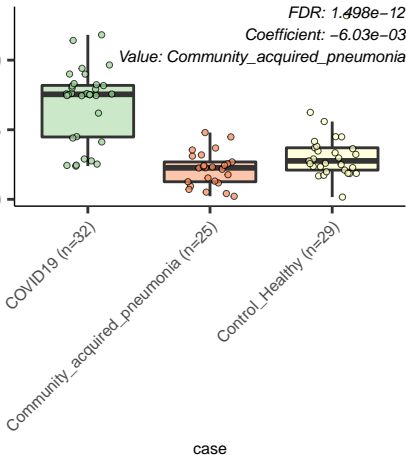


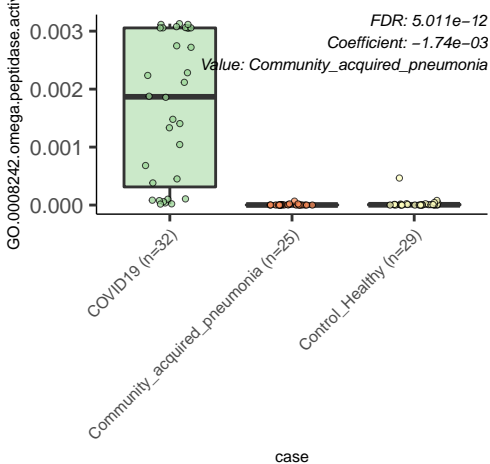
GO.0004527.exonuclease.activity

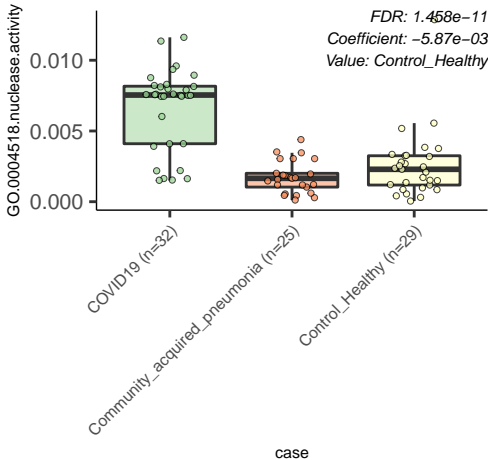


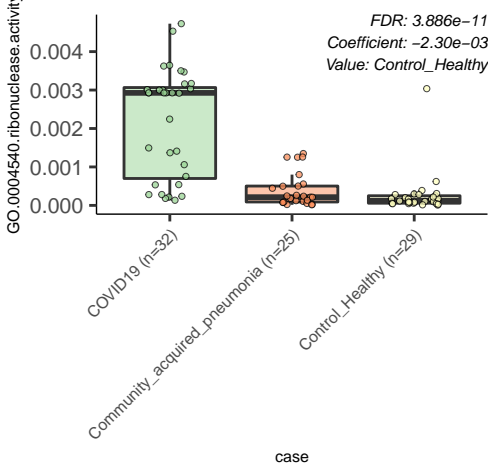


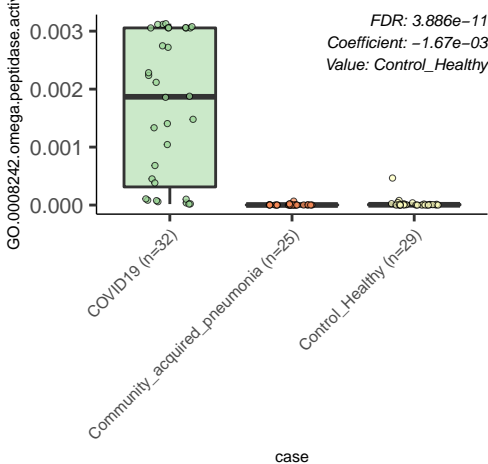
GO.0016788.hydrolase.activity.acting.on.e



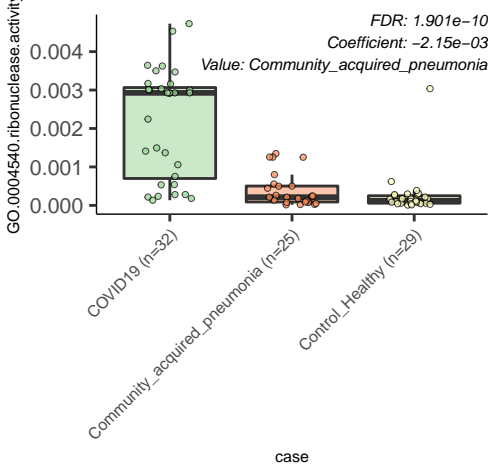


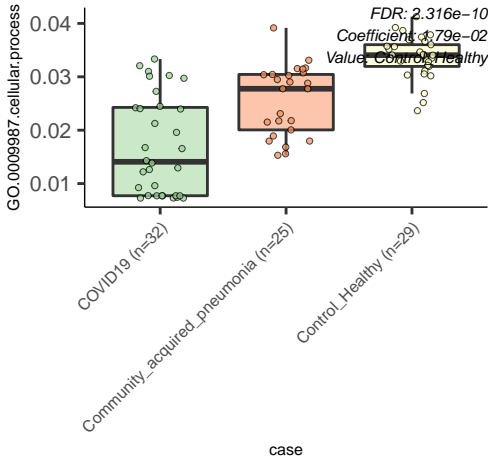




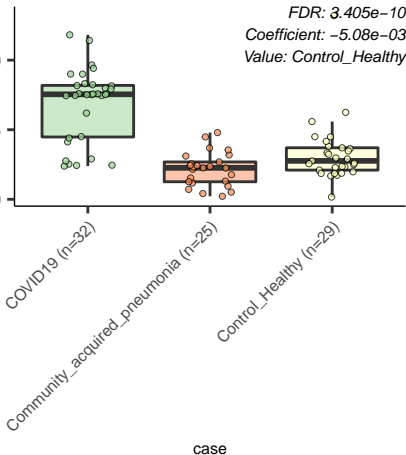




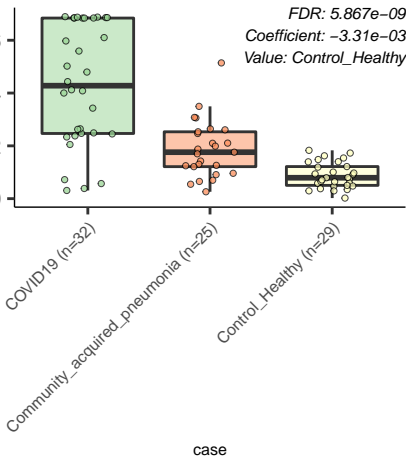


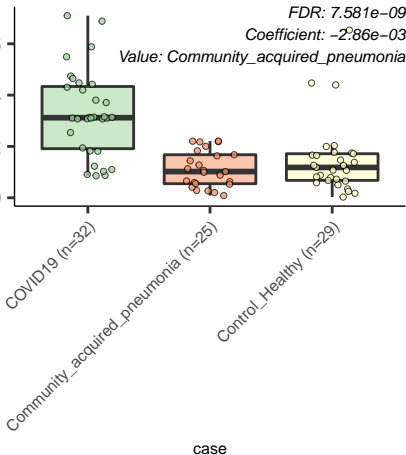


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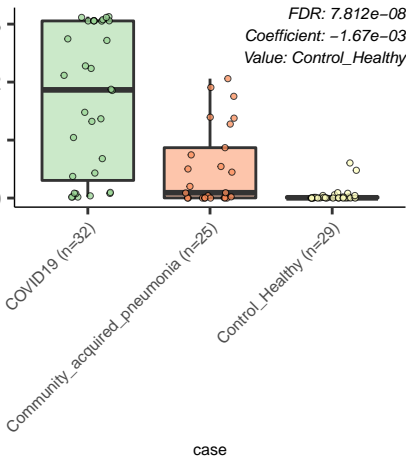


GO.0031323.regulation.of.cellular.metabo

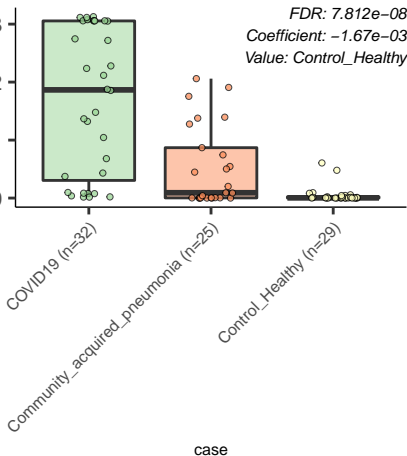




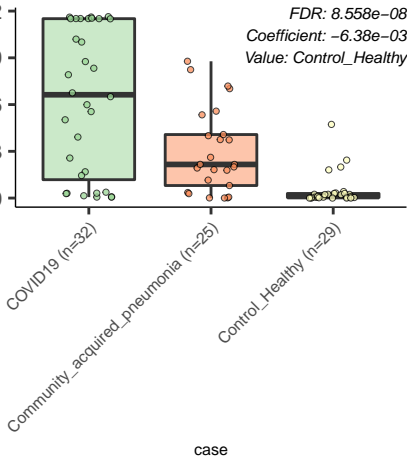
GO.0009896, positive, regulation, of, catabolism



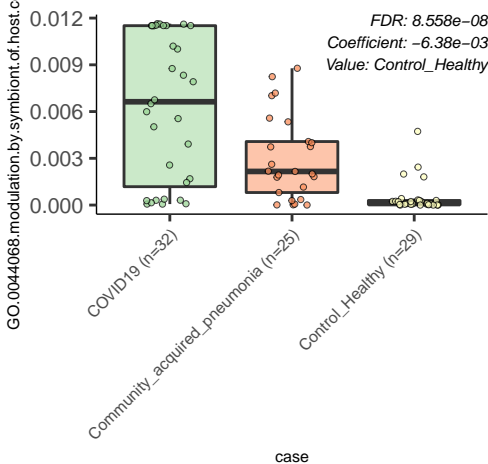
GO.0031331, positive, regulation, of, cellular, cat



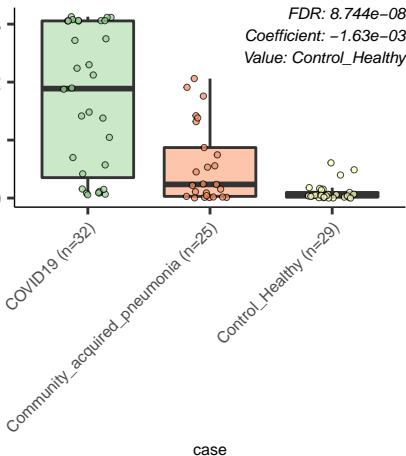
GO.0019054.modulation.by.virus.of.host.cell

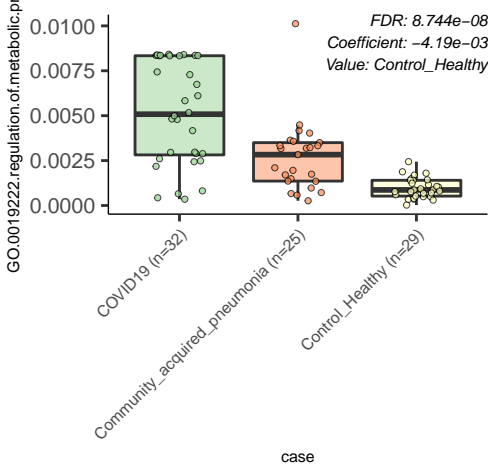




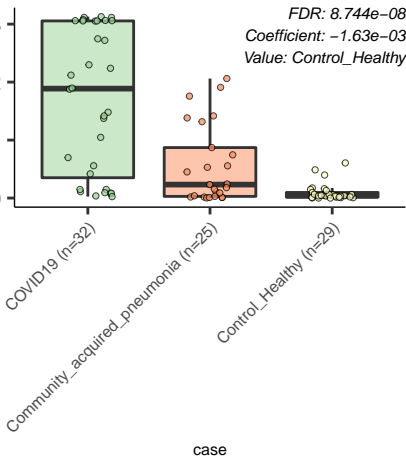


GO.0009893.positive.regulation.of.metabo

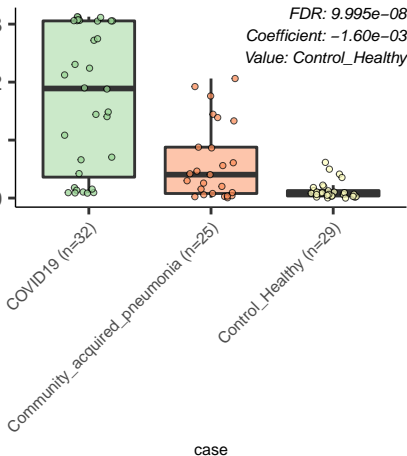


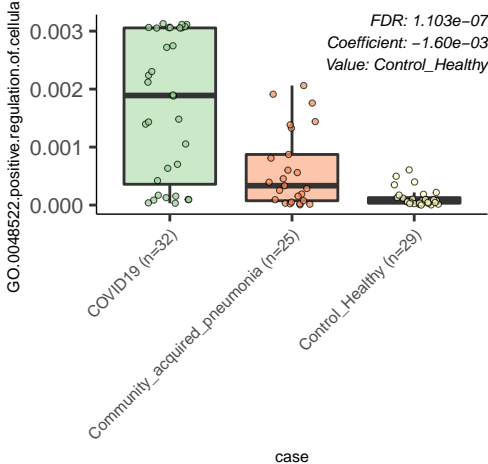


GO.0031325.positive.regulation.of.cellular.meth

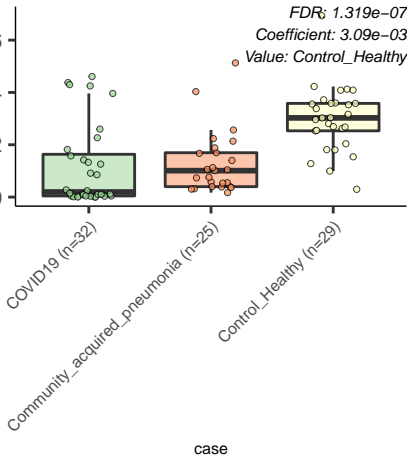


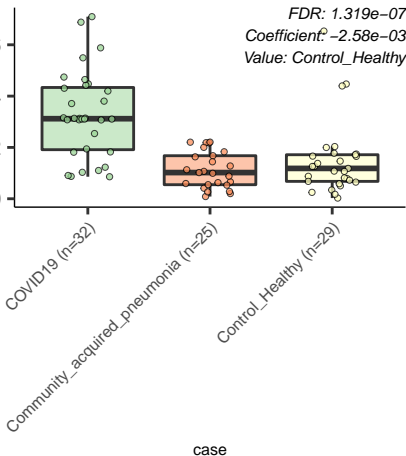
GO.0048518.positive.regulation.of.biologic





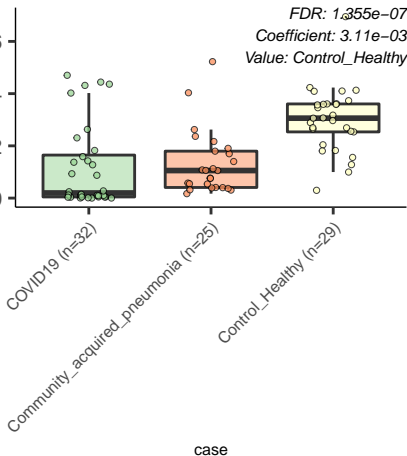
GO.0019752.carboxylic.acid.metabolic.



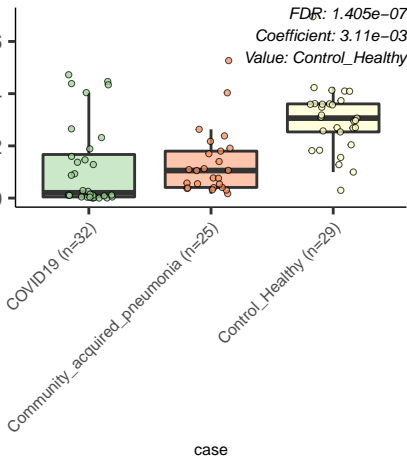


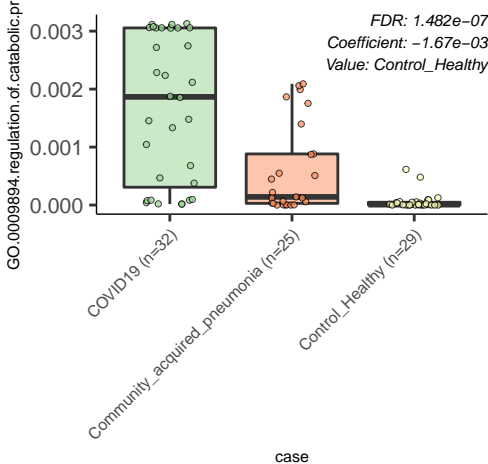


GO.0043436.oxoacid.metabolic.proc

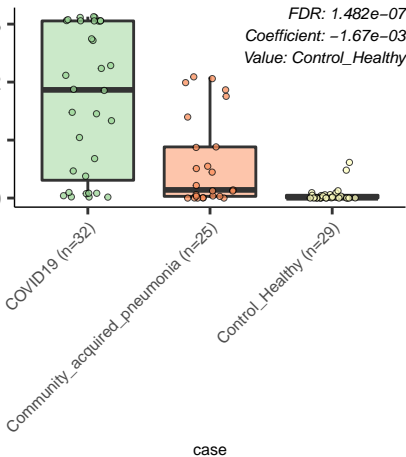


GO.0006082.organic.acid.metabolic.p

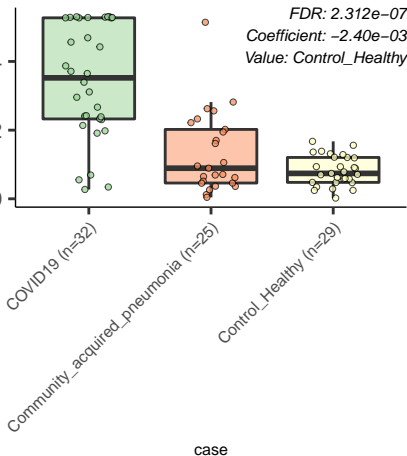




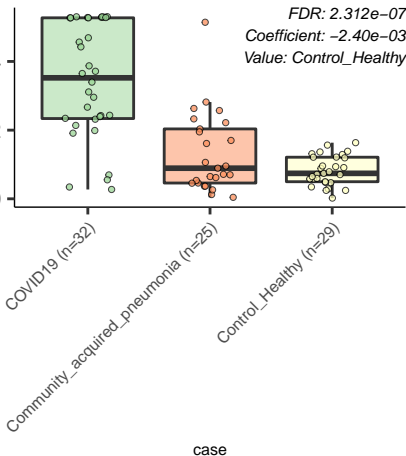
GO.0031329.regulation.of.cellular.catabolism

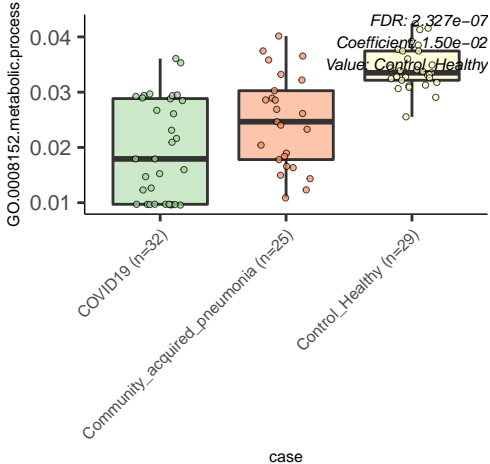


GO.0051171.regulation.of.nitrogen.compound.m

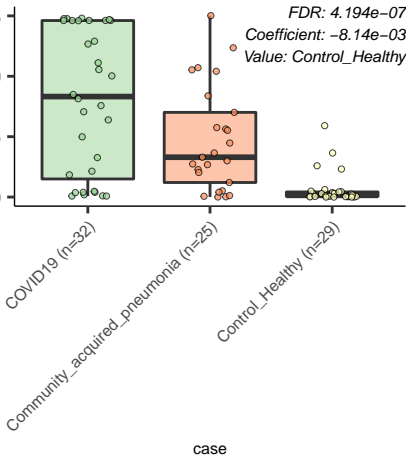


GO.0080090.regulation.of.primary.metabo



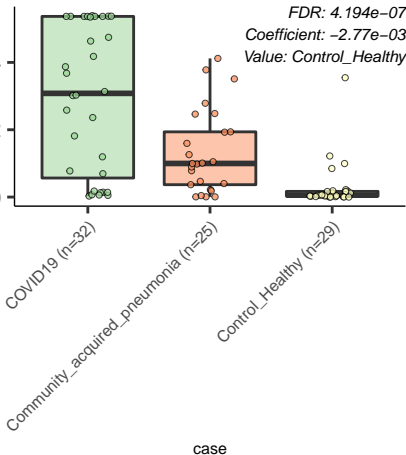


GO.0019048.modulation.by.virus.of.host

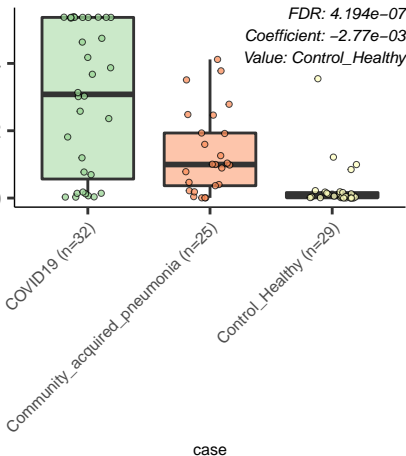




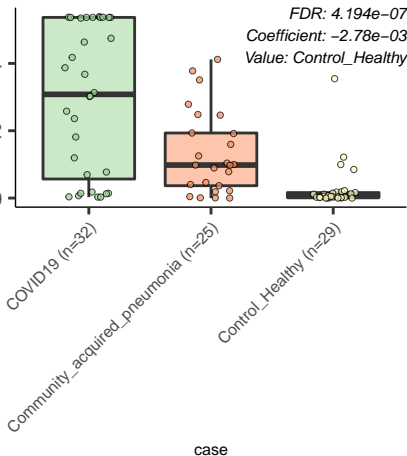
GO.0031347.regulation.of.defense.res



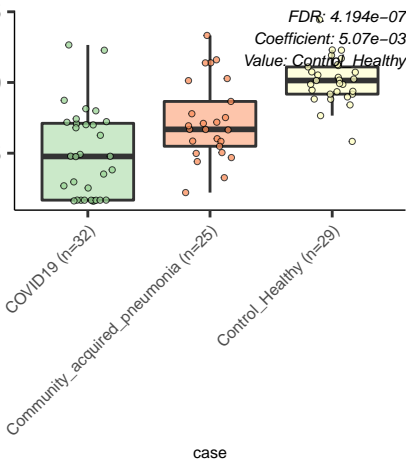
GO.0031348.negative.regulation.of.defense



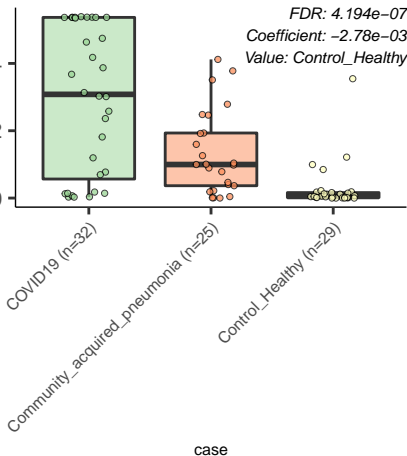
GO.0039503.suppression.by.virus.of.host.innate.i



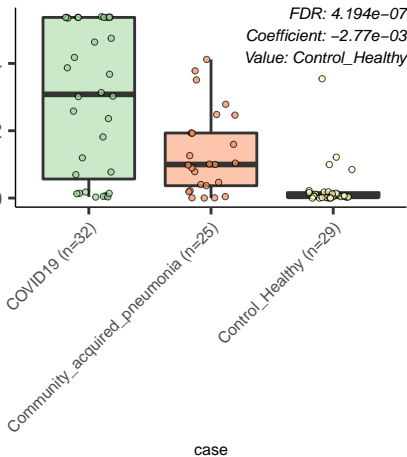
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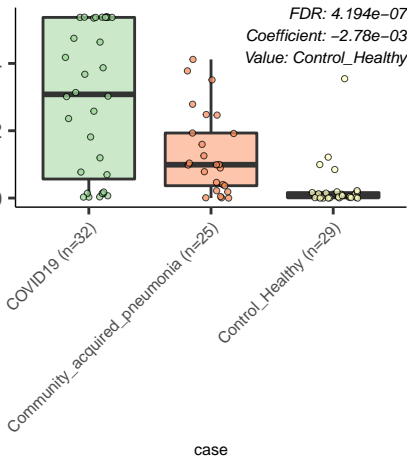
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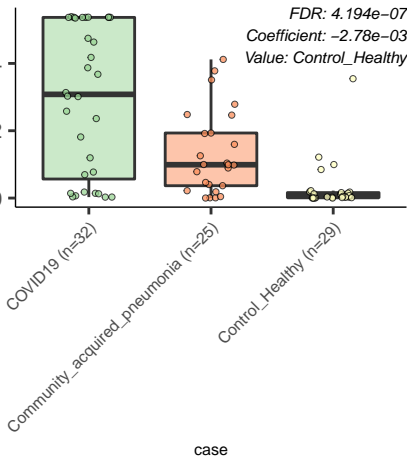
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GO.0052167.modulation.by.symbiont.of.host.innate

