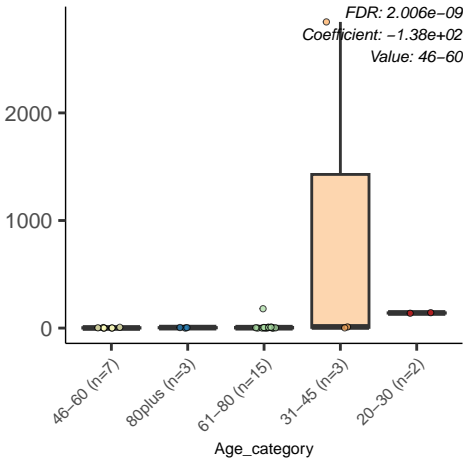
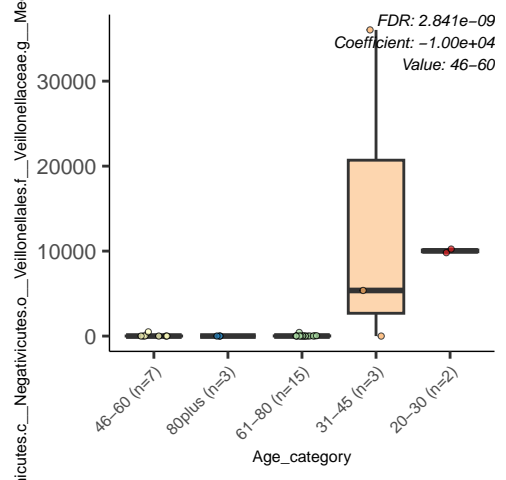
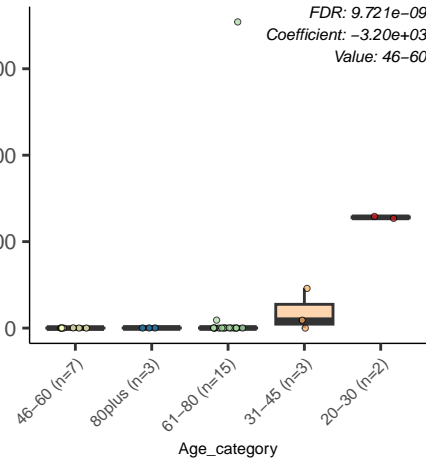


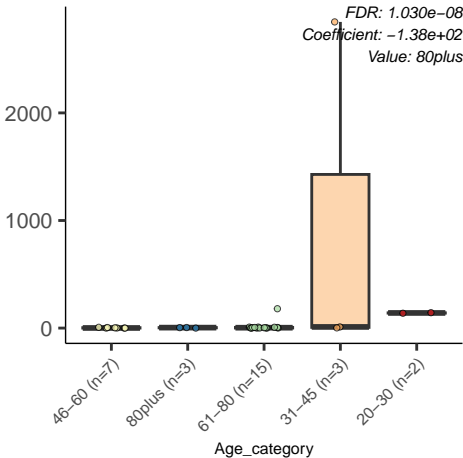
psilonproteobacteria.o__Campylobacterales.f__Campylobacteraceae



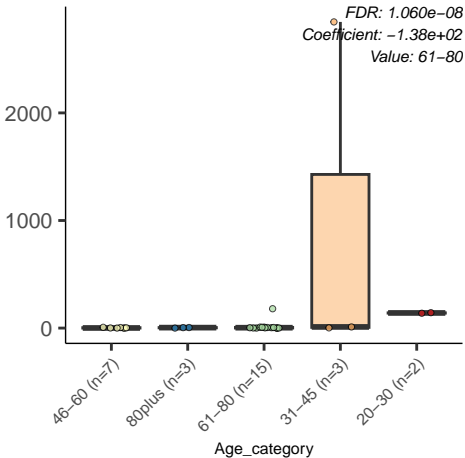


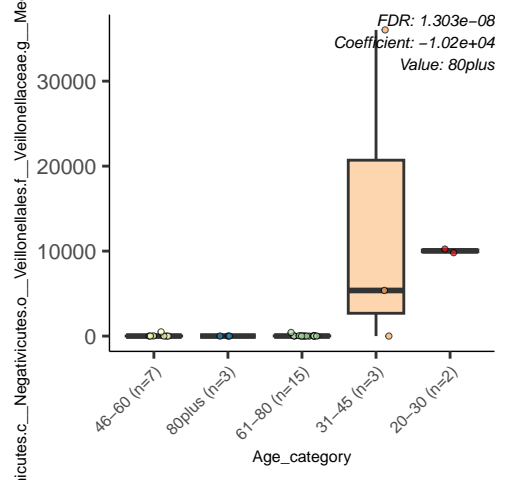
FDR: $9.721\text{e-}09$
Coefficient: $-3.20\text{e}+03$
Value: 46-60

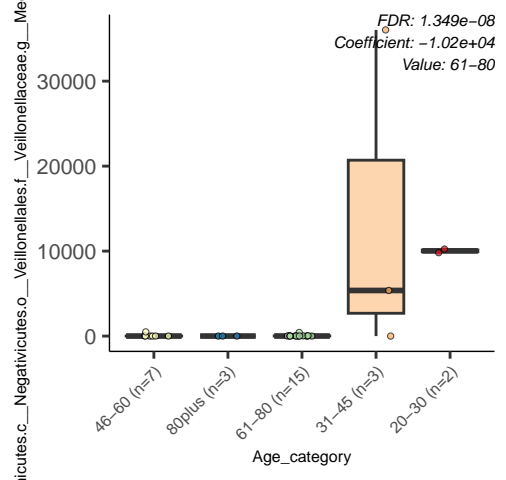


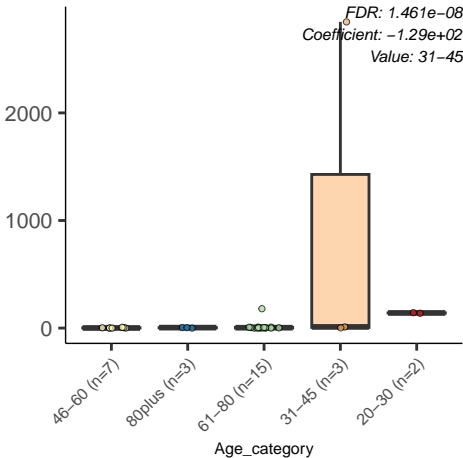


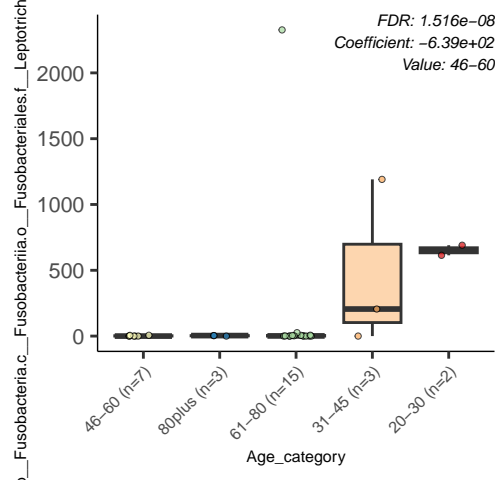
psilonproteobacteria.o__Campylobacterales.f__Campylobacteraceae

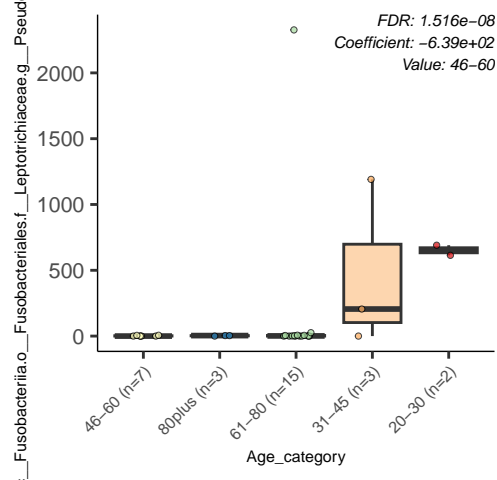




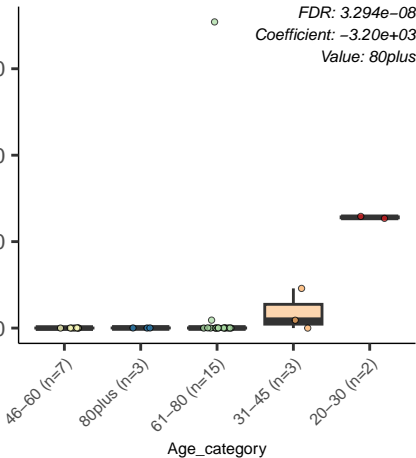


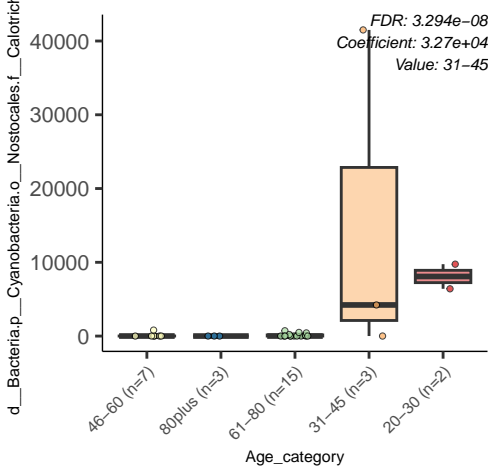


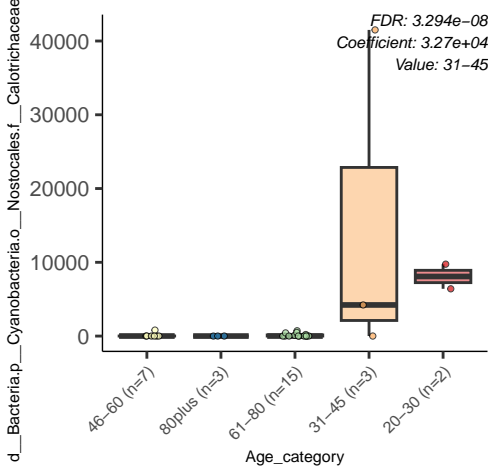




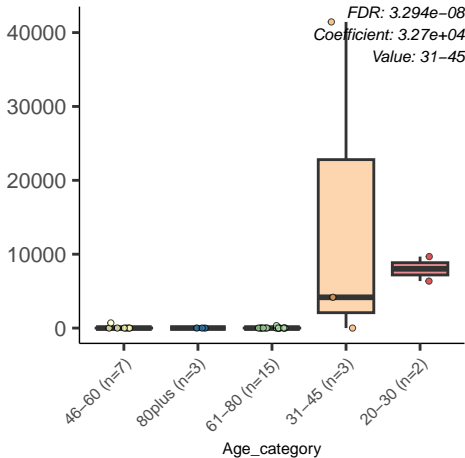
bacteria.c__Fusobacteriia.o__Fusobacteriales.f__Leptotrichiaceae.g__

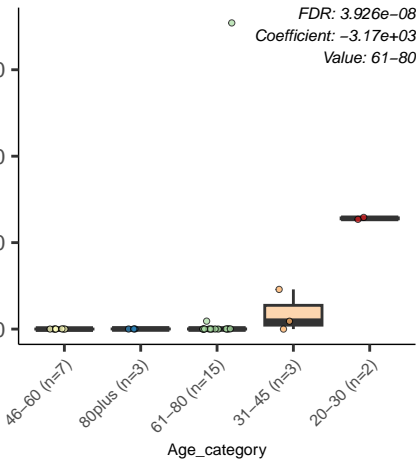




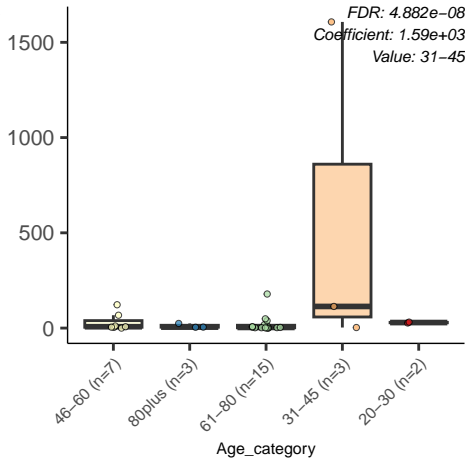


a.p__Cyanobacteria.o__Nostocales.f__Calotrichaceae.g__Calothrix.

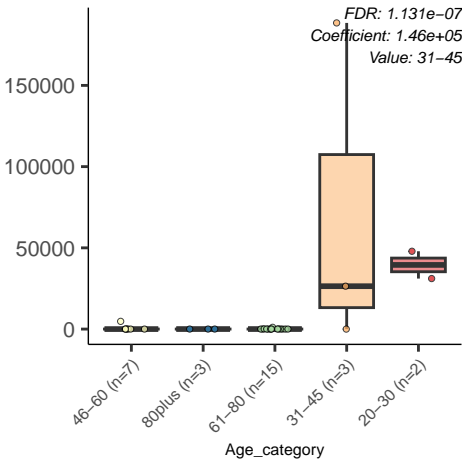




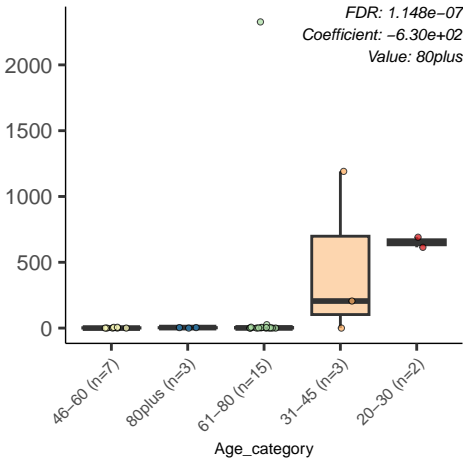
Actinomycetia.o__Corynebacteriales.f__Corynebacteriaceae.g

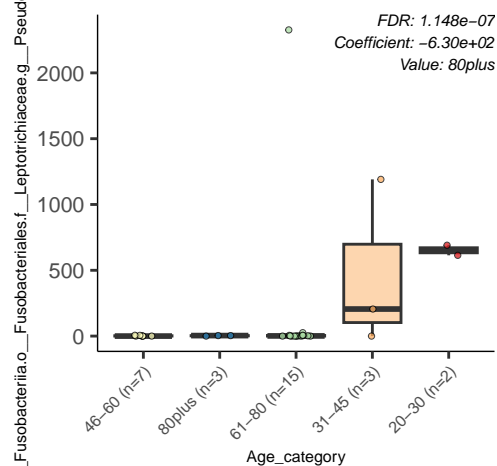


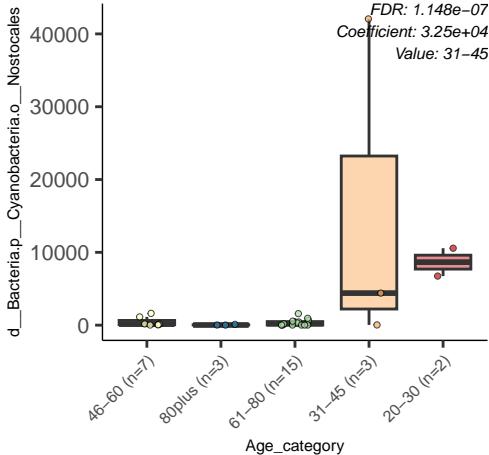
irmicutes.c__Negativicutes.o__Veillonellales.f__Veillonellaceae.g__L

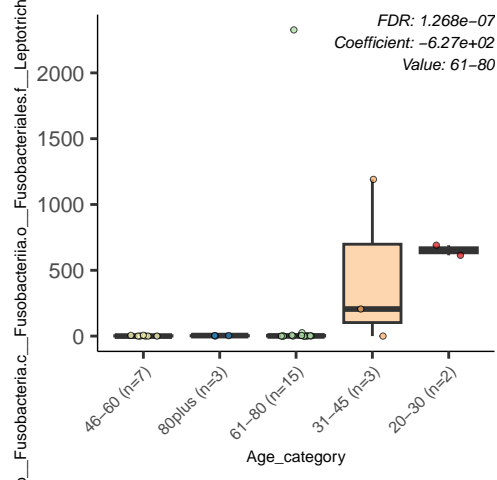


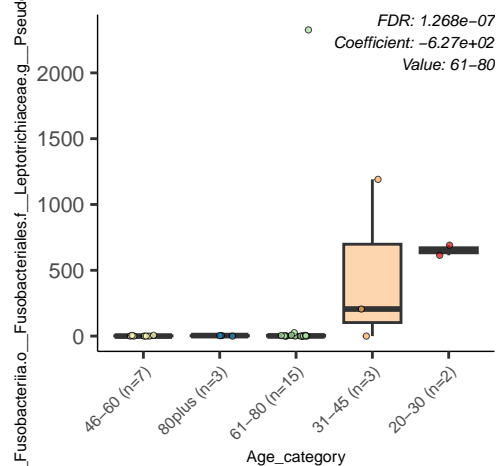
o_Fusobacteria.c_Fusobacteriia.o_Fusobacteriales.f_Leptotrich

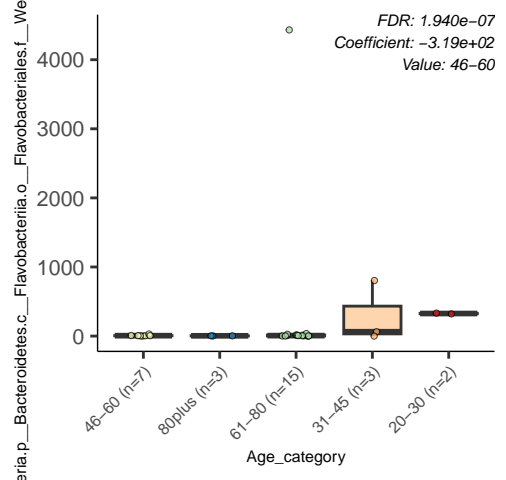












cteroidetes.c__Bacteroidia.o__Bacteroidales.f__Bacteroidaceae.g

FDR: 1.940×10^{-7}
Coefficient: -3.33×10^3
Value: -16.60

3000

2000

1000

0

46-60 (n=7)

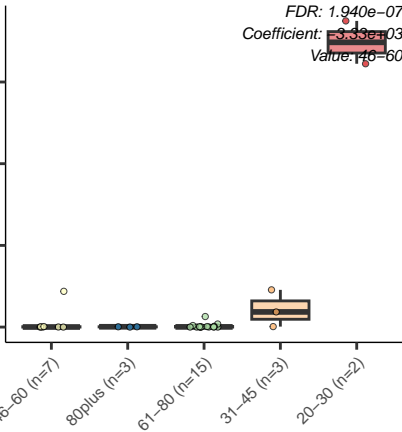
80plus (n=3)

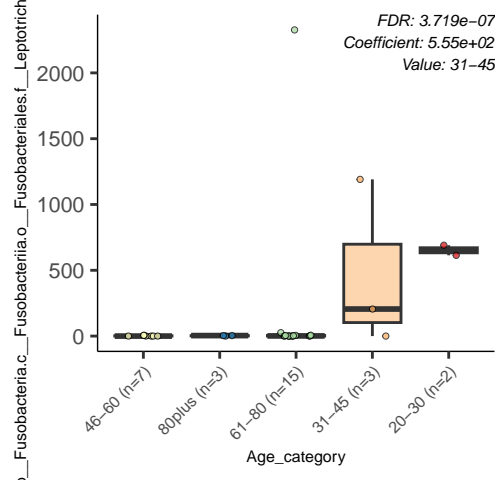
61-80 (n=15)

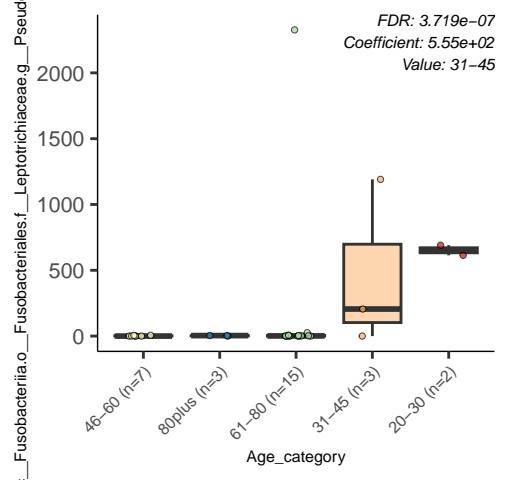
31-45 (n=3)

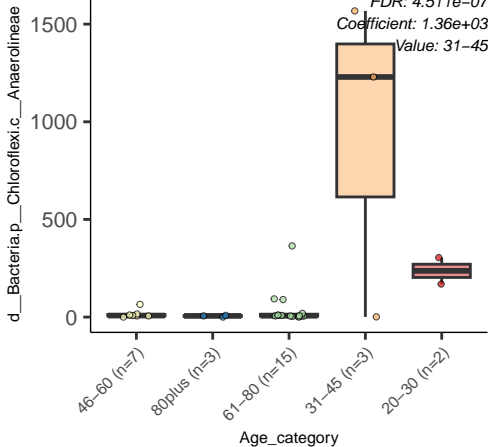
20-30 (n=2)

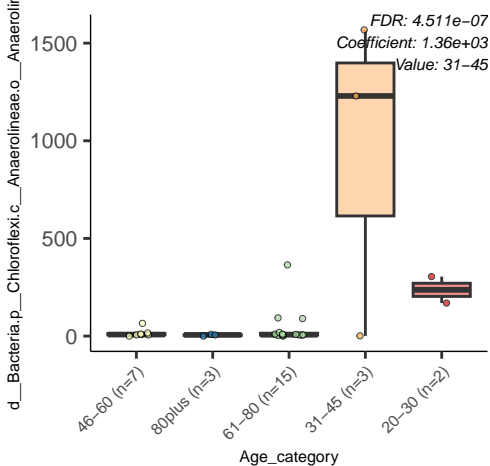
Age_category

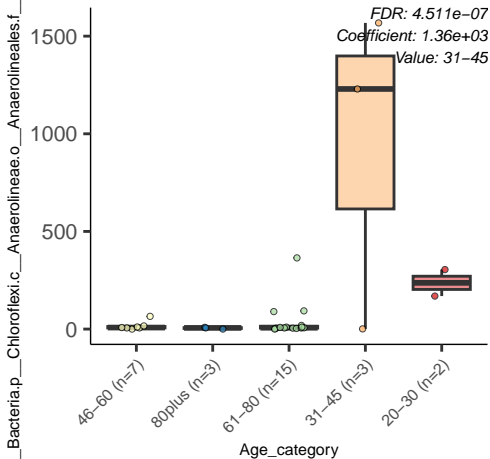


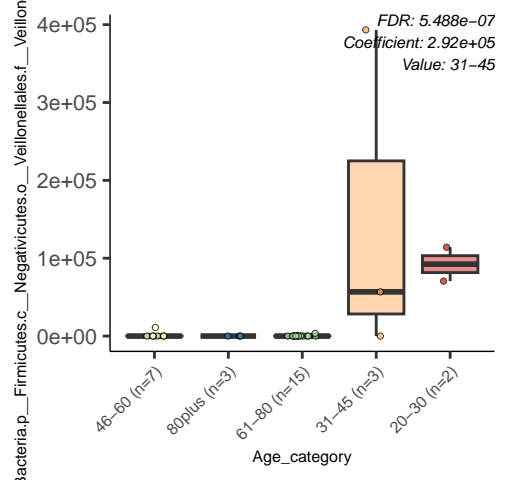


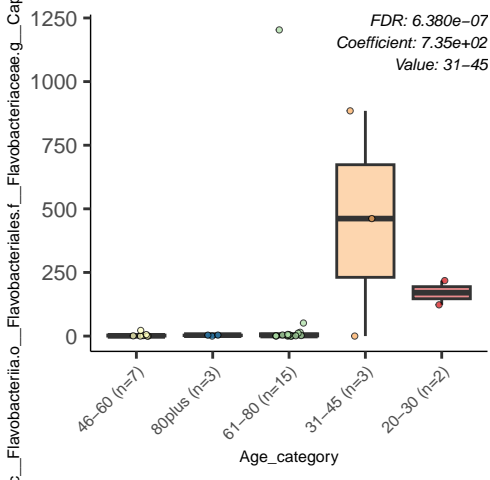


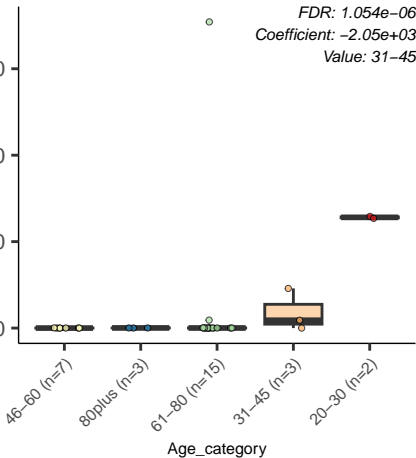


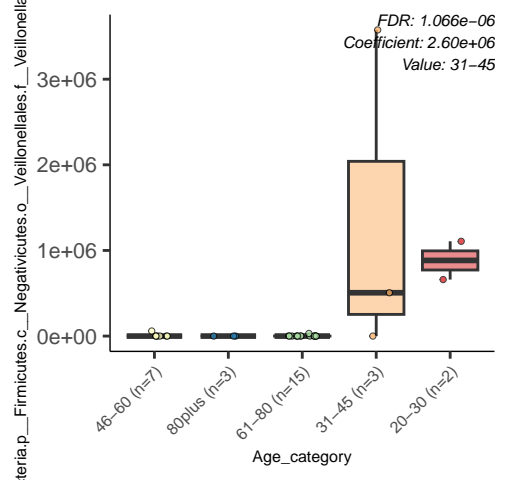




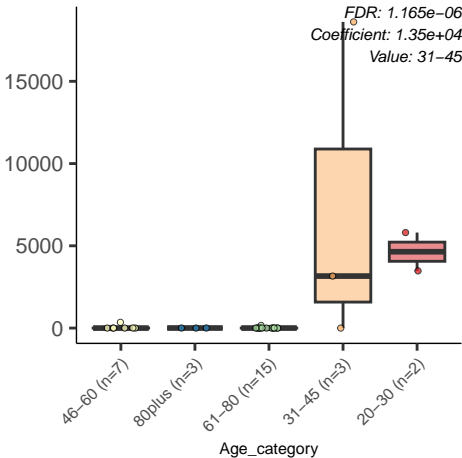


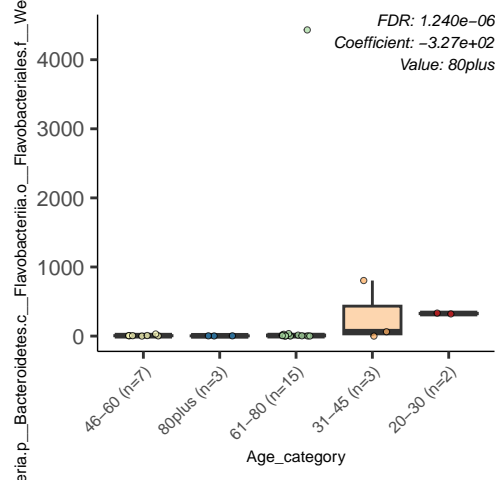


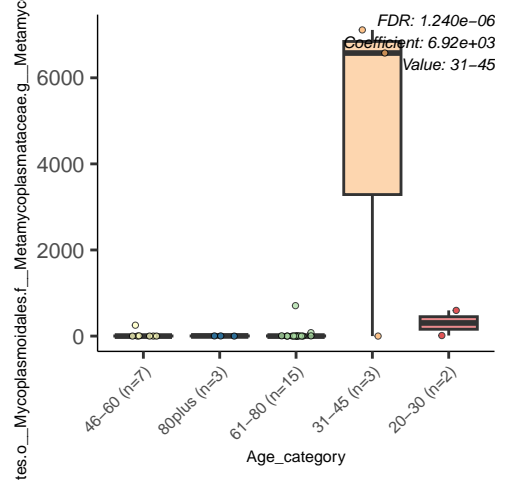




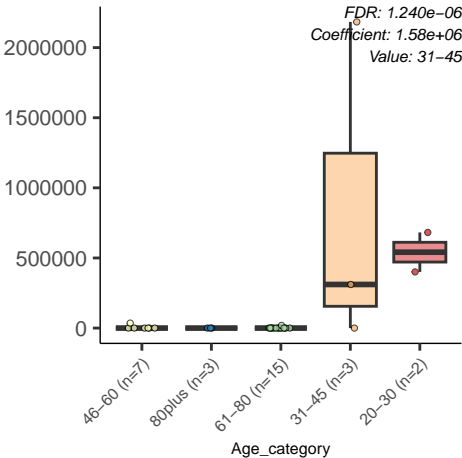
roidetes.c__Cytophagia.o__Cytophagales.f__Cytophagaceae.g__Sp