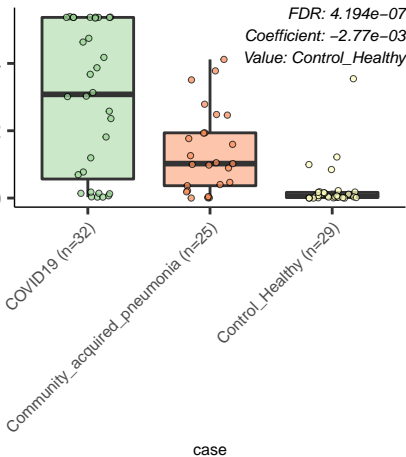


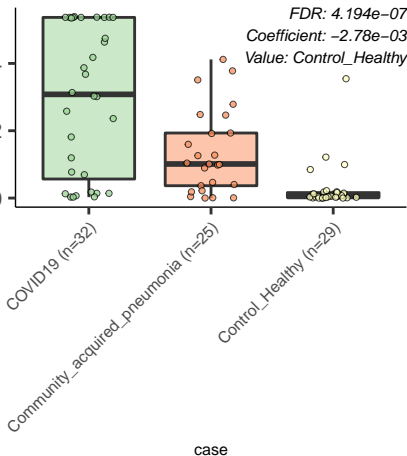
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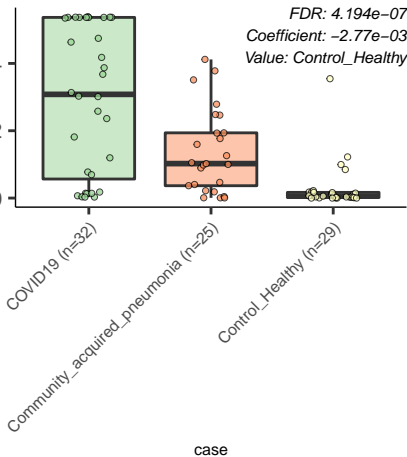


GO.0052553.modulation.by.symbiont.of.host.im

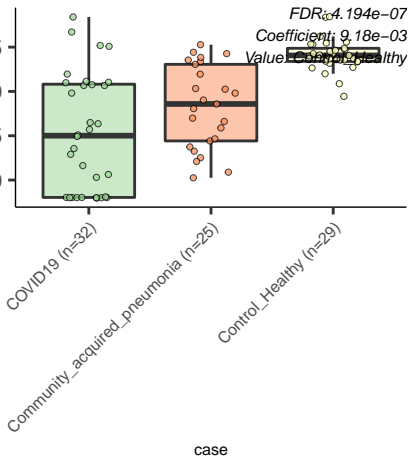




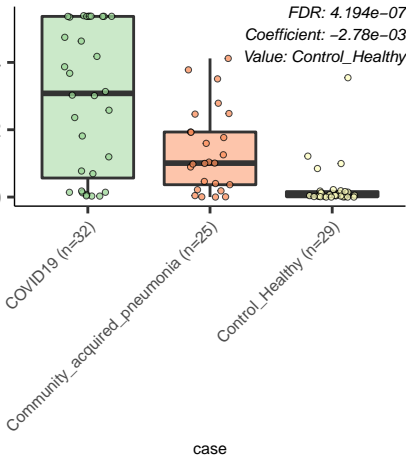
GO.0052572.response.to.host.immune.r

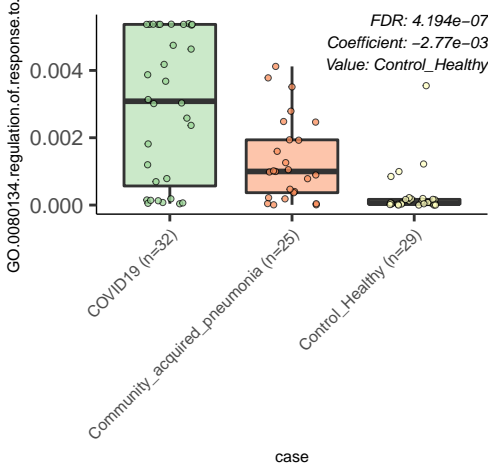


GO.0071704.organic.substance.metabolism

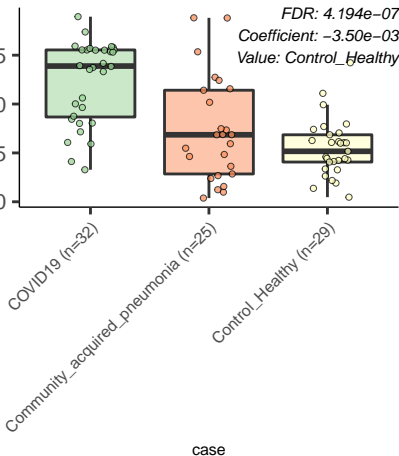


GO.0075528.modulation.by.virus.of.host.imm

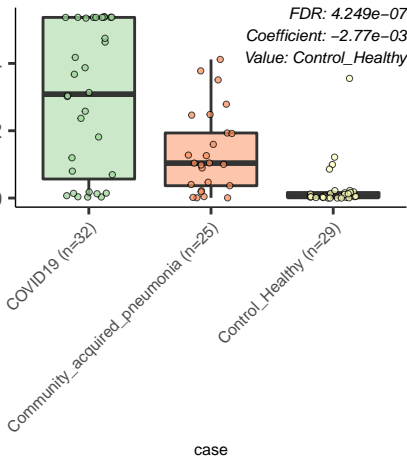




GO.0140096.catalytic.activity..acting.on.

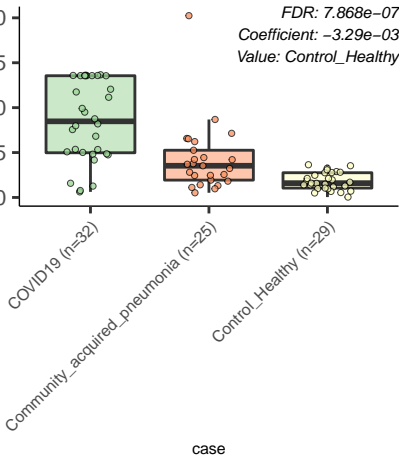


GO.0048585.negative.regulation.of.response

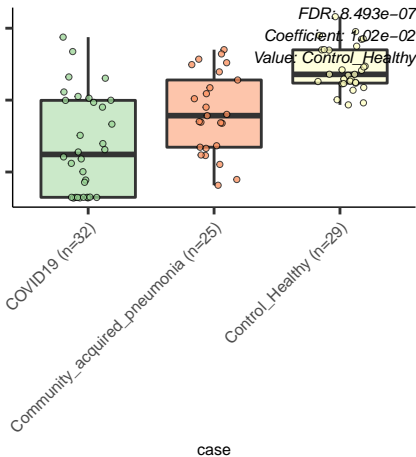




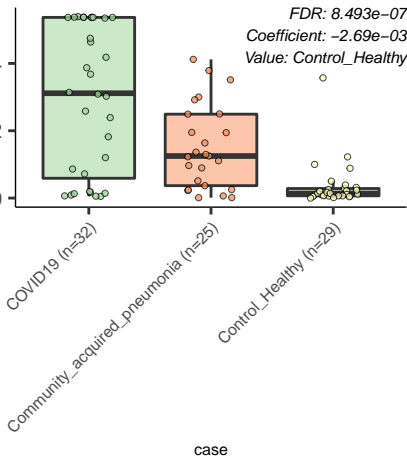
GO.0060255.regulation.of.macromolecule.met

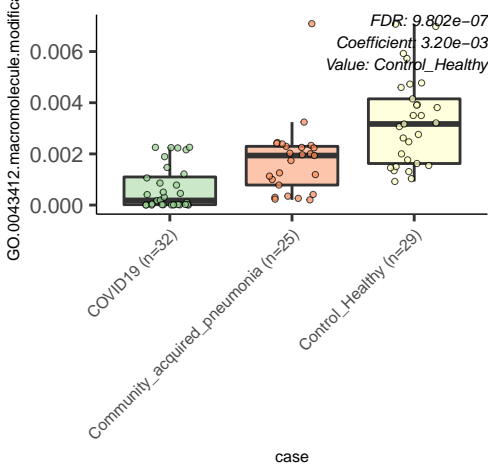


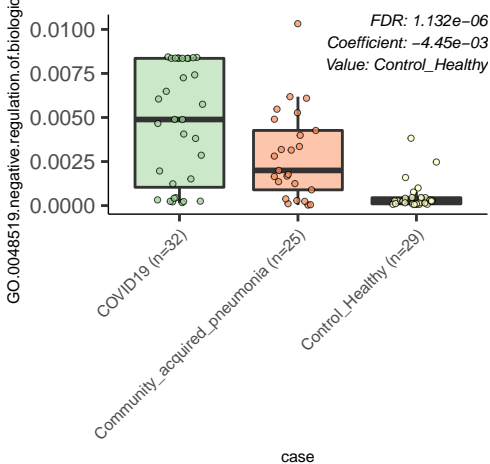
GO.0044237.cellular.metabolic.proc



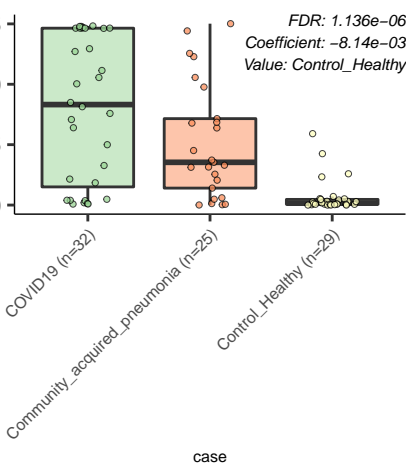
GO.0048583.regulation.of.response.to.s



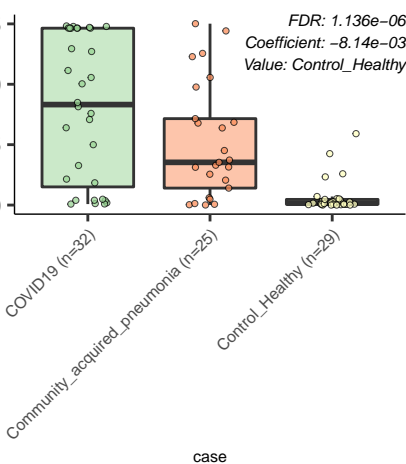




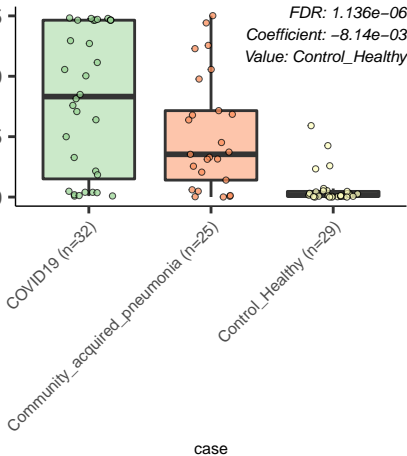
GO.0035821.modulation.of.process.of.other



GO.0044003.modulation.by.symbiont.of.ho

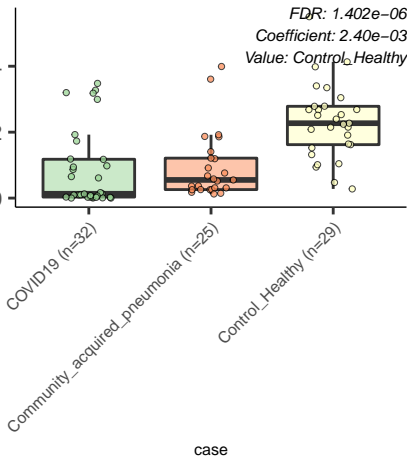


GO.0051817.modulation.of.process.of.other.organism.invol

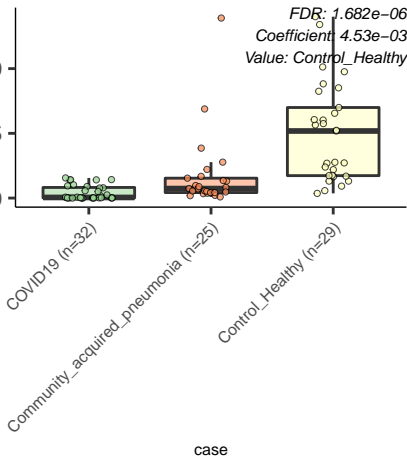




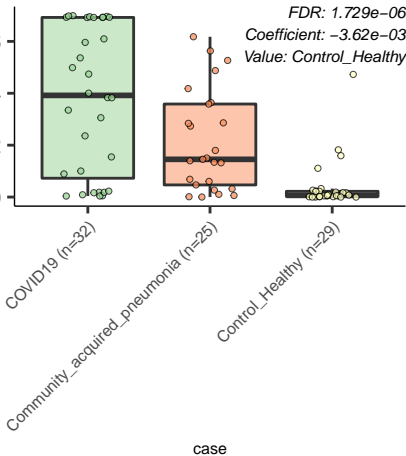
GO.0006520.cellular.amino.acid.metabolism

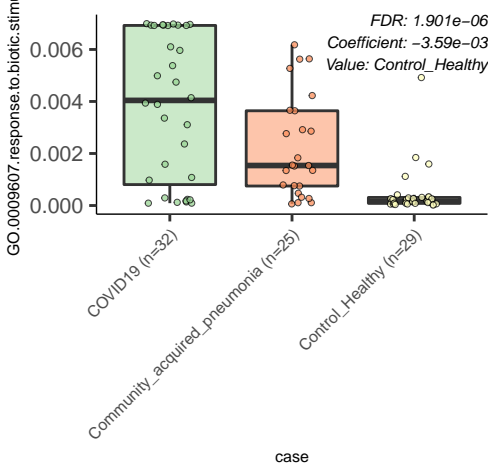


GO.0034660.ncRNA.metabolic.proc

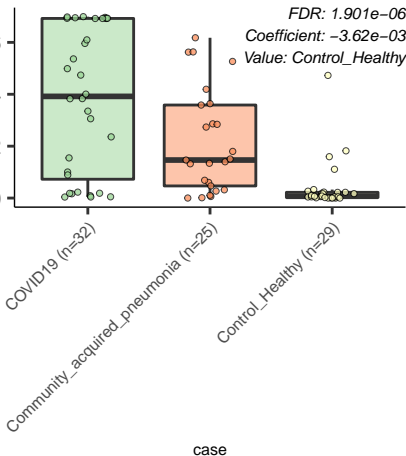


GO.0030683.mitigation.of.host.immune.respo

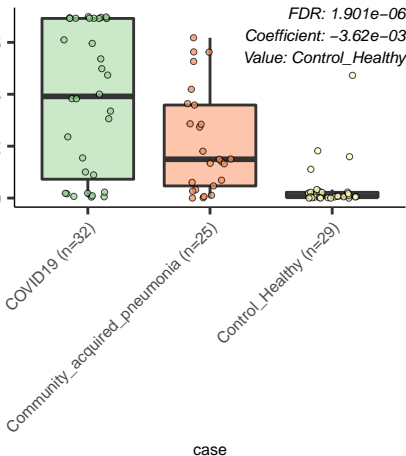




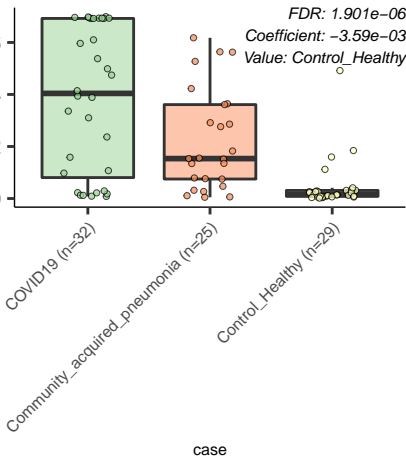
GO.0019049.mitigation.of.host.defenses



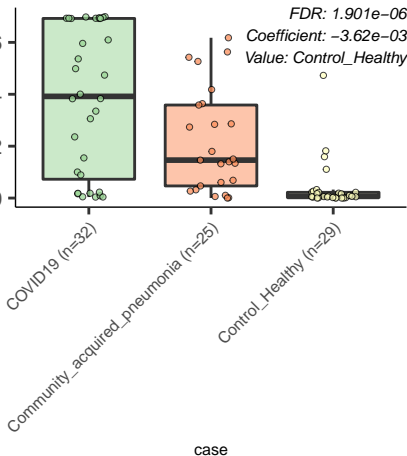
GO.0030682.mitigation.of.host.defenses.by



GO.0043207.response.to.external.biotic.

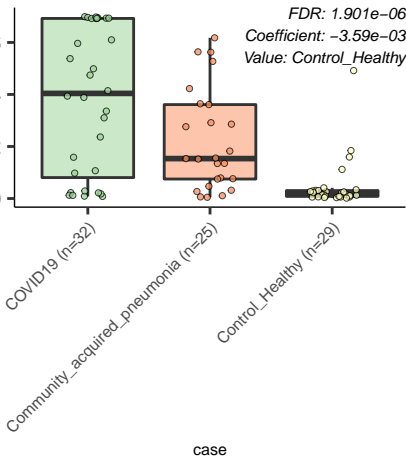


GO.0050690.regulation.of.defense.response.to

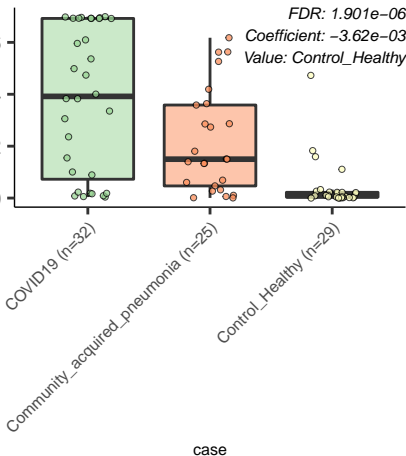


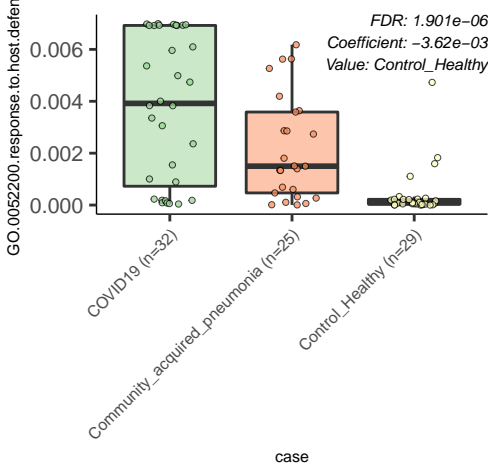


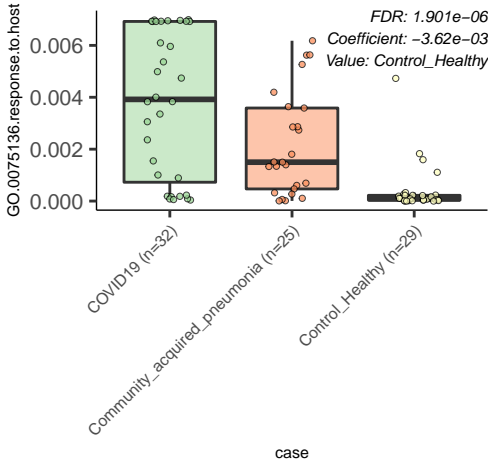
GO.0051707.response.to.other.orga

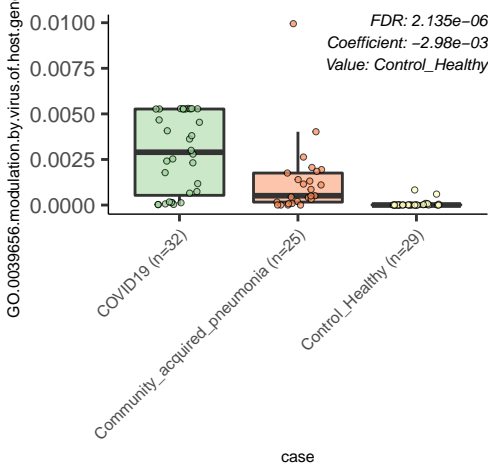


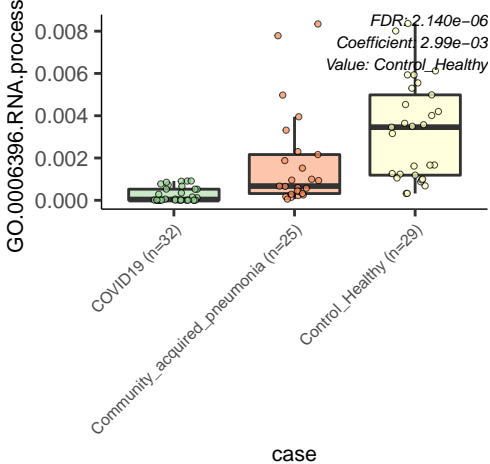
GO.0052173.response.to.defenses.of.other



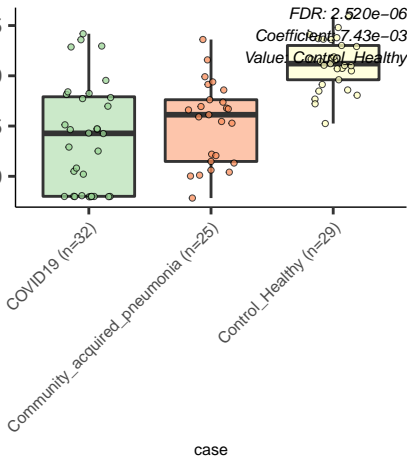


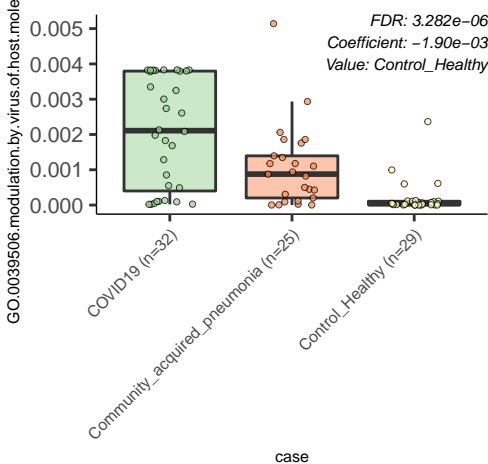






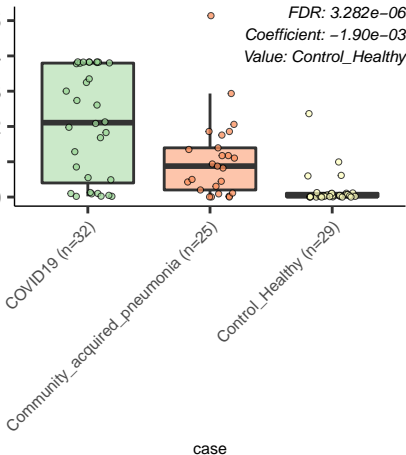
GO.0044238.primary.metabolic.proc



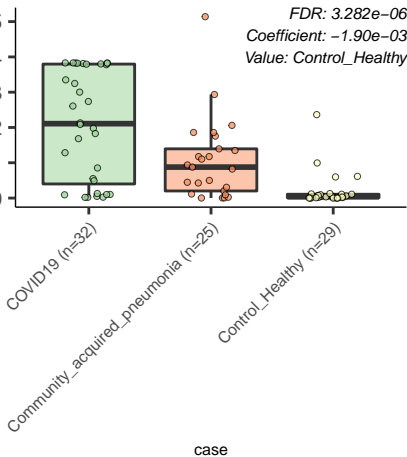




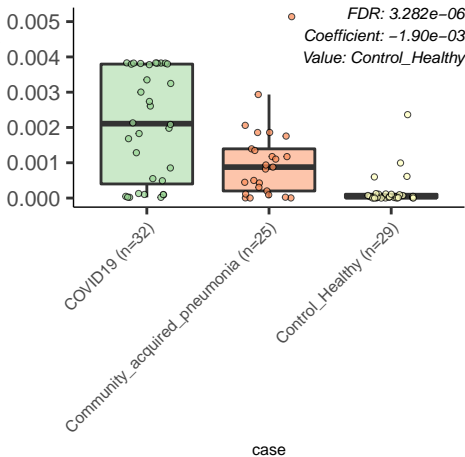
GO.0044359.modulation.of.molecular.function.in



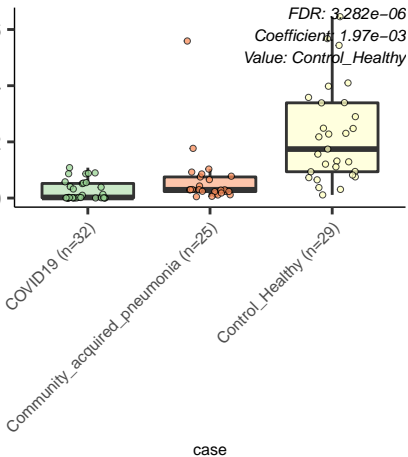
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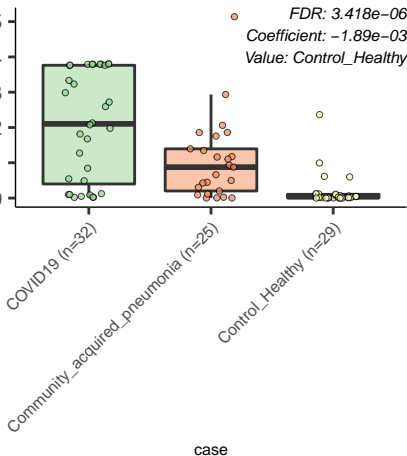
GO.0052205.modulation.of.molecular.function.in.other.organism



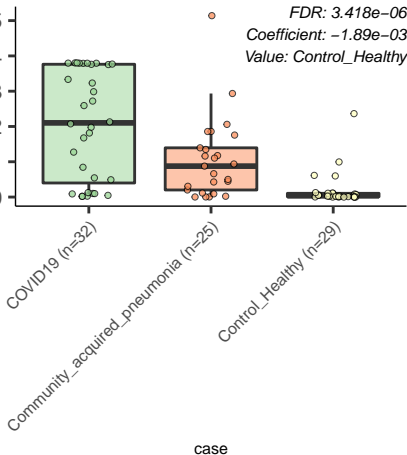
GO.0140101.catalytic.activity..acting.on



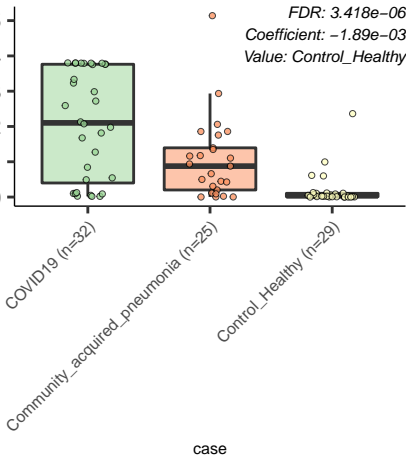
GO.0039507.suppression.by.virus.of.host.mole



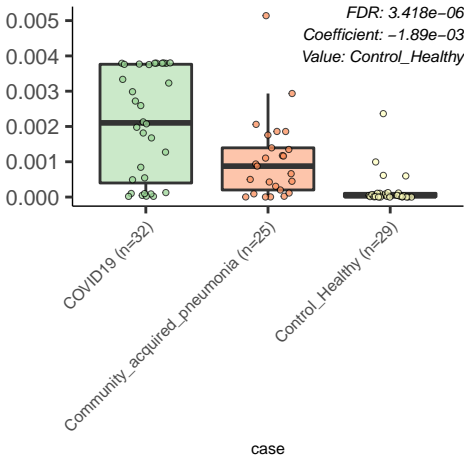
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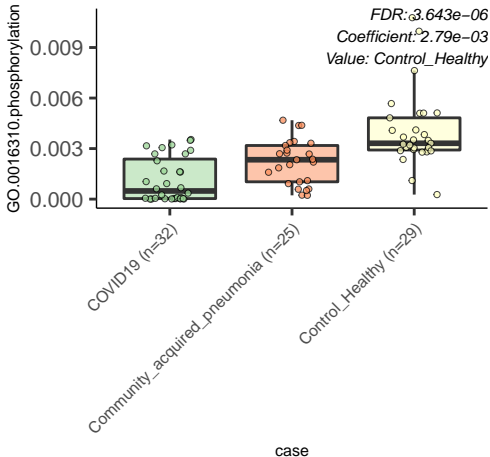
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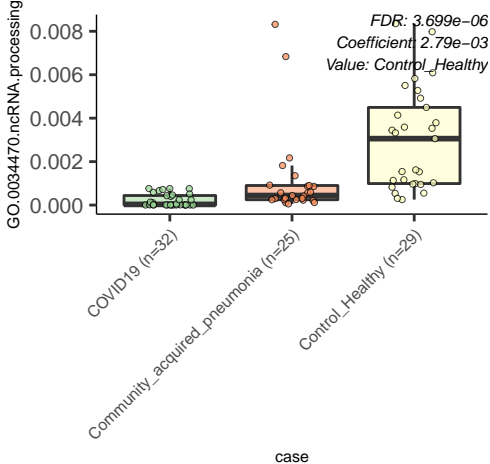


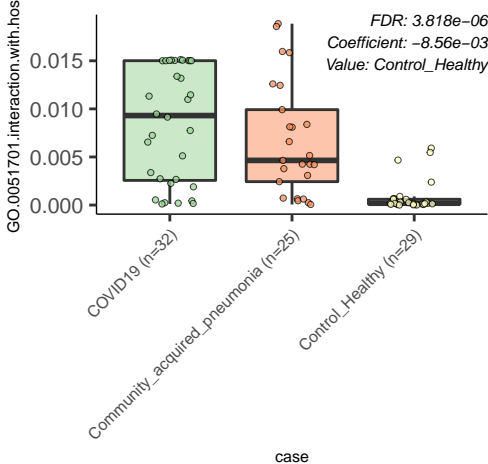
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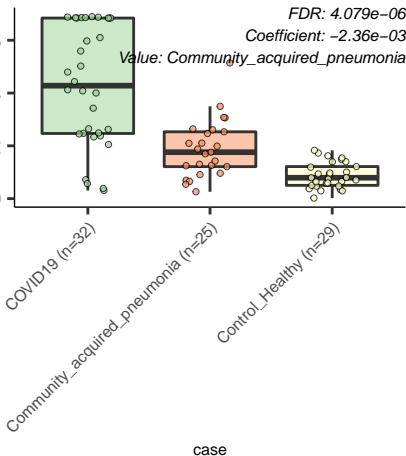


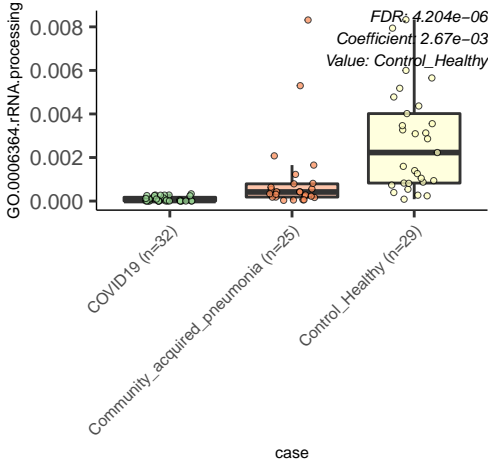


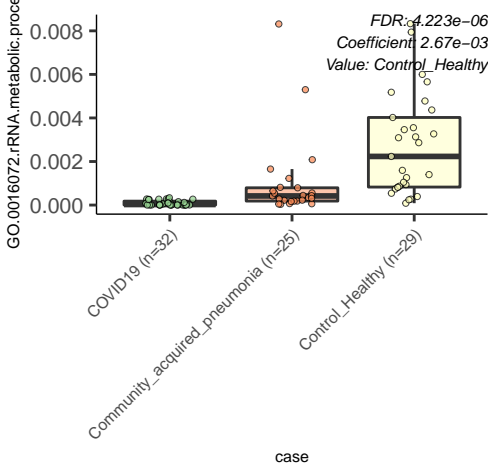


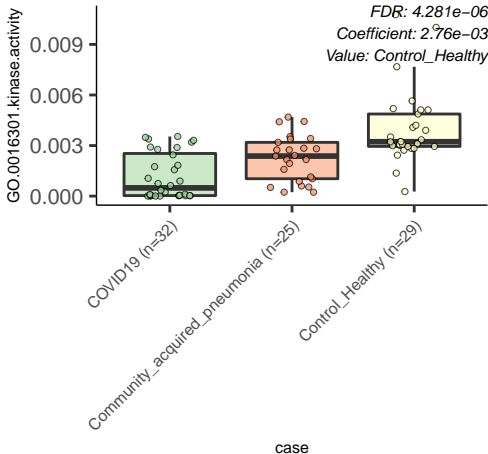


GO.0031323.regulation.of.cellular.metabo

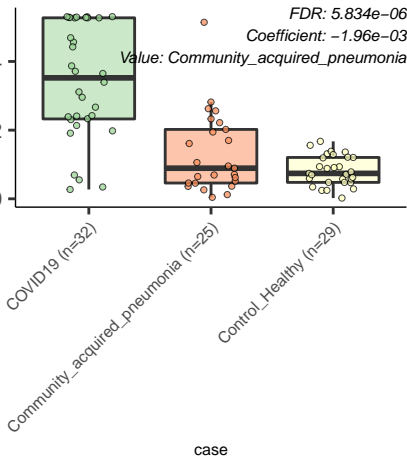






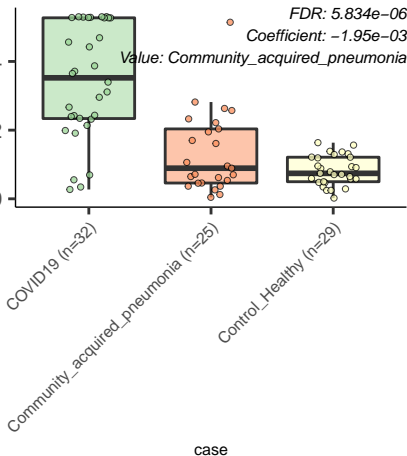


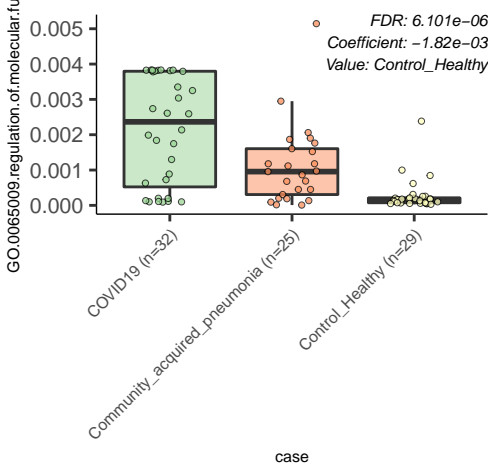
GO.0051171.regulation.of.nitrogen.compound.m

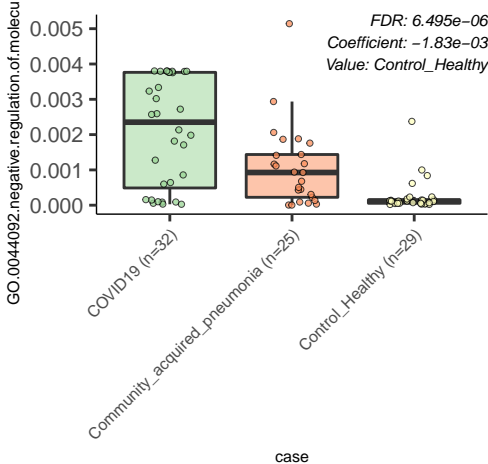




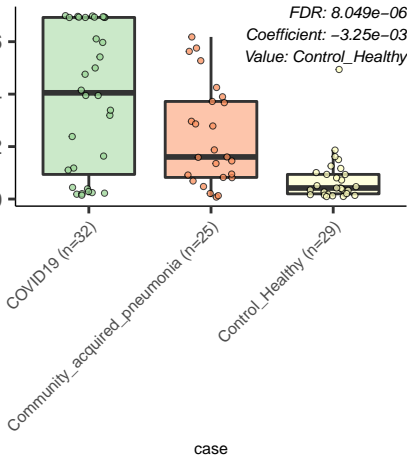
GO.0080090.regulation.of.primary.metabo



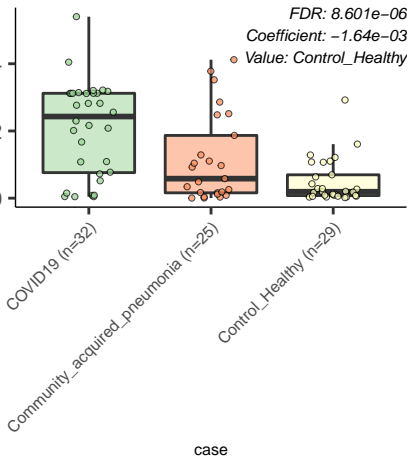




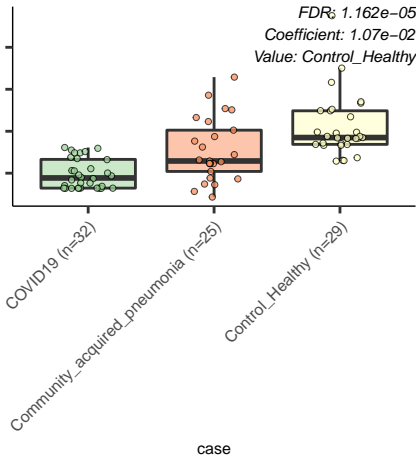
GO.0009605.response.to.external.stimulus

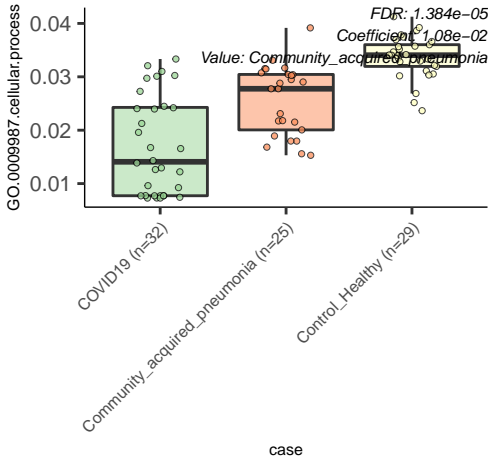


GO.0008234.cysteine.type.peptidase.a

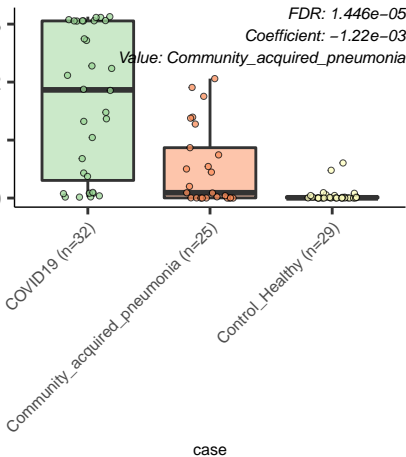


GO.0016740.transferrase.activity



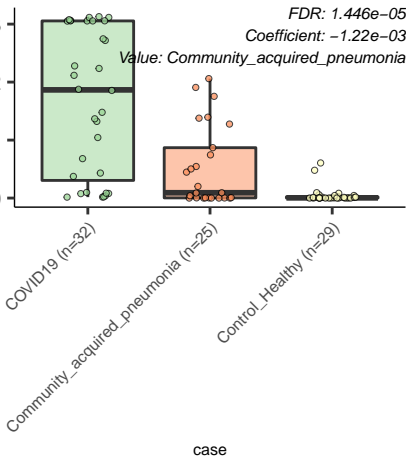


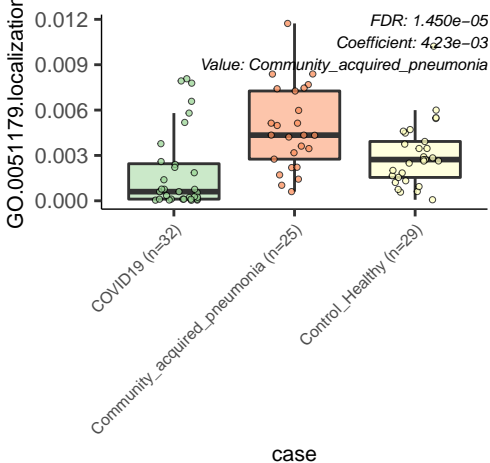
GO.0009896, positive, regulation, of, catabolism

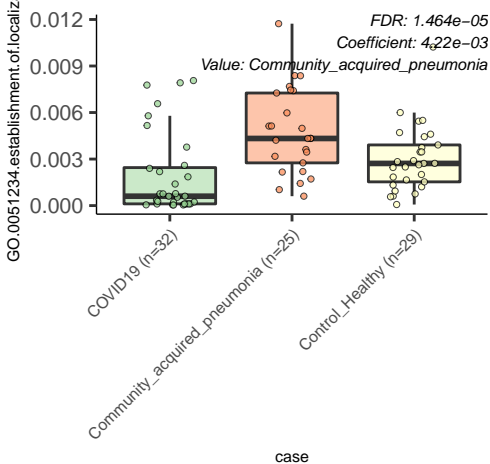


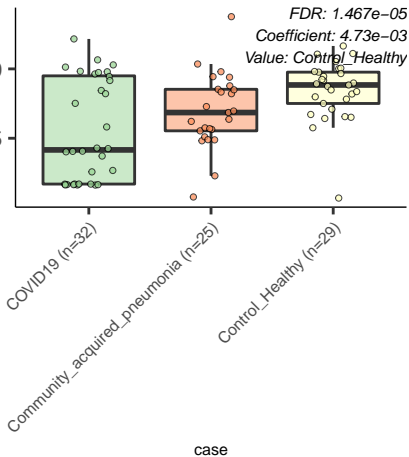


GO.0031331, positive, regulation, of, cellular, cata

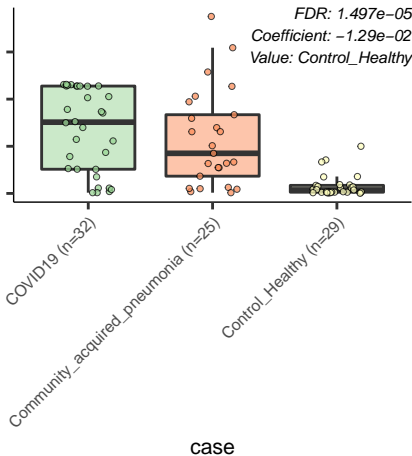


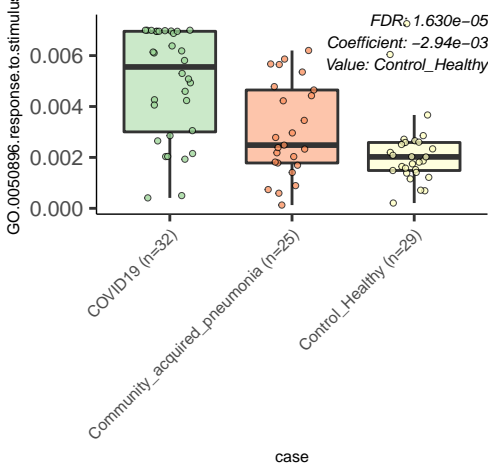




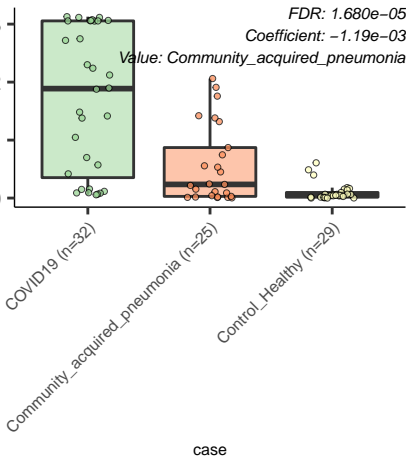


GO.0016032.viral.proces

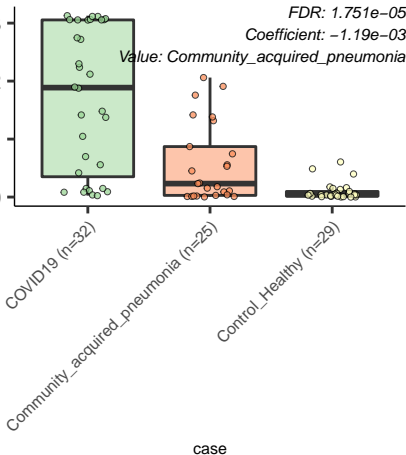




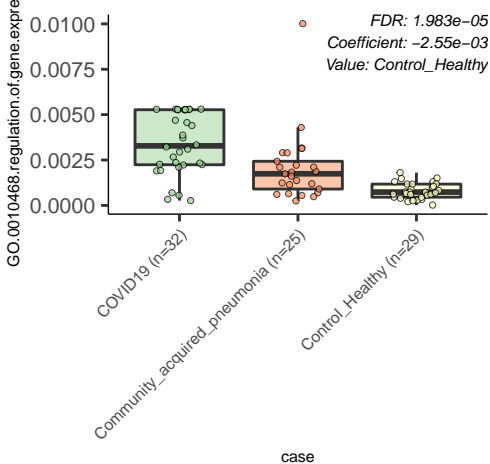
GO.0009893.positive.regulation.of.metabo



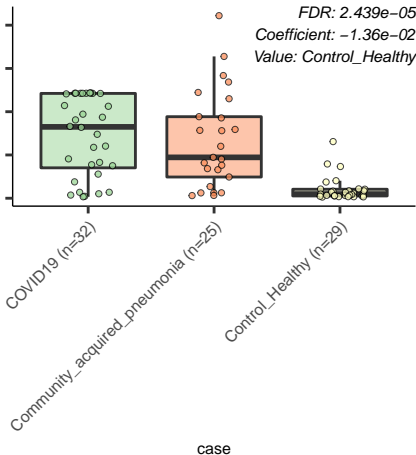
GO.0031325.positive.regulation.of.cellular.meth



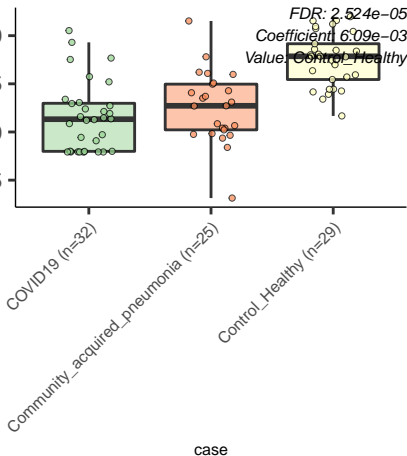


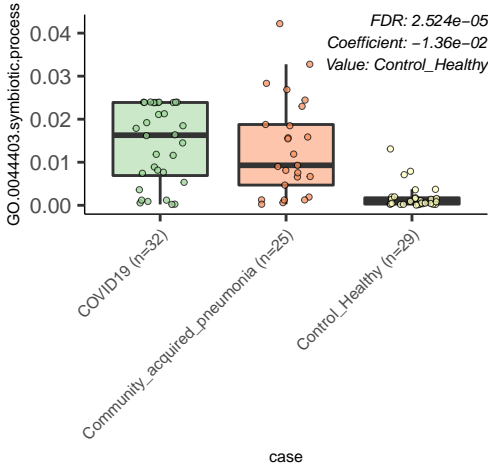


GO.0044419.interspecies.interaction.between

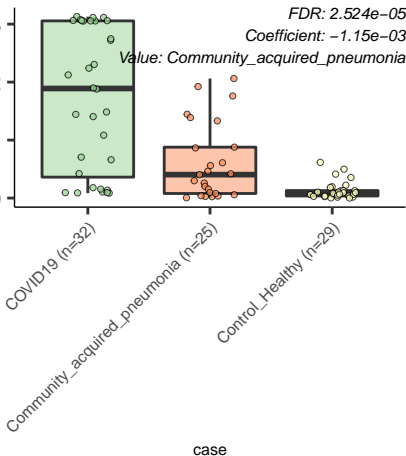


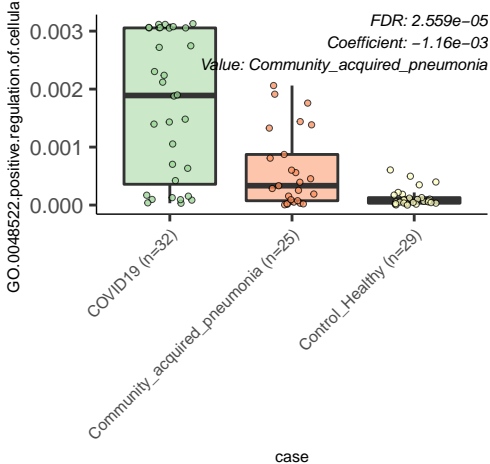
GO.0043170.macroscopic.molecular

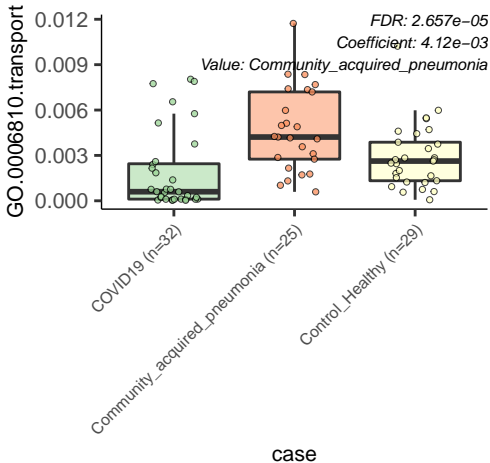




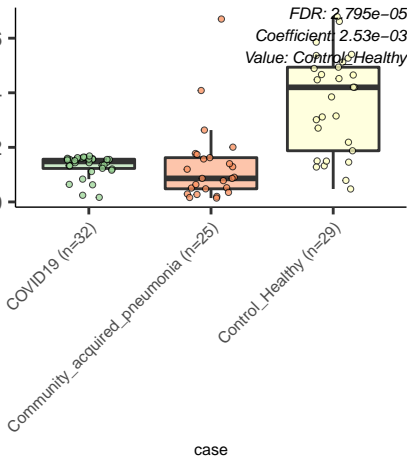
GO.0048518.positive.regulation.of.biologic