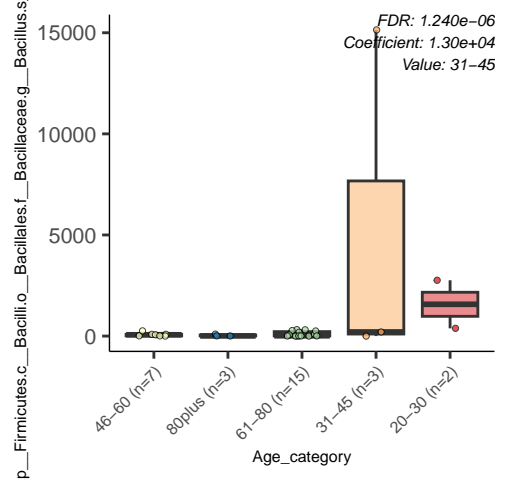


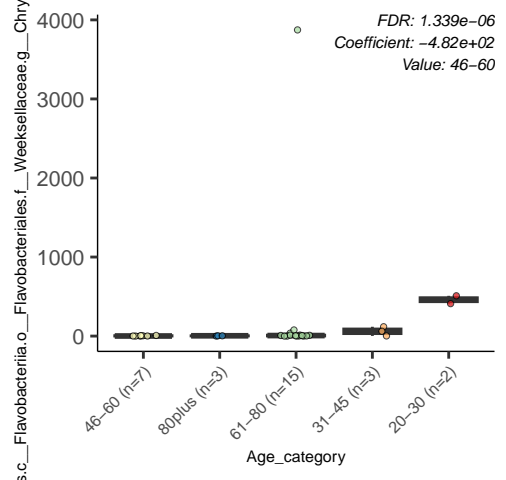


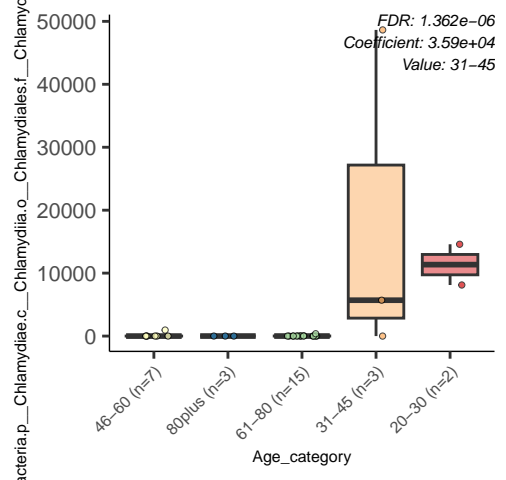


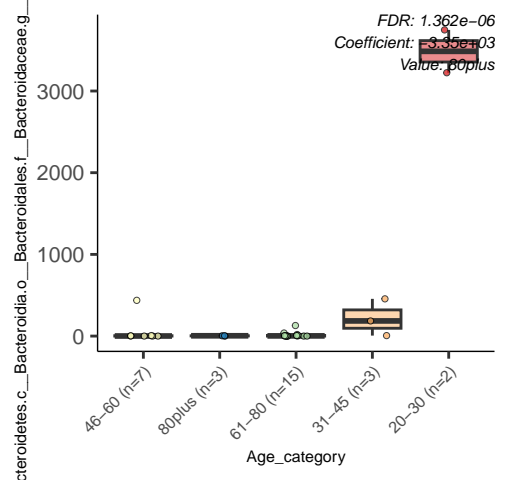
icutes.c__Negativicutes.o__Veillonellales.f__Veillonellaceae.g__Meg

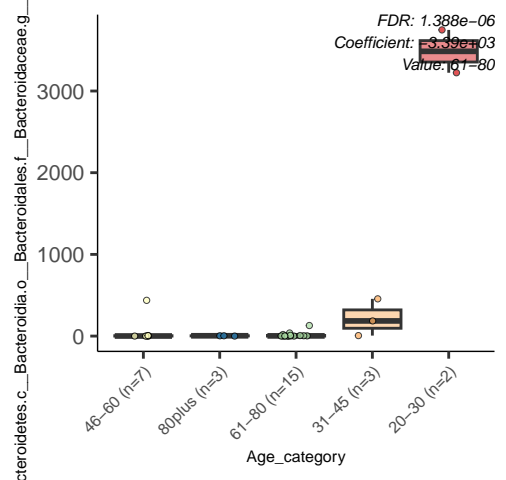


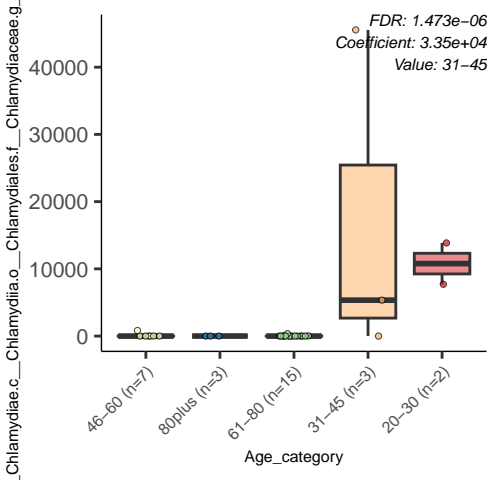


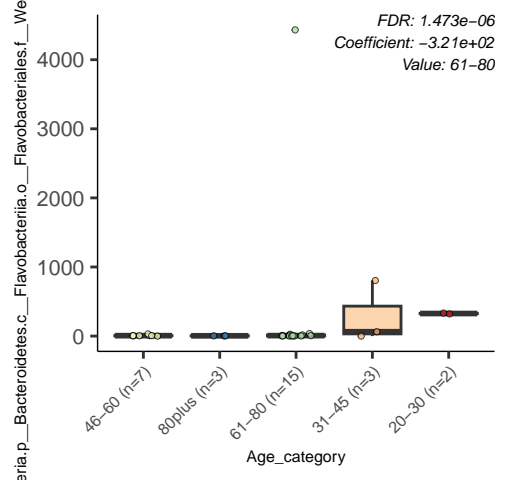


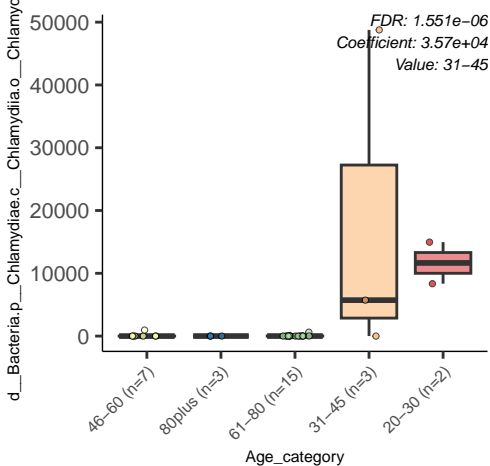


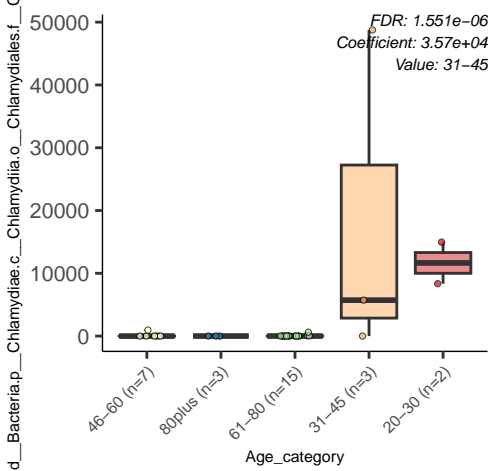


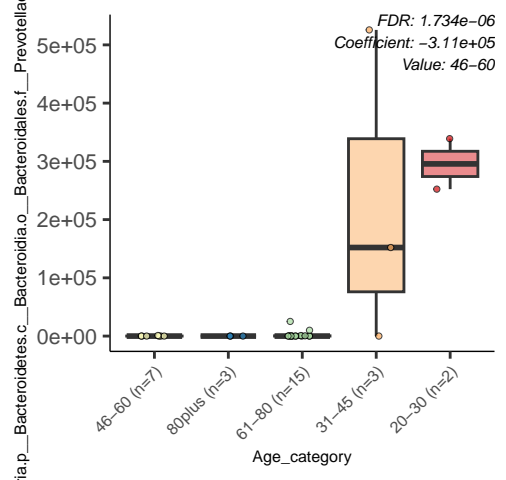


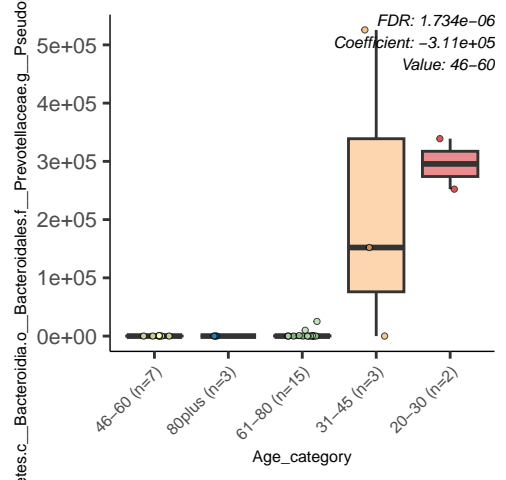


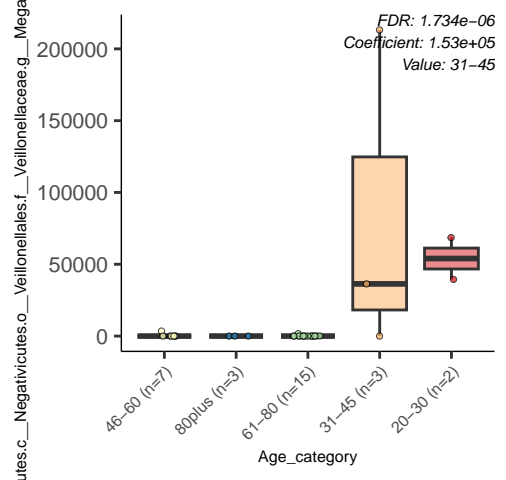


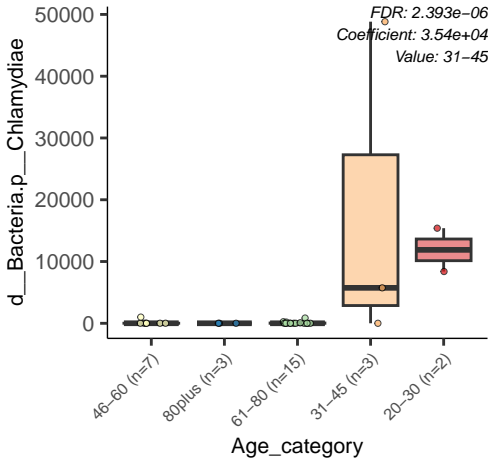


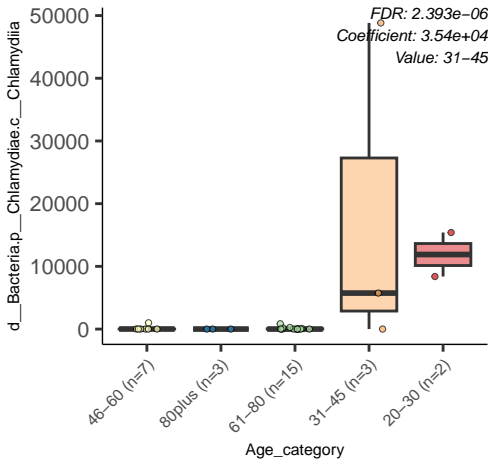


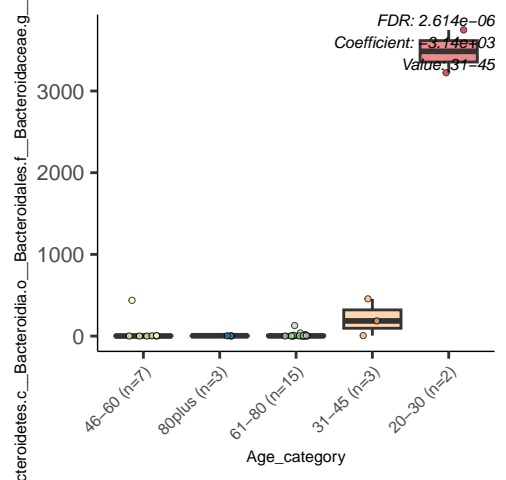




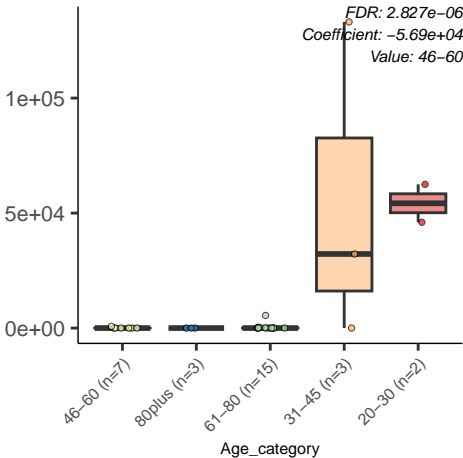


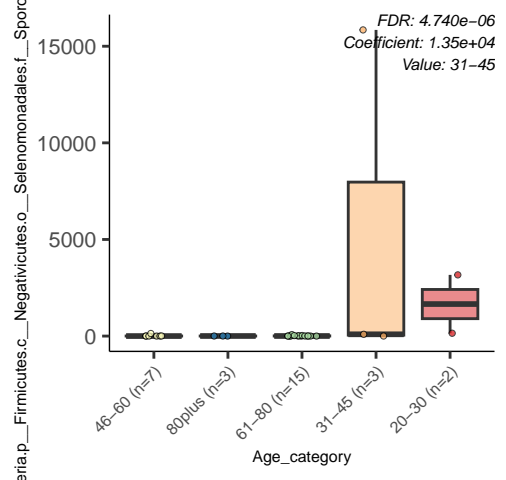


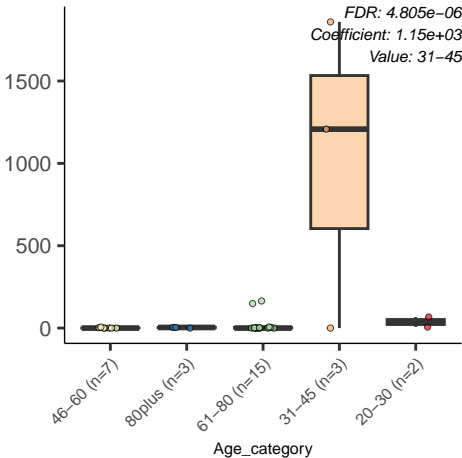


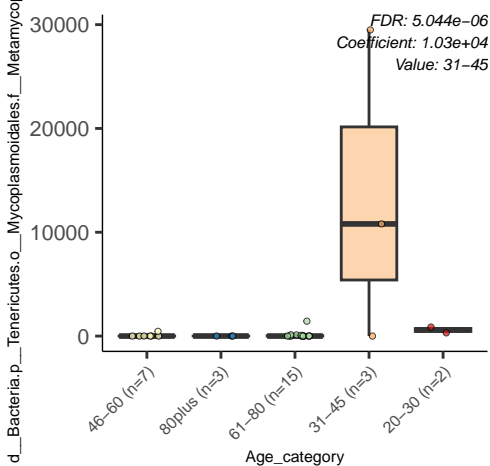


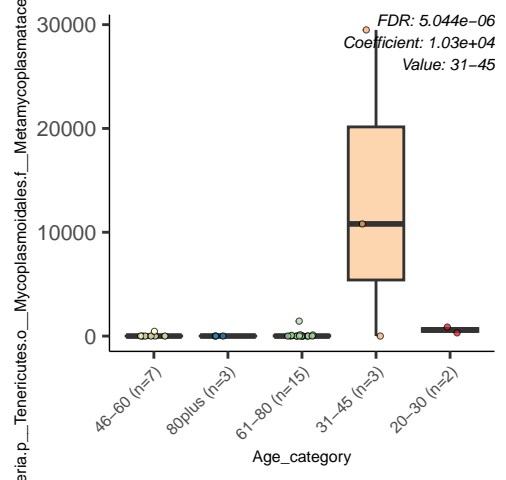
roidetes.c__Bacteroidia.o__Bacteroidales.f__Bacteroidaceae.g__Ph

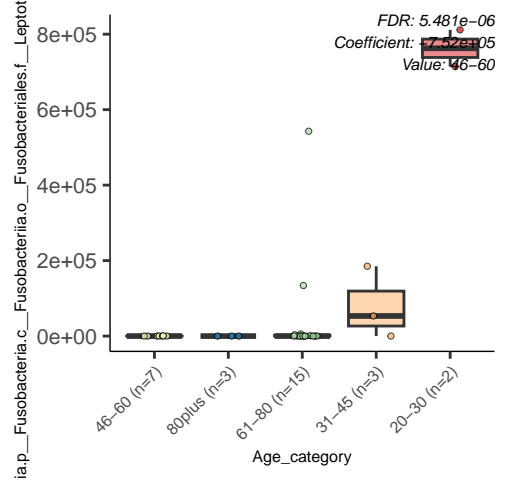


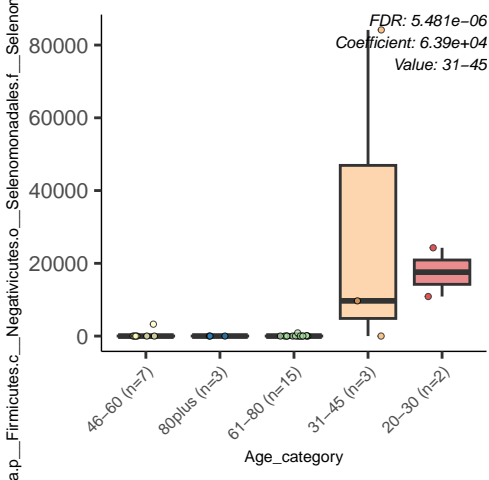


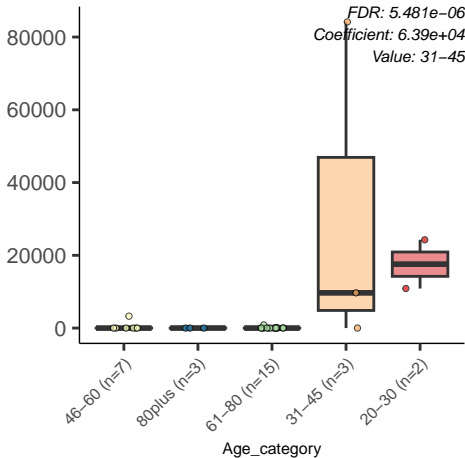


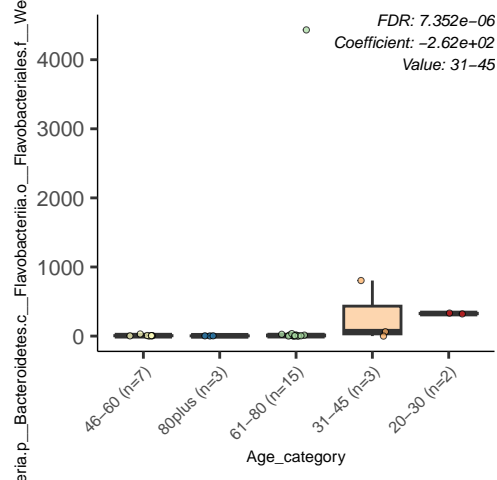


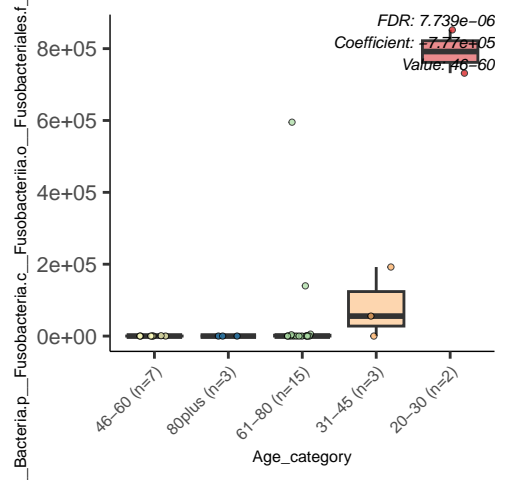


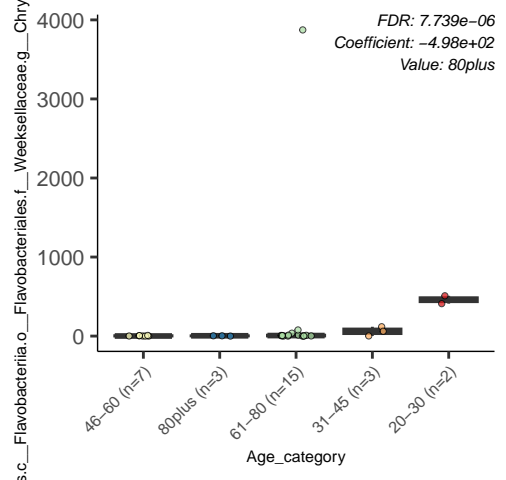




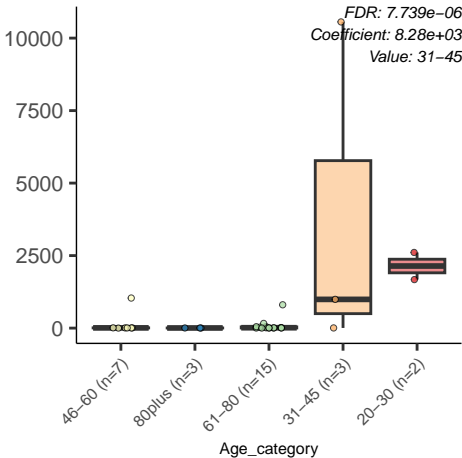


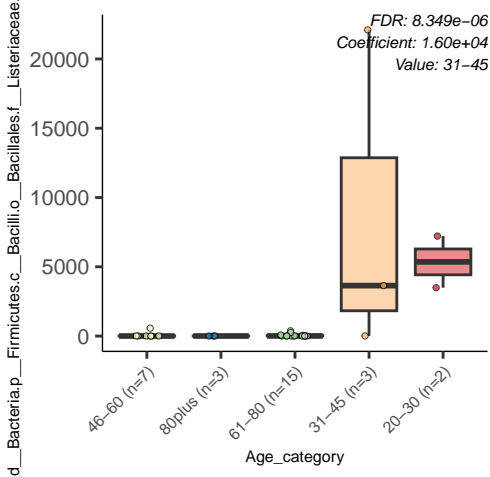


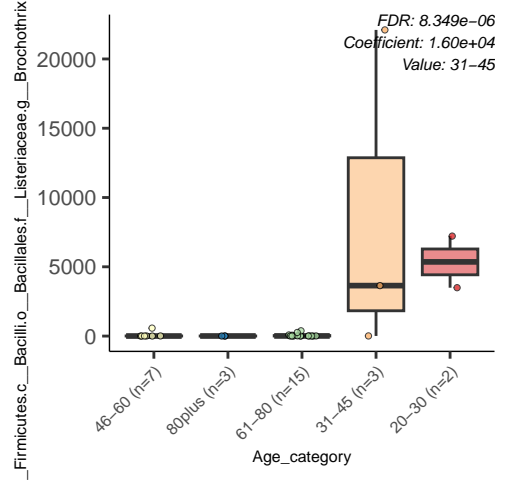


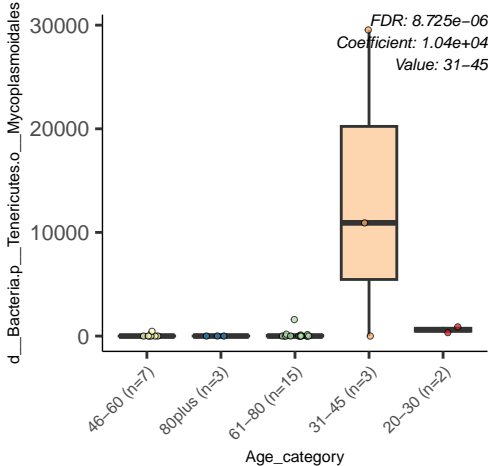


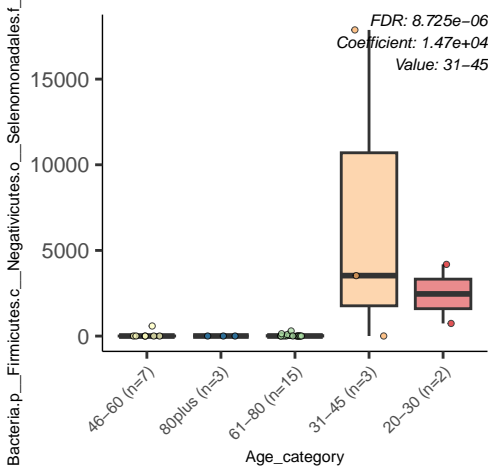
acteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Oscillospirac

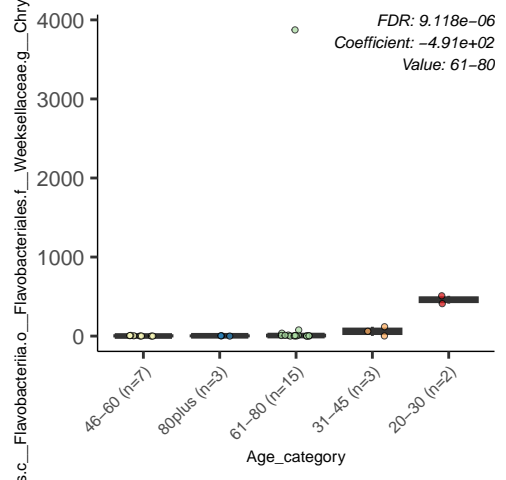


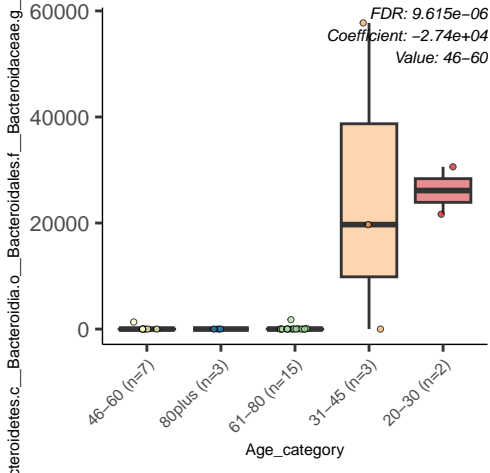


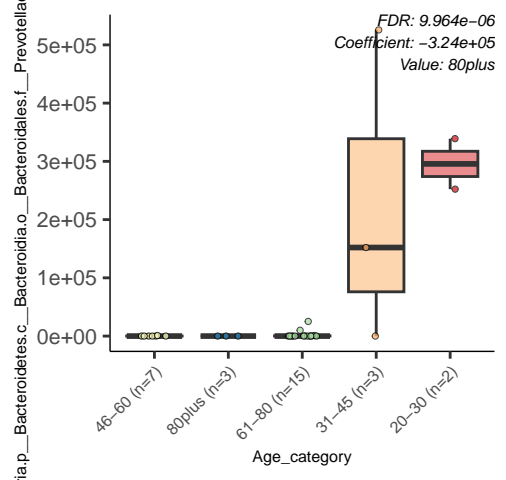


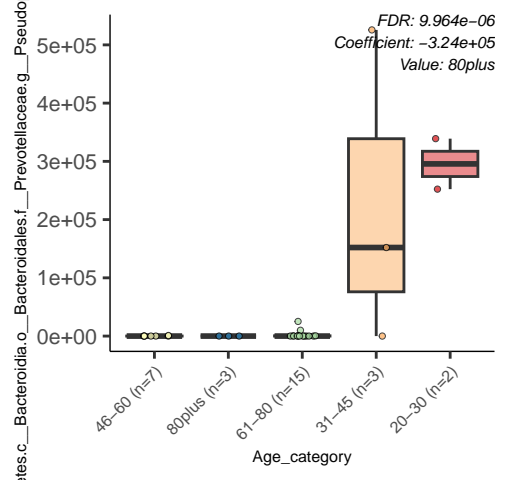




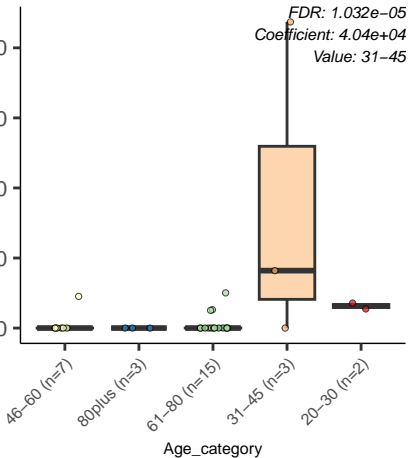


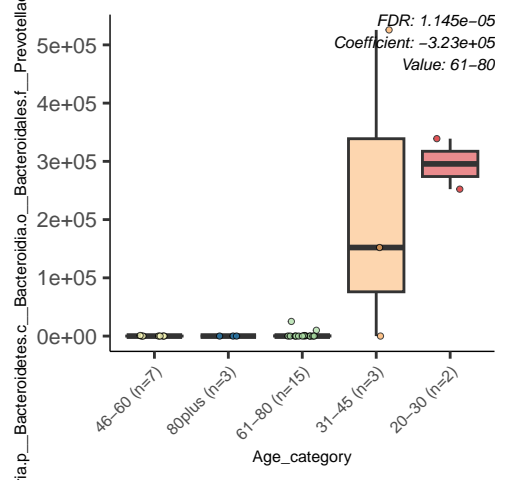


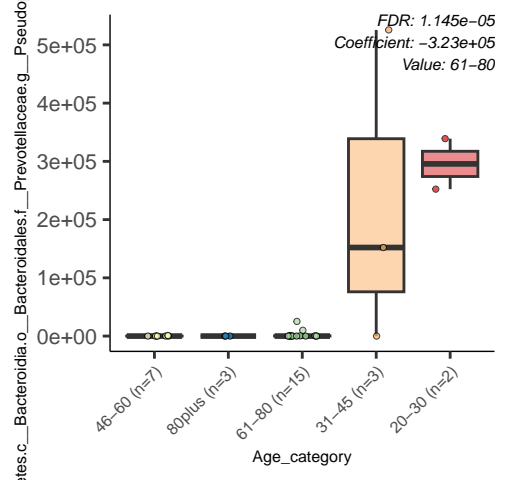


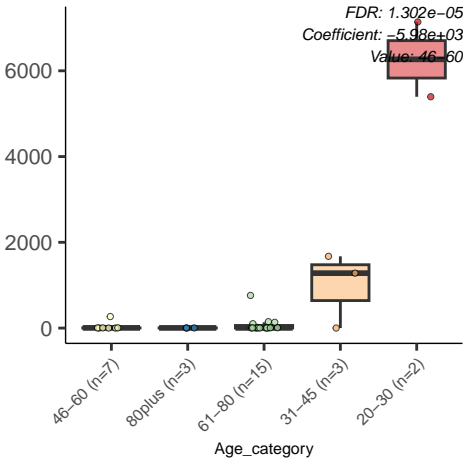


bacteria.c_Actinomycetia.o_Actinomycetales.f_Actinomycetaceae

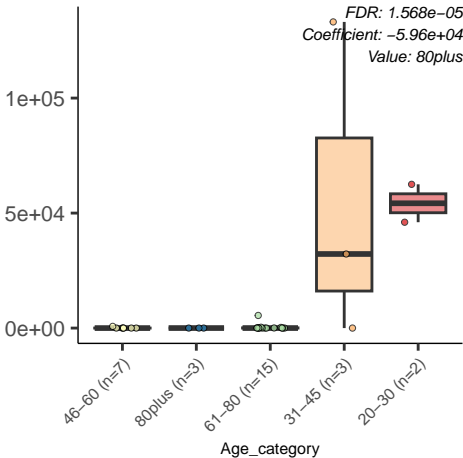


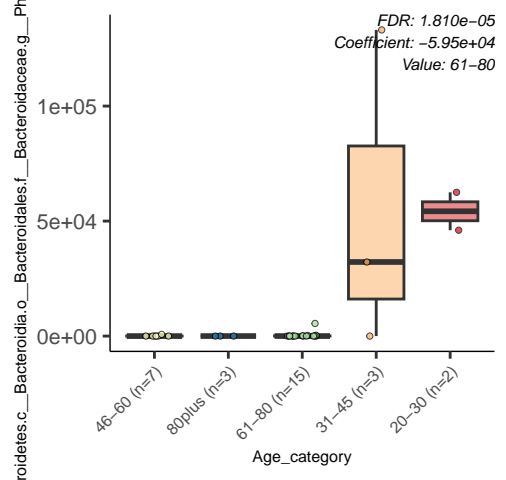






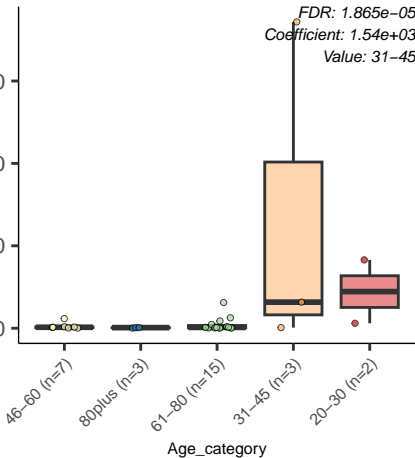
roidetes.c__Bacteroidia.o__Bacteroidales.f__Bacteroidaceae.g__Ph