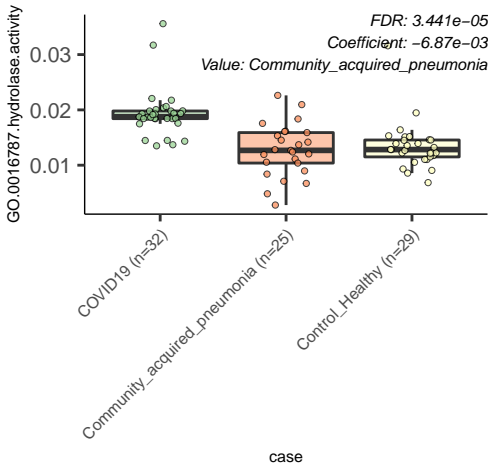




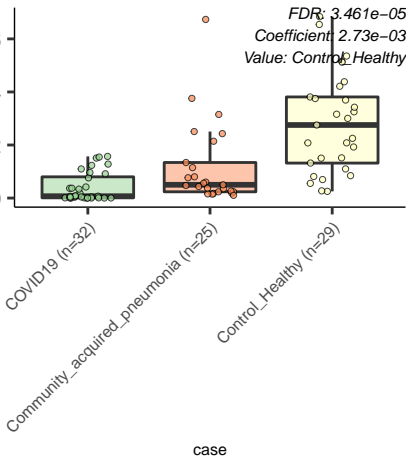
GO.0016741.transferase.activity..transferring.on

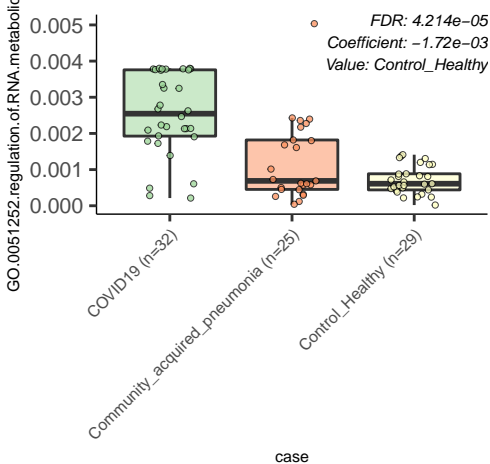




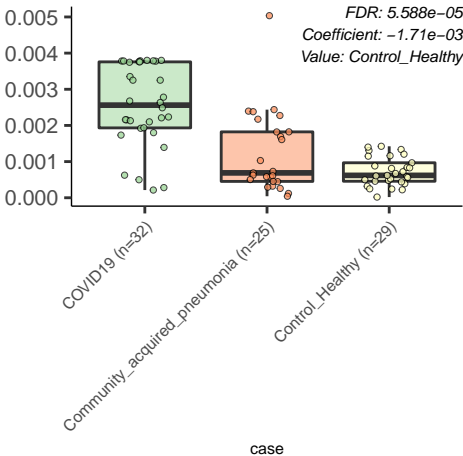


GO.0016798.hydrolase.activity..acting.on.gly

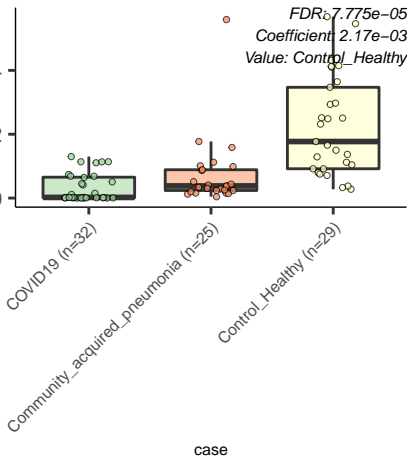


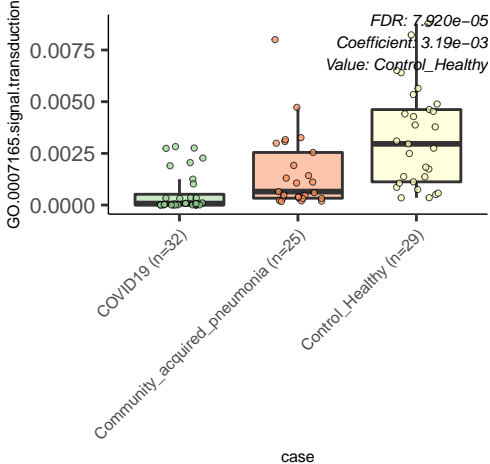


GO.0019219.regulation.of.nucleobase.containing.comp

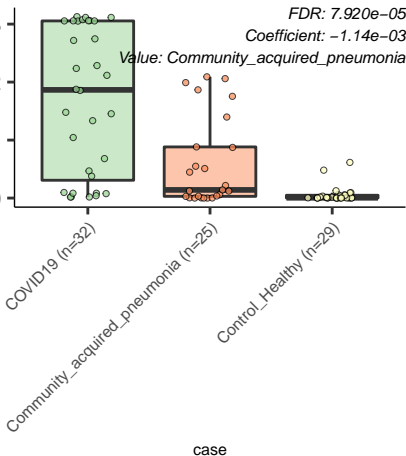


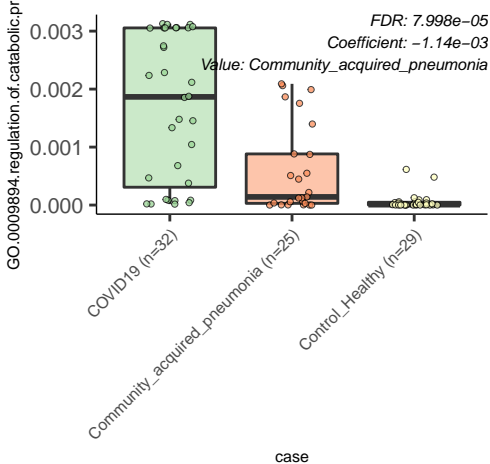
GO.0006399.tRNA.metabolic.proce



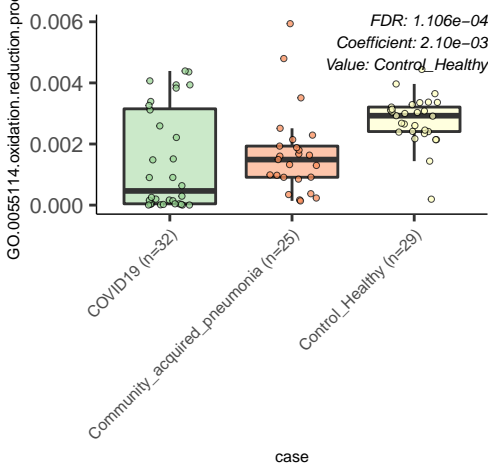


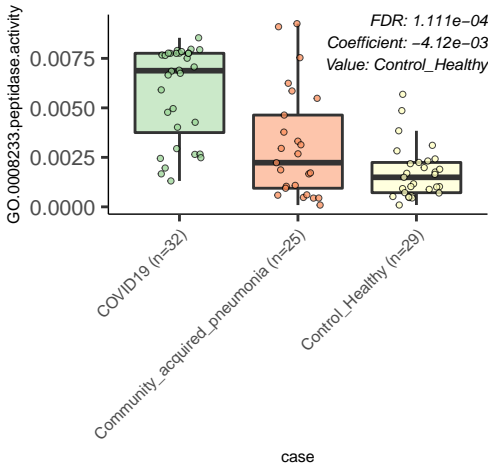
GO.0031329.regulation.of.cellular.catabolism

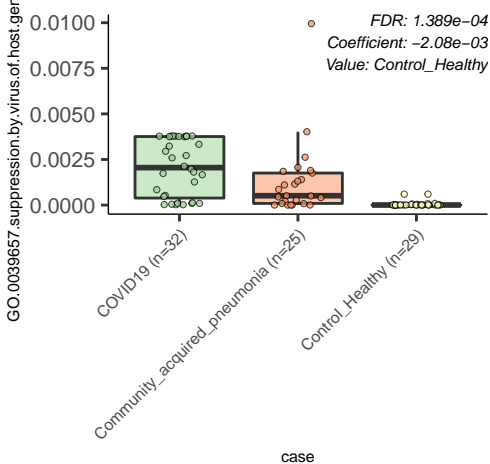




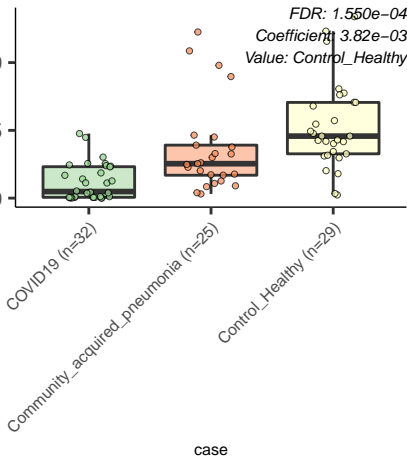




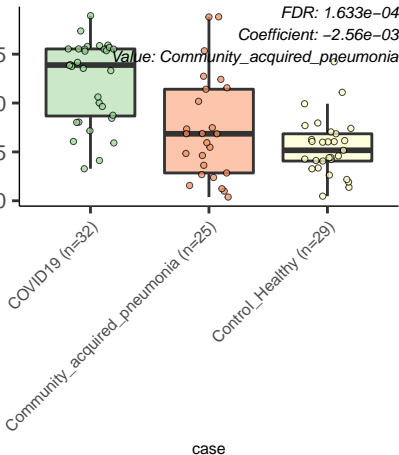


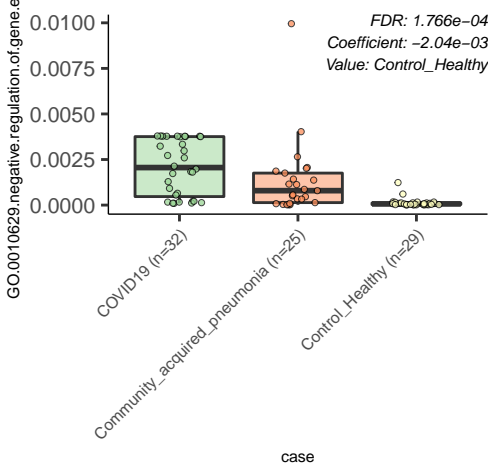


GO.0005975.carbohydrate.metabolic.p

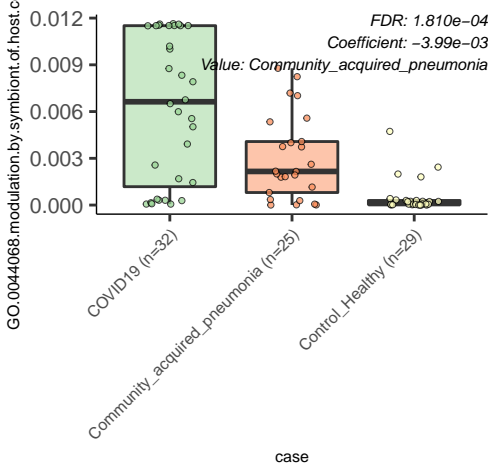


GO.0140096.catalytic.activity..acting.on.

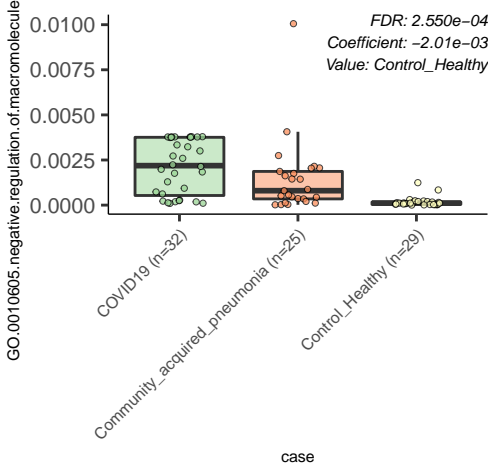




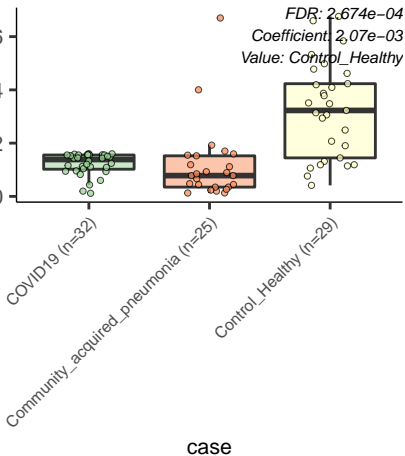


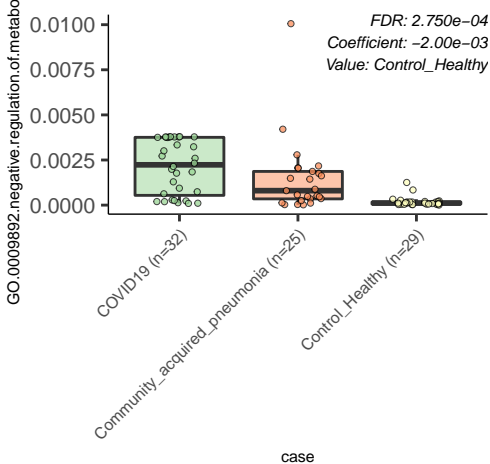


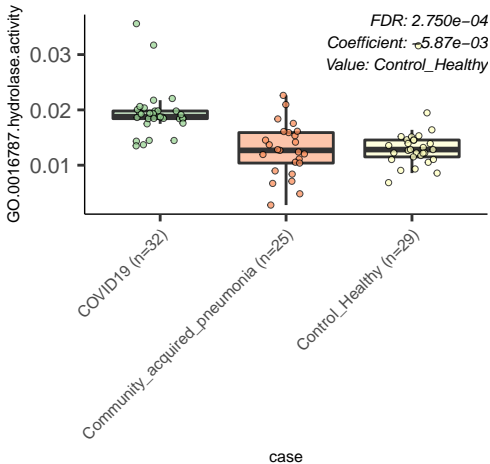




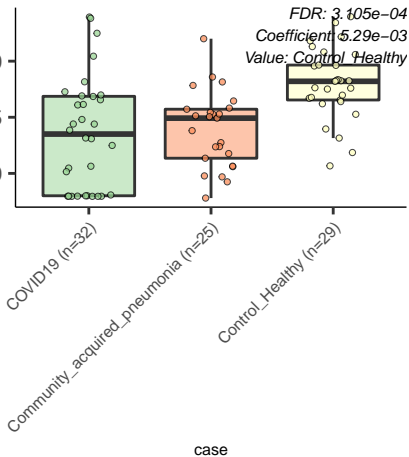
GO.0032259.methylation



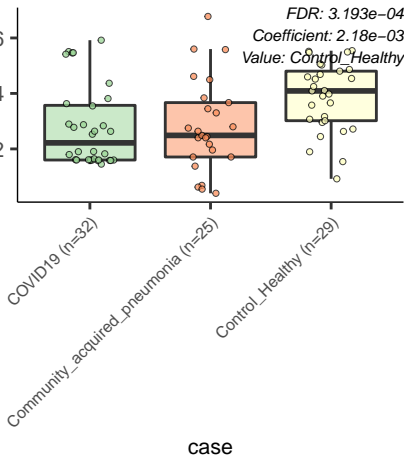




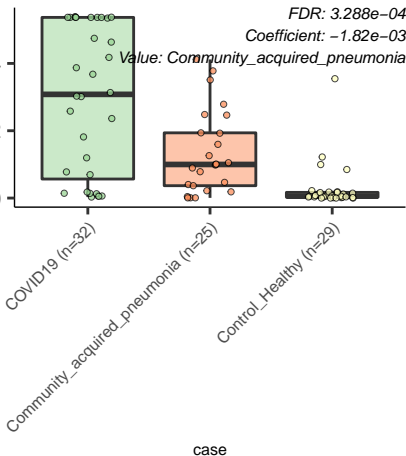
GO.0006807.nitrogen.compound.metabolism



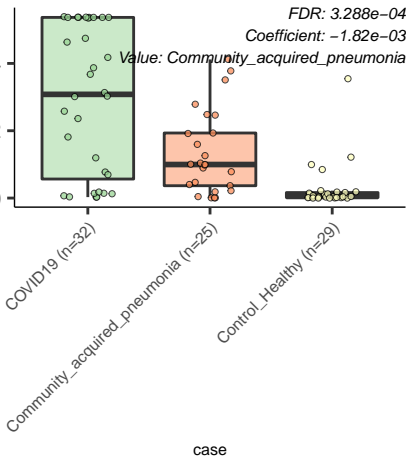
GO.0043168.anion.binding



GO.0031347.regulation.of.defense.res

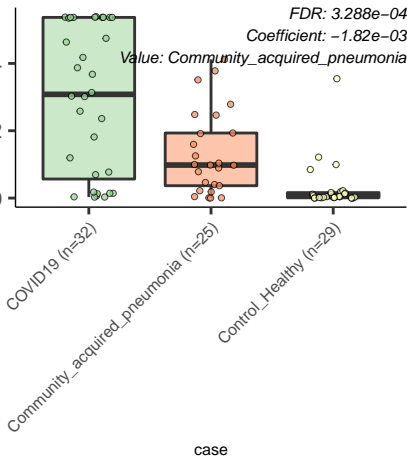


GO.0031348.negative.regulation.of.defense

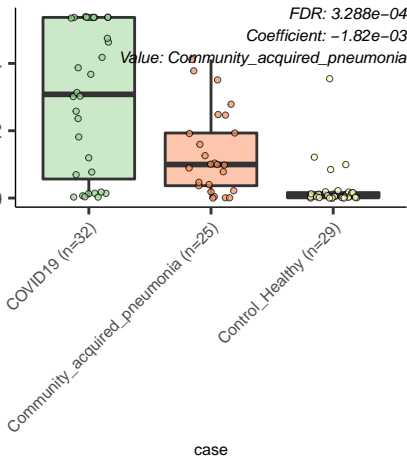




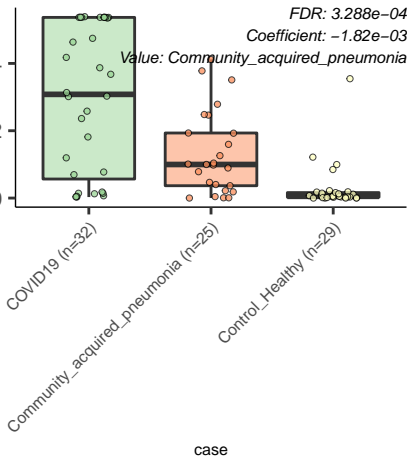
GO.0039503.suppression.by.virus.of.host.innate.i



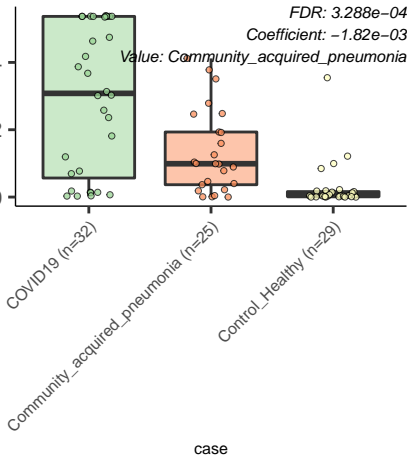
GO.0044414.suppression.of.host.defenses.



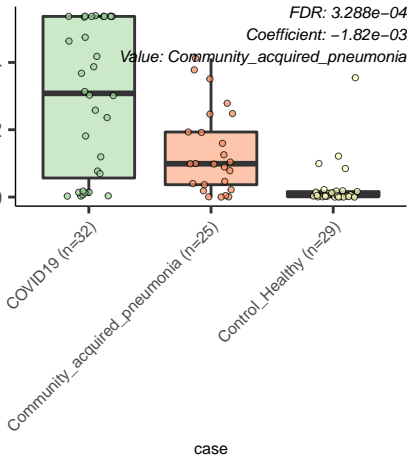
GO.0052031.modulation.by.symbiont.of.host.de



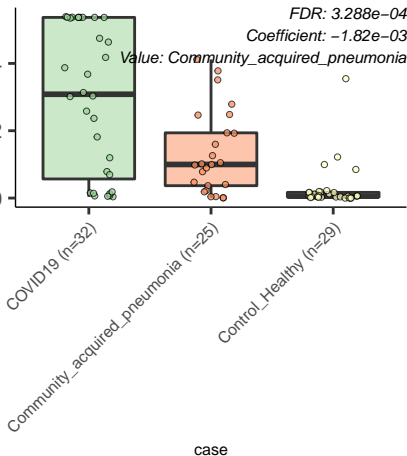
GO.0052167.modulation.by.symbiont.of.host.innate



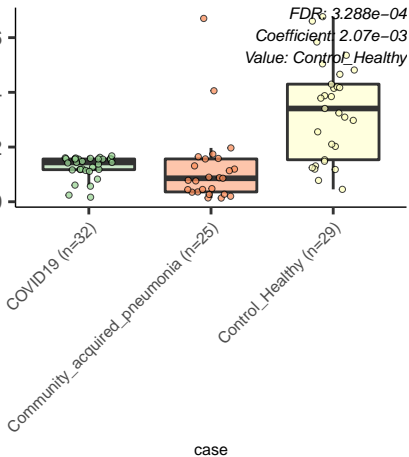
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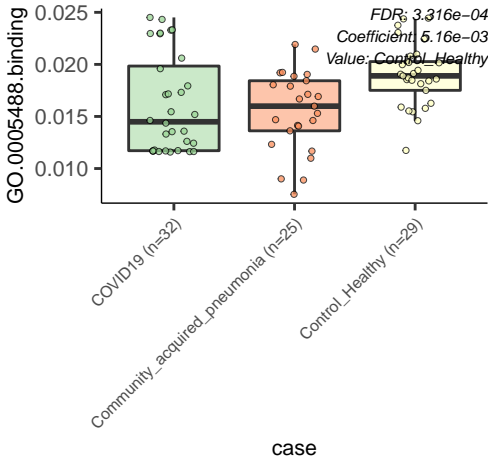


GO.0080134.regulation.of.response.to



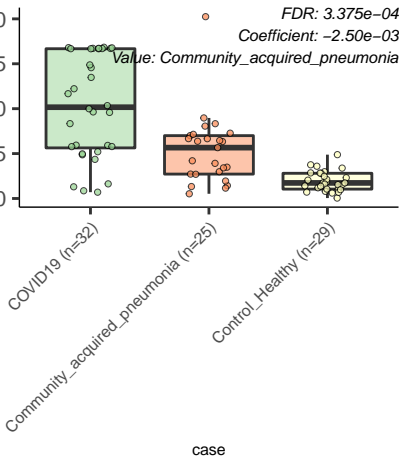
GO.0008168.methyltransferase.acti

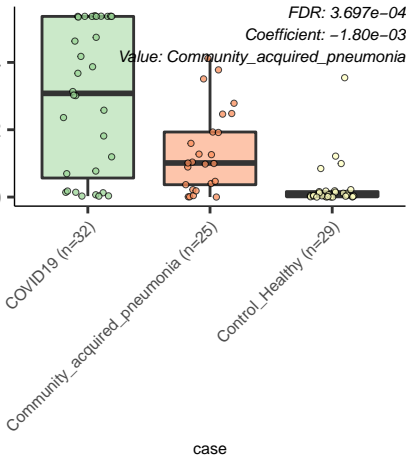




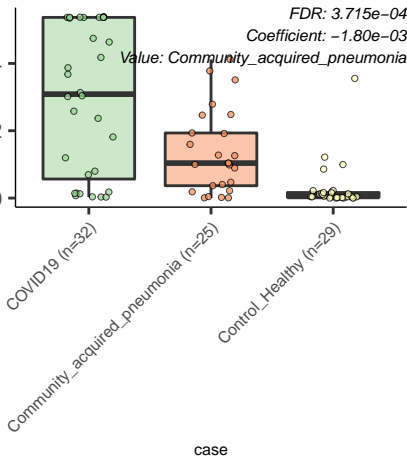


GO.0019222.regulation.of.metabolic.p

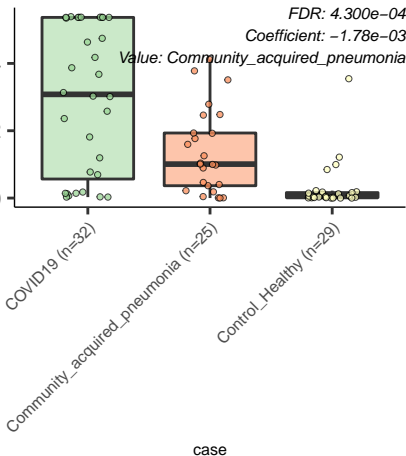




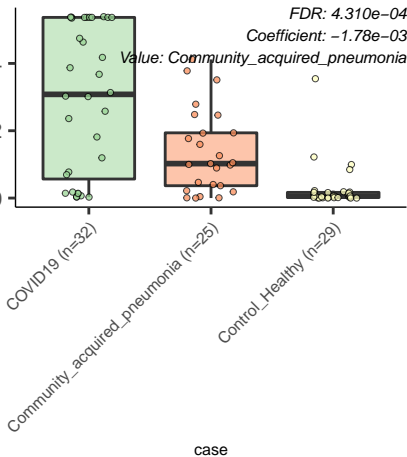
GO.0048585.negative.regulation.of.response



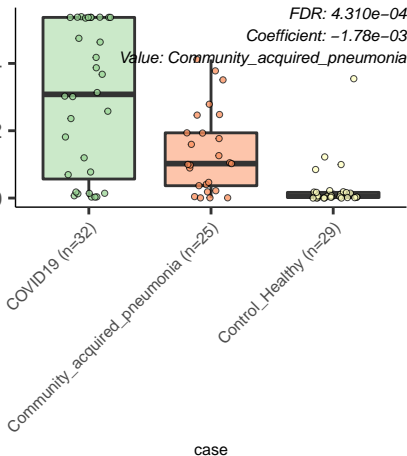
GO.0075528.modulation.by.virus.of.host.imm



GO.0052553.modulation.by.symbiont.of.host.im

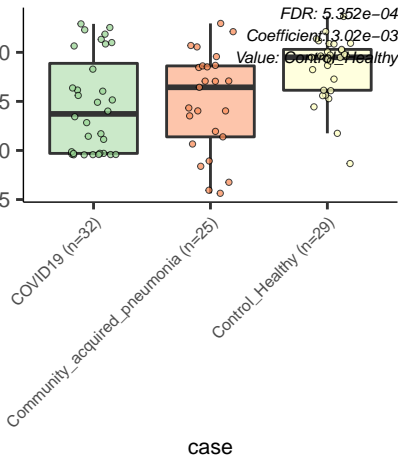


GO.0052572.response.to.host.immune.r



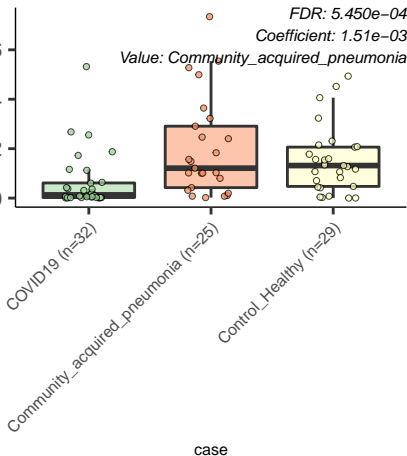


GO.0043167.ion.binding

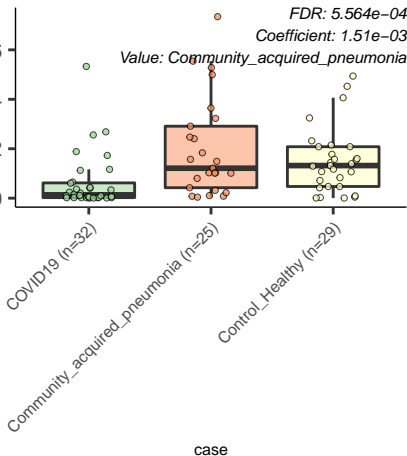




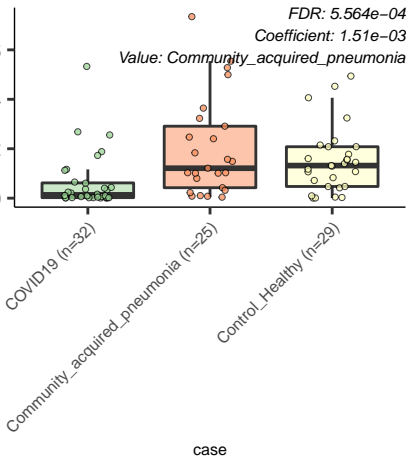
GO.0008686.3.4.dihydroxy.2.butanone.4.phosphat



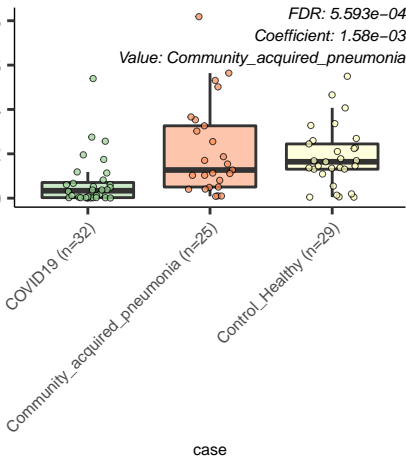
GO.0006771.riboflavin.metabolic.pro



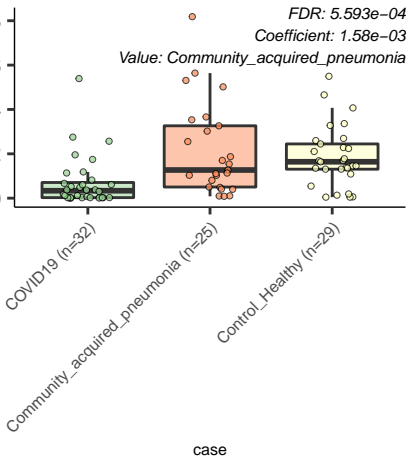
GO.0009231.riboflavin.biosynthetic.pr

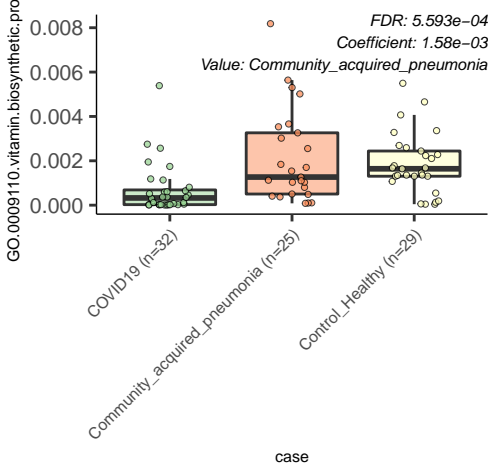


GO.0006766.vitamin.metabolic.pro

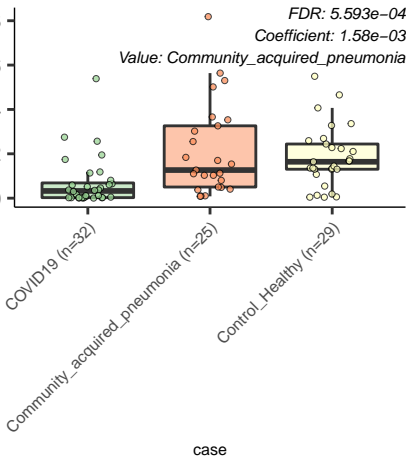


GO.0006767.water.soluble.vitamin.metabo

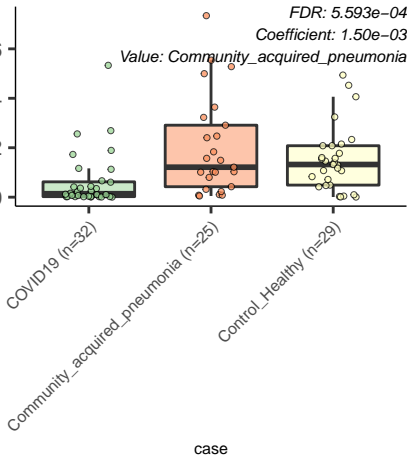




GO.0042364.water.soluble.vitamin.biosynth

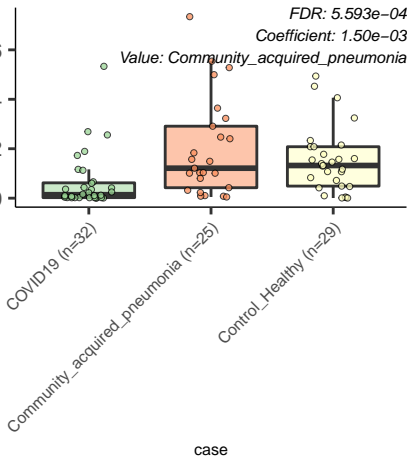


GO.0042726.flavin.containing.compound.metal

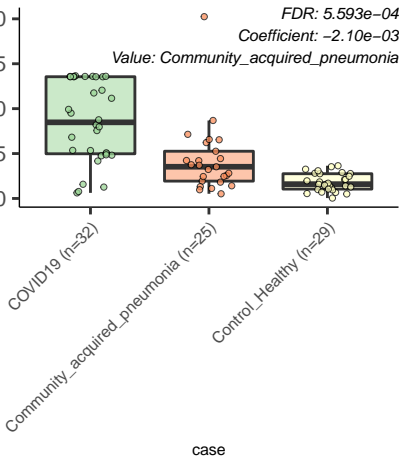




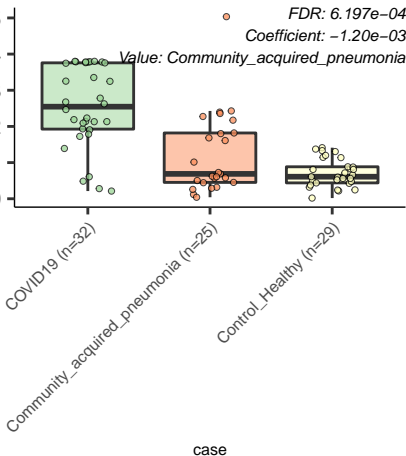
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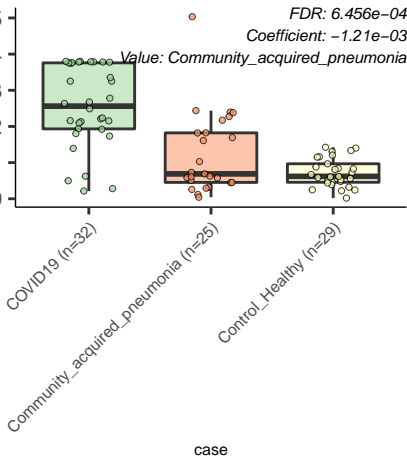
GO.0060255.regulation.of.macromolecule.met

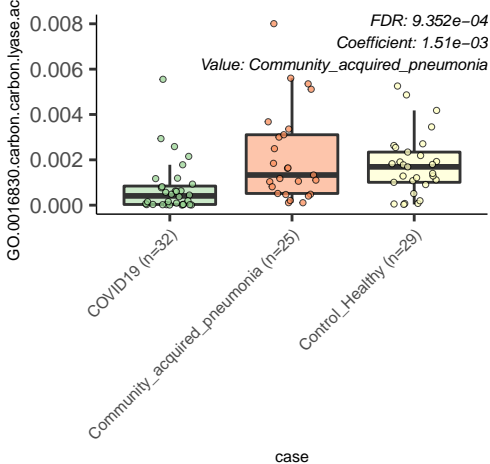


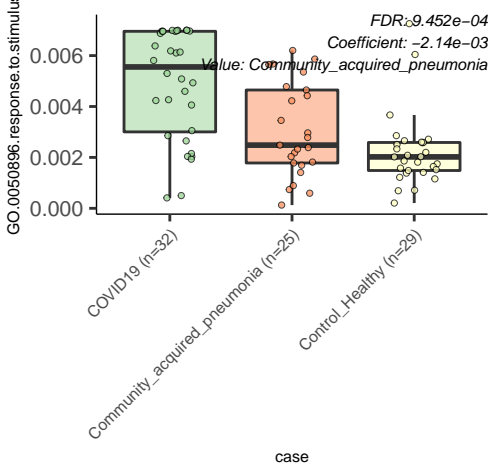
GO.0051252.regulation.of.RNA.metabolic



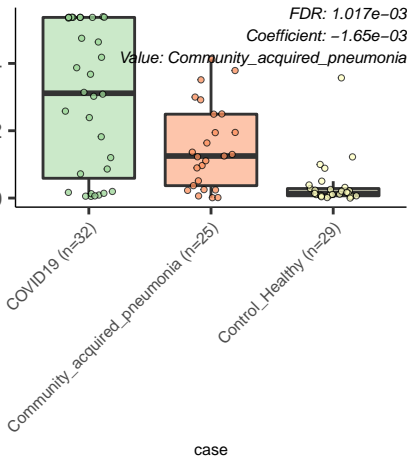
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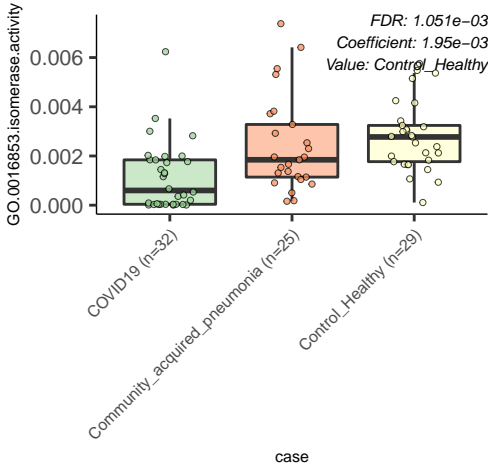






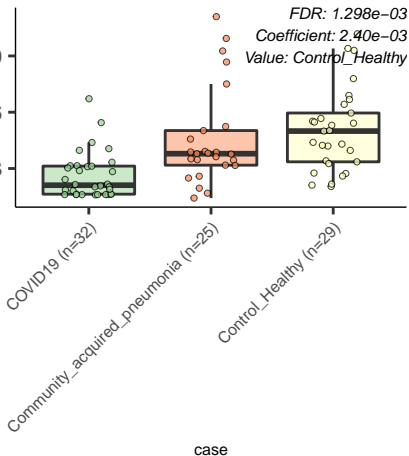
GO.0048583.regulation.of.response.to.s



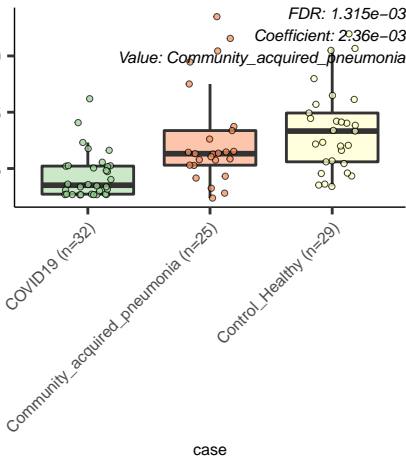


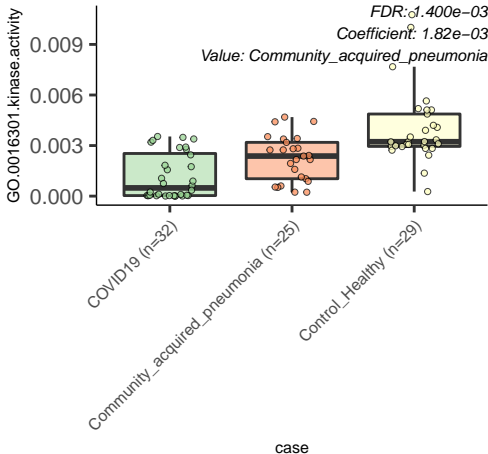


GO.0034645.cellular.macromolecule.biosynth

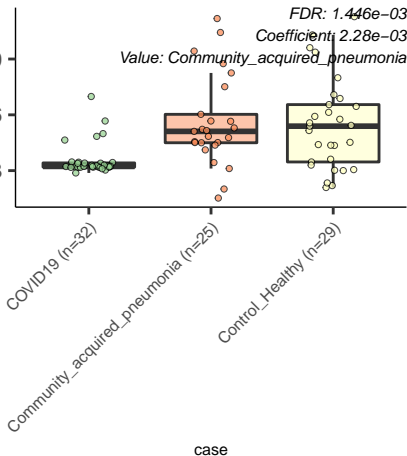


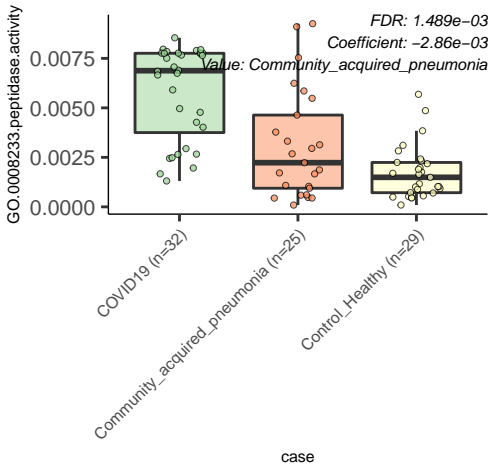
GO.0034645.cellular.macromolecule.biosynth



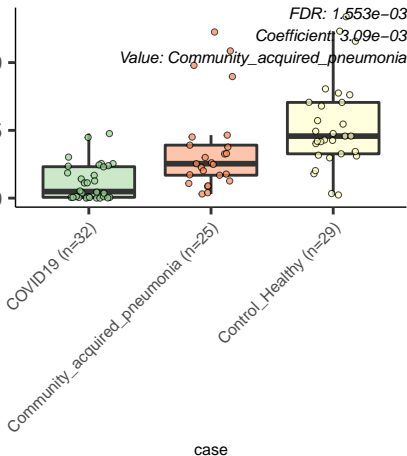


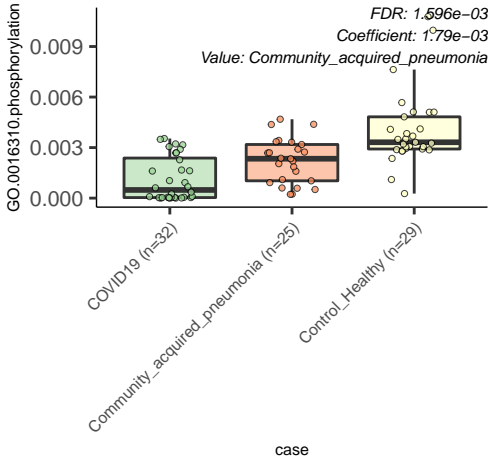
GO.0009059.macromolecule.biosynthetic

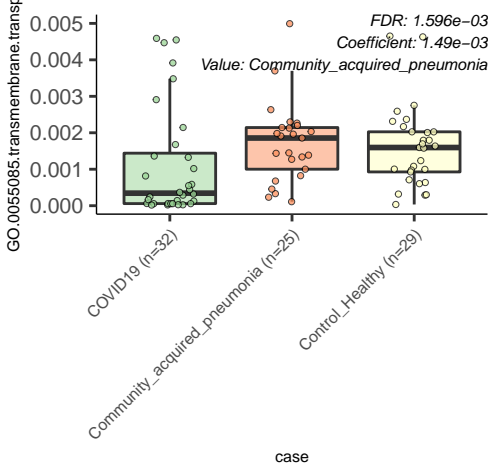




GO.0005975.carbohydrate.metabolic.p

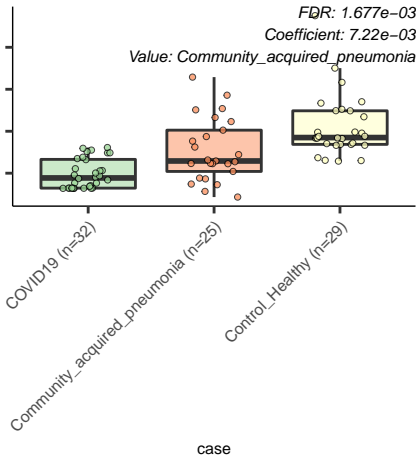


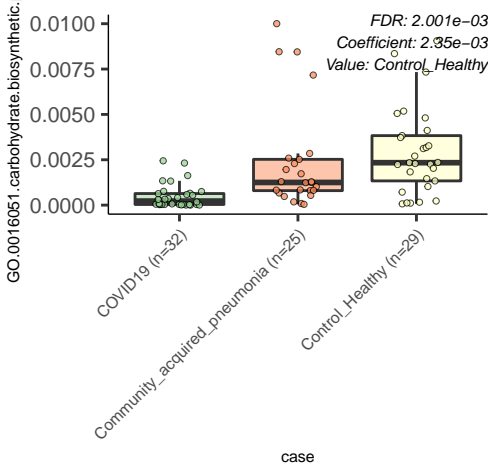




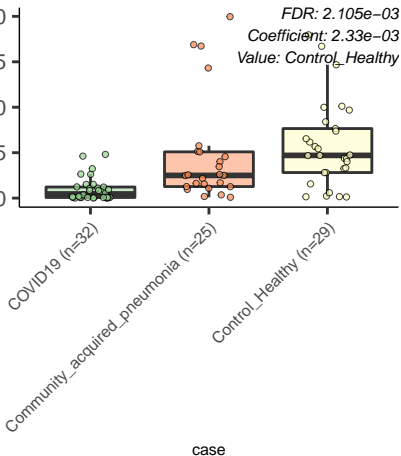


GO.0016740.transferrase.activity

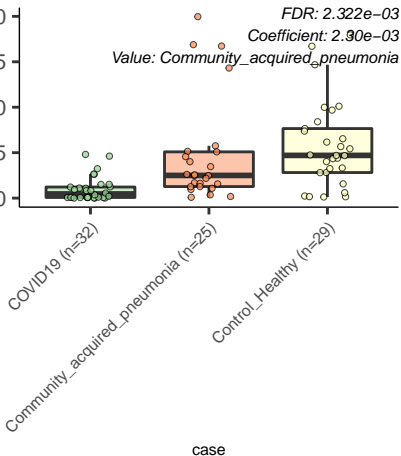




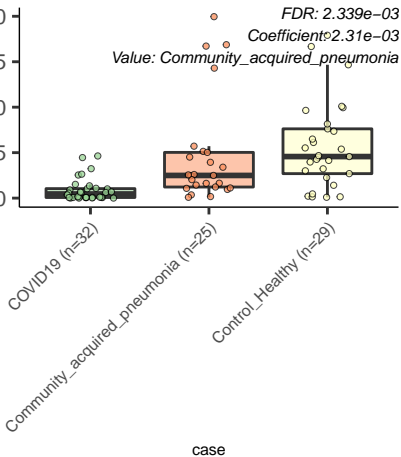
GO.0005976.polysaccharide.metabolic.

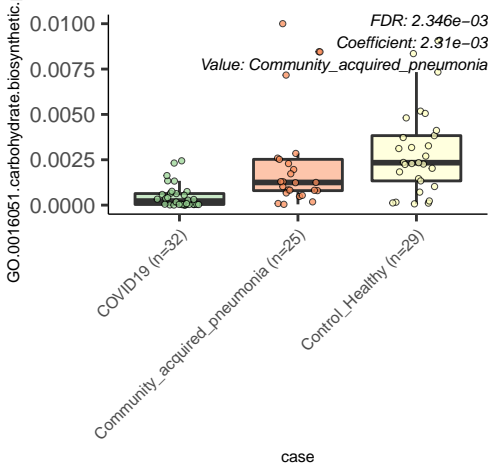


GO.0005976.polysaccharide.metabolic.