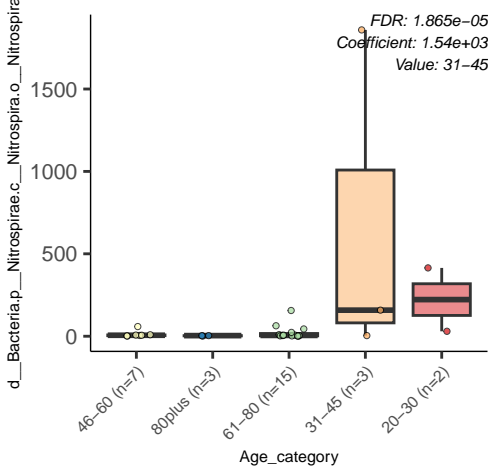


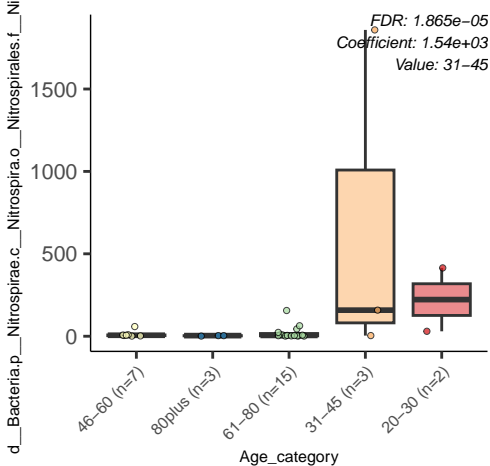


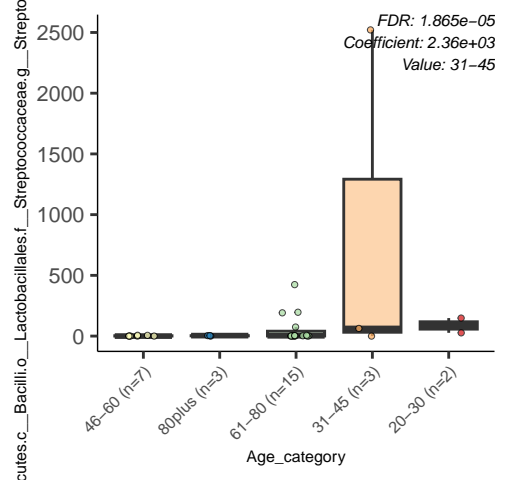
d__Bacteria.p__Nitrospirae.c__Nitrospira

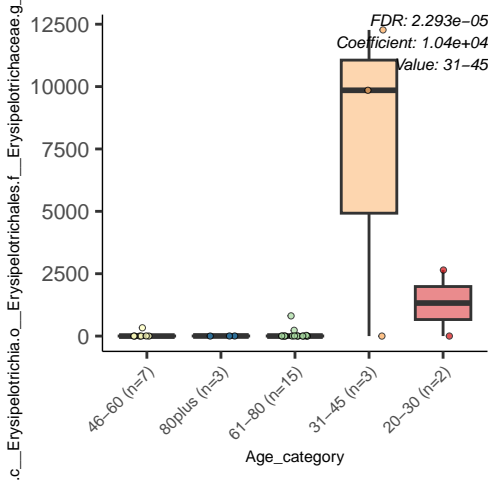
FDR: 1.865e-05
Coefficient: 1.54e+03
Value: 31-45

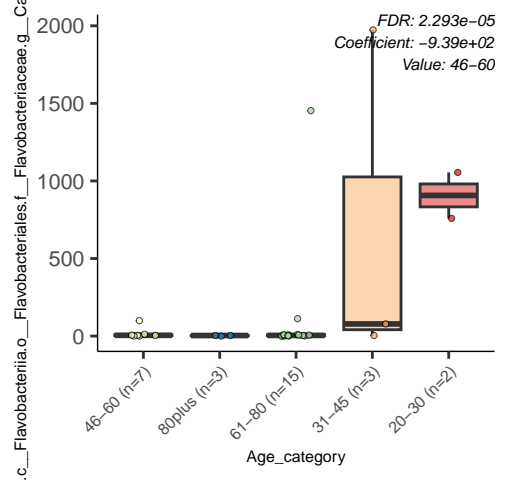


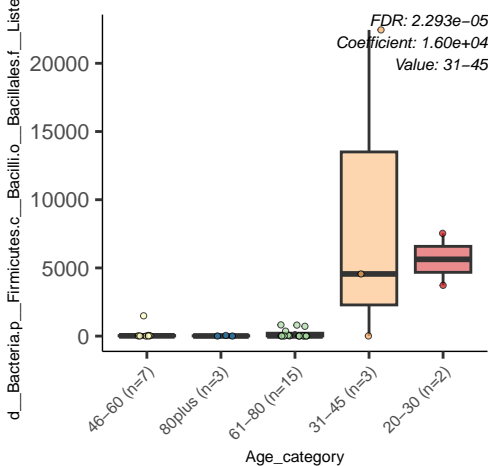


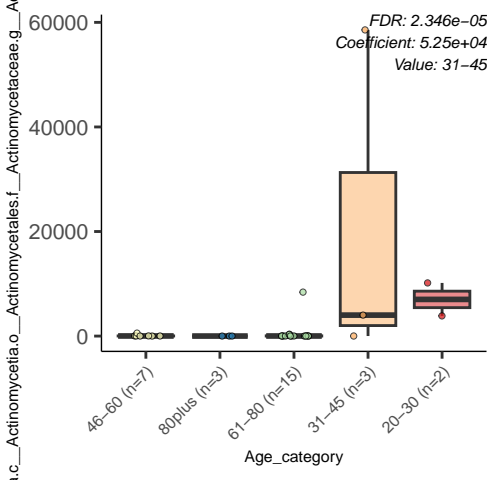












d_Bacteria.p_Fusobacteria

0e+00

5e+05

1e+06

FDR: 2.659e-05

Coefficient: -1.03e+06

Value: 46-60

46-60 (n=7)

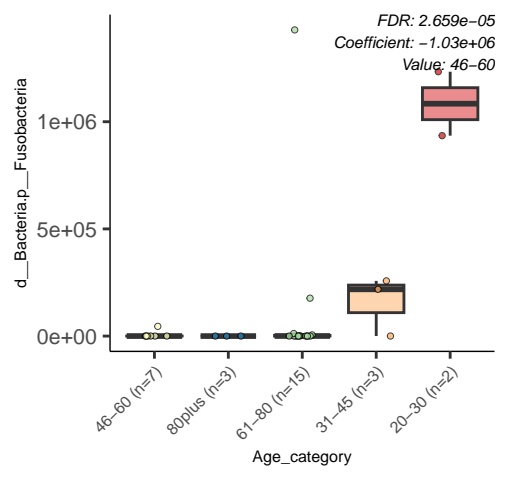
80plus (n=3)

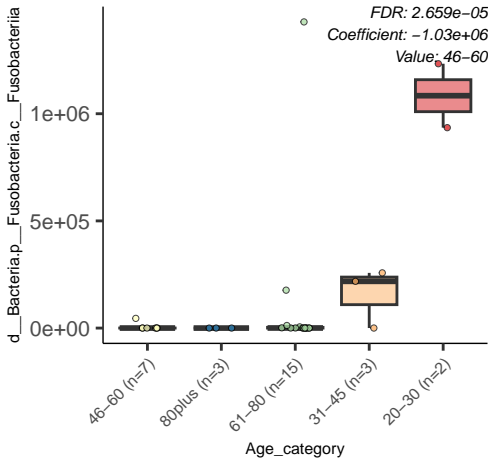
61-80 (n=15)

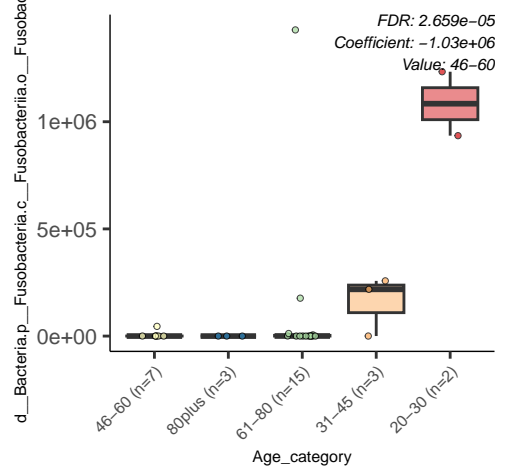
31-45 (n=3)

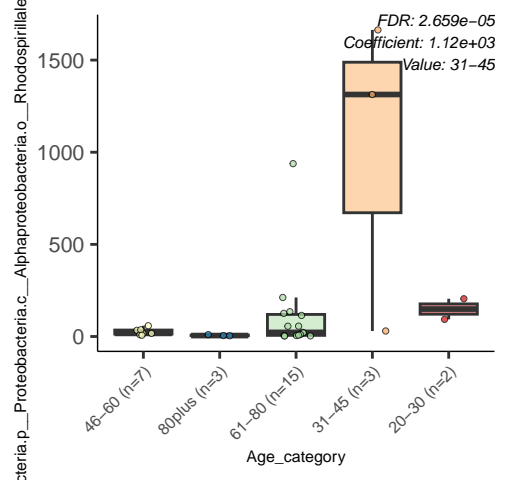
20-30 (n=2)

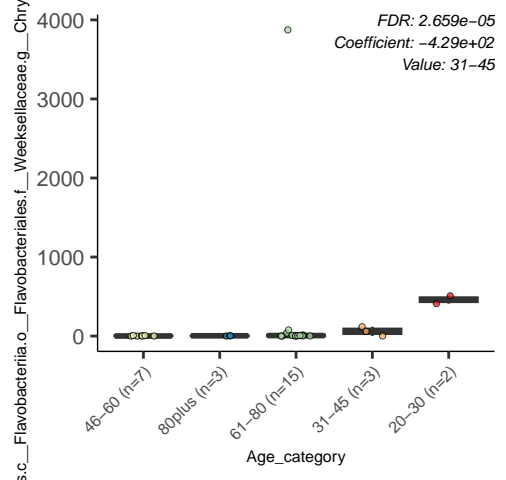
Age_category

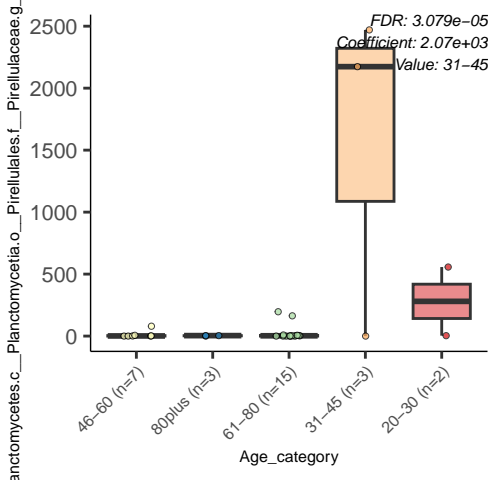




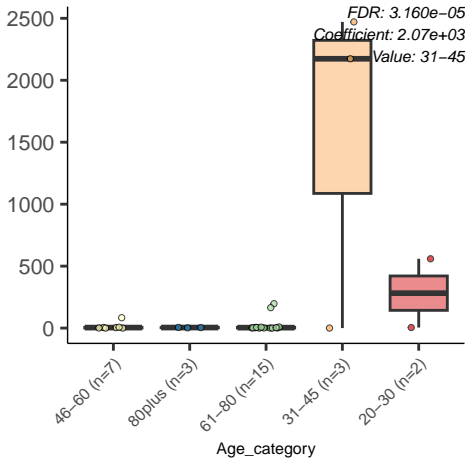


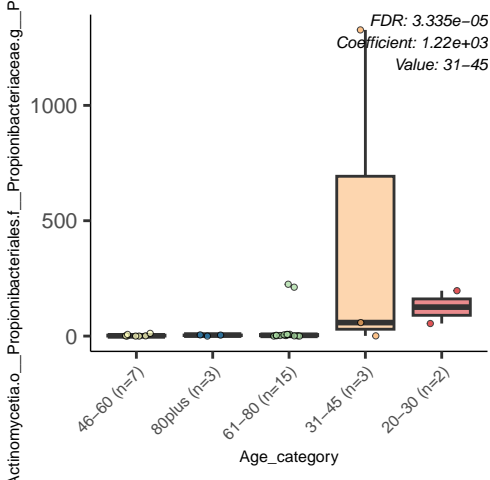


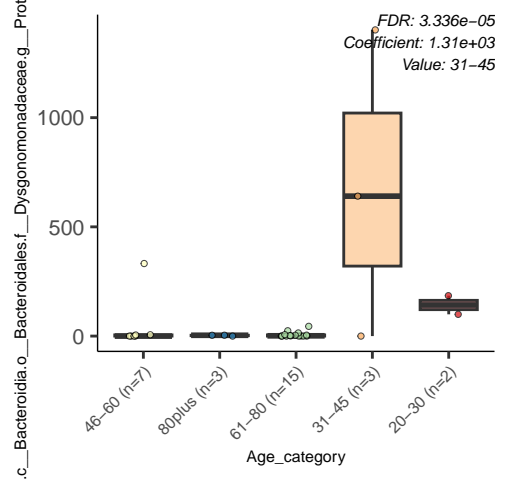


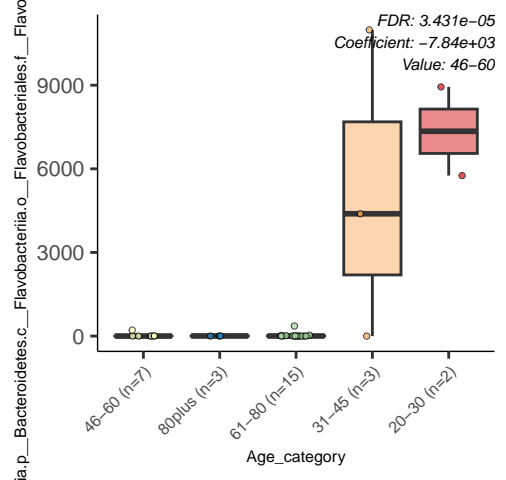


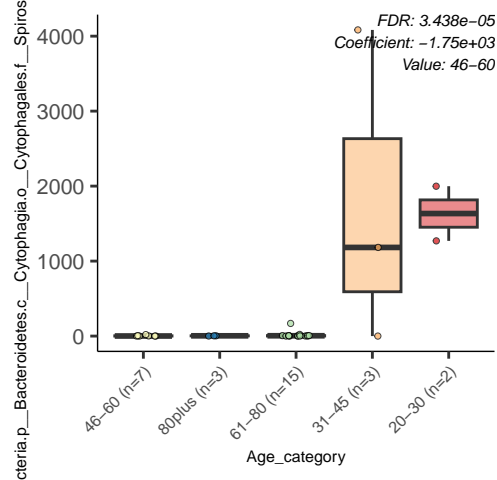
acteria.p__Planctomycetes.c__Planctomycetia.o__Pirellulales.f__Pir

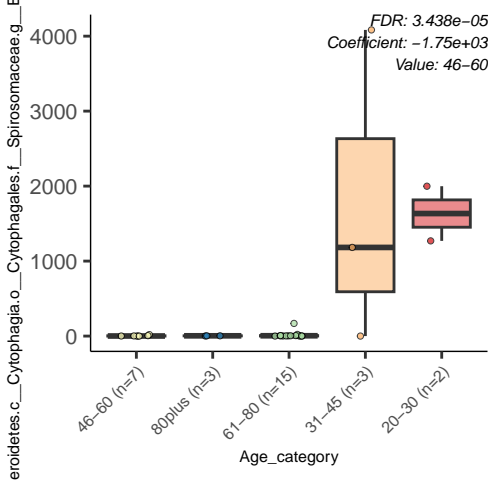




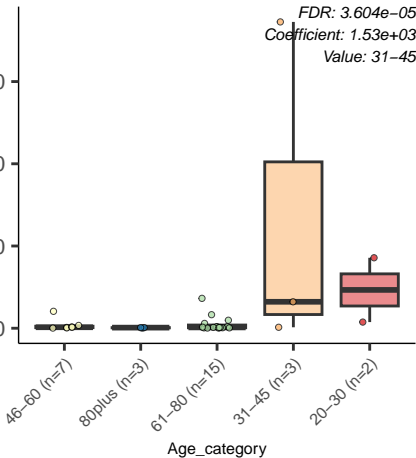


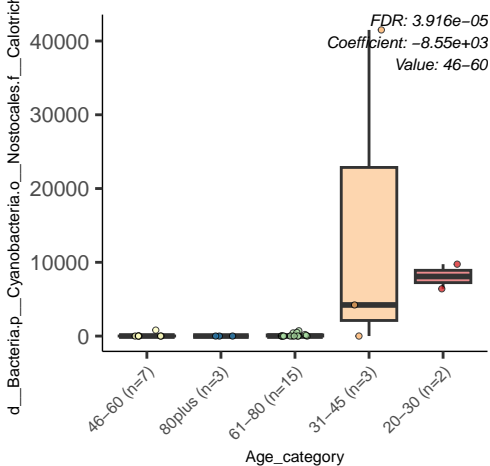


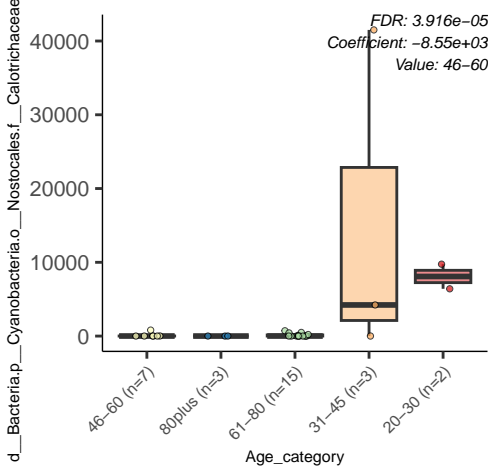




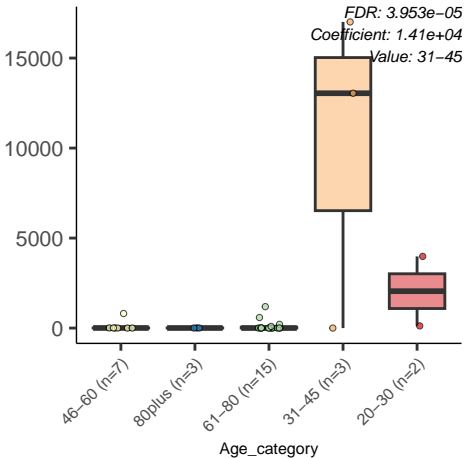
d__Bacteria.p__Nitrospirae

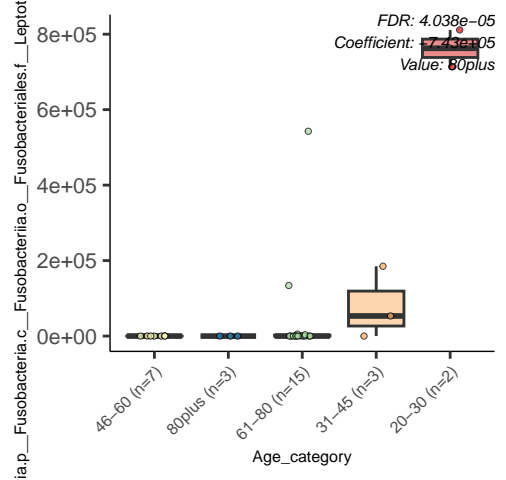




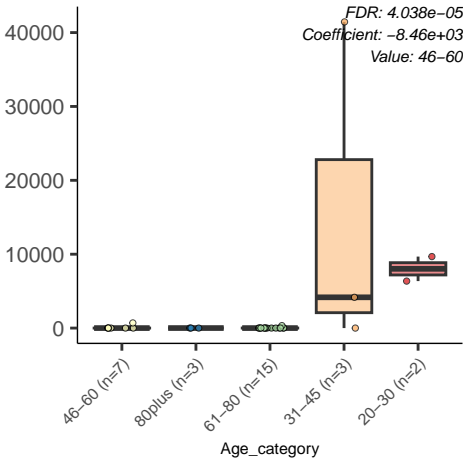


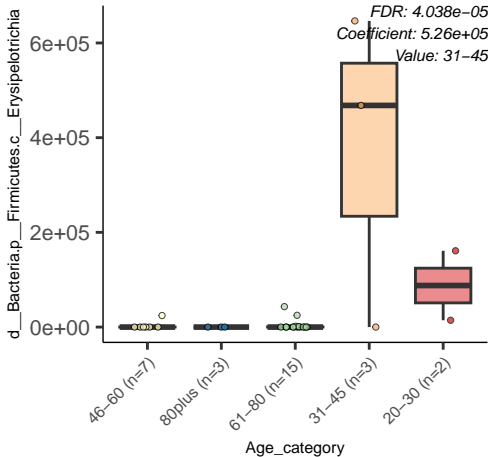
o__Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipel

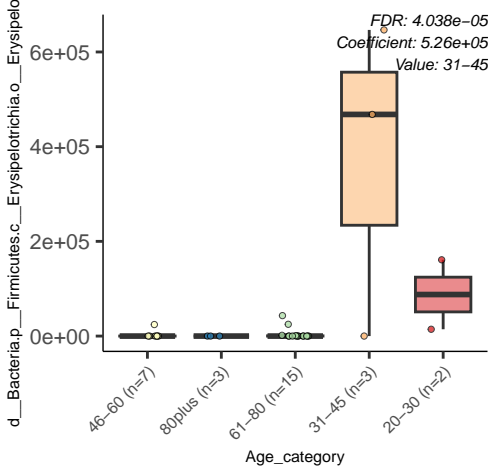


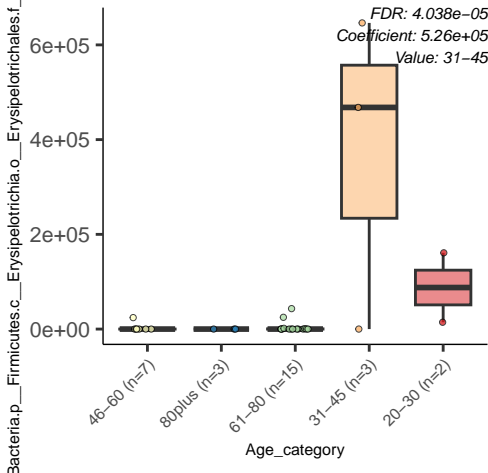


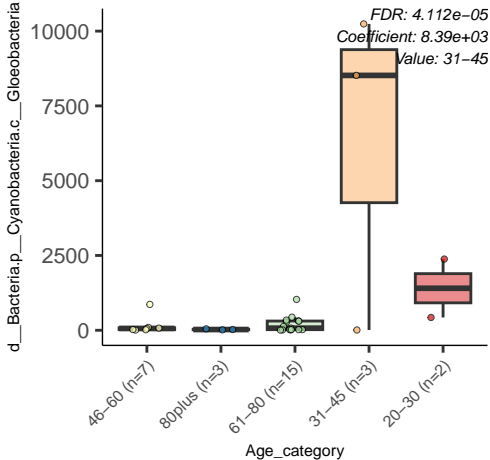
a.p__Cyanobacteria.o__Nostocales.f__Calotrichaceae.g__Calothrix.