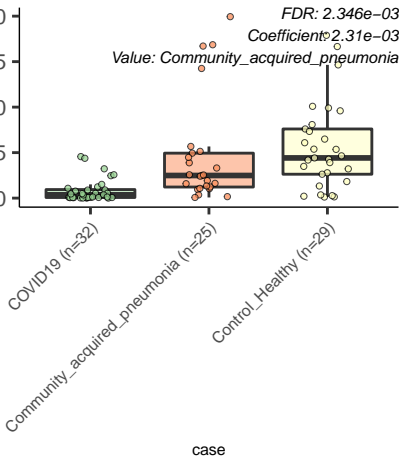


GO.0044264.cellular.polysaccharide.metabo

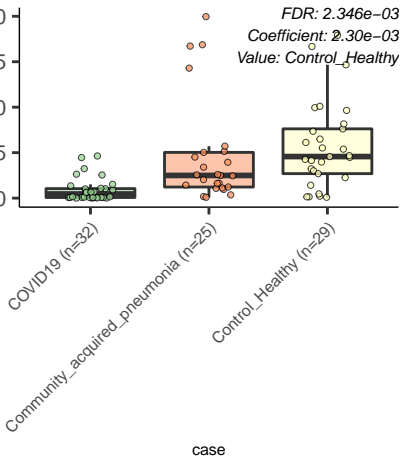




GO.0034637.cellular.carbohydrate.biosynthe

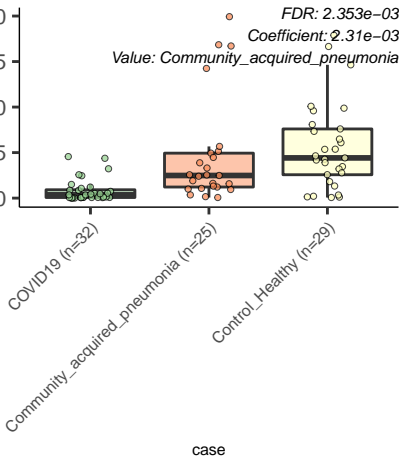


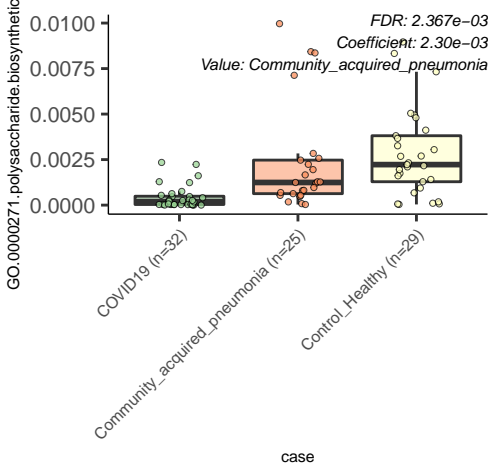
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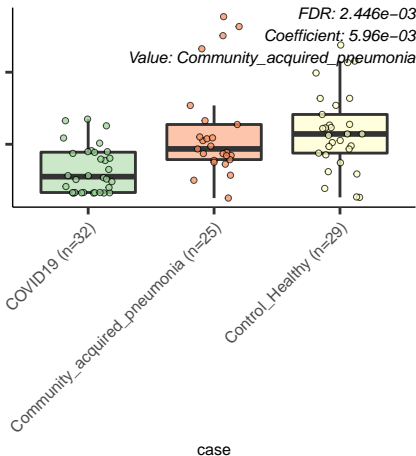


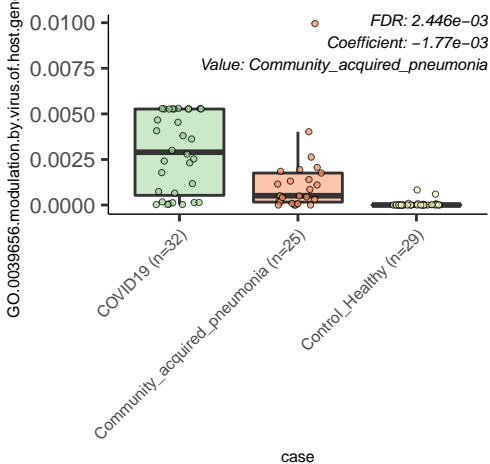
GO.0033692.cellular.polysaccharide.biosynth



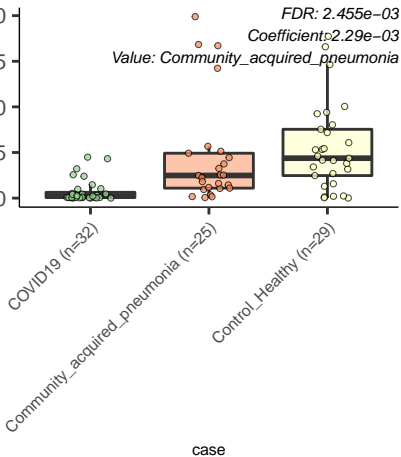


GO.0009058.biosynthetic.proces

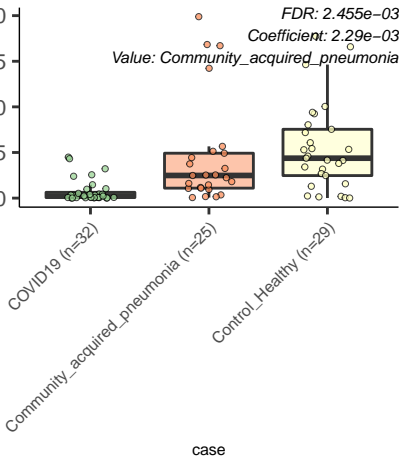


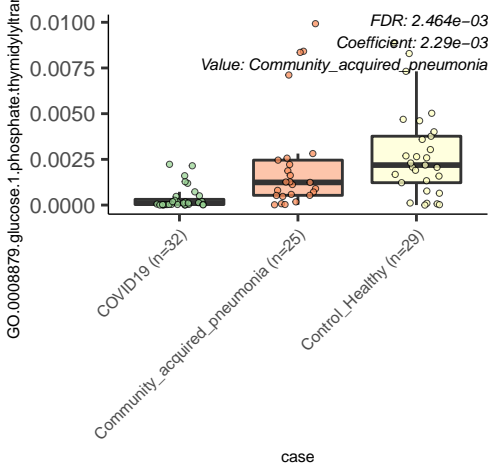


GO.0045226.extracellular.polysaccharide.biosyn

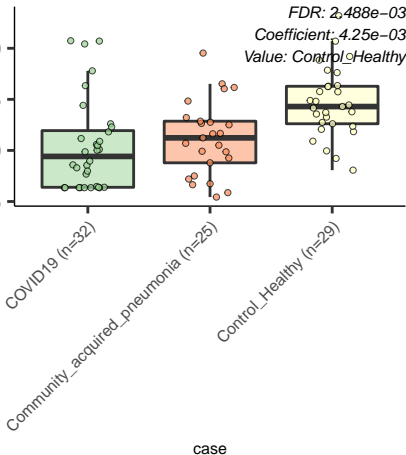


GO.0046379.extracellular.polysaccharide.meta



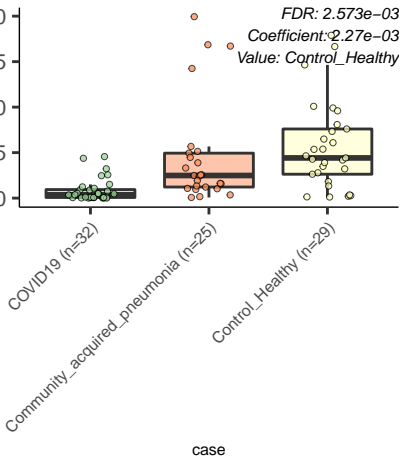


GO.0034641.cellular.nitrogen.compound.metal

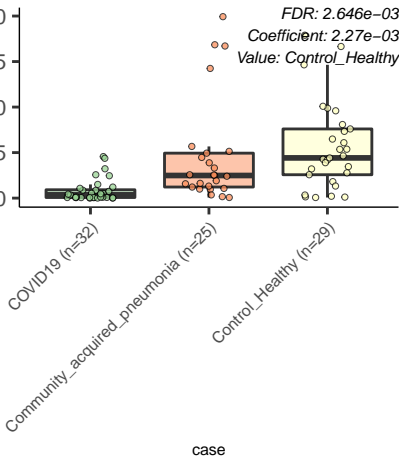


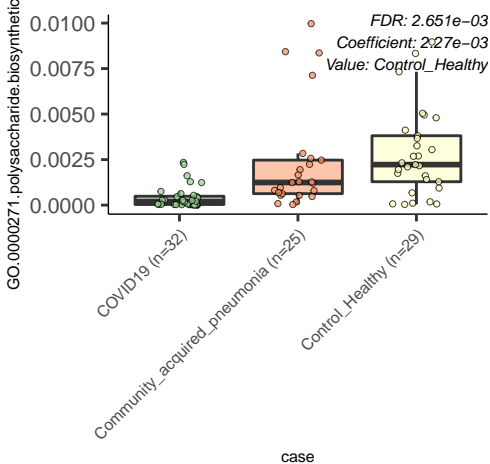


GO.0034637.cellular.carbohydrate.biosynthe

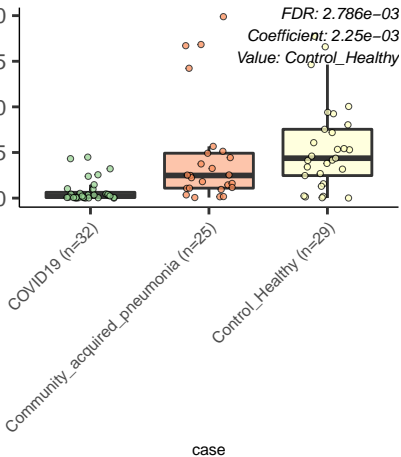


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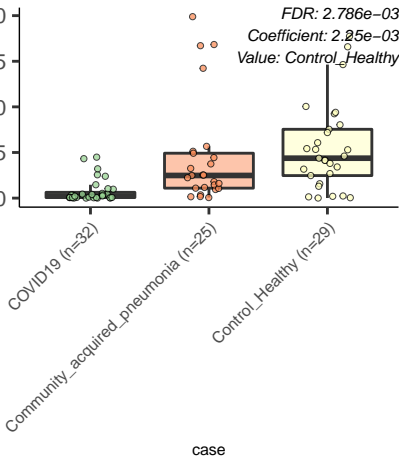


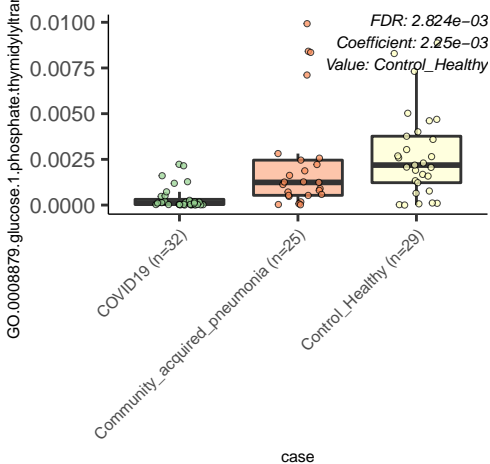


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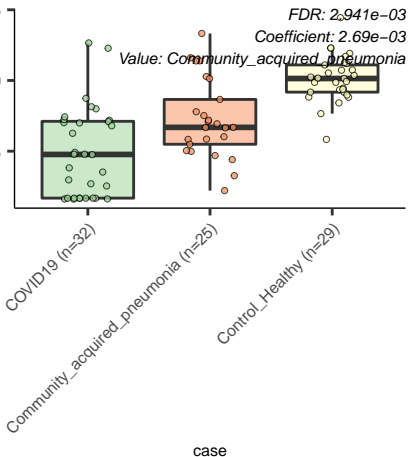


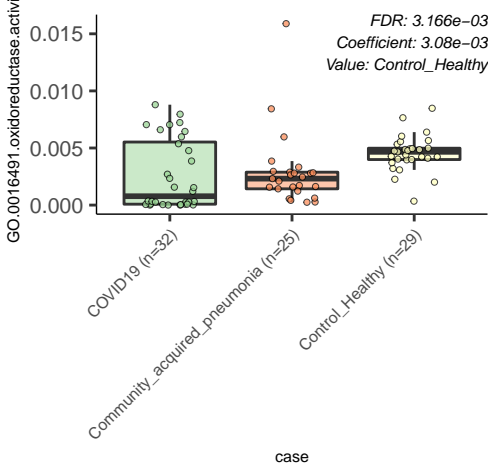
GO.0046379.extracellular.polysaccharide.meta



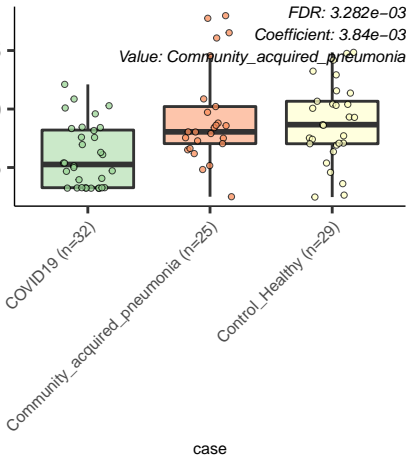


GO.0044260.cellular.macromolecule.metabol

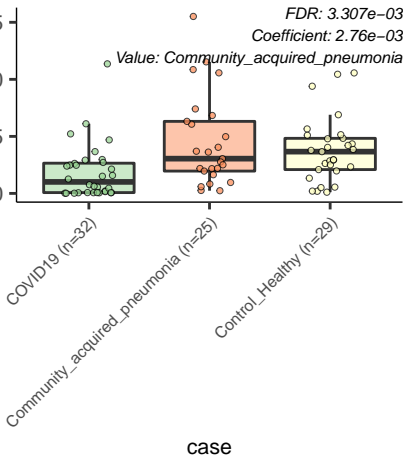




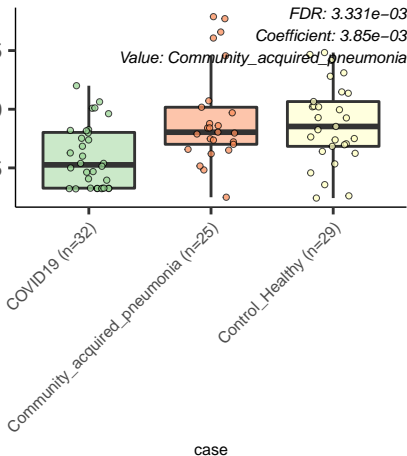


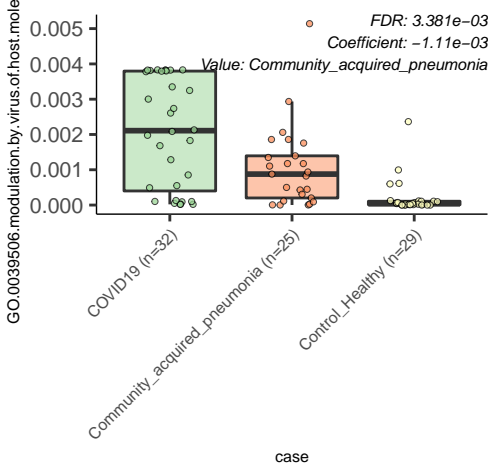


GO.0016829.lyase.activit

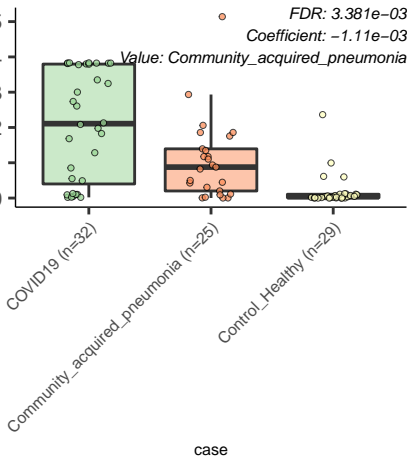


GO.0044249.cellular.biosynthetic.pro

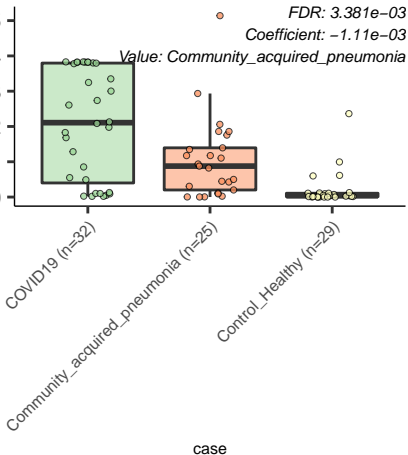




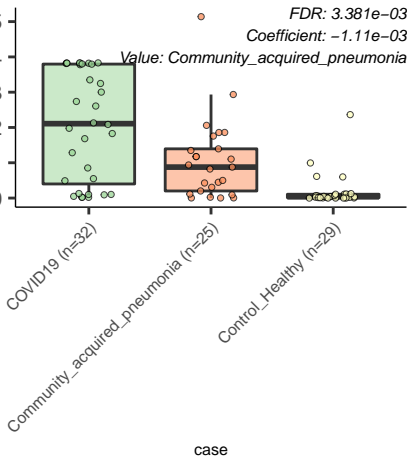
GO.0044359.modulation.of.molecular.function.in



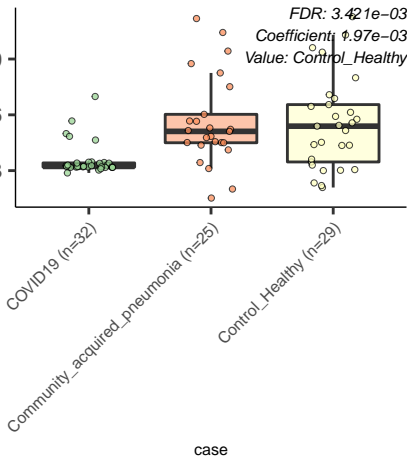
GO.0052055.modulation.by.symbiont.of.host.m



GO.0052205.modulation.of.molecular.function.in.other.organism

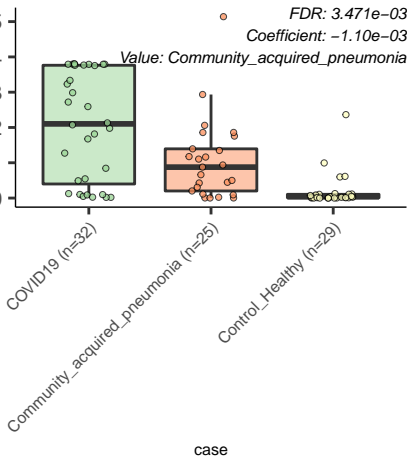


GO.0009059.macromolecule.biosynthetic

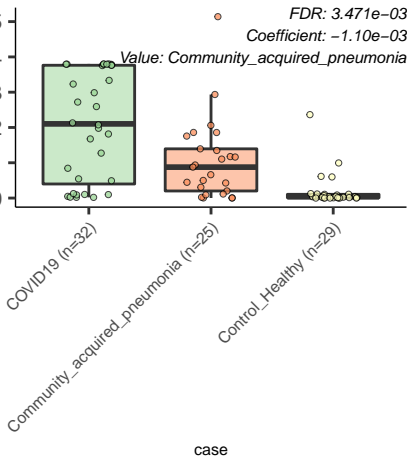




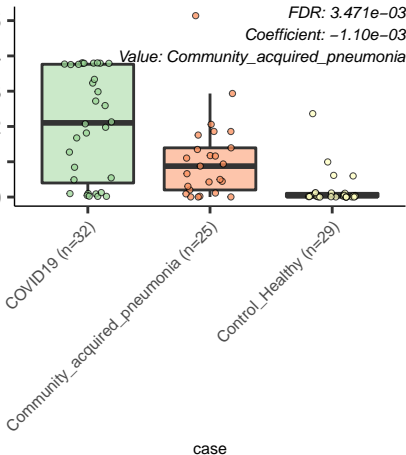
GO.0039507.suppression.by.virus.of.host.mole



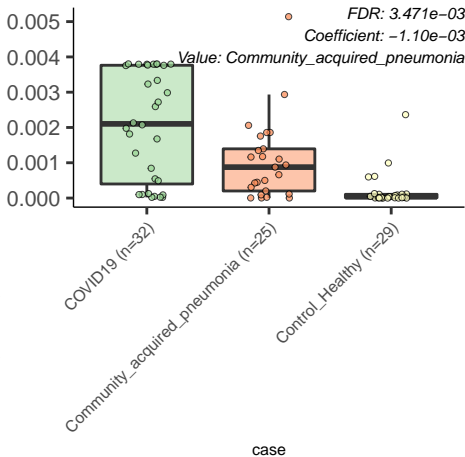
GO.0044362.negative.regulation.of.molecular.function

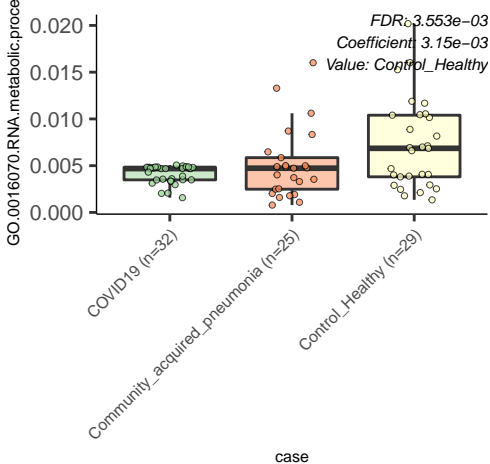


GO.0052056.negative.regulation.by.symbiont.of.hos

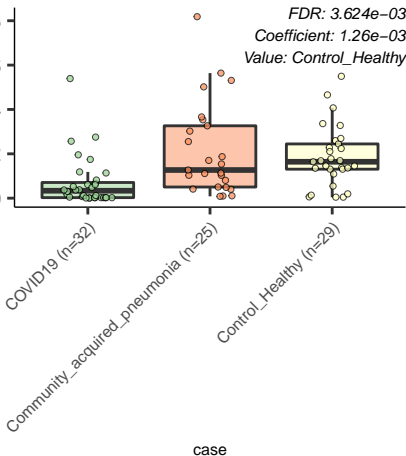


GO.0052204.negative.regulation.of.molecular.function.in.other.organ

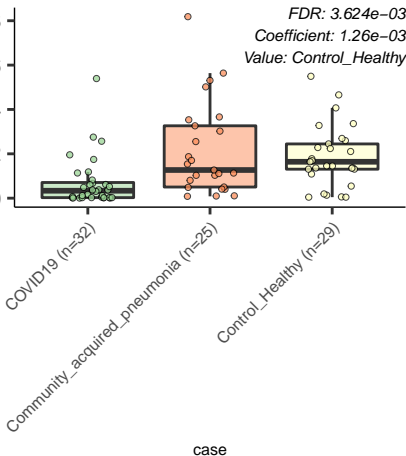


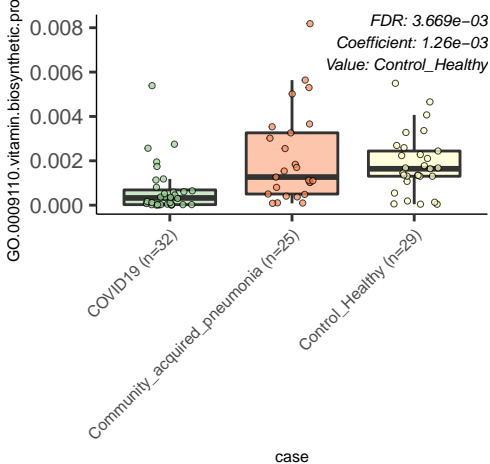


GO.0006766.vitamin.metabolic.pro



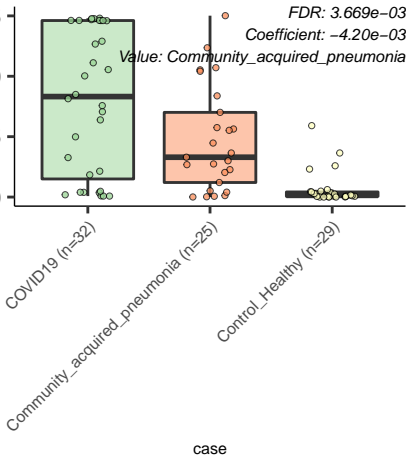
GO.0006767.water.soluble.vitamin.metabo



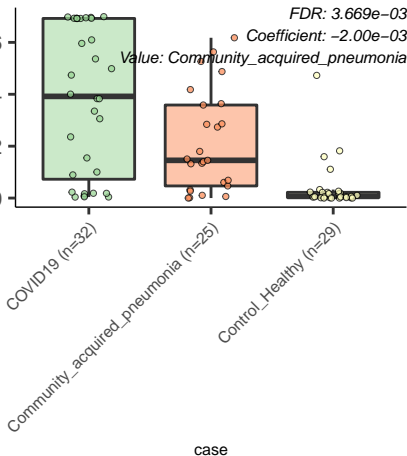




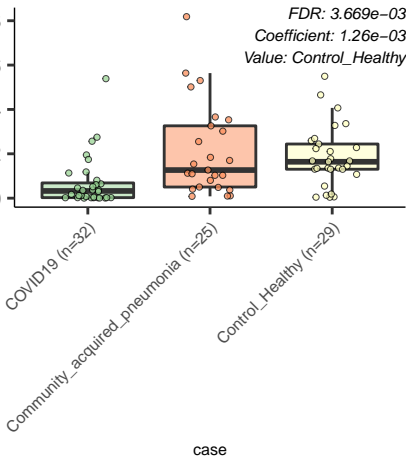
GO.0019048.modulation.by.virus.of.host

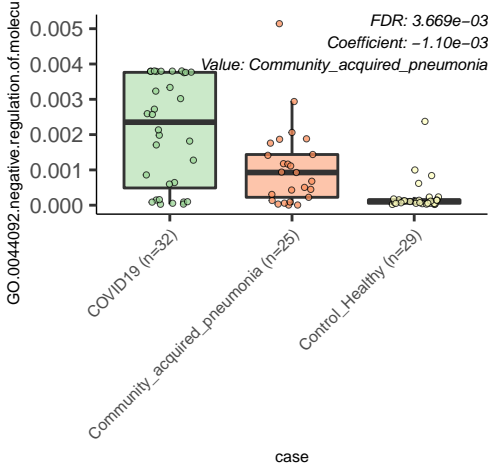


GO.0030683.mitigation.of.host.immune.respo

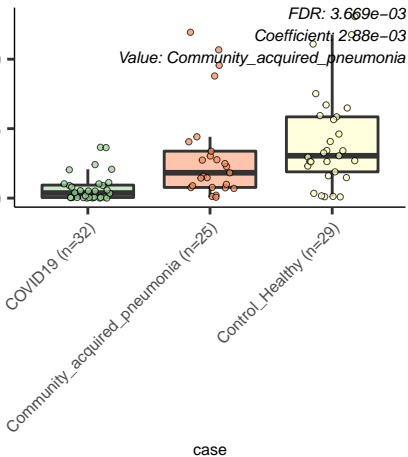


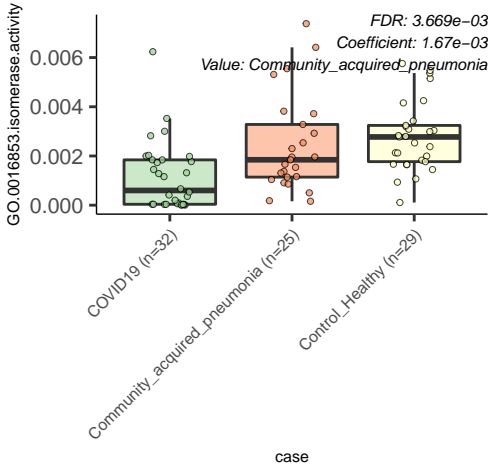
GO.0042364.water.soluble.vitamin.biosynth





GO.0044262.cellular.carbohydrate.metabo





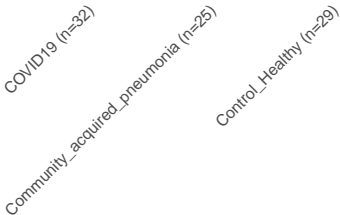
GO.0005215.transporter.activity

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0.006  
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0.002  
0.000

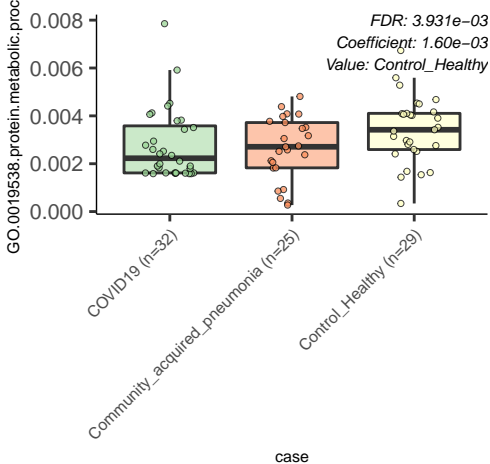
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Coefficient: 1.62e-03

Value: Community\_acquired\_pneumonia

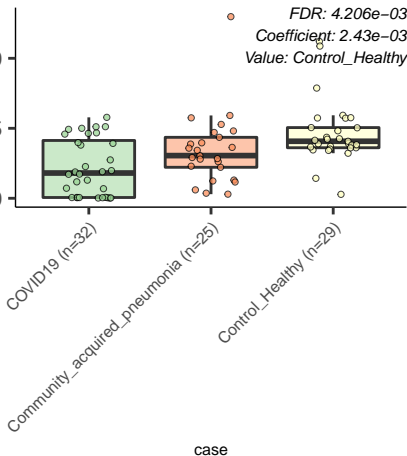


case

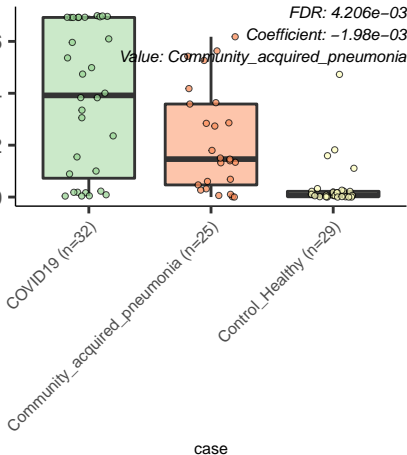




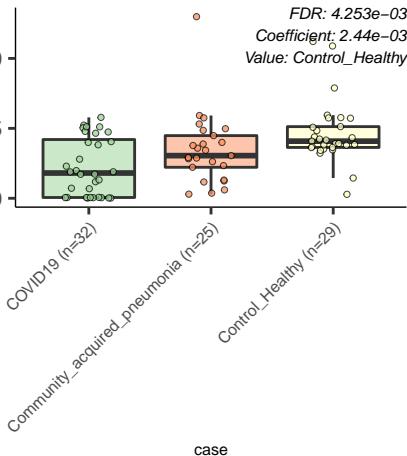
GO.0006796.phosphate.containing.compound.m



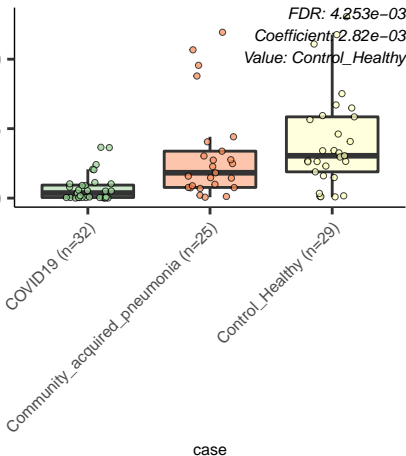
GO.0050690.regulation.of.defense.response.to



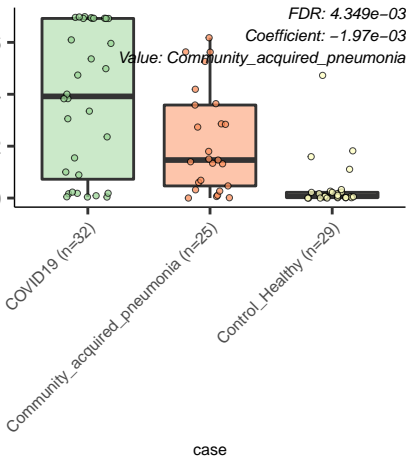
GO.0006793.phosphorus.metabolic.pr



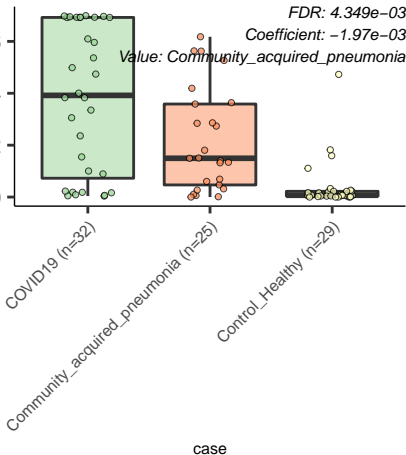
GO.0044262.cellular.carbohydrate.metabo



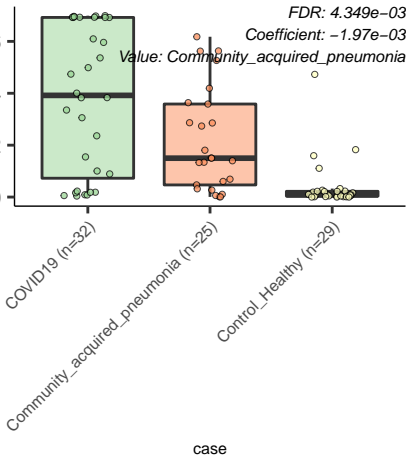
GO.0019049.mitigation.of.host.defenses

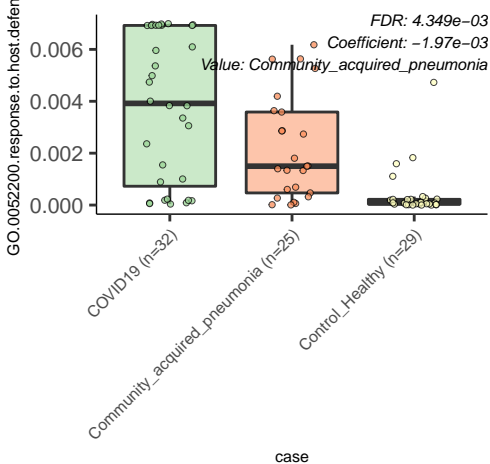


GO.0030682.mitigation.of.host.defenses.by



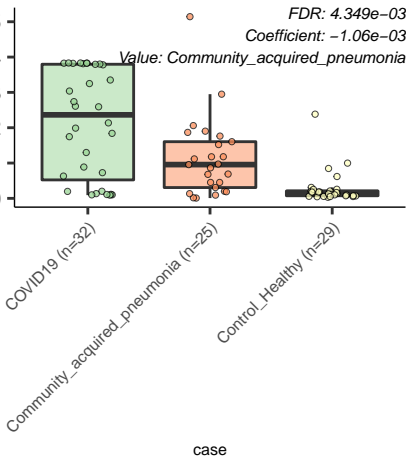
GO.0052173.response.to.defenses.of.other

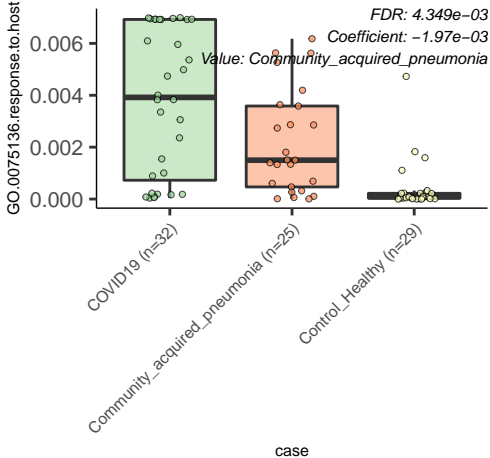




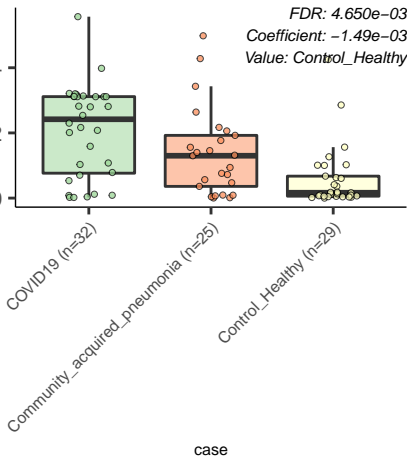


GO.0065009.regulation.of.molecular.fu

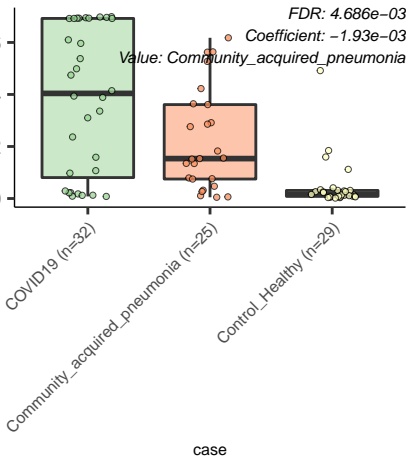




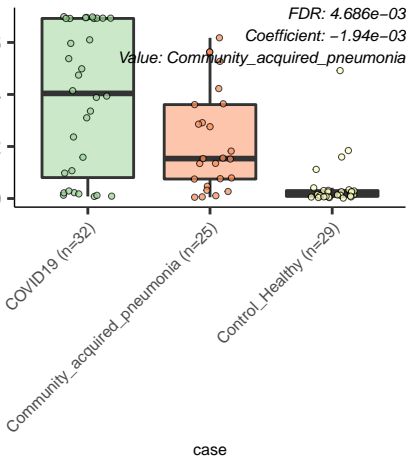
GO.0019079.viral.genome.replicat



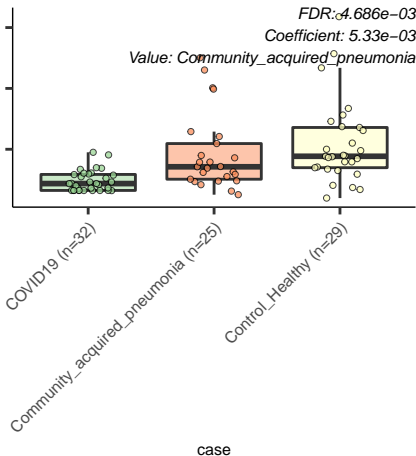
GO.0043207.response.to.external.biotic.

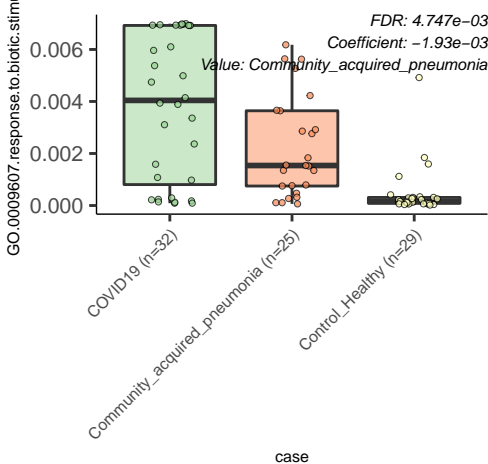


GO.0051707.response.to.other.orga

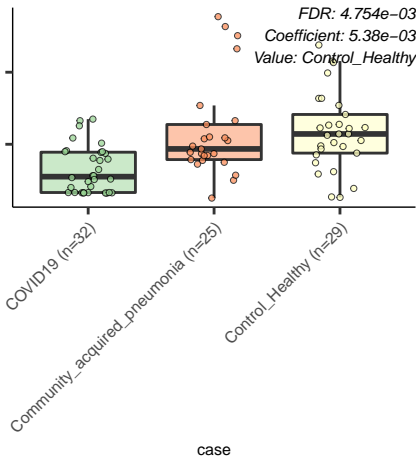


GO.0016772.transferrase.activity..transferring.phospho

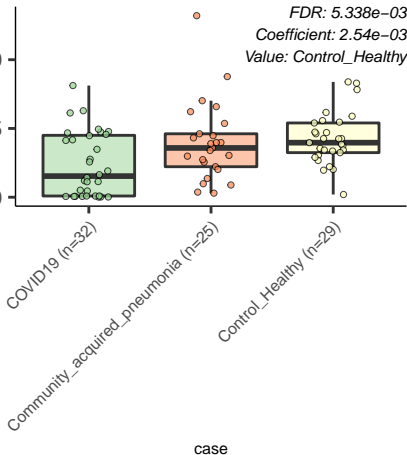




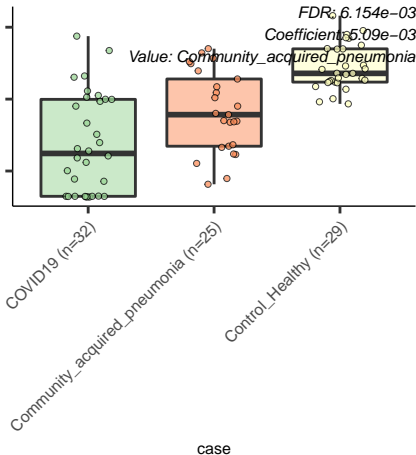
GO.0009058.biosynthetic.proces



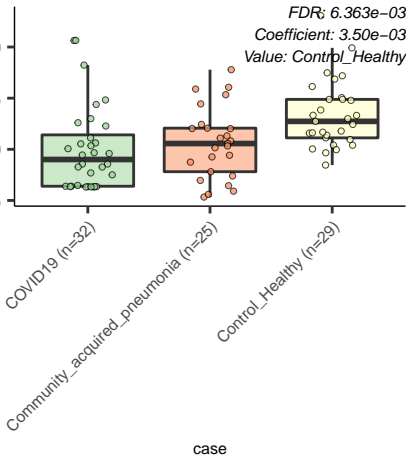


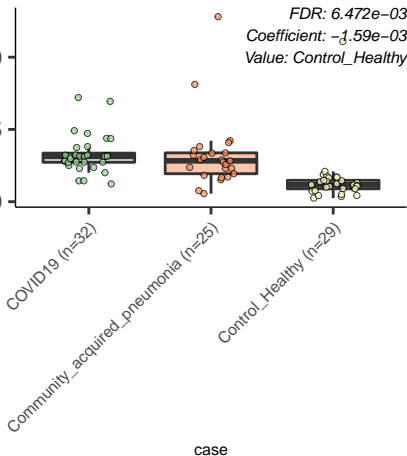


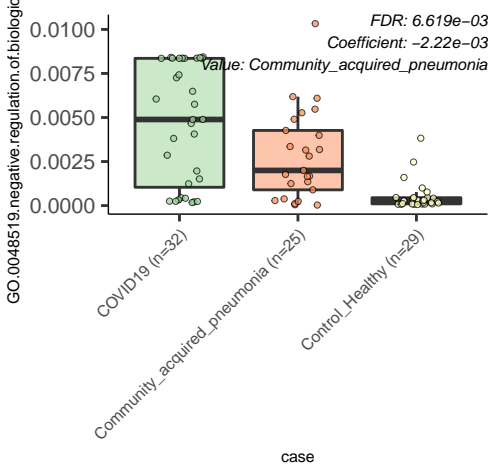
GO.0044237.cellular.metabolic.proc



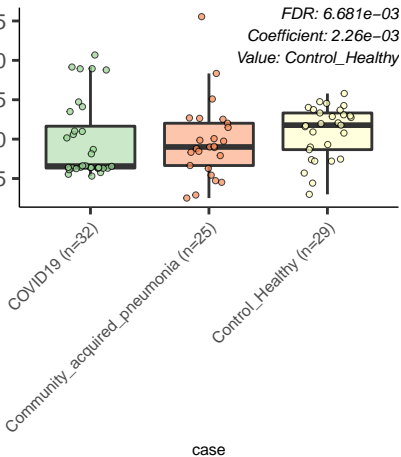
GO.1901360.organic.cyclic.compound.metal



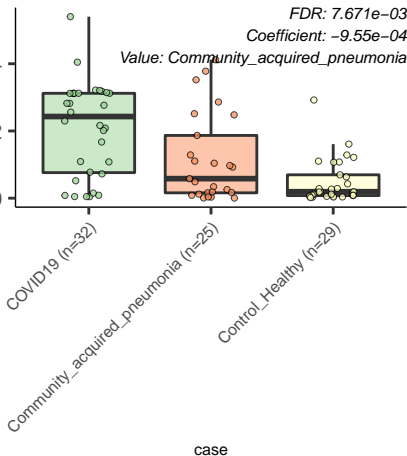




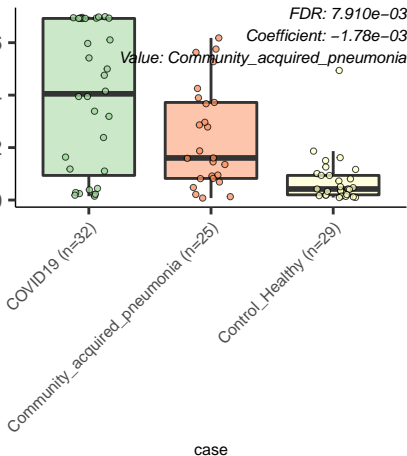
GO.0036094.small.molecule.binding



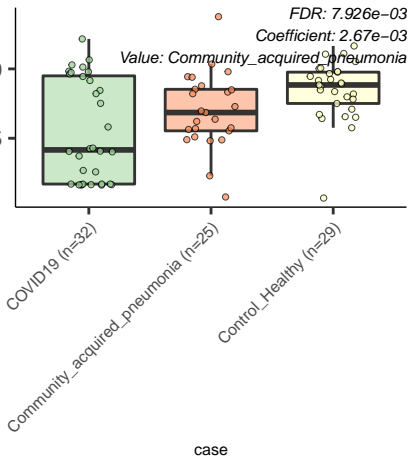
GO.0008234.cysteine.type.peptidase.a

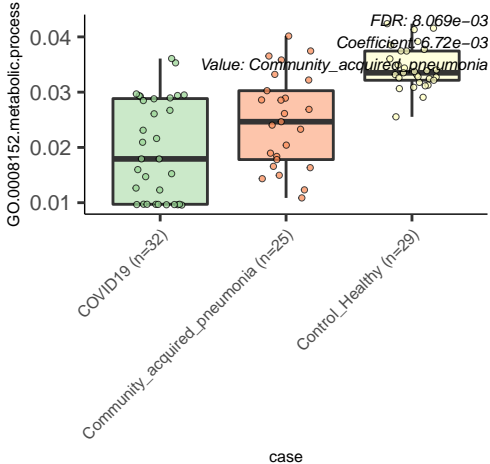


GO.0009605.response.to.external.stimulus

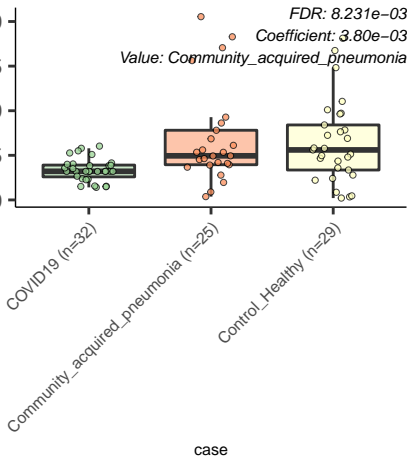




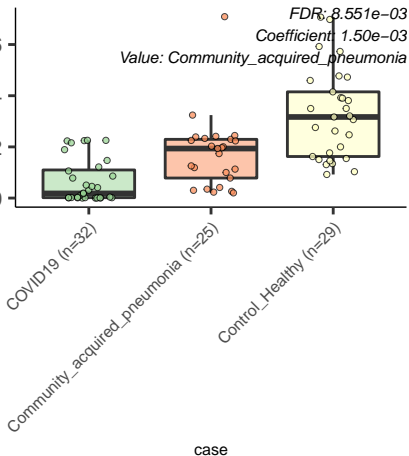


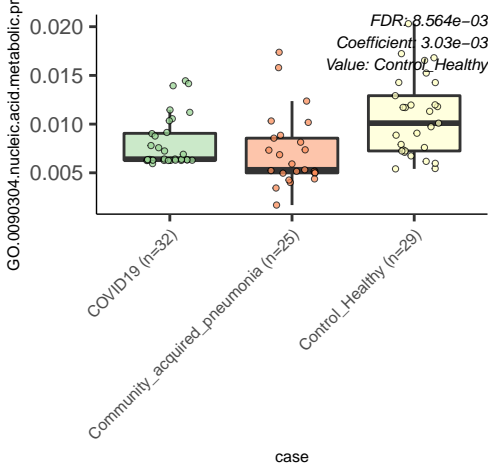


GO.0016779.nucleotidyltransferase.a

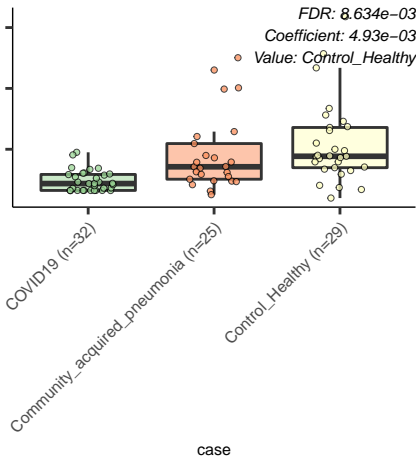


GO.0043412.macromolecule.modific

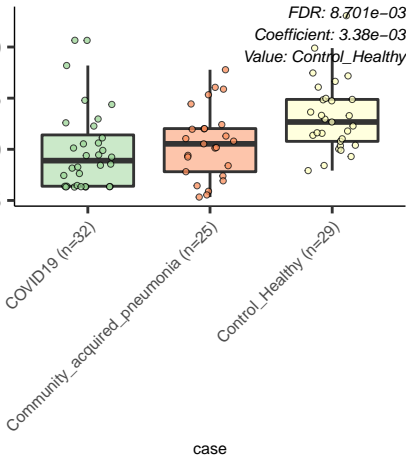


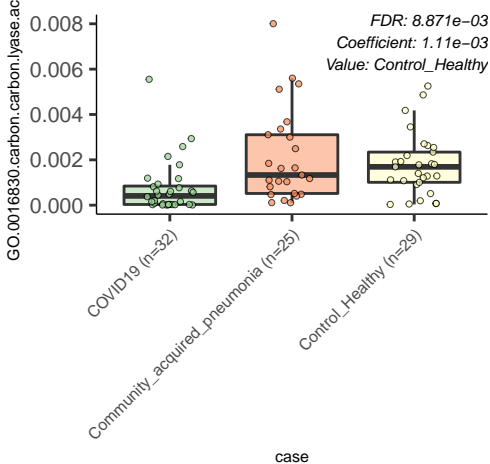


GO.0016772.transferrase.activity..transferring.phospho



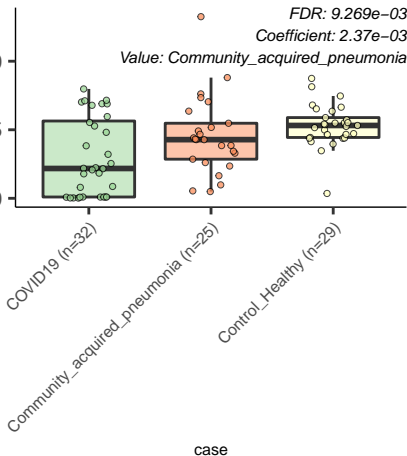
GO.0046483.heterocycle.metabolic.pr

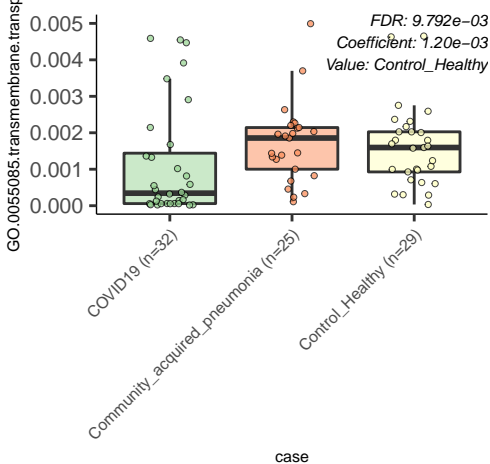


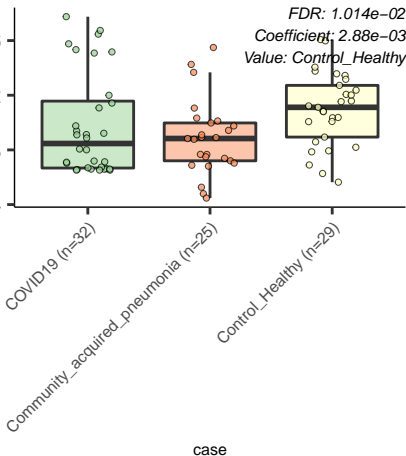




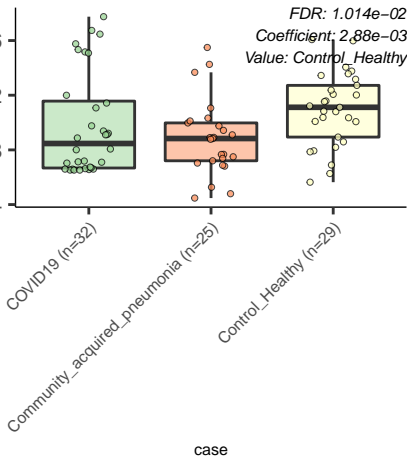
GO.0044281.small.molecule.metabolic.c.