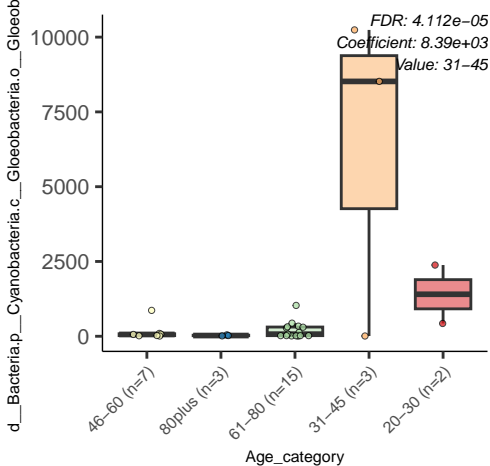




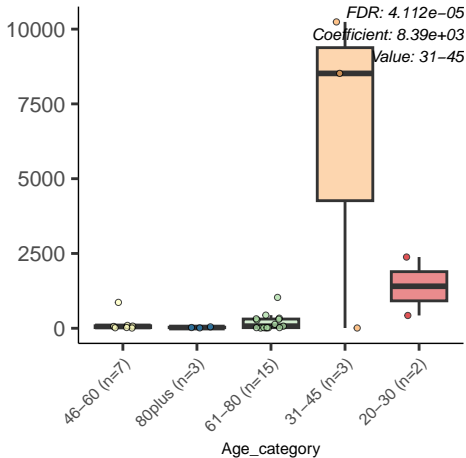


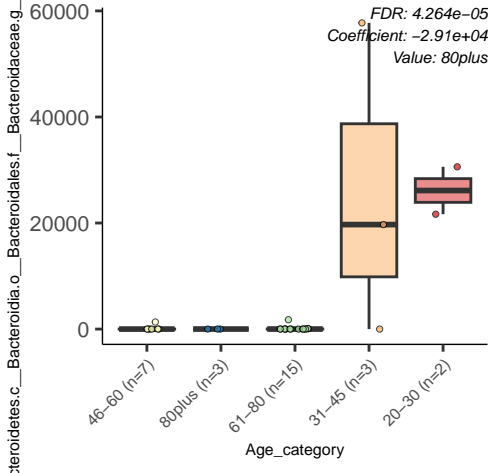


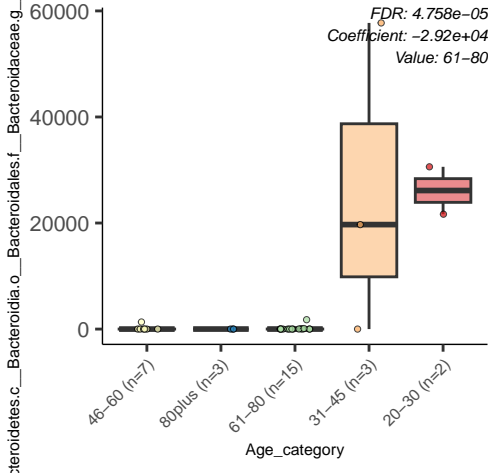


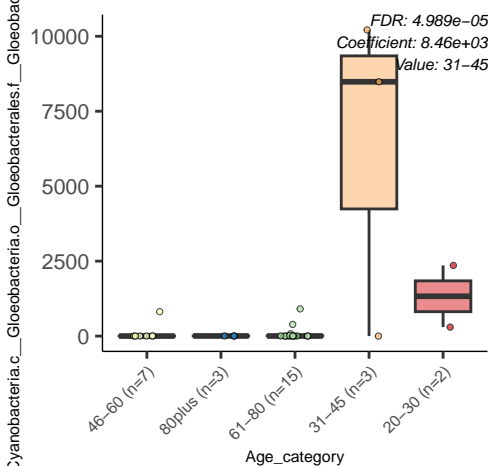


Bacteria.p__Cyanobacteria.c__Gloeobacteria.o__Gloeobacterales.f__

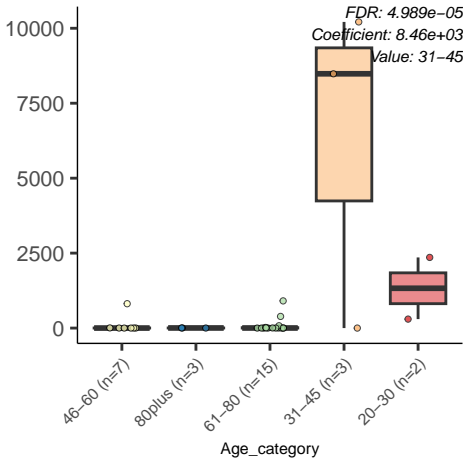


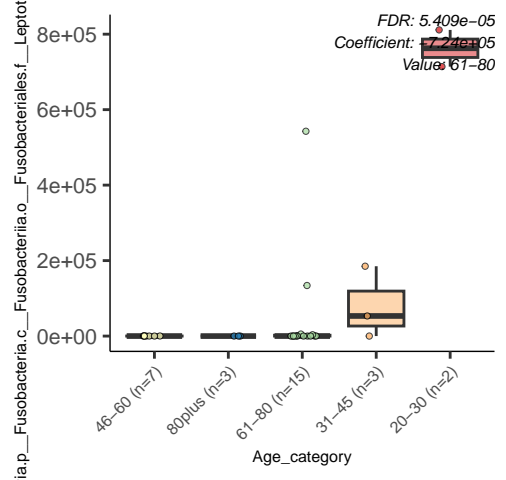


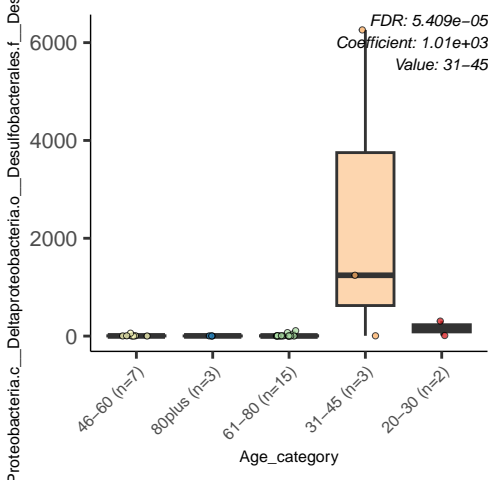




Ant
Gloeobacteria.o__Gloeobacterales.f__Gloeobacteraceae.g__Ant





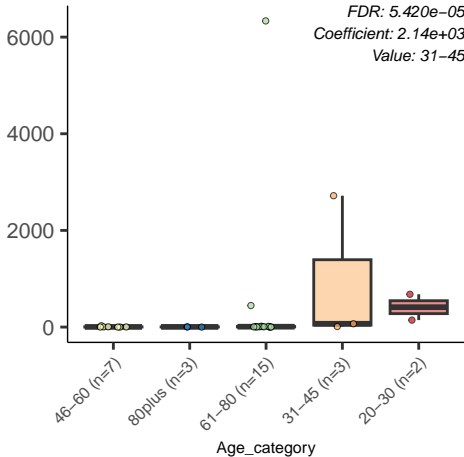


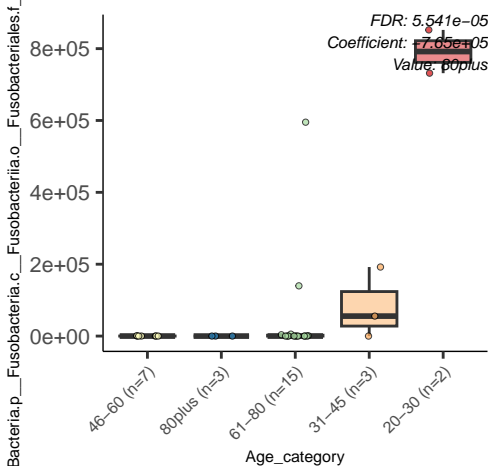
Neisseriaceae

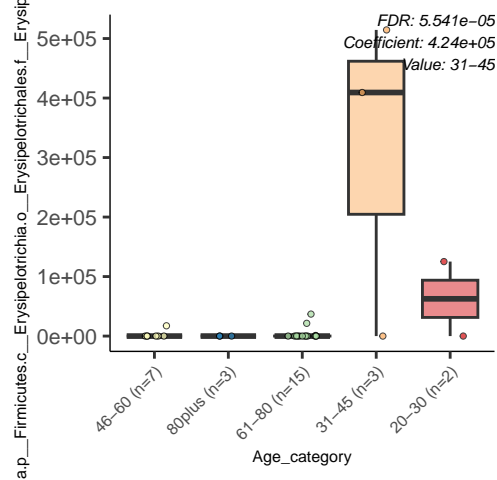
FDR: 5.420e-05

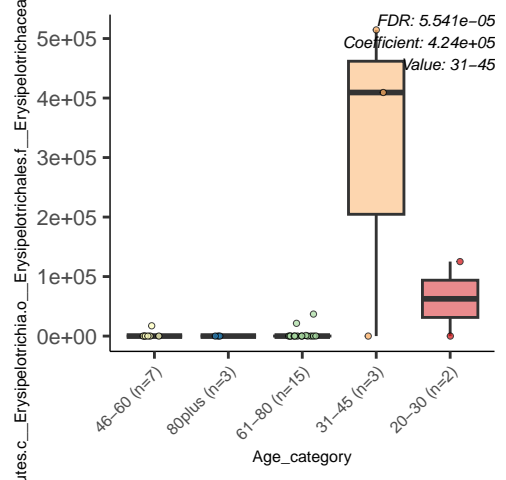
Coefficient: 2.14e+03

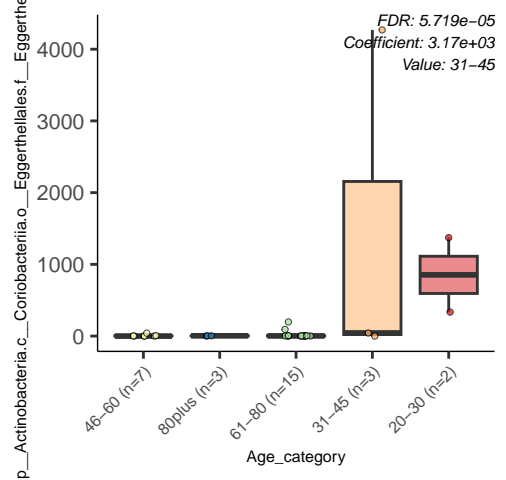
Value: 31-45

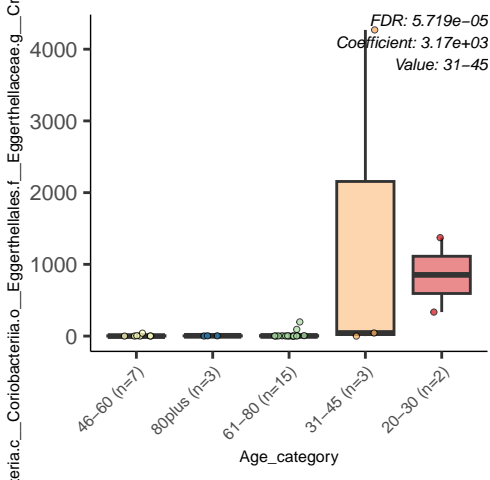


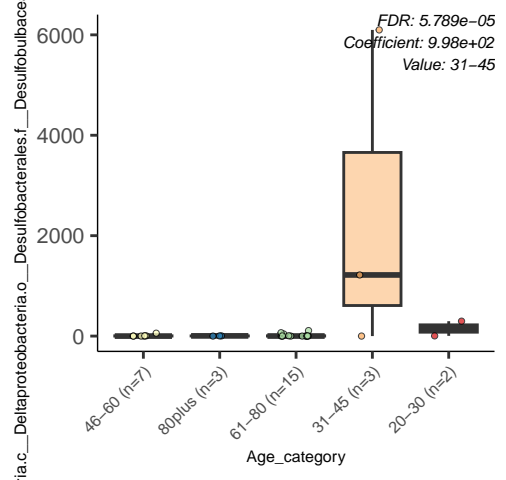




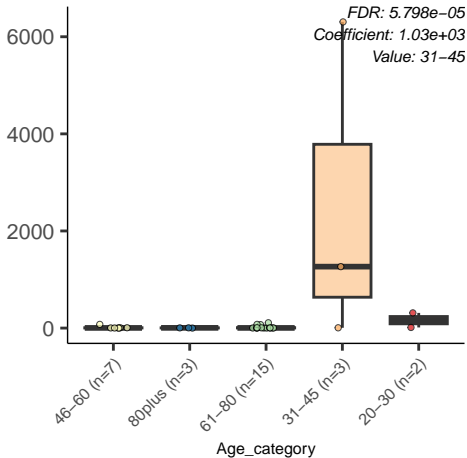




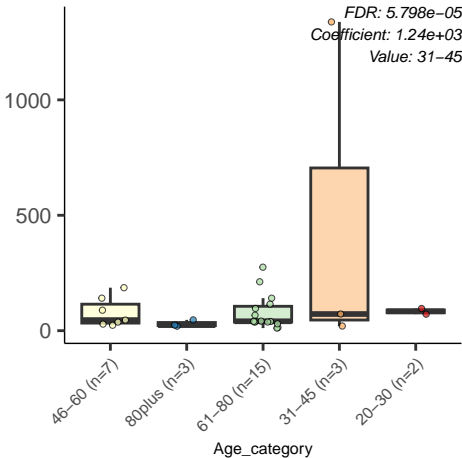




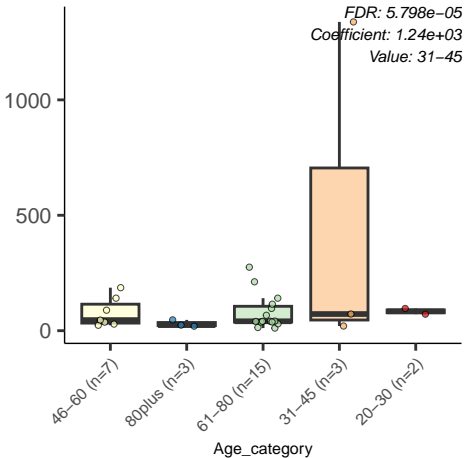
teria.p__Proteobacteria.c__Deltaproteobacteria.o__Desulfobactera

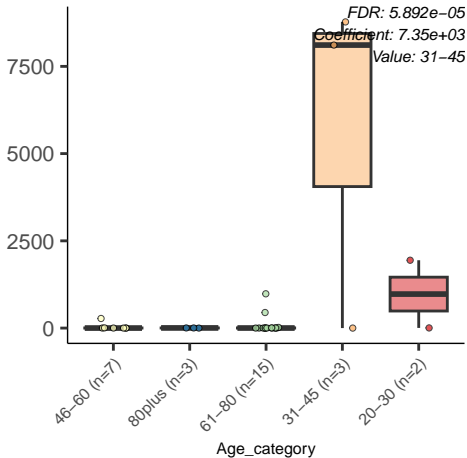


d_Bacteria.p_Actinobacteria.c_Actinomycetia.o_Micromono

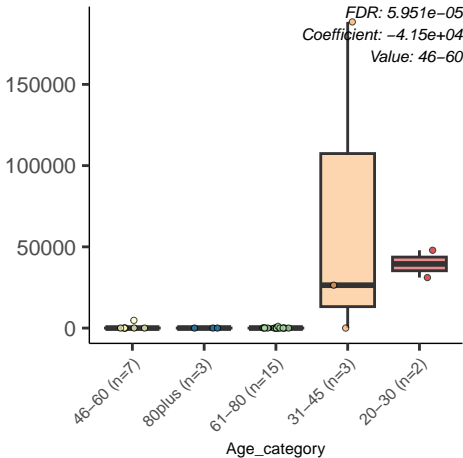


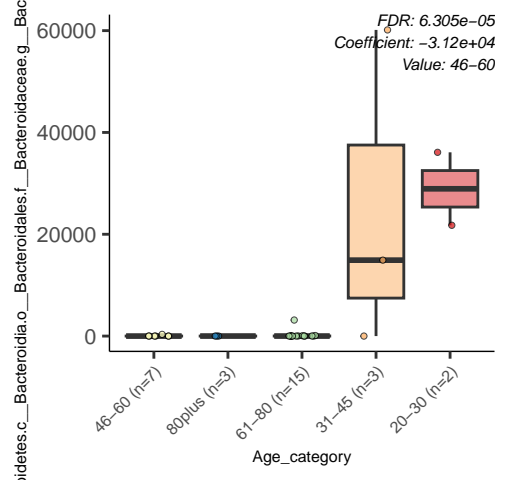
Actinobacteria.p_Actinobacteria.c_Actinomycetia.o_Micromonosporales.f

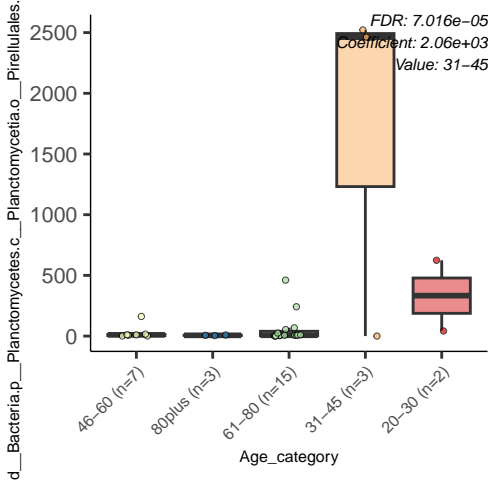




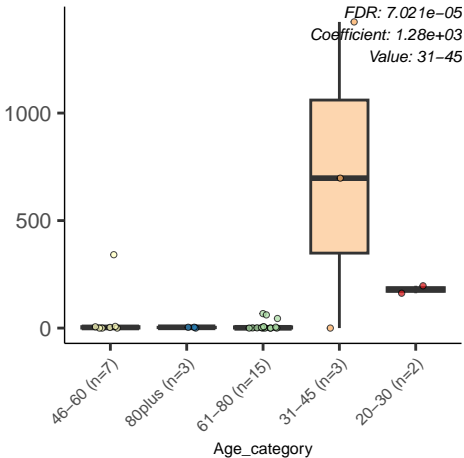
irmicutes.c__Negativicutes.o__Veillonellales.f__Veillonellaceae.g__L

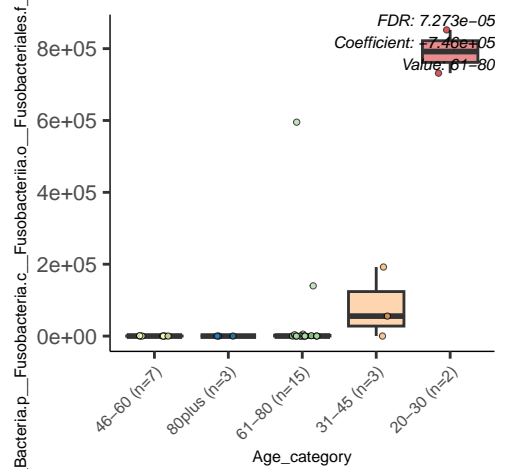




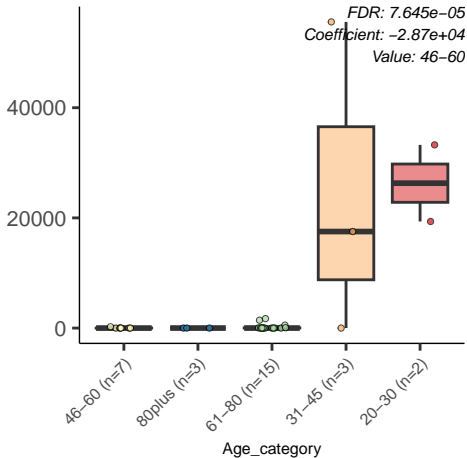


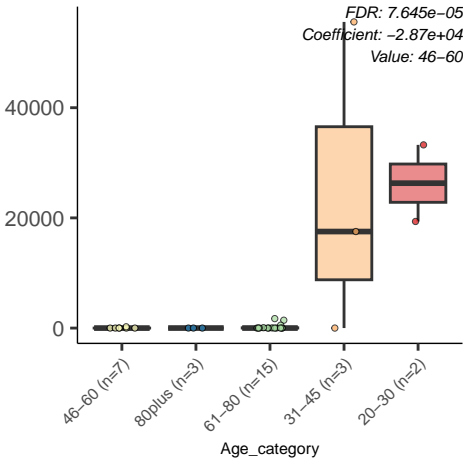
p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Dysgonom

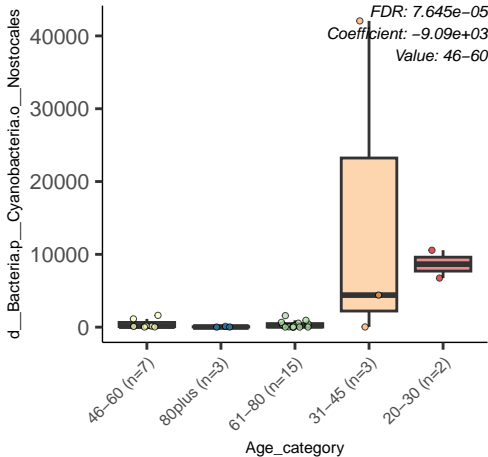


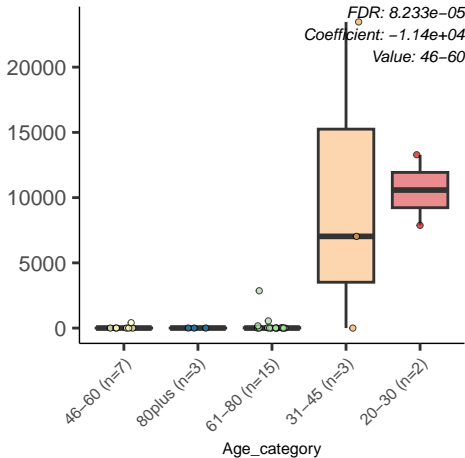


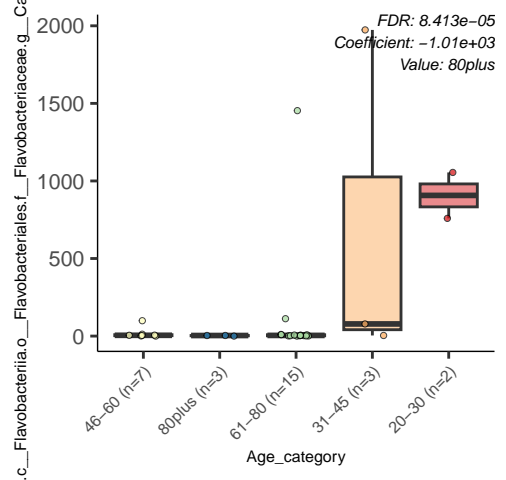
eria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Prevotell

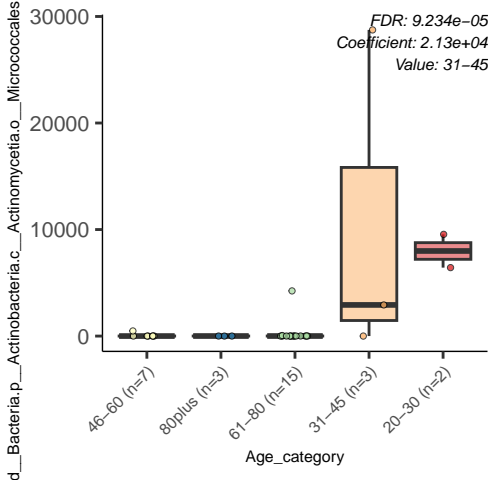


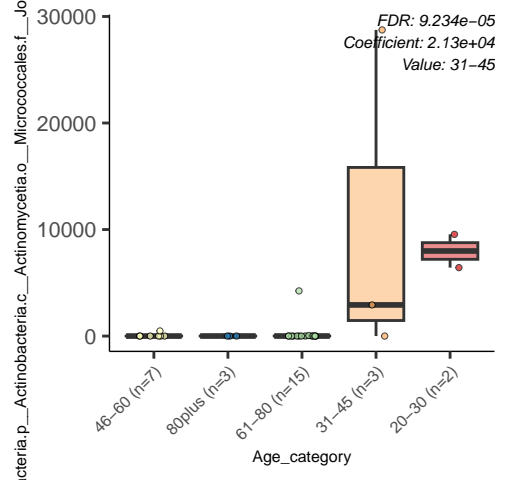


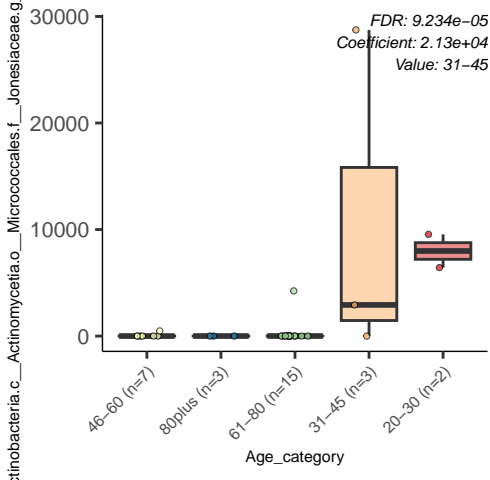


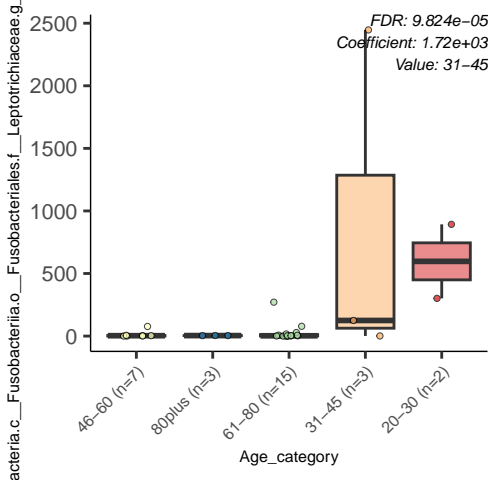


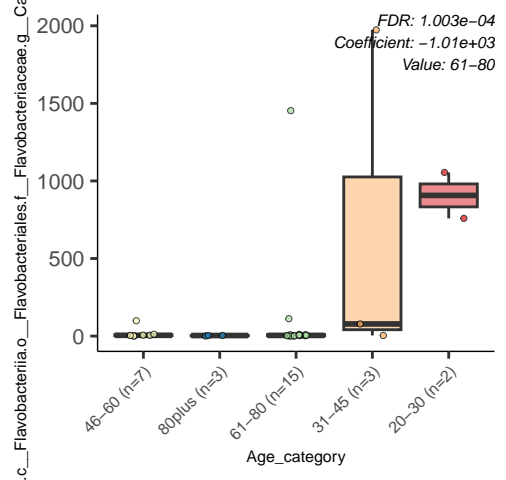




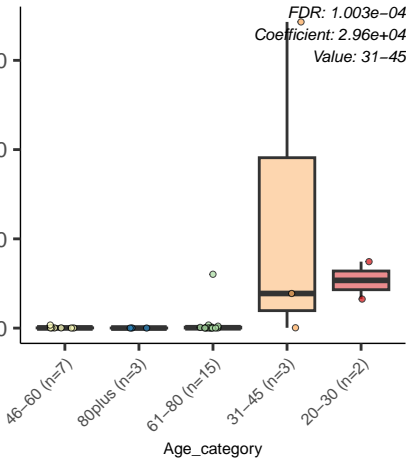


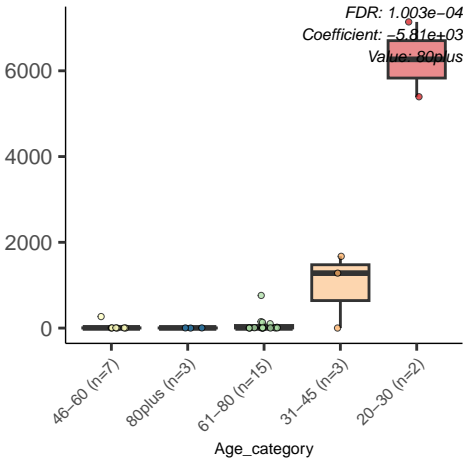


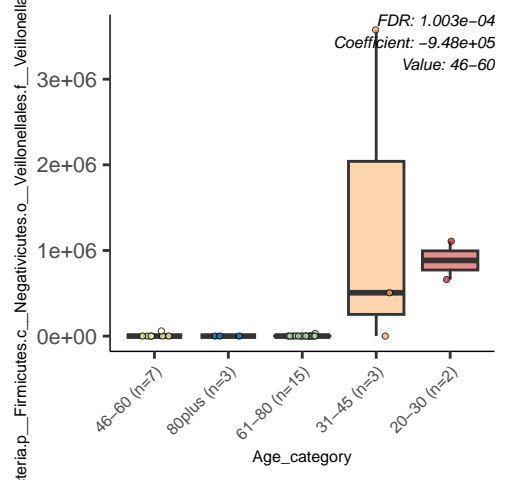


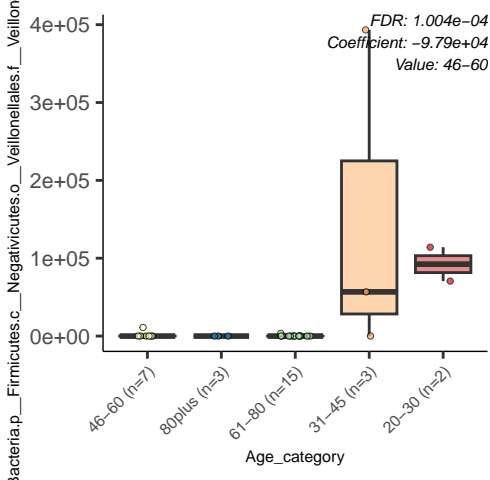


Actinobacteria.c_Actinomycetia.o_Corynebacteriales.f_Mycobac

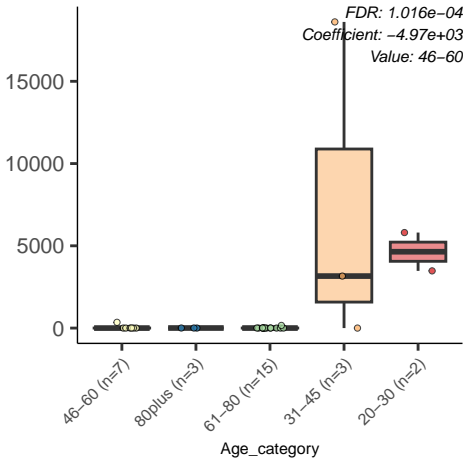


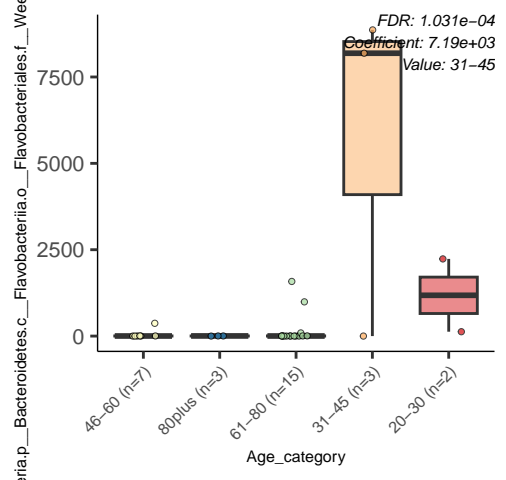


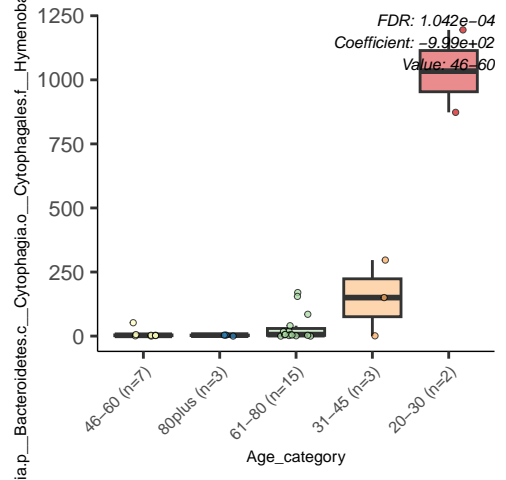


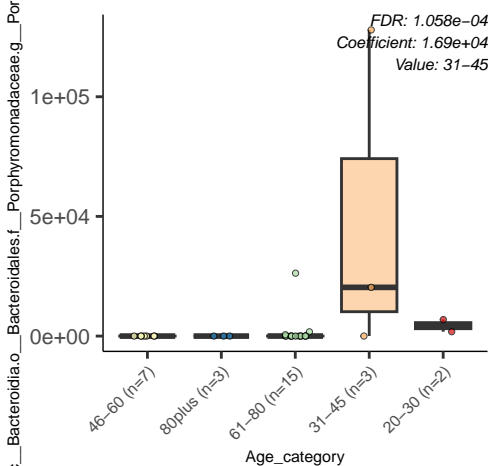


roidetes.c__Cytophagia.o__Cytophagales.f__Cytophagaceae.g__Sp

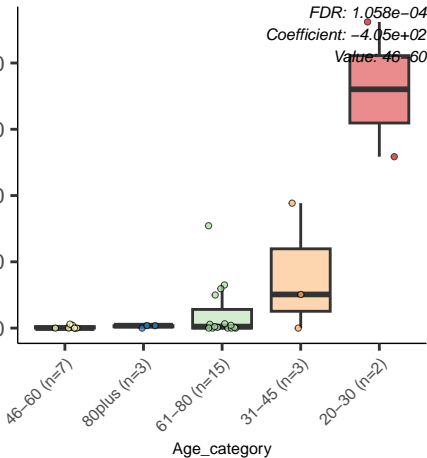


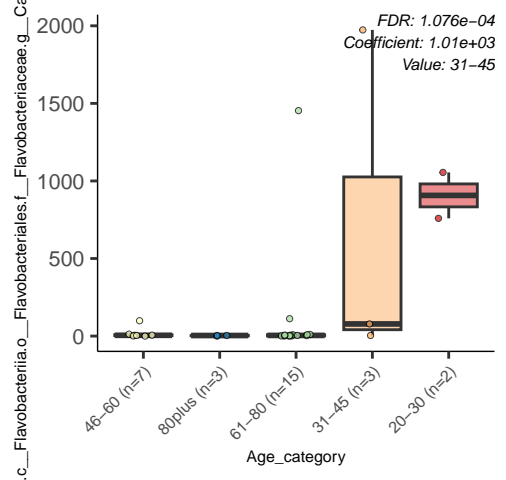




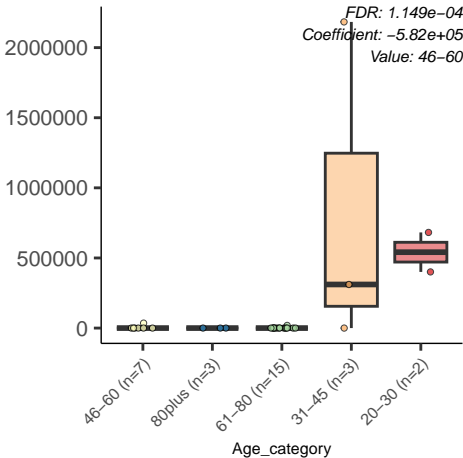


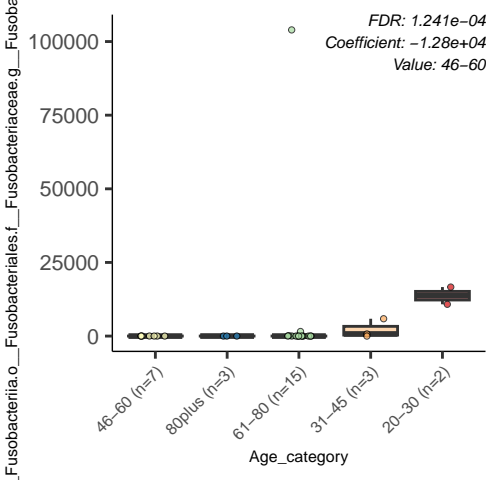
es.c__Bacilli.o__Lactobacillales.f__Streptococcaceae.g__Streptococ

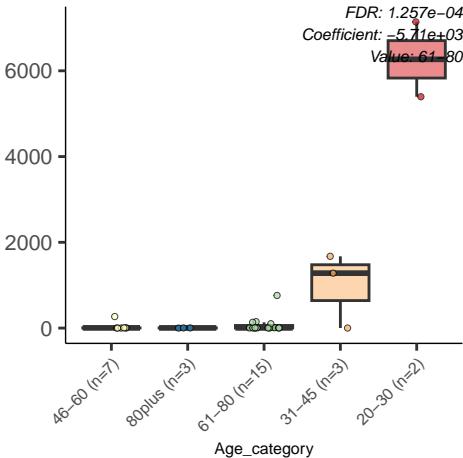




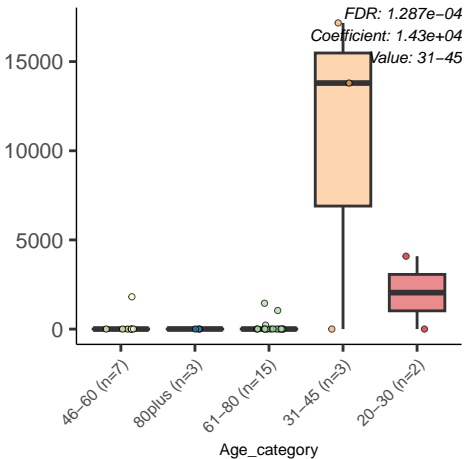
icutes.c__Negativicutes.o__Veillonellales.f__Veillonellaceae.g__Meg

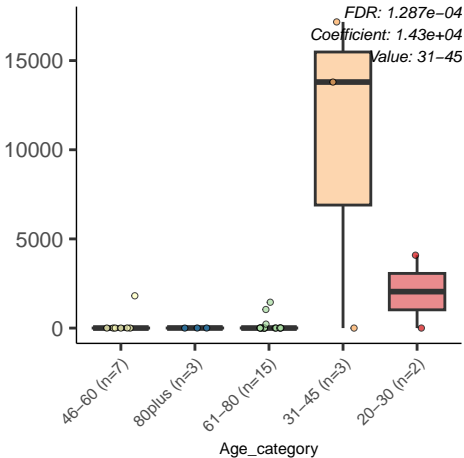


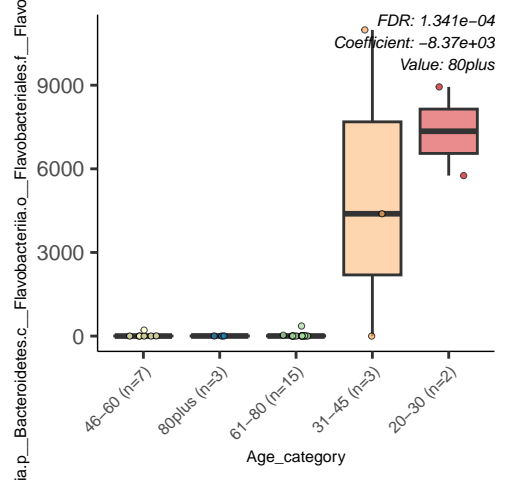


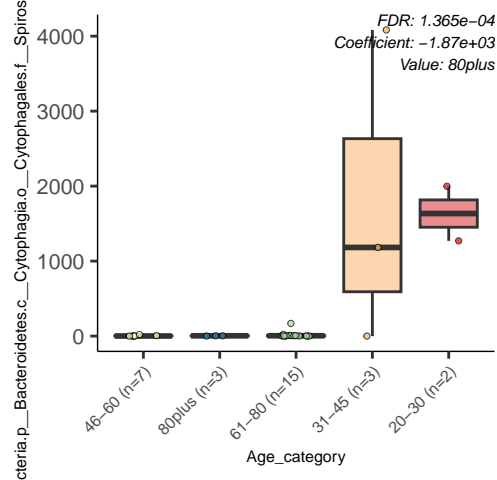


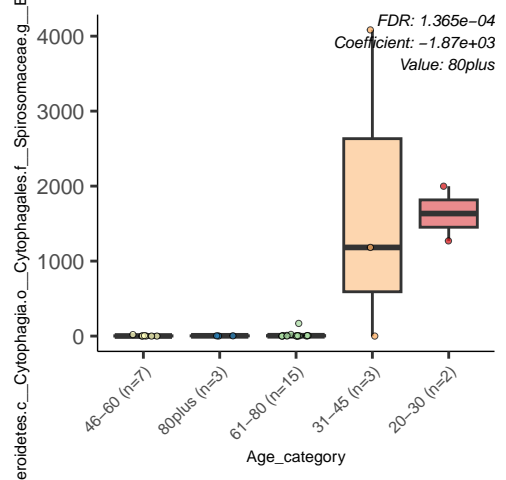
Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipel

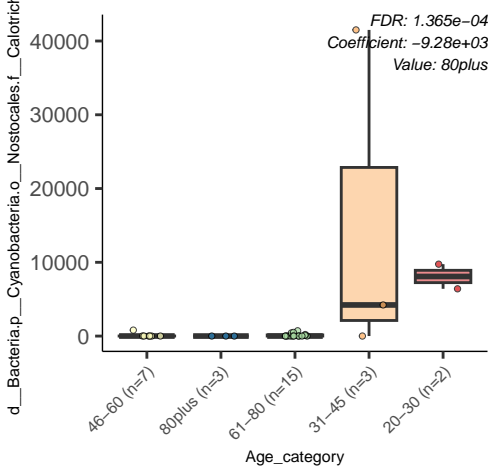


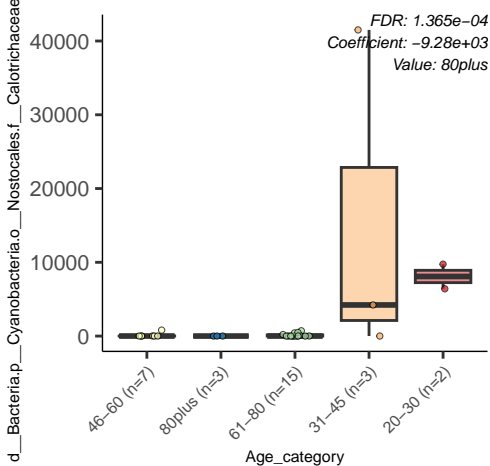


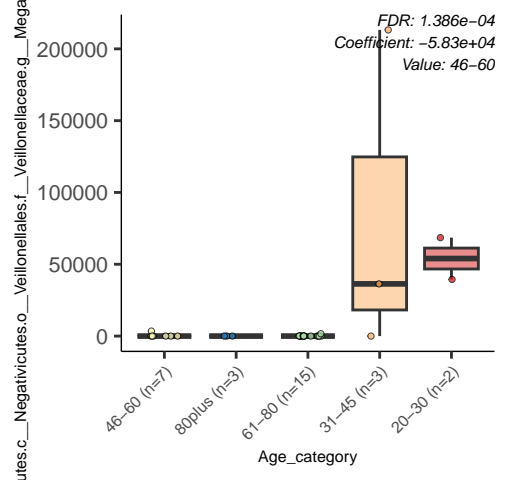




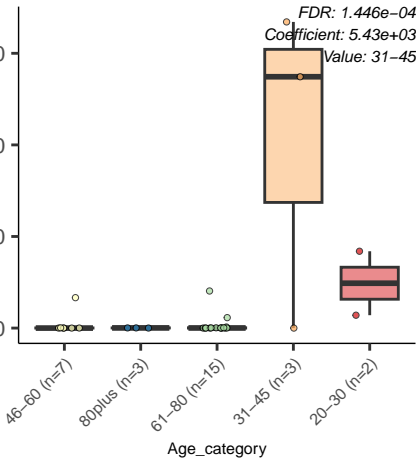


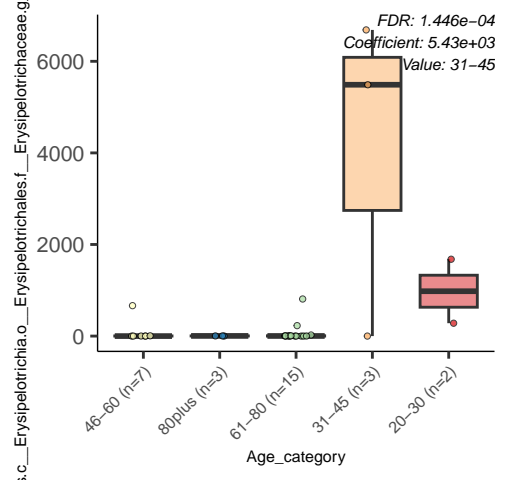


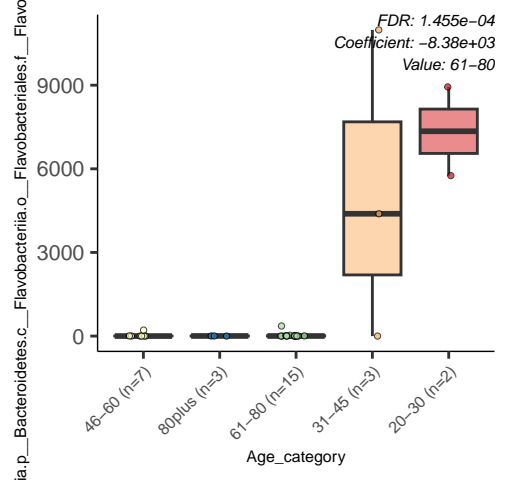




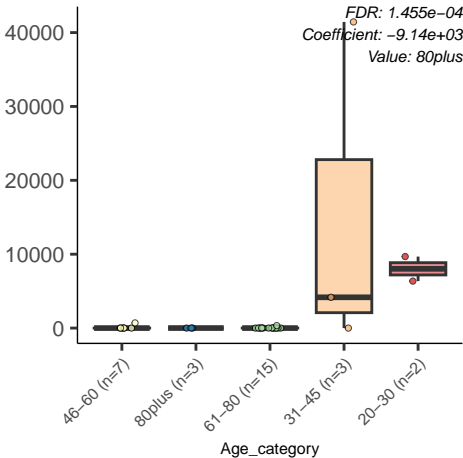
p__Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipe



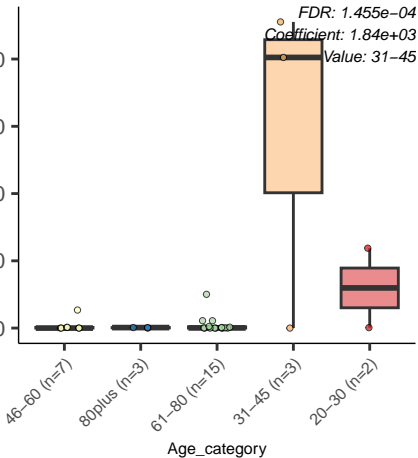




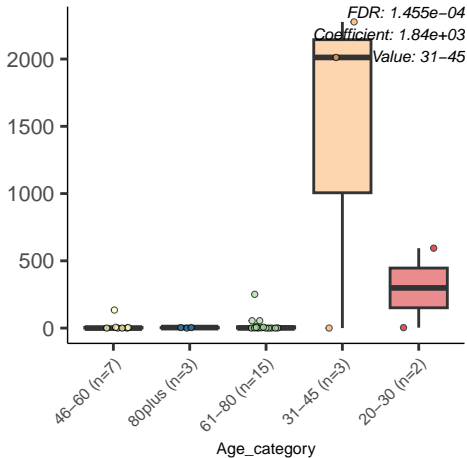
a.p__Cyanobacteria.o__Nostocales.f__Calotrichaceae.g__Calothrix:

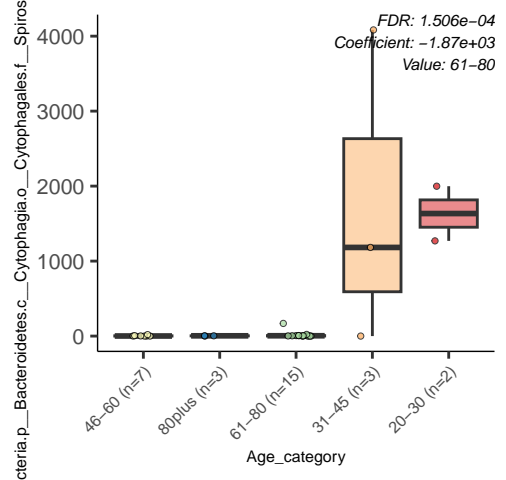


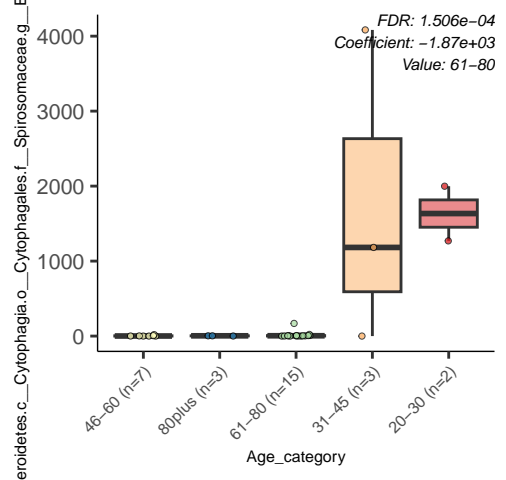
p_Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipe



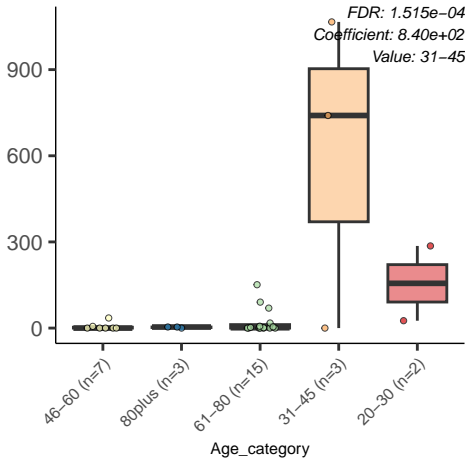
es.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipelotrichaceae

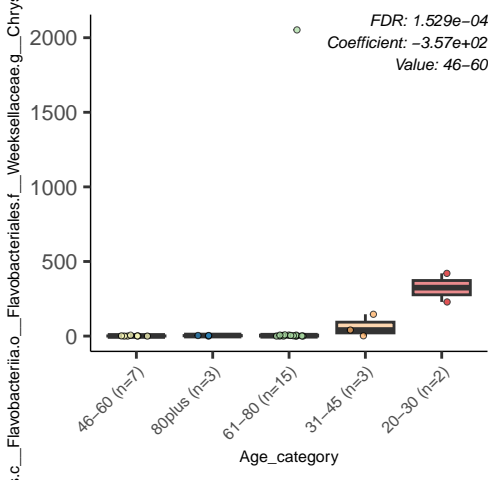


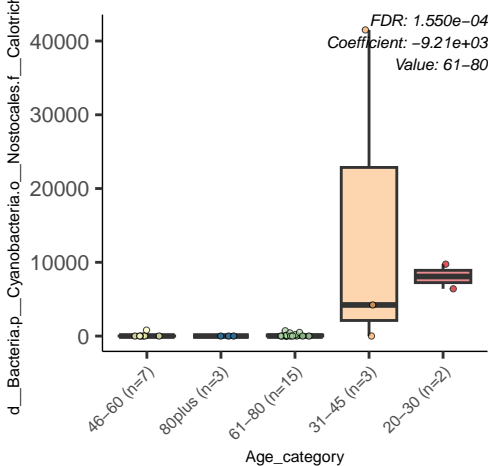


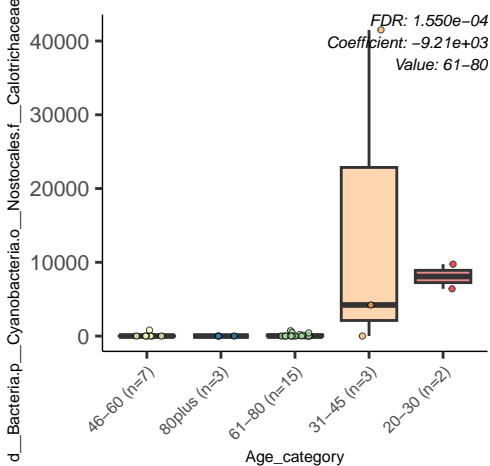


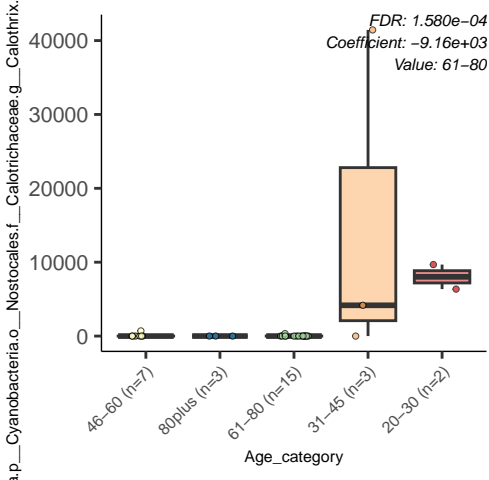
detes.c__Flavobacteriia.o__Flavobacteriales.f__Flavobacteriaceae.g

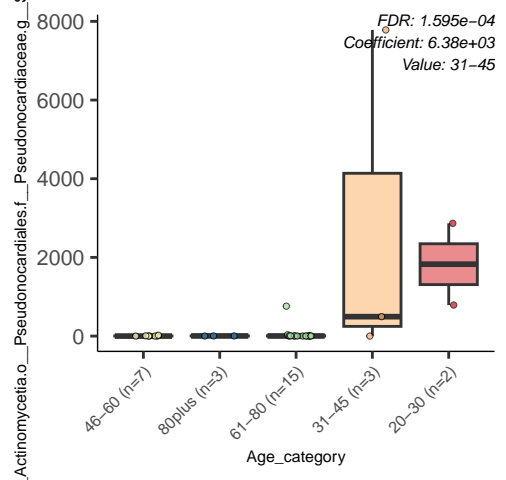












d_Bacteria.p_Fusobacteria

0e+00

5e+05

1e+06

46-60 (n=7)

80plus (n=3)

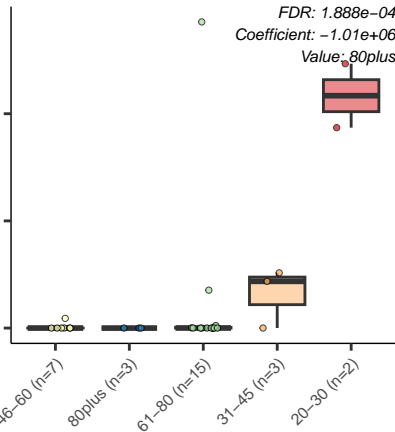
61-80 (n=15)

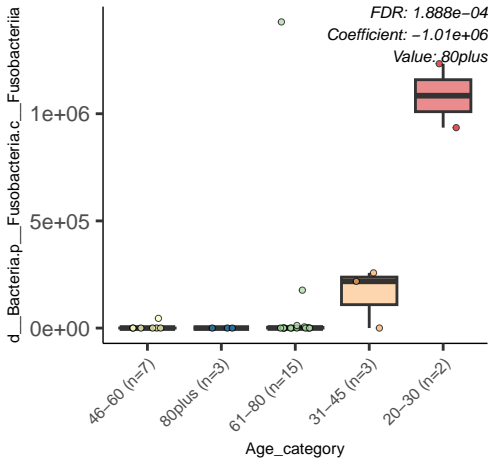
31-45 (n=3)

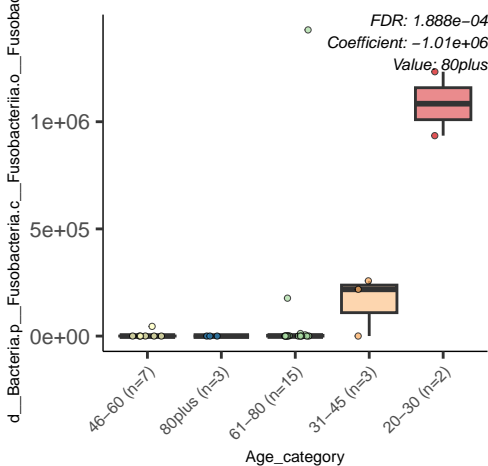
20-30 (n=2)

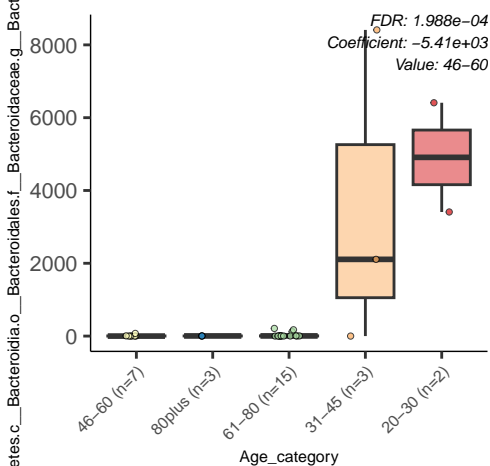
Age_category

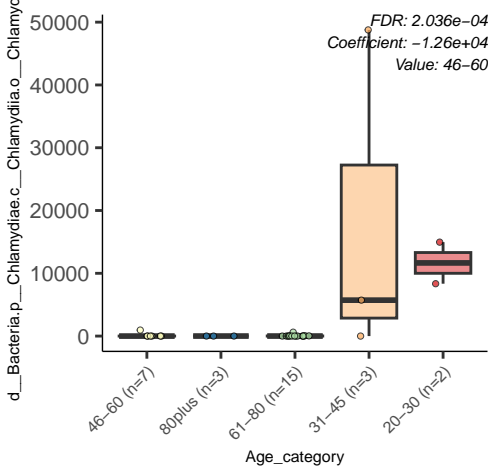
FDR: 1.888e-04
Coefficient: -1.01e+06
Value: 80plus

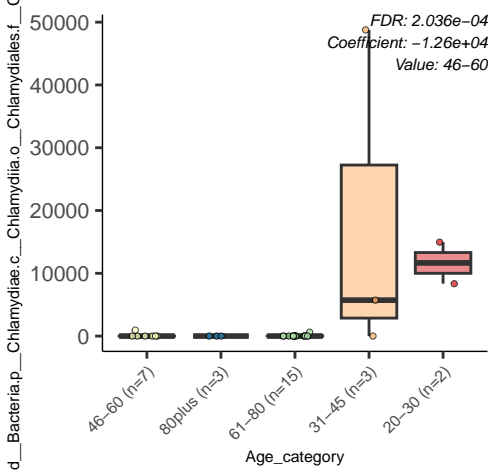


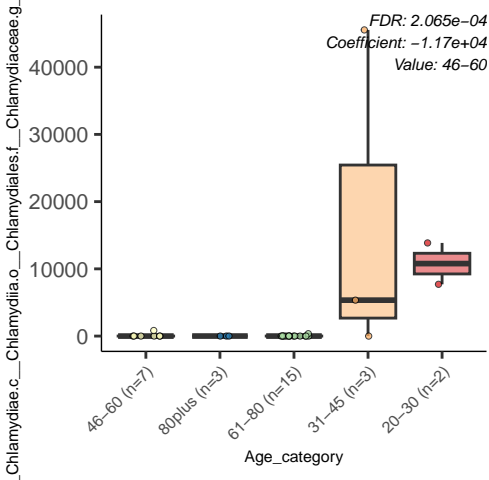


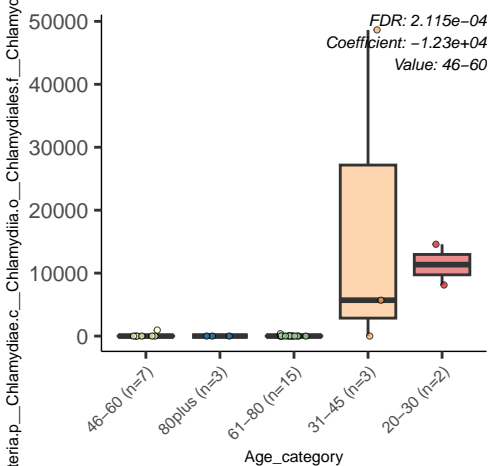


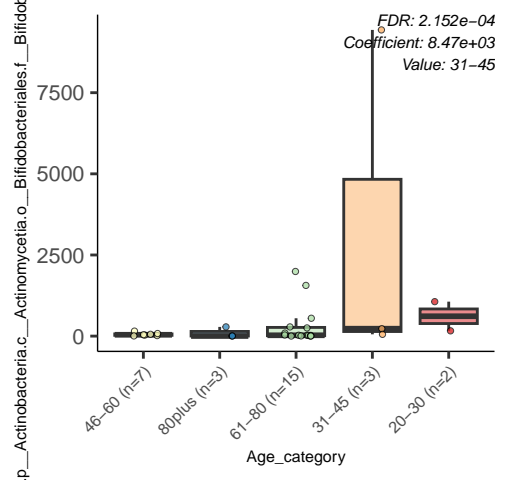




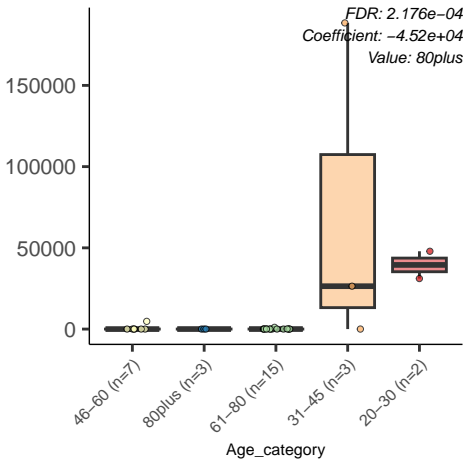


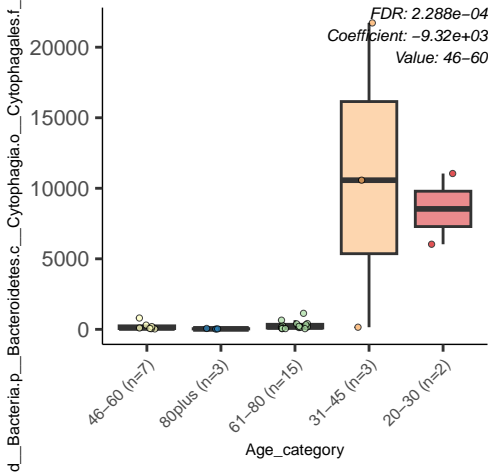


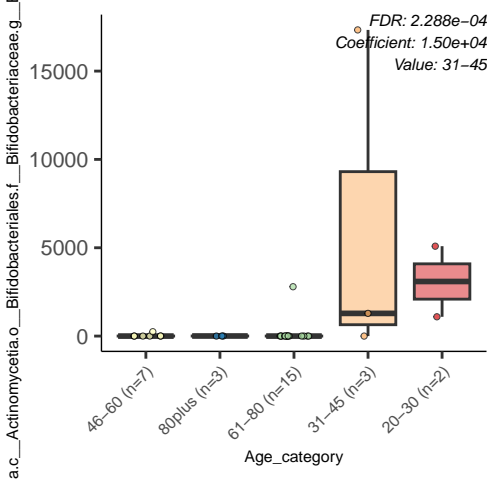


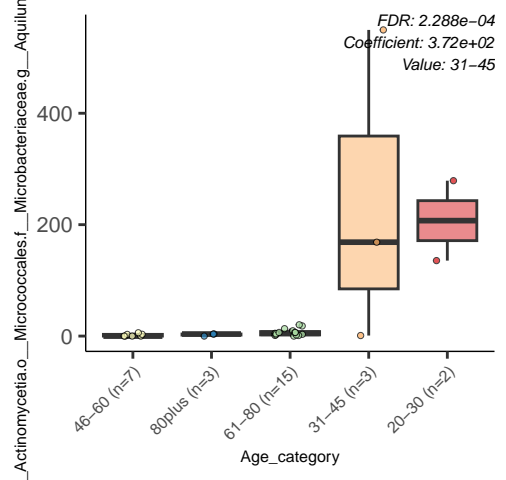


irmicutes.c__Negativicutes.o__Veillonellales.f__Veillonellaceae.g__L

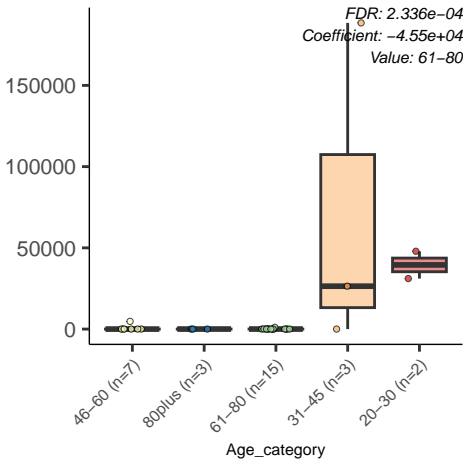


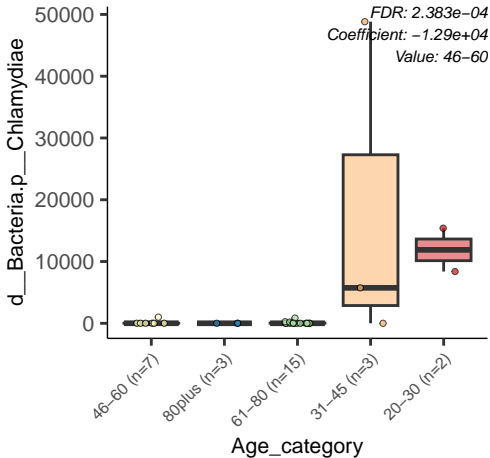


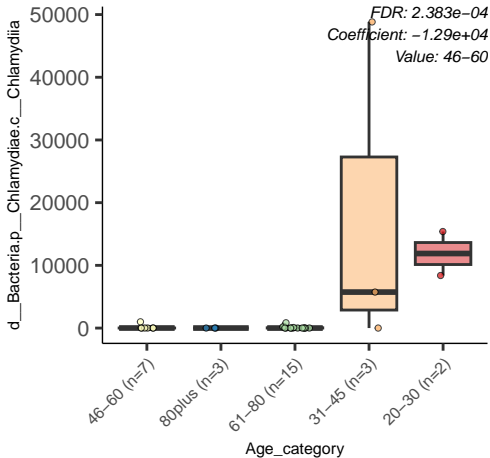




irmicutes.c__Negativicutes.o__Veillonellales.f__Veillonellaceae.g__L







d_Bacteria.p_Fusobacteria

0e+00

5e+05

1e+06

46-60 (n=7)