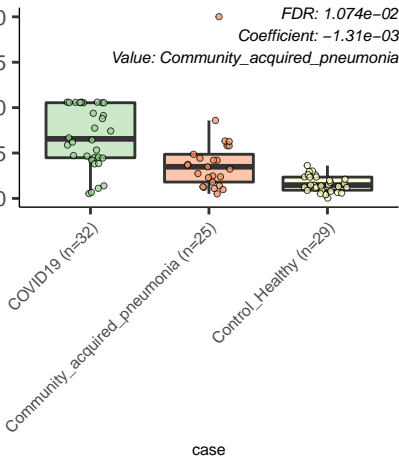




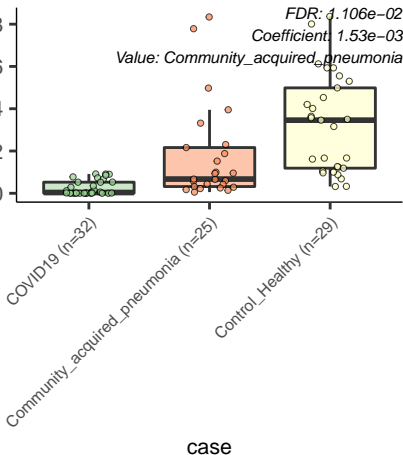
GO.1901363.heterocyclic.compound.b



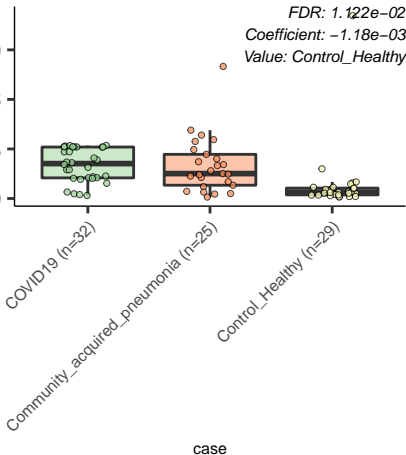
GO.0010468.regulation.of.gene.expre



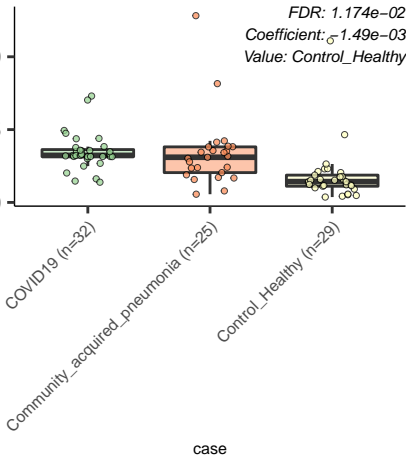
GO.0006396.RNA.process



GO.0097659.nucleic.acid.templated.trans

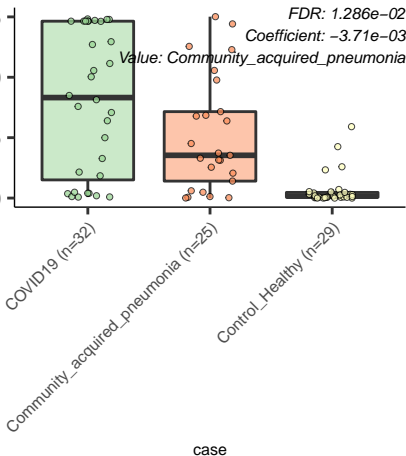


GO.0019438.aromatic.compound.biosynthe

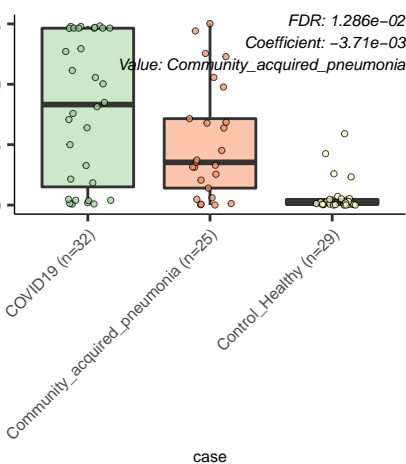




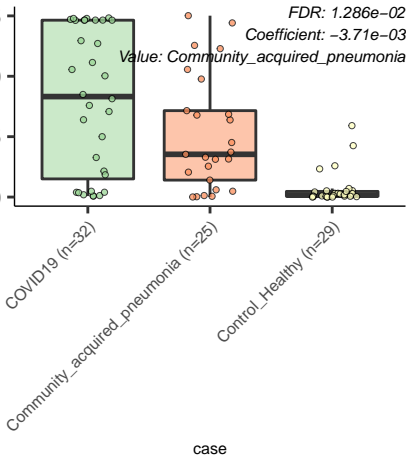
GO.0035821.modulation.of.process.of.other



GO.0044003.modulation.by.symbiont.of.ho

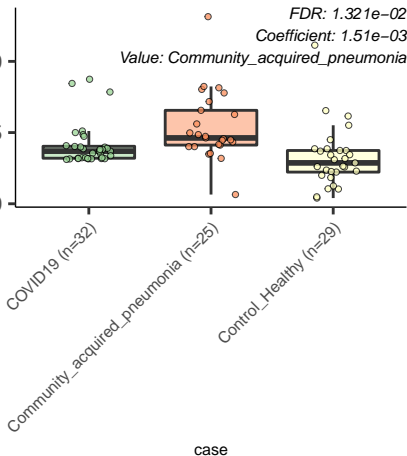


GO.0051817.modulation.of.process.of.other.organism.invol

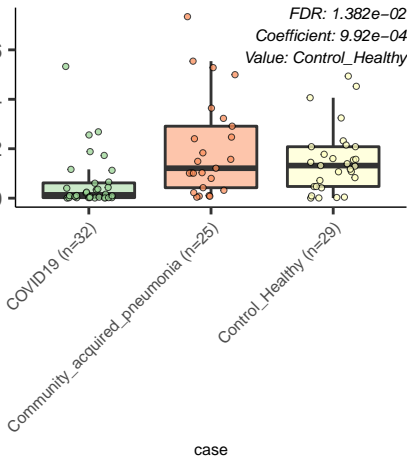




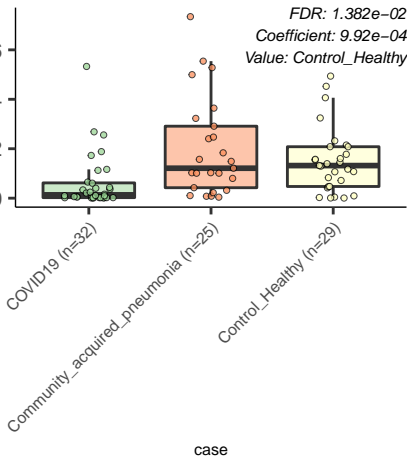
GO.0018130.heterocycle.biosynthetic.p



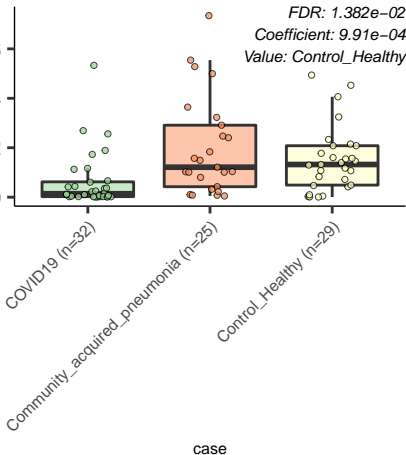
GO.0006771.riboflavin.metabolic.pro



GO.0009231.riboflavin.biosynthetic.pr

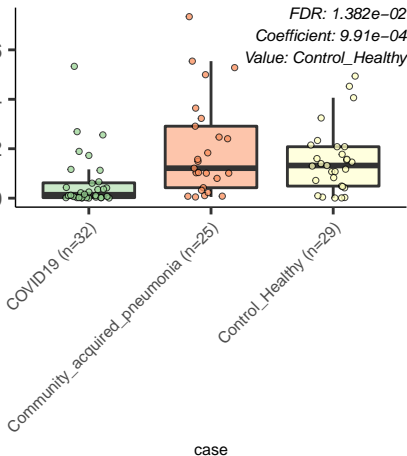


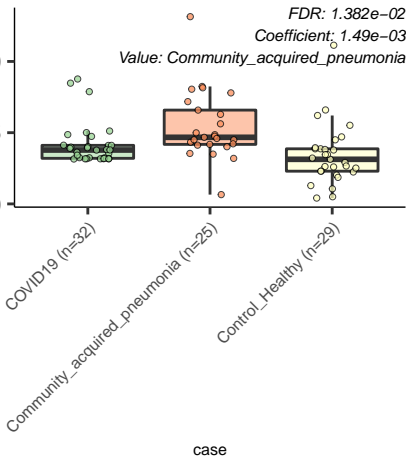
GO.0042726.flavin.containing.compound.metal

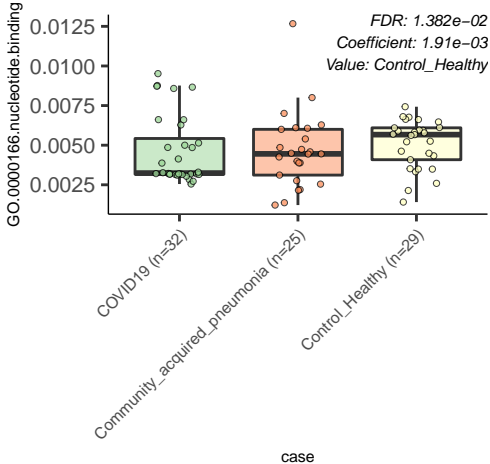




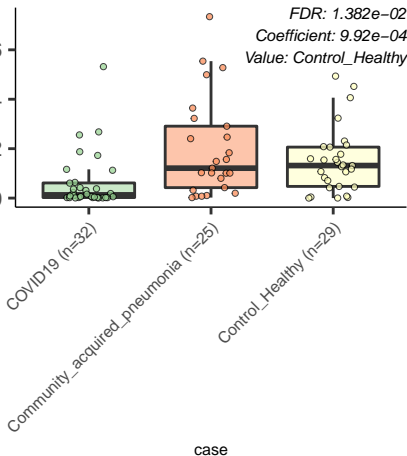
GO.0042727.flavin.containing.compound.biosyn

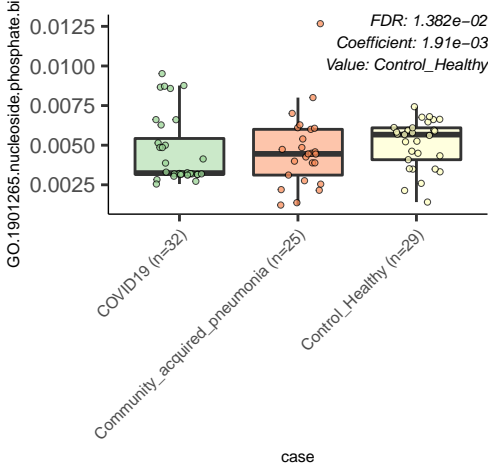




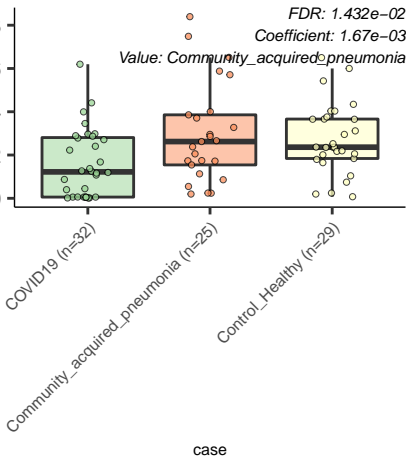


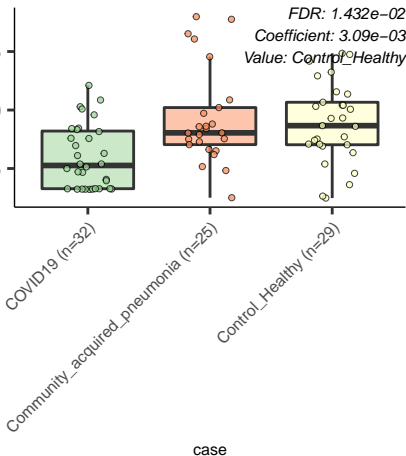
GO.0008686.3.4.dihydroxy.2.butanone.4.phosphat

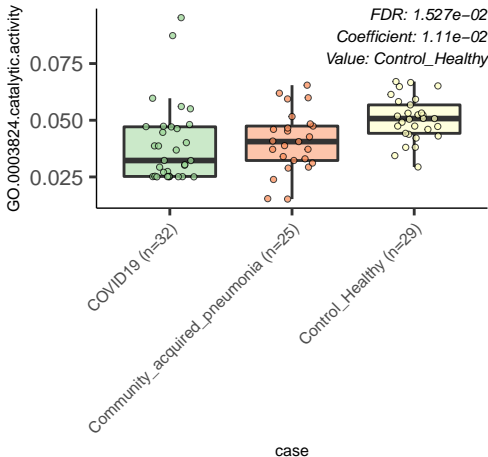




GO.0044283.small.molecule.biosynthesis

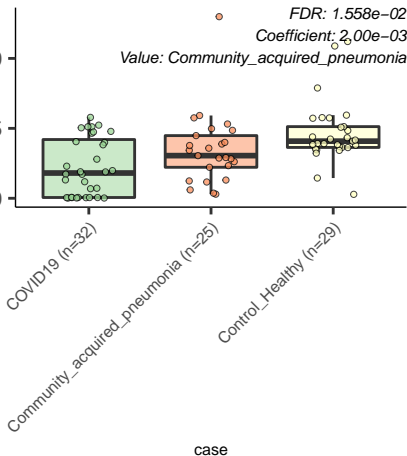




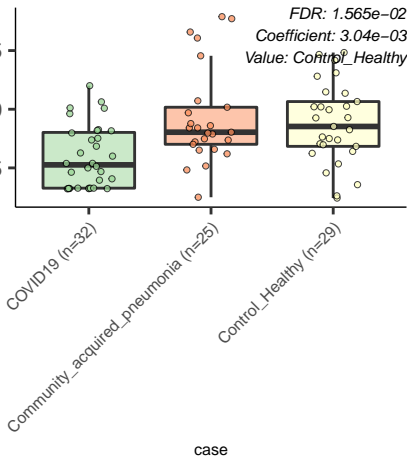




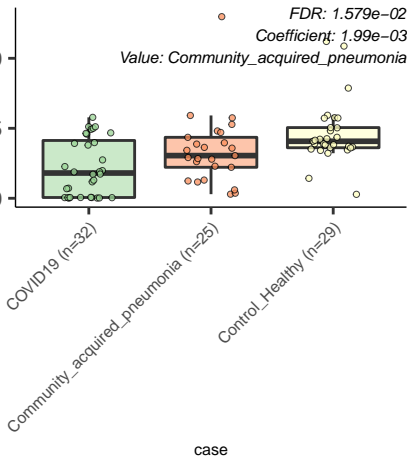
GO.0006793.phosphorus.metabolic.pr

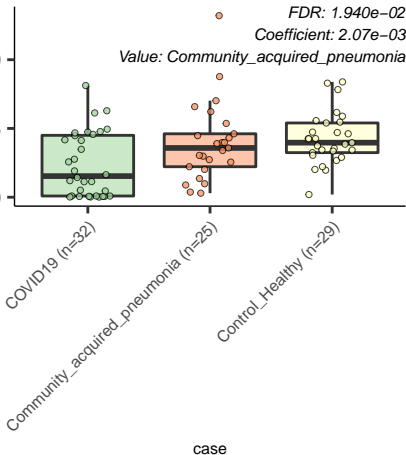


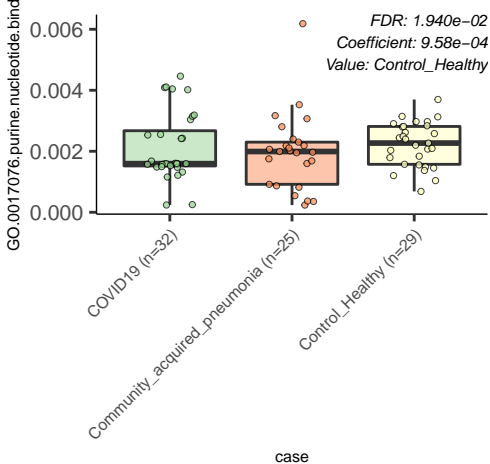
GO.0044249.cellular.biosynthetic.pro



GO.0006796.phosphate.containing.compound.m

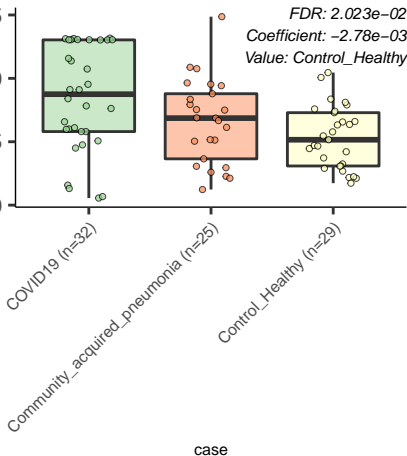




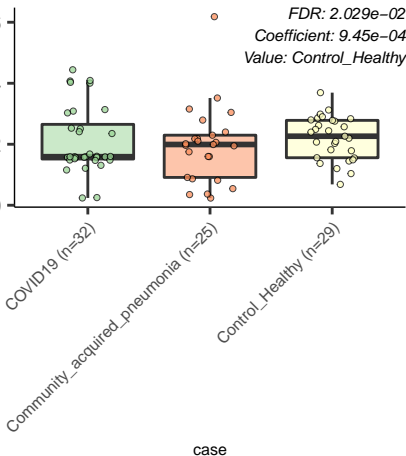




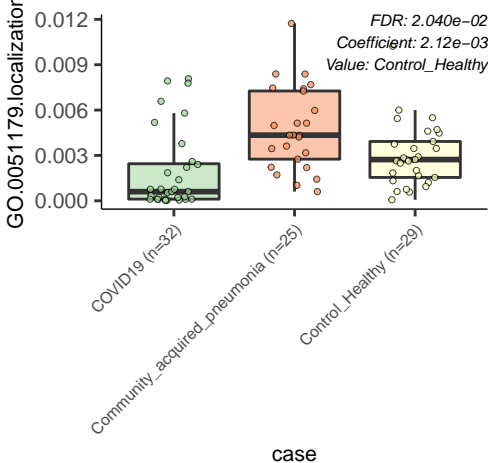
GO.0050789.regulation.of.biological.p



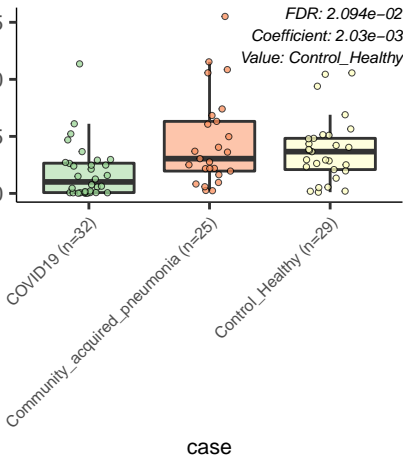
GO.0032555.purine.ribonucleotide.bi

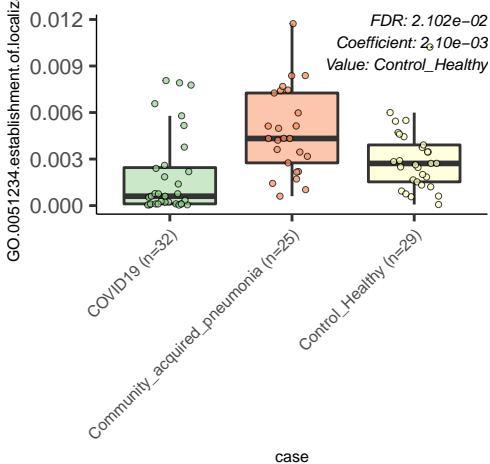




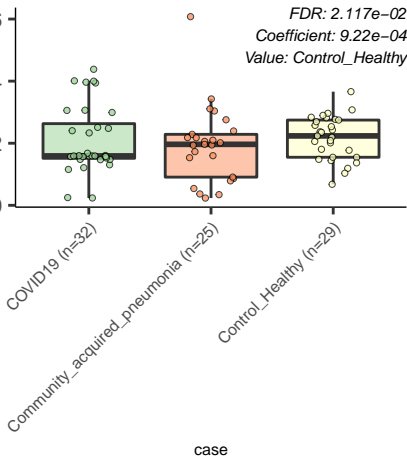


GO.0016829.lyase.activit

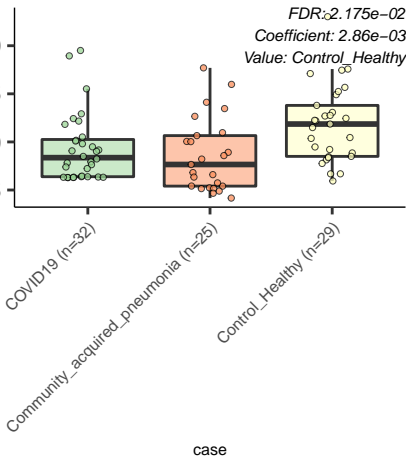


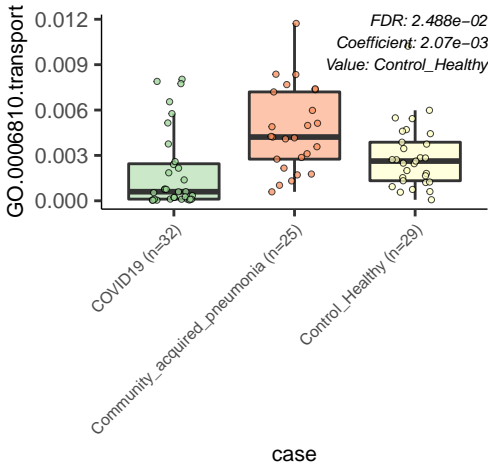


GO.0035639.purine.ribonucleoside.triphosph

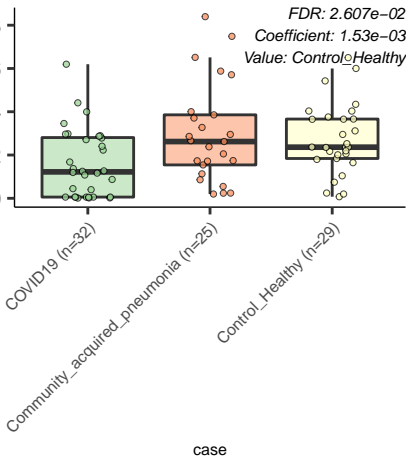


GO.0006725.cellular.aromatic.compound.meta

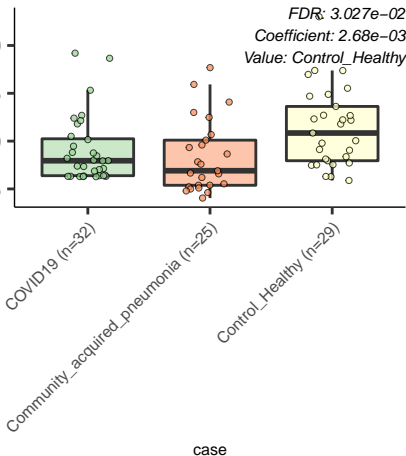




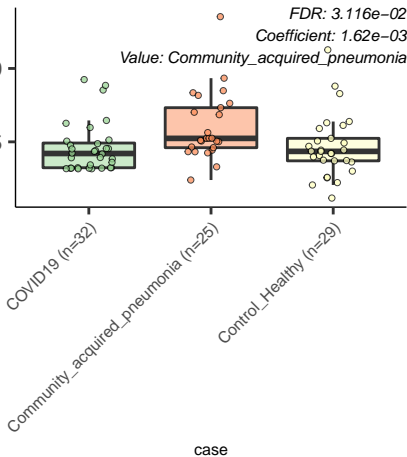
GO.0044283.small.molecule.biosynthesis



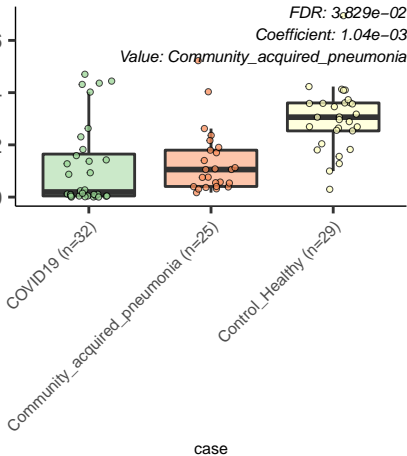
GO.0006139.nucleobase.containing.compound.m



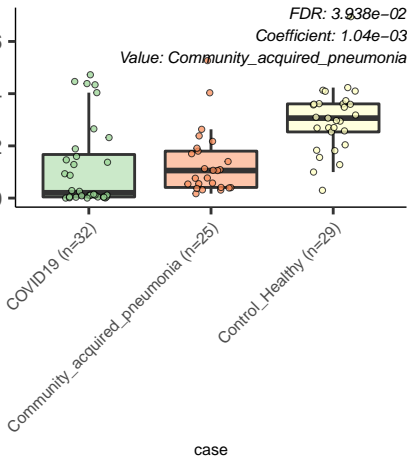




GO.0043436.oxoacid.metabolic.proc



GO.0006082.organic.acid.metabolic.p



GO.0019752.carboxylic.acid.metabolic.