80plus (n=3)

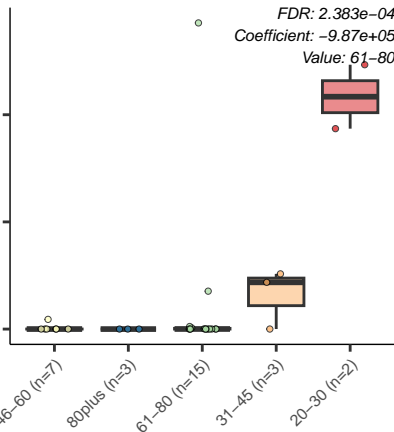
61-80 (n=15)

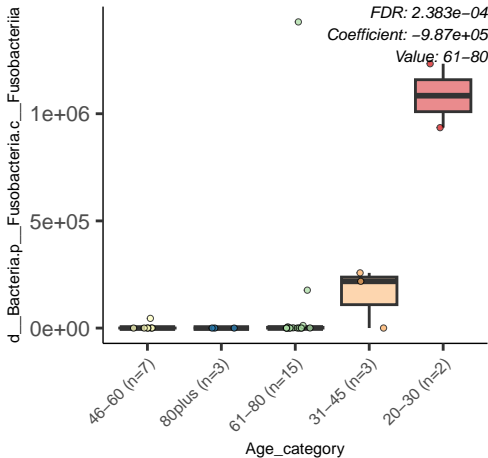
31-45 (n=3)

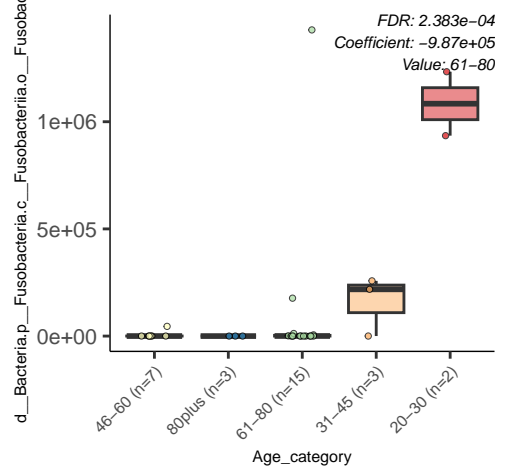
20-30 (n=2)

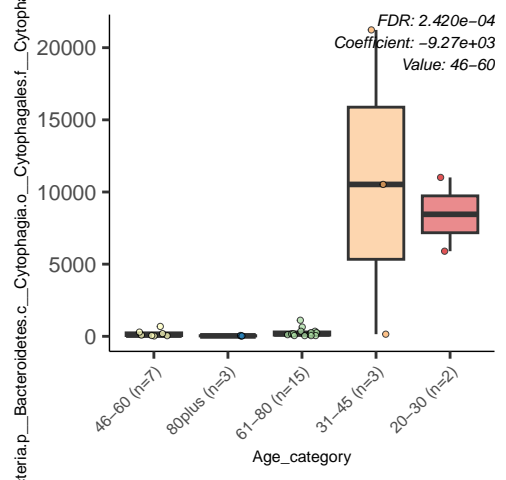
Age_category

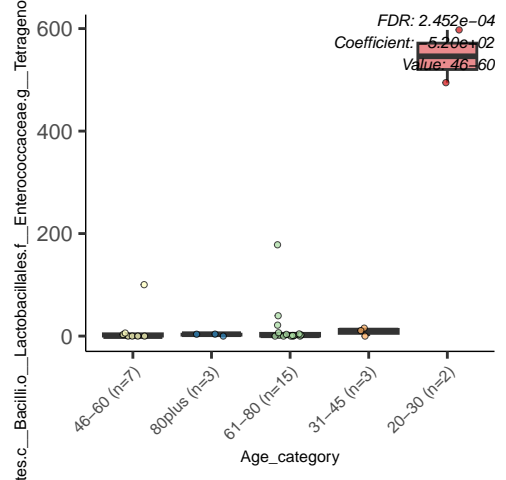
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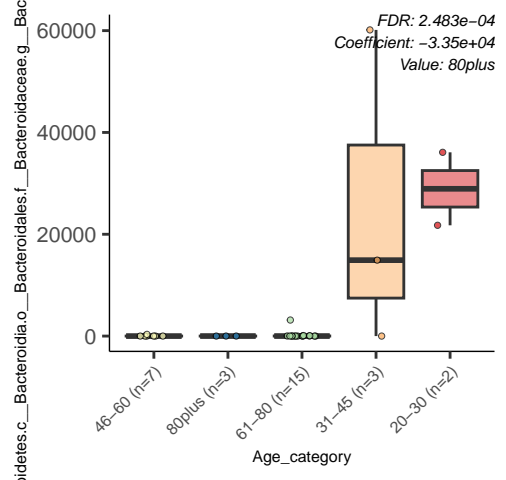


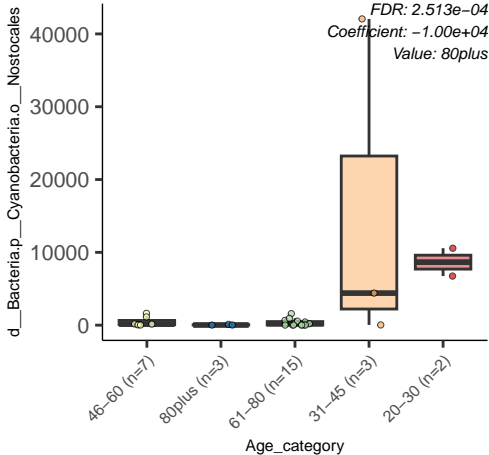


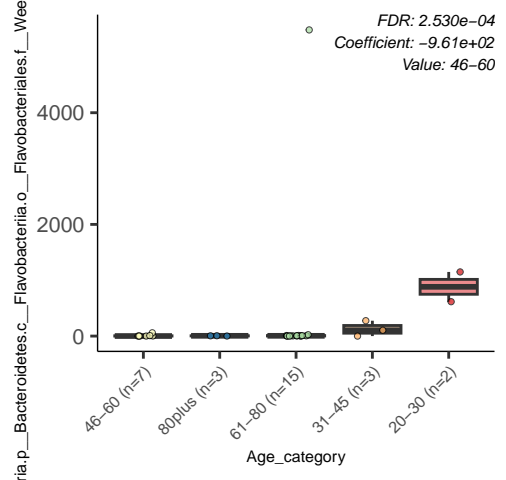


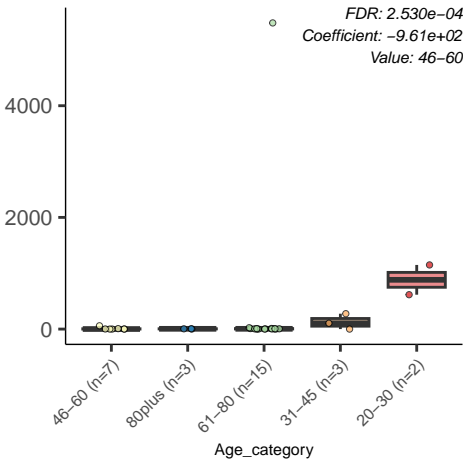


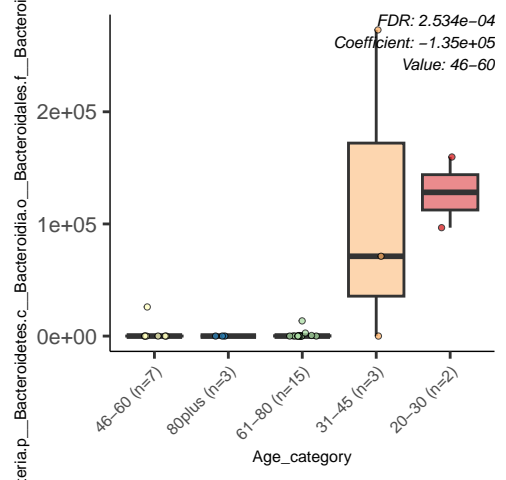


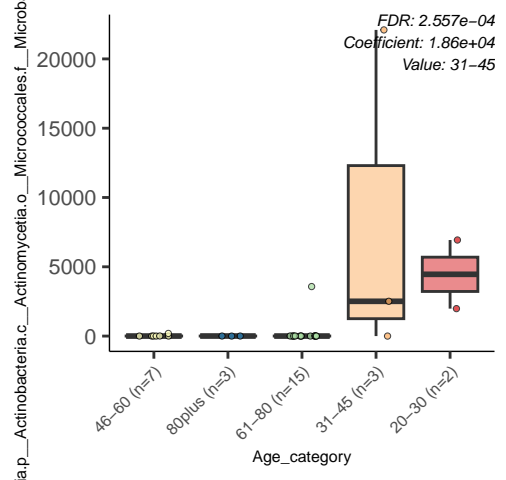


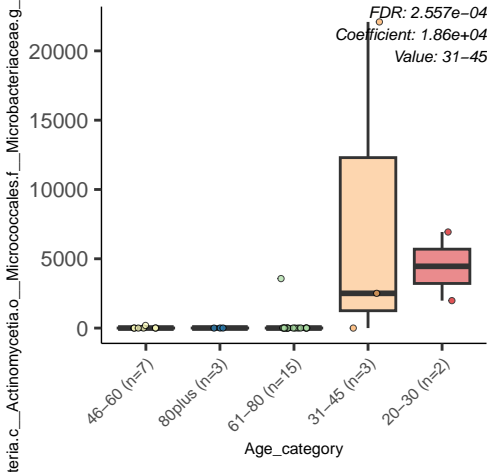


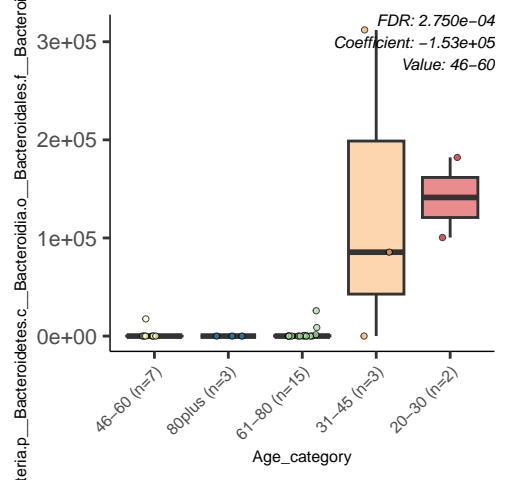


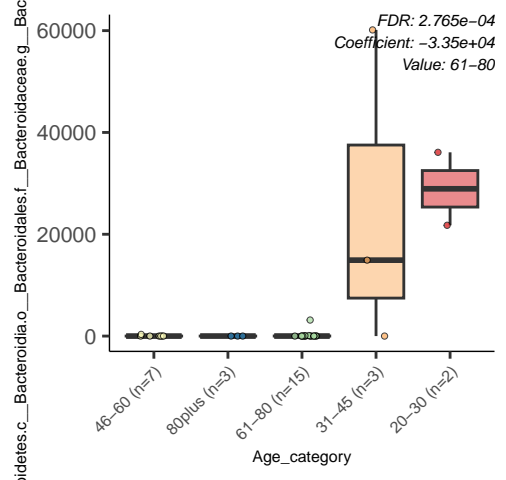


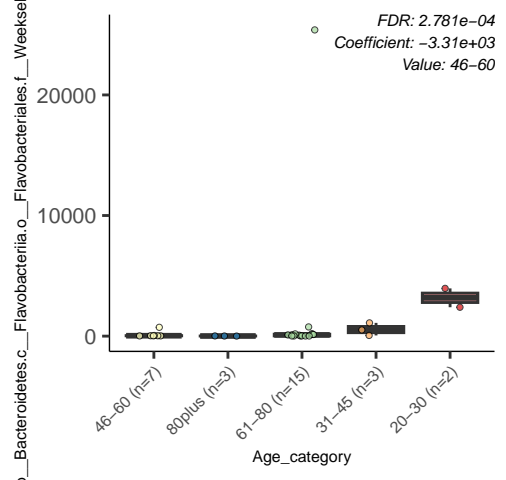


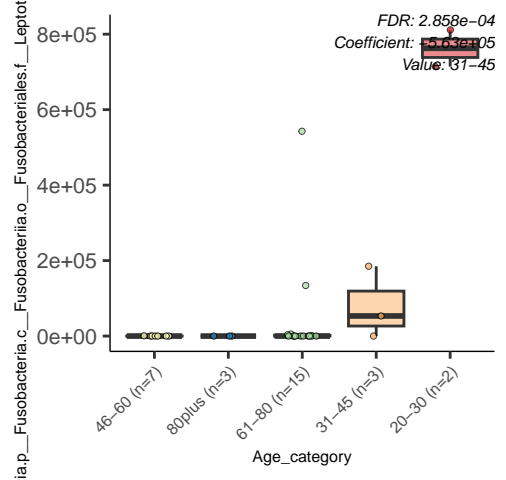


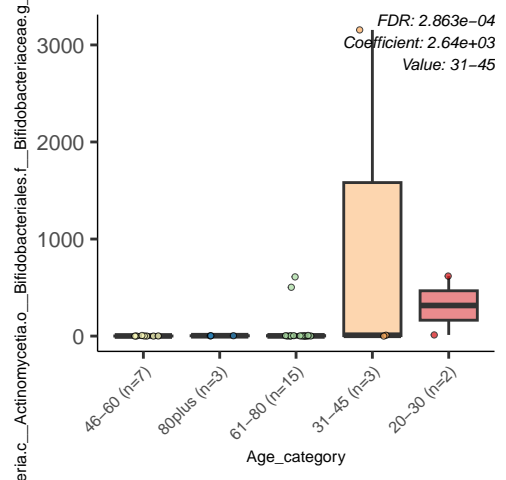




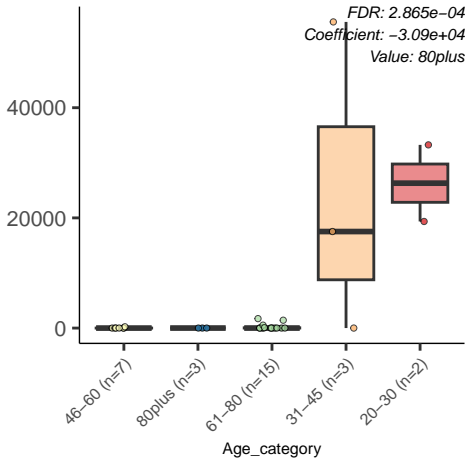


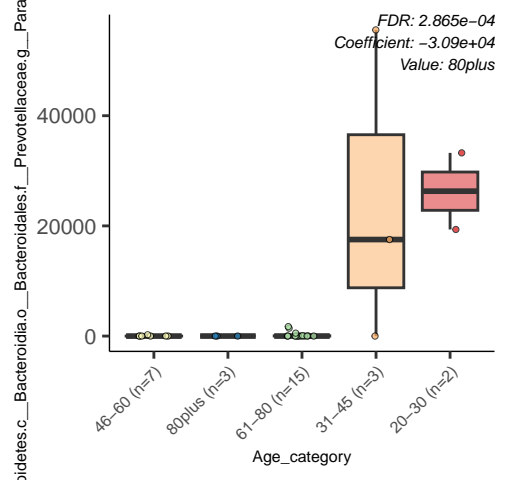


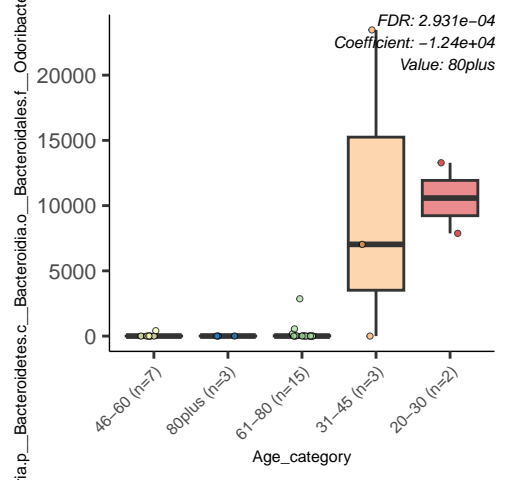




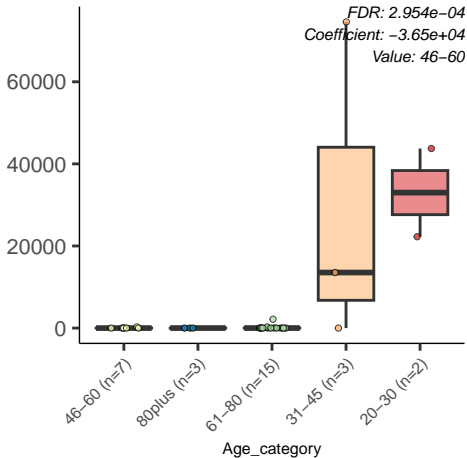
eria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Prevotell



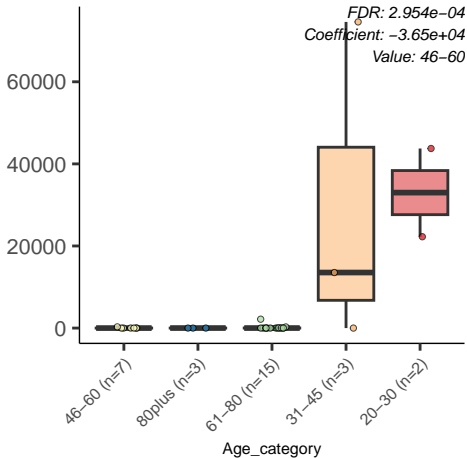


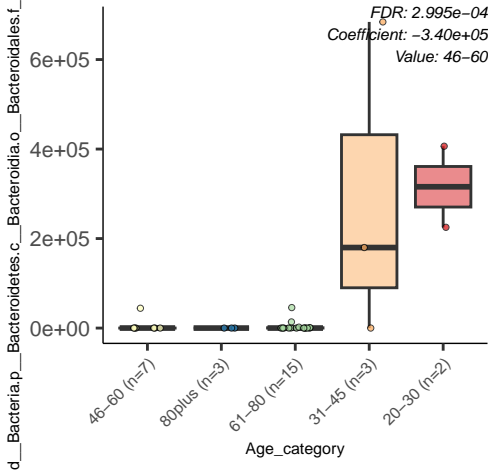


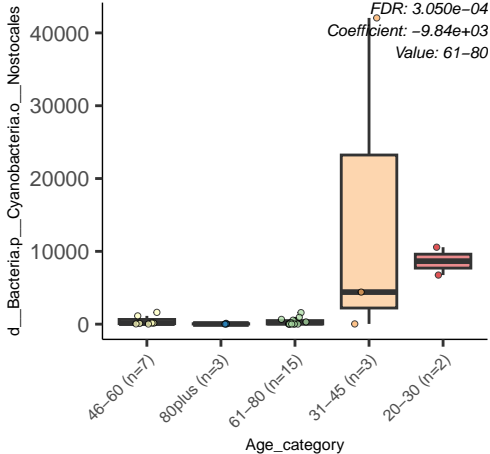
eria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Barnesi

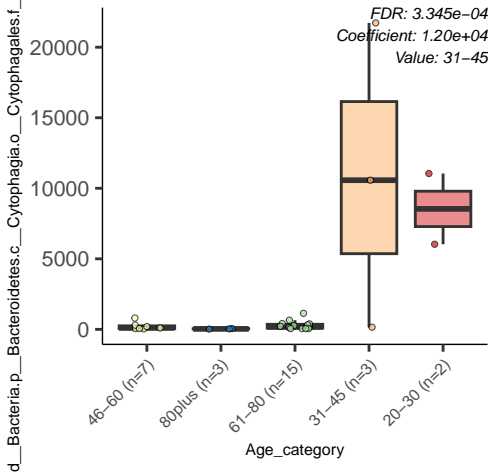


eroidetes.c__Bacteroidia.o__Bacteroidales.f__Barnesiellaceae.g__O

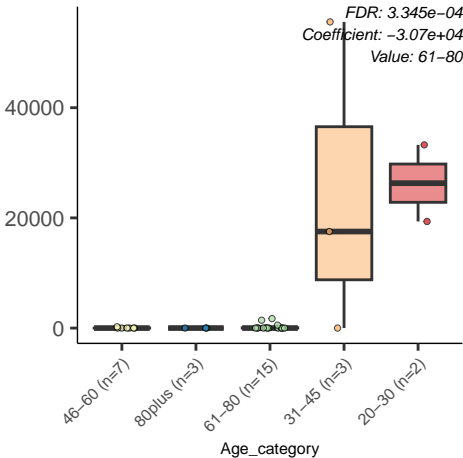


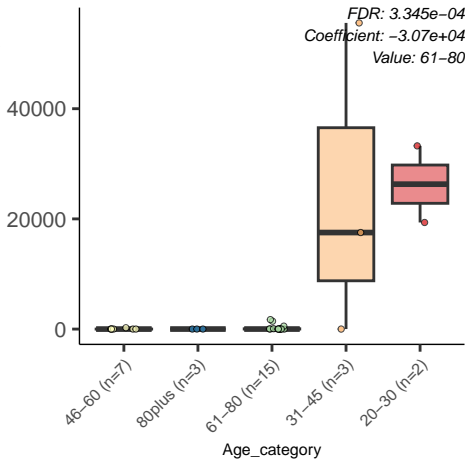


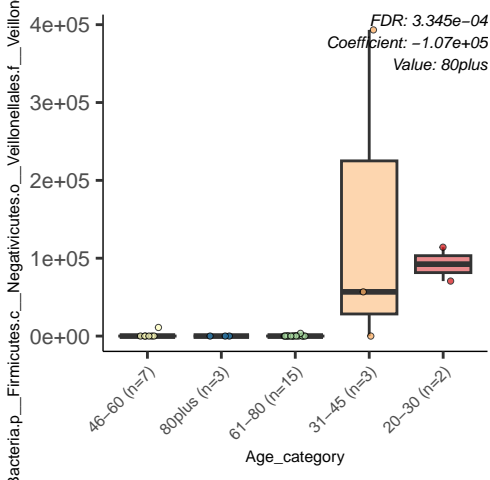


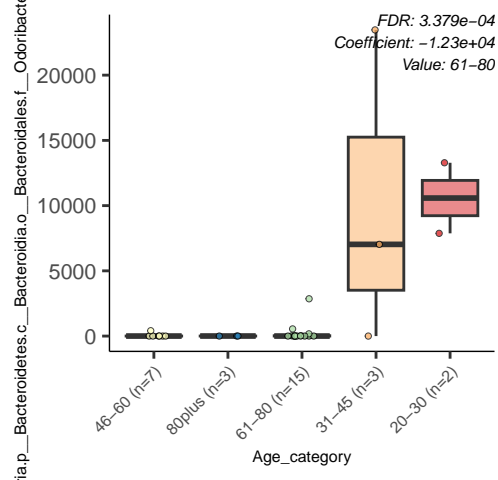


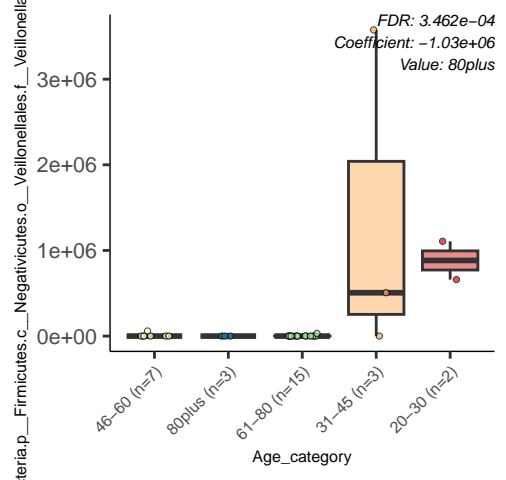
eria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Prevotell



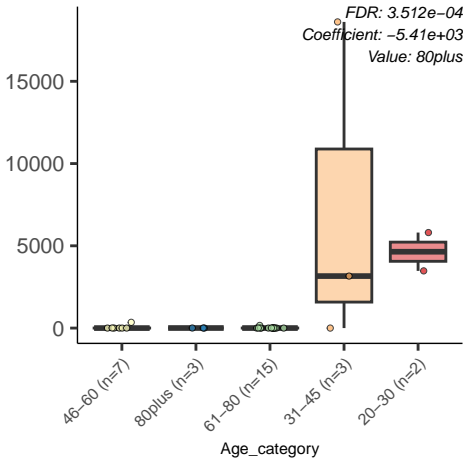


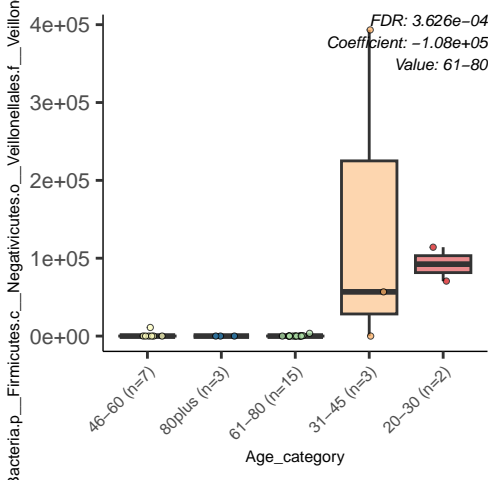


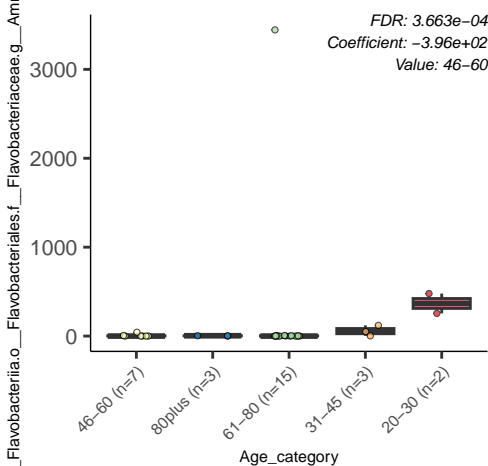




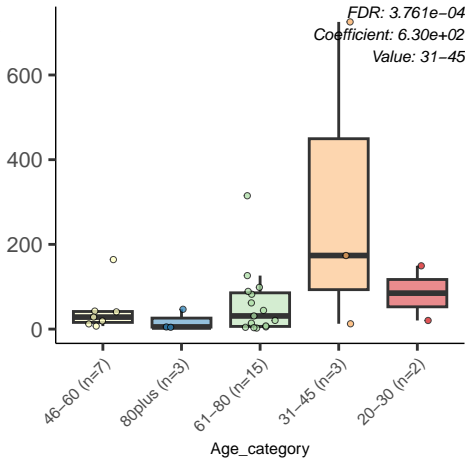
roidetes.c__Cytophagia.o__Cytophagales.f__Cytophagaceae.g__Sp

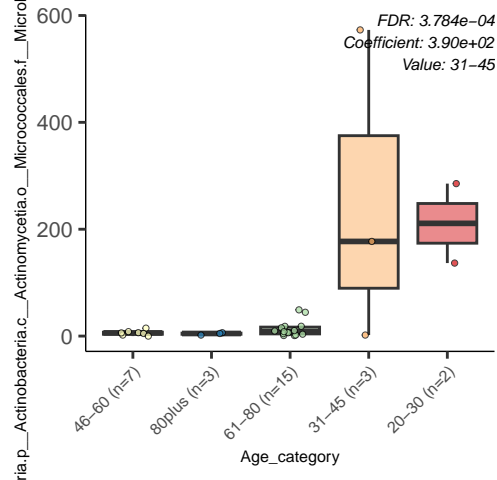




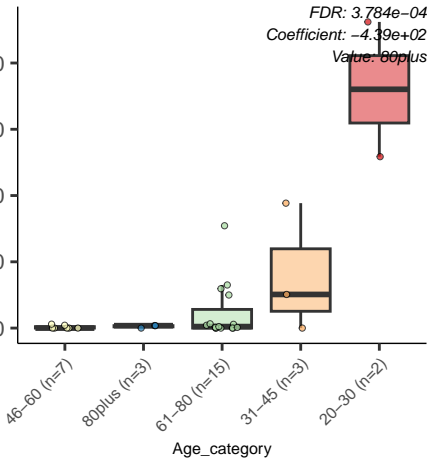


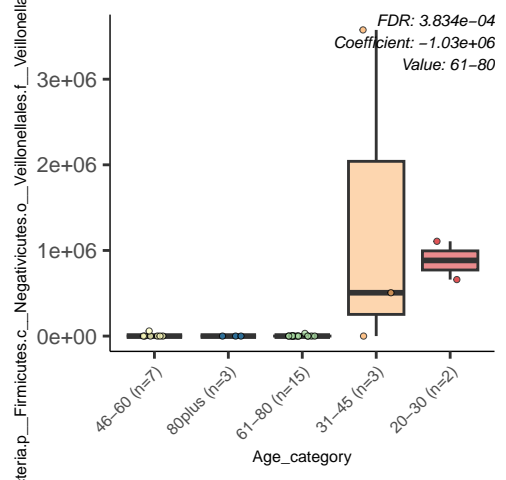
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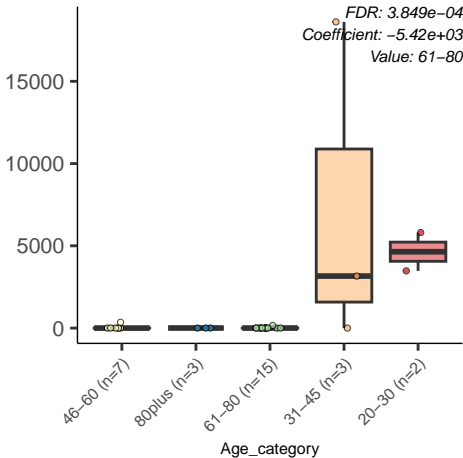


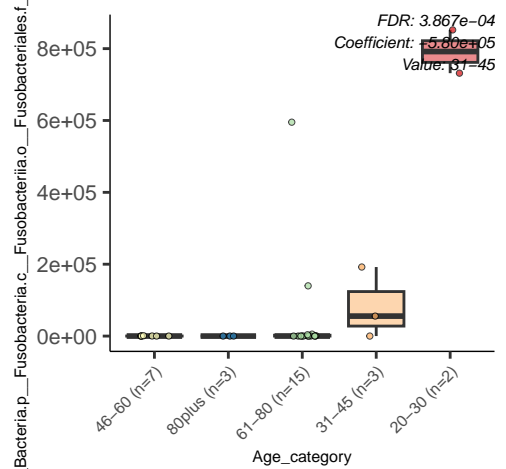
es.c__Bacilli.o__Lactobacillales.f__Streptococcaceae.g__Streptococ



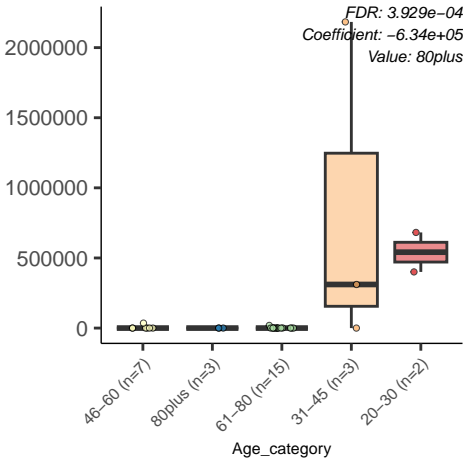


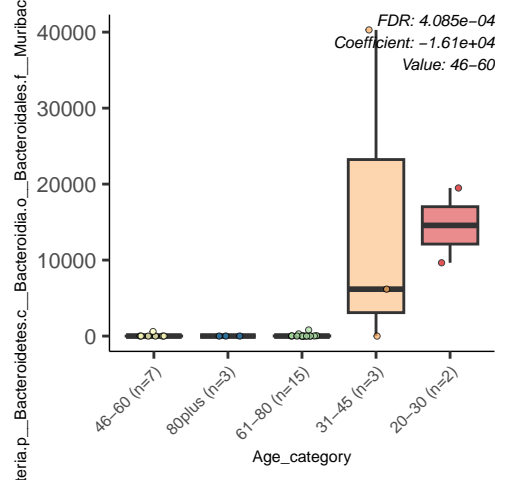
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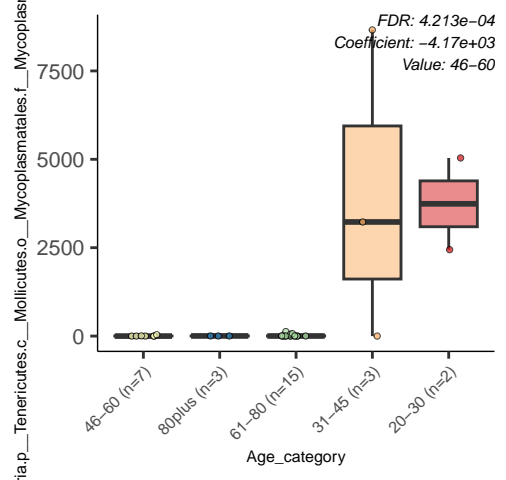


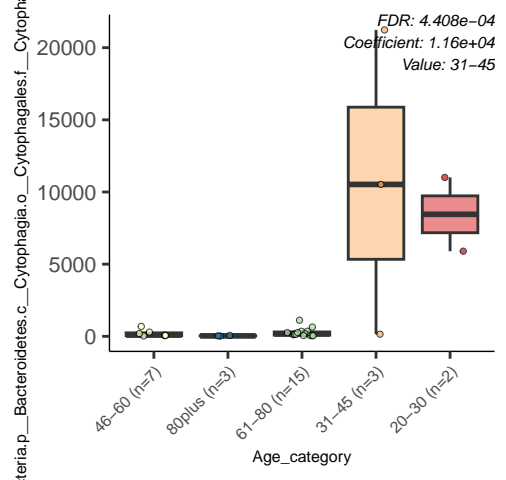


icutes.c__Negativicutes.o__Veillonellales.f__Veillonellaceae.g__Meg

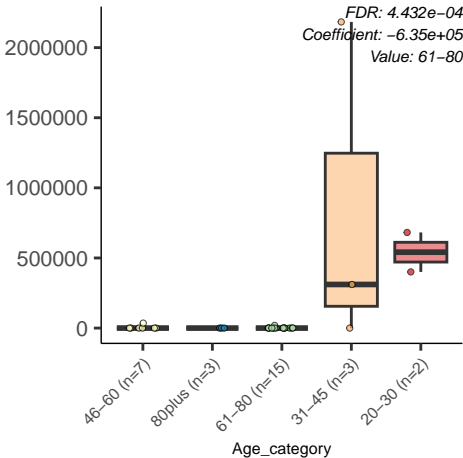


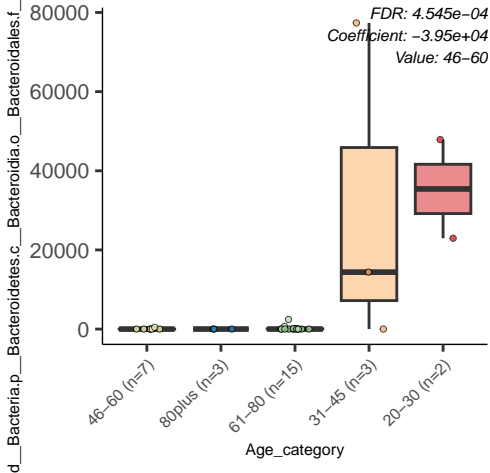


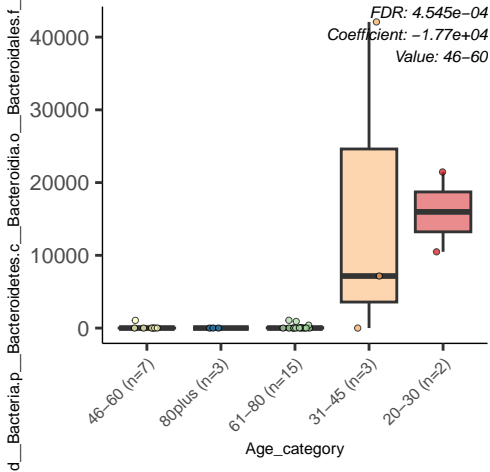


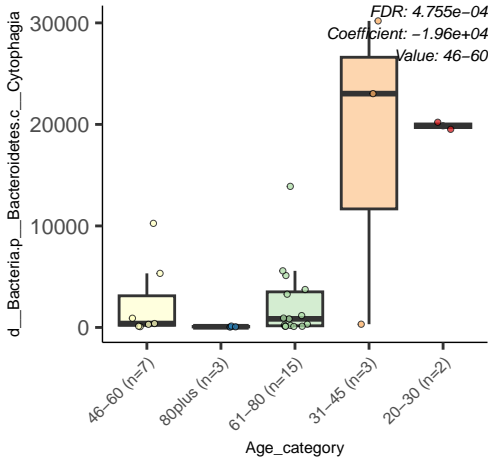


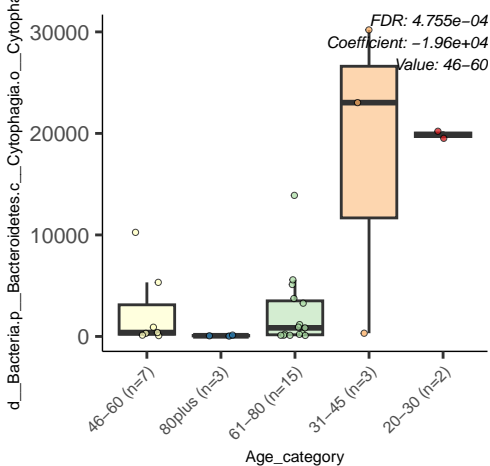
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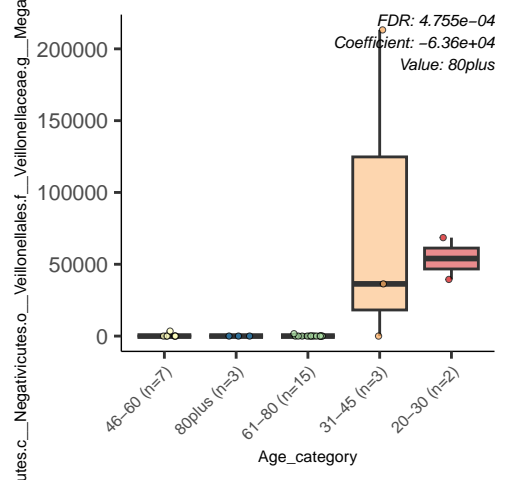


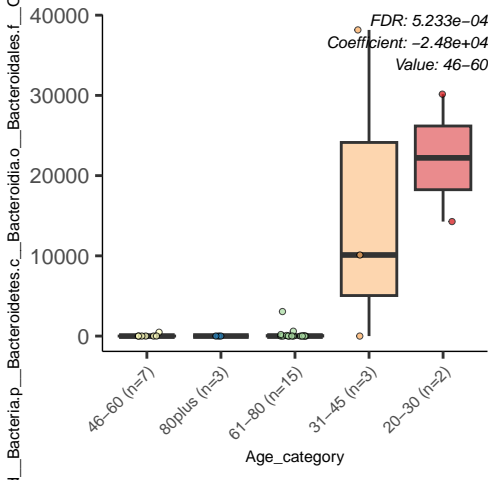


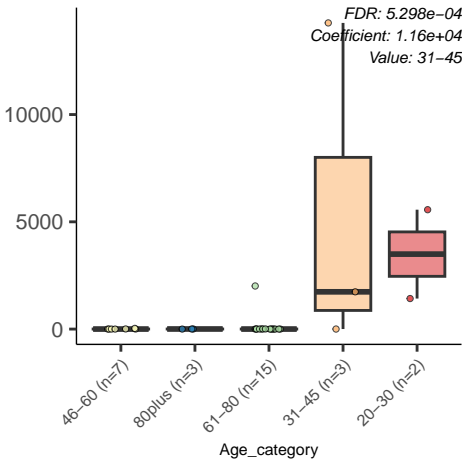


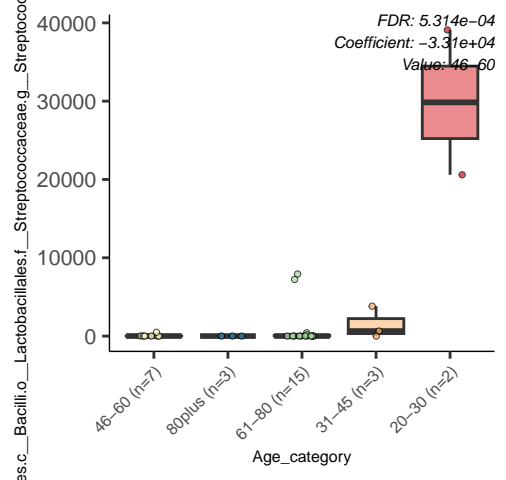


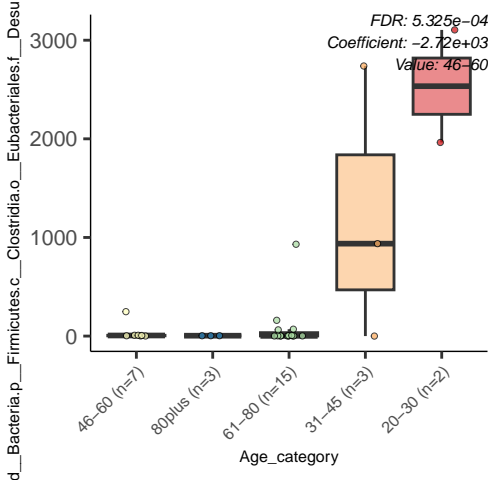


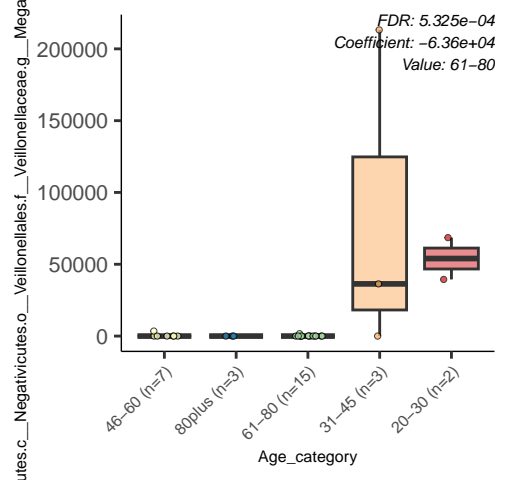


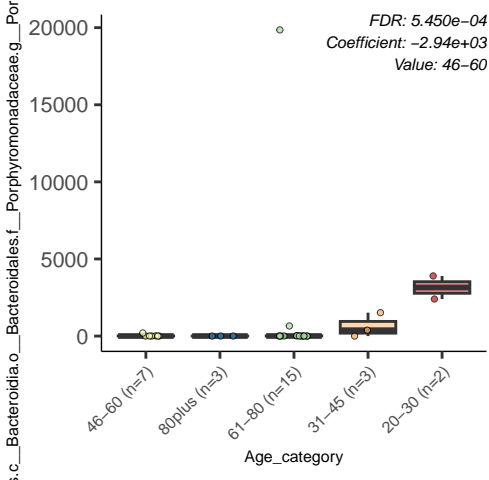


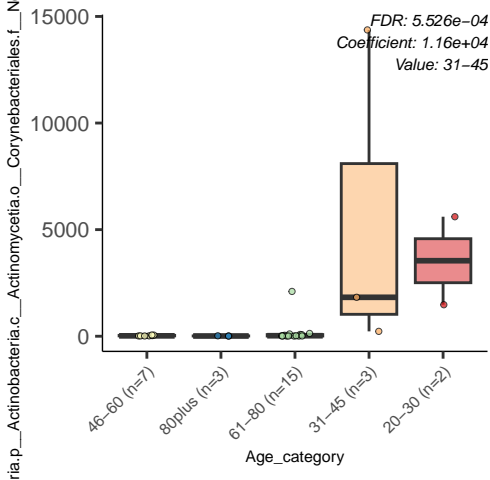


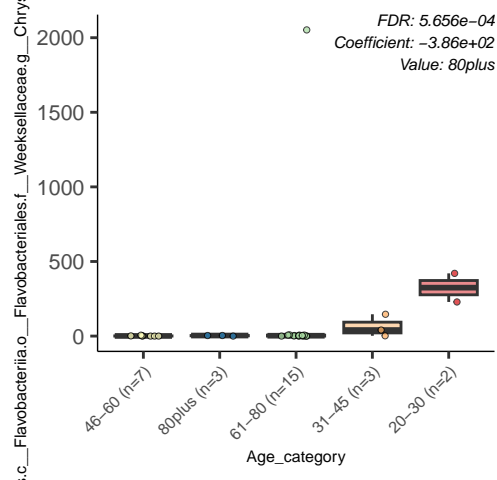


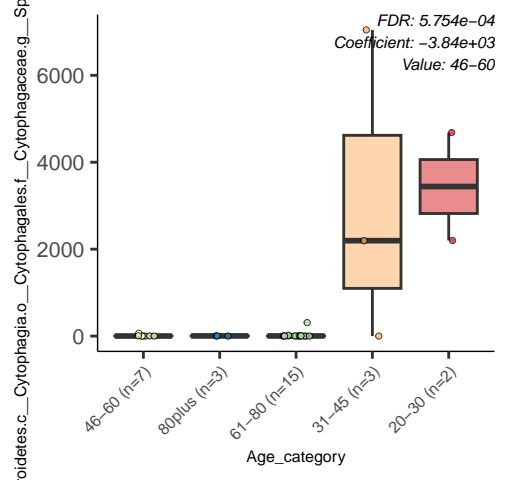




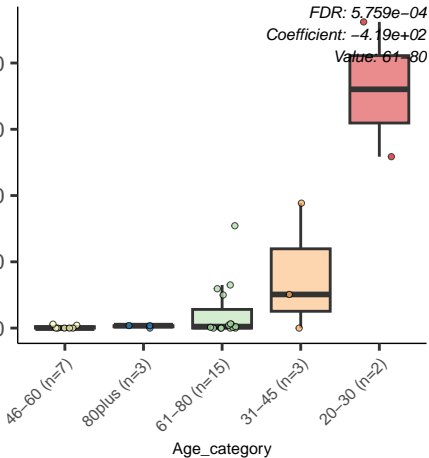


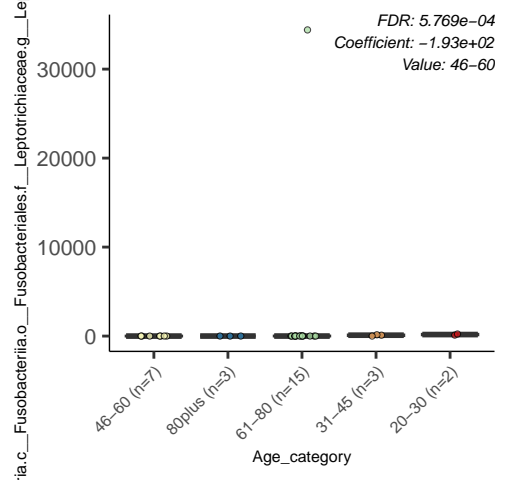


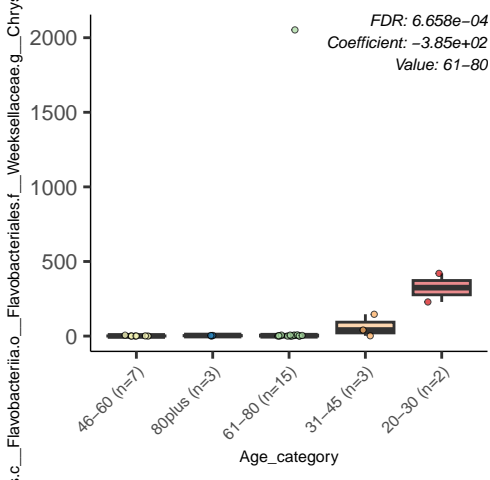


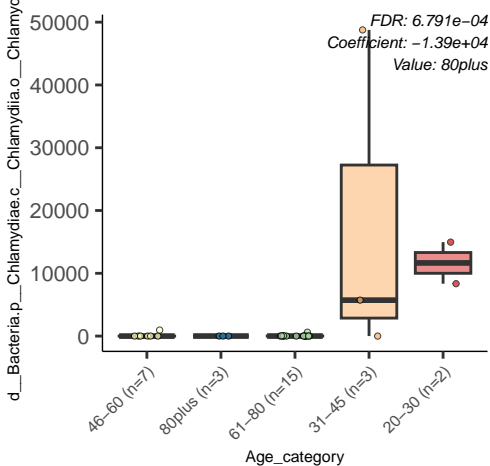


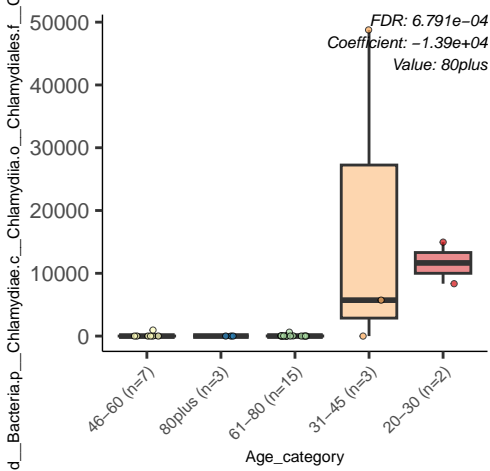
es.c__Bacilli.o__Lactobacillales.f__Streptococcaceae.g__Streptococ

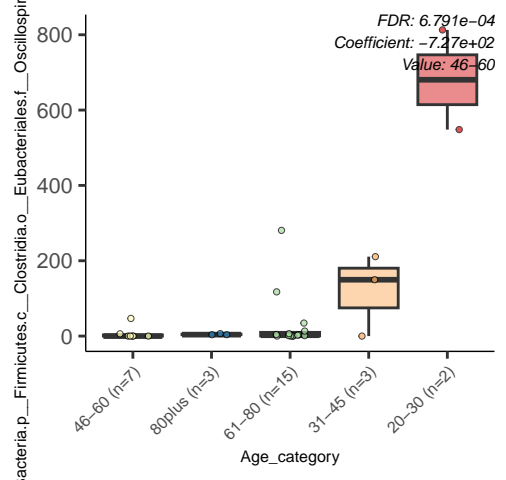


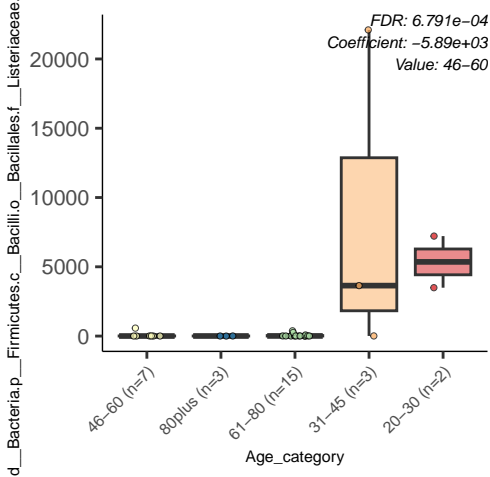


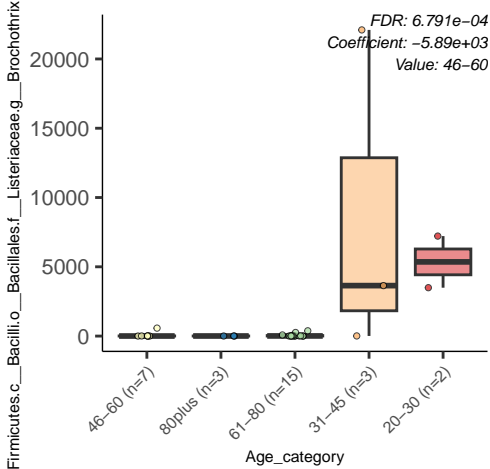


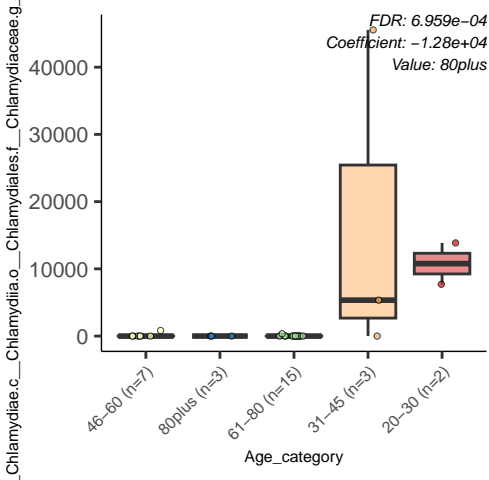


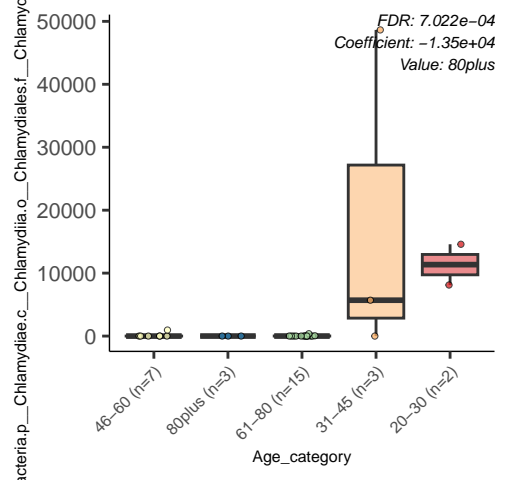


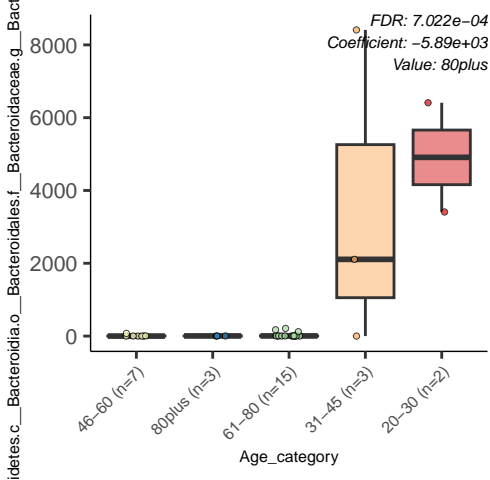


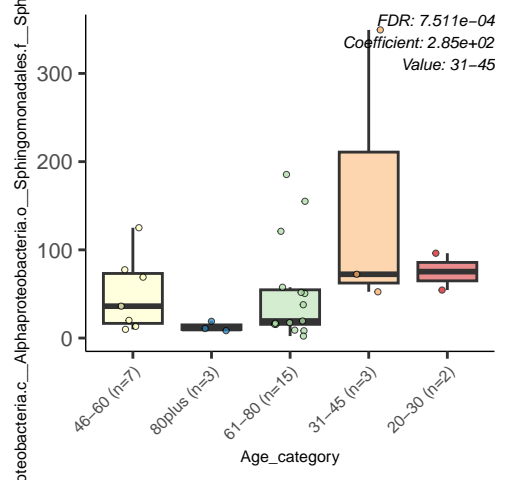


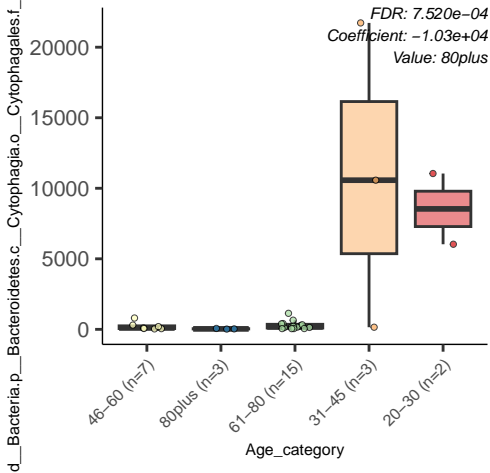


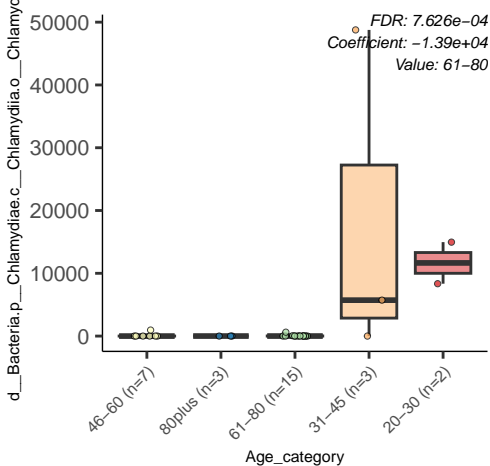


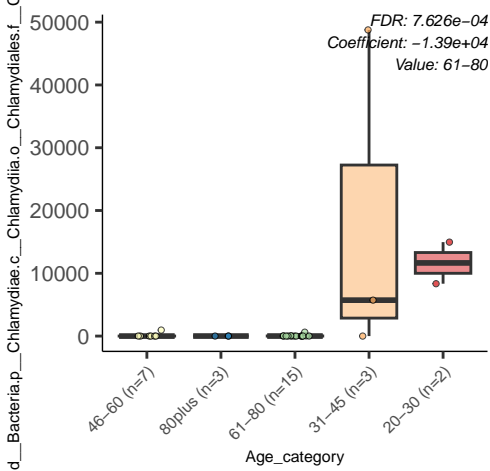


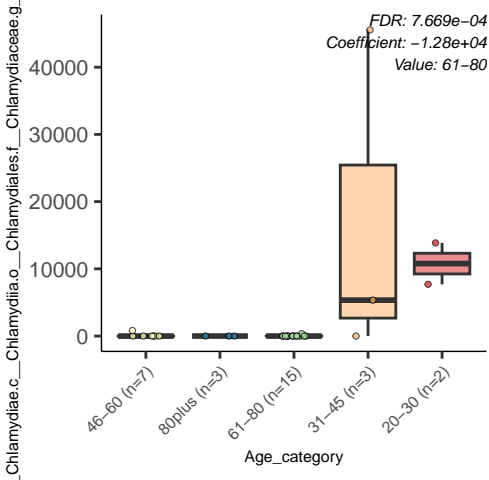


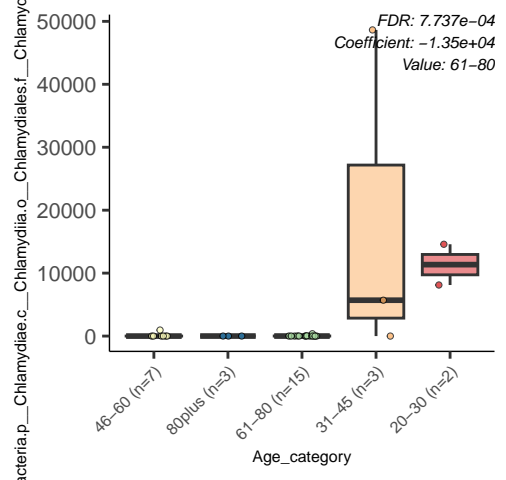


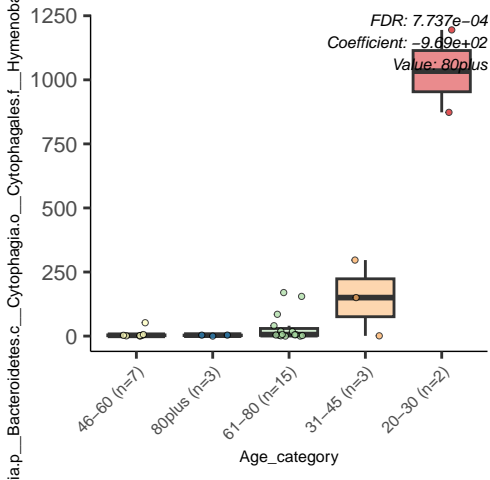


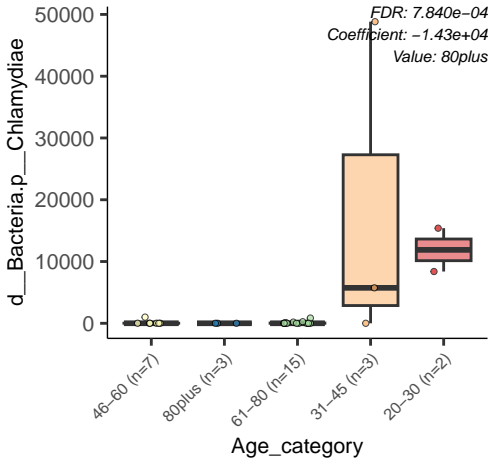


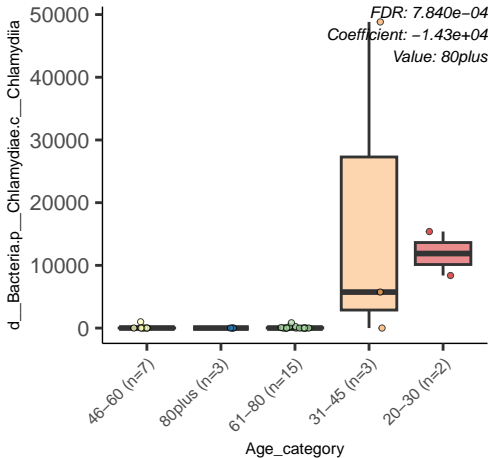




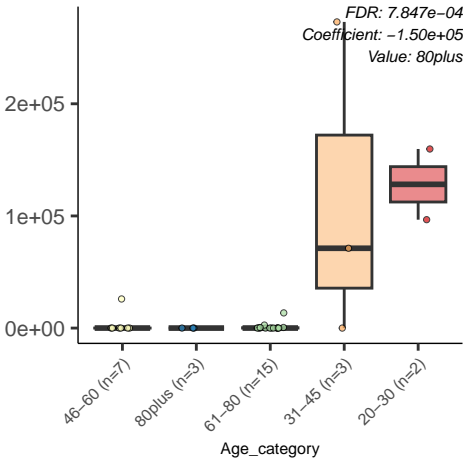


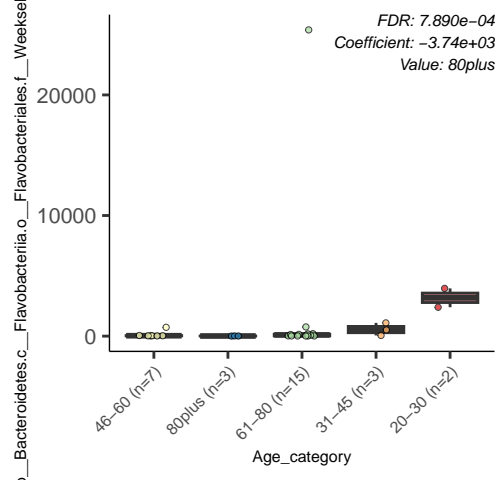




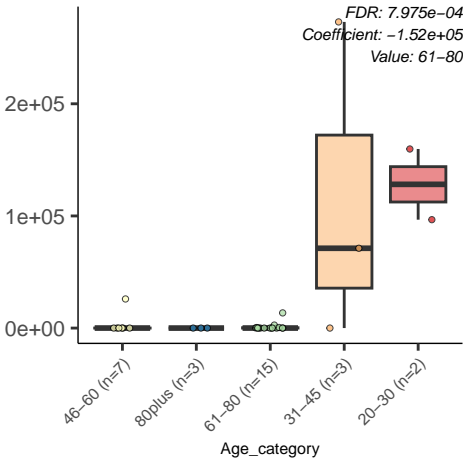


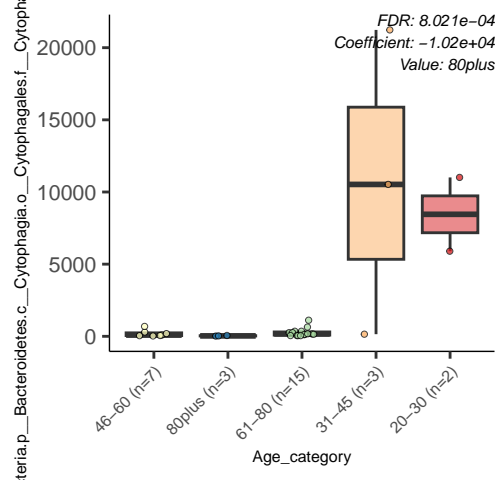
eria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Bacteroid

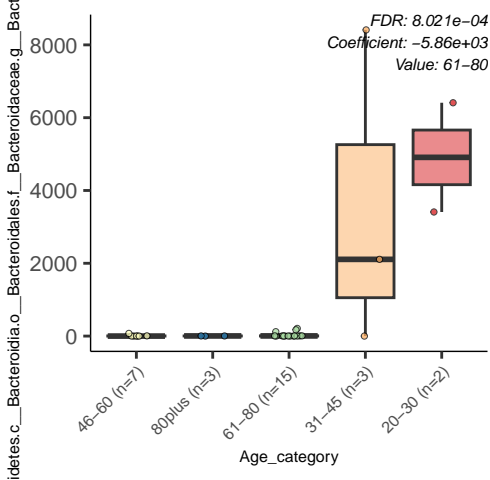


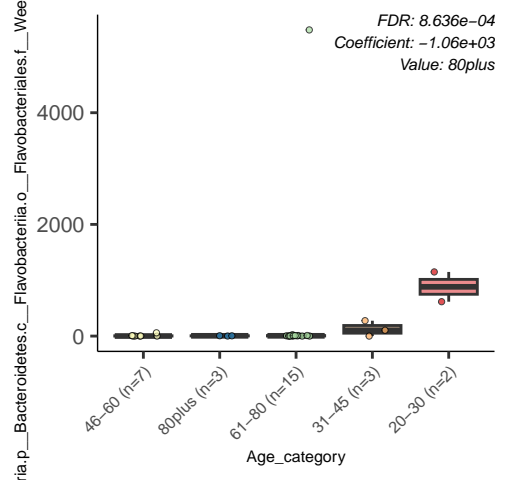


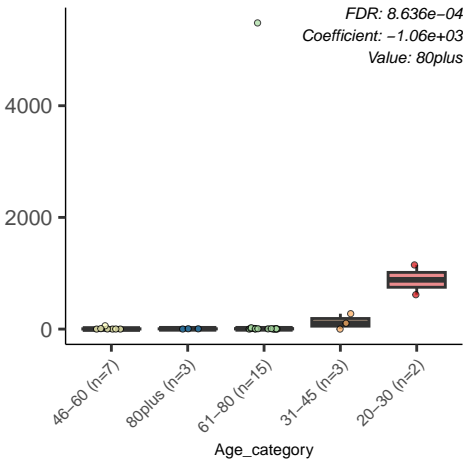
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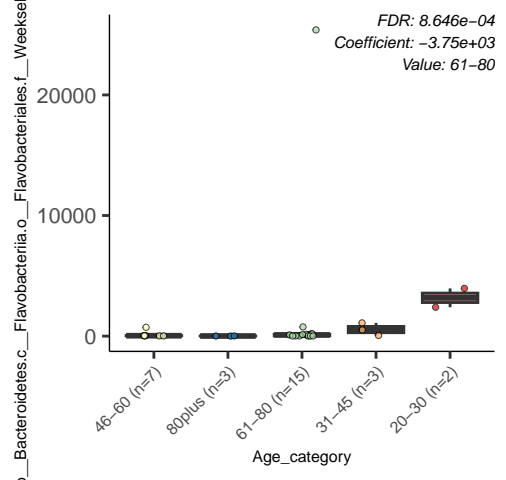


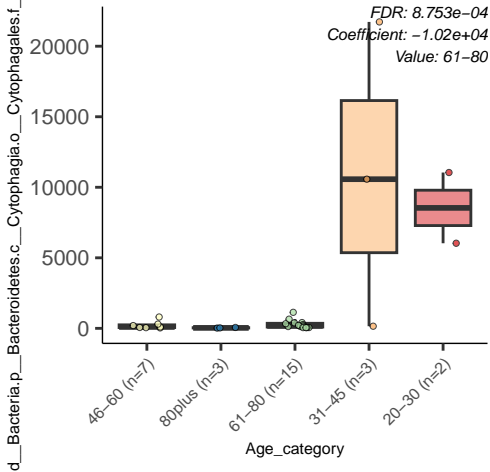


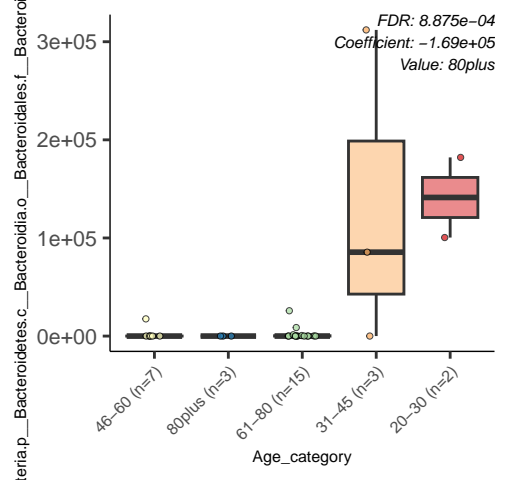


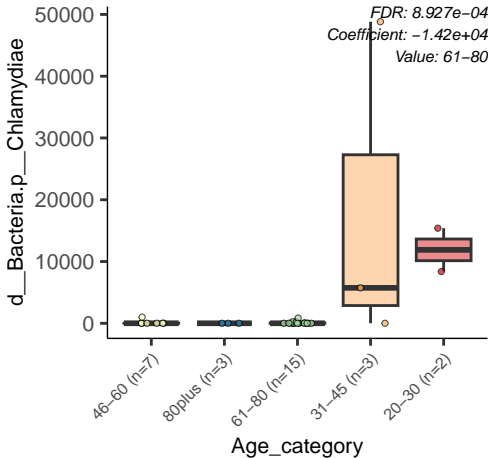


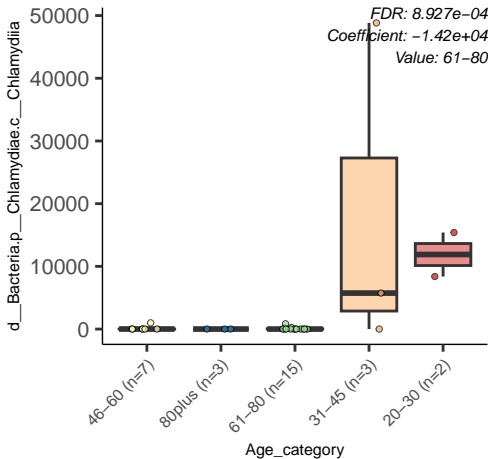


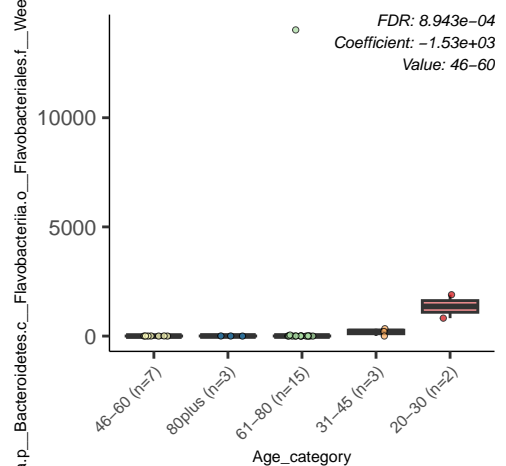




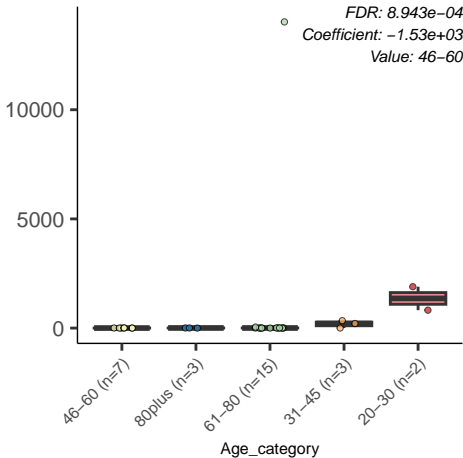




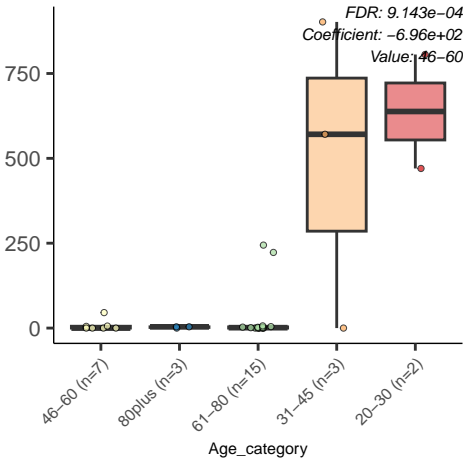




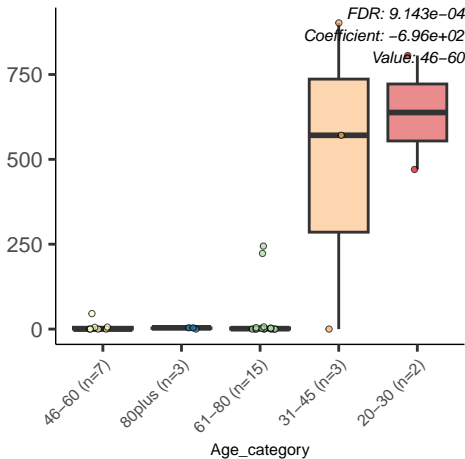
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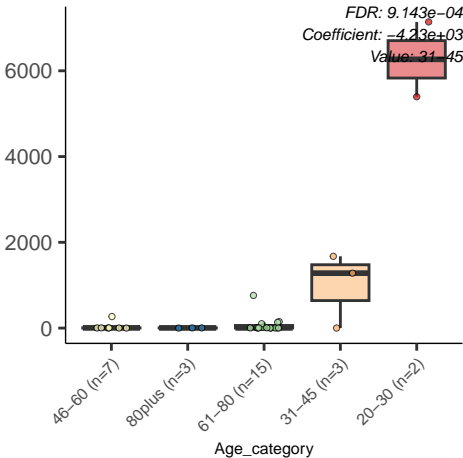


cteria.p__Bacteroidetes.c__Cytophagia.o__Cytophagales.f__Spiros

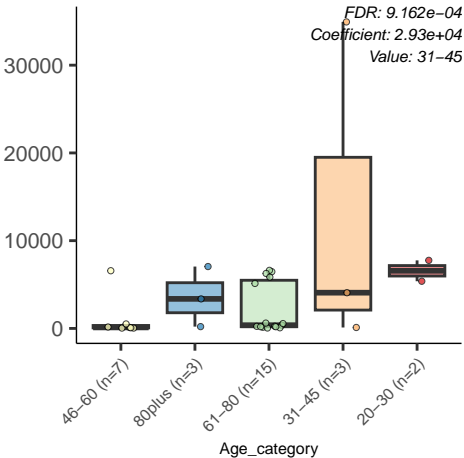


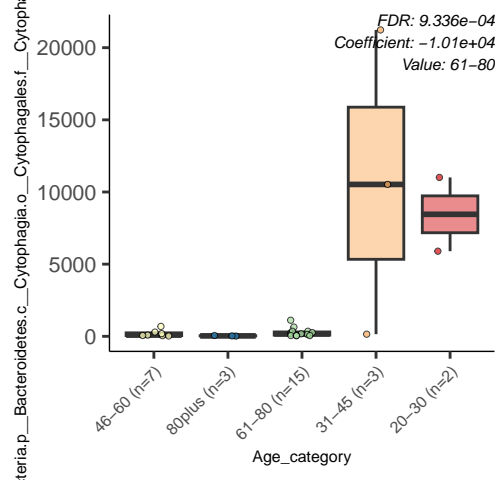
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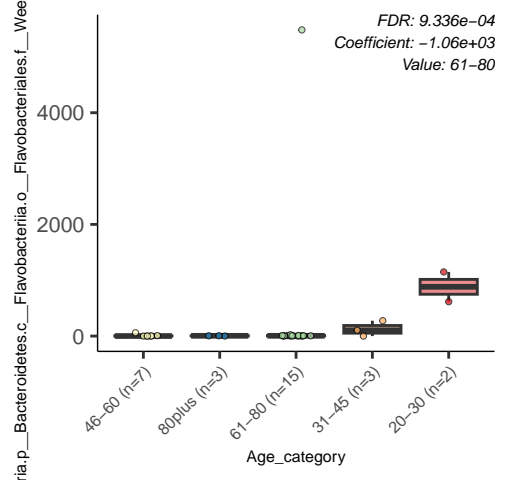


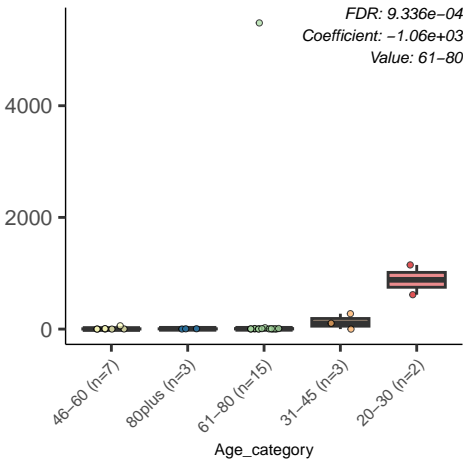


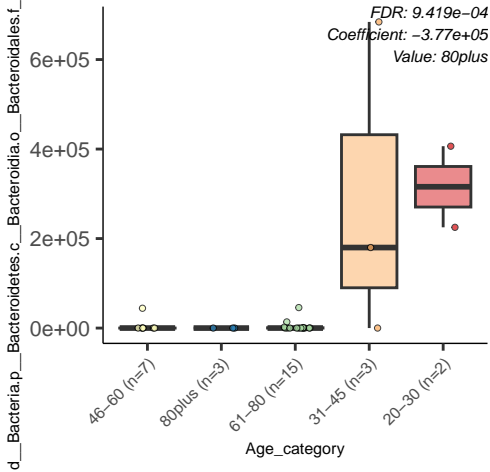
bacteria.p_Actinobacteria.c_Actinomycetia.o_Corynebacteriales.

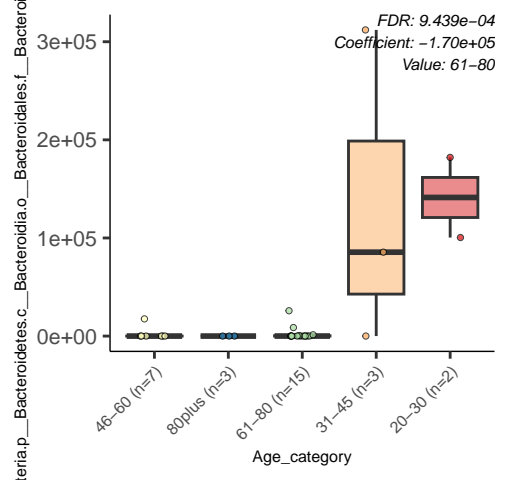


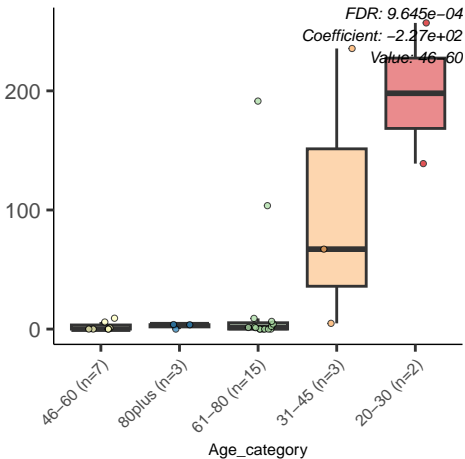


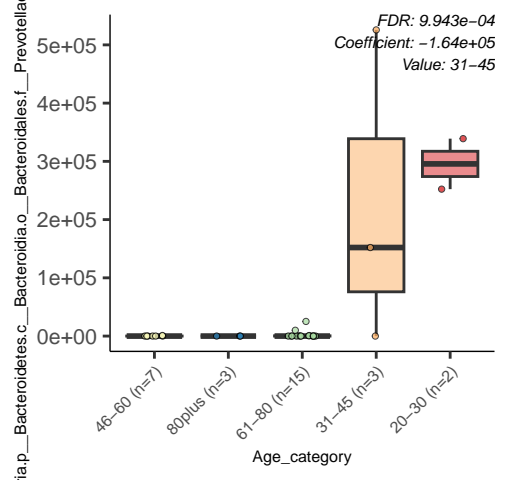


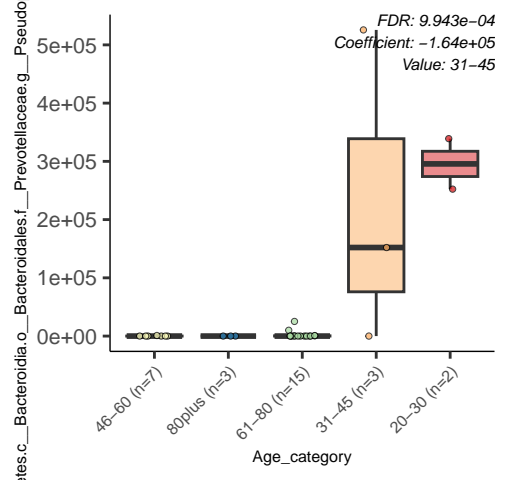


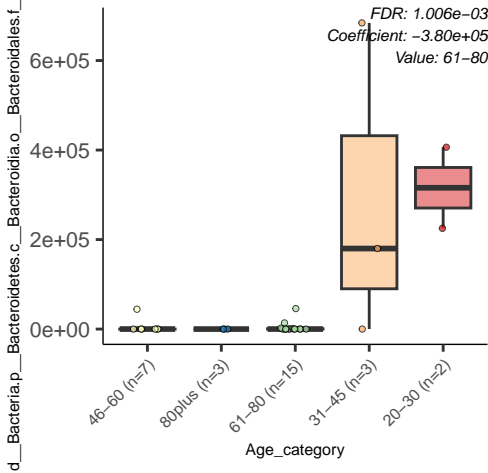




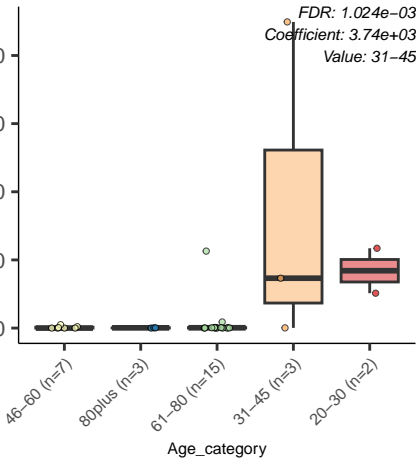




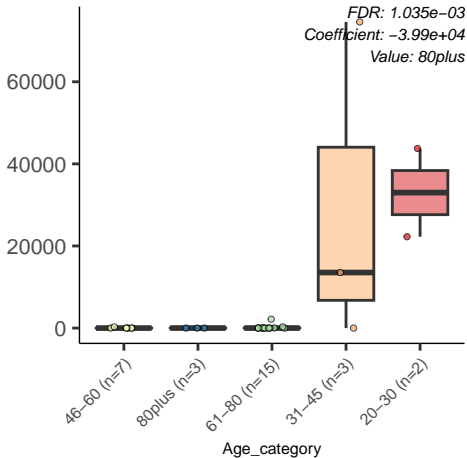


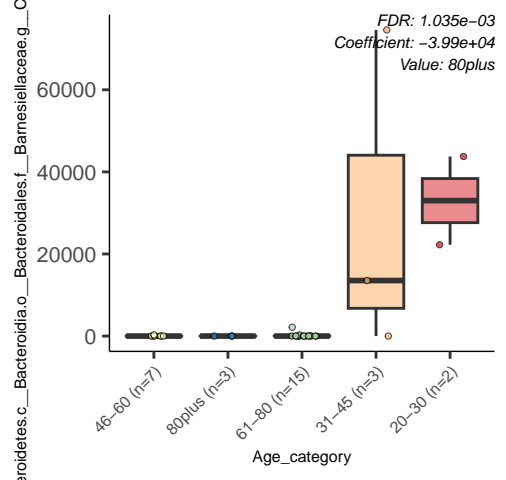


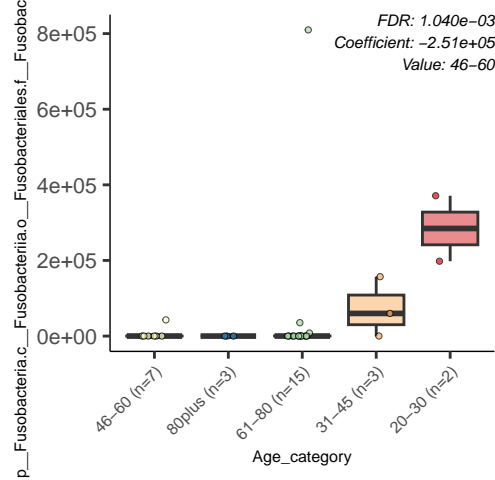
bacteria.c__Actinomycetia.o__Actinomycetales.f__Actinomycetaceae.

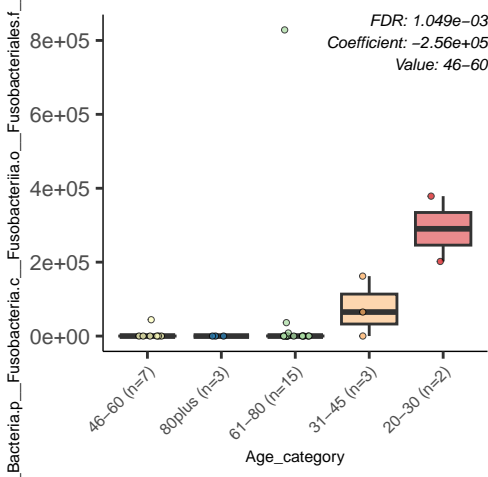


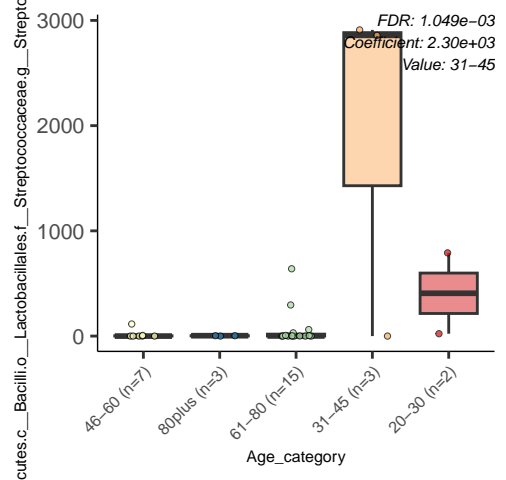
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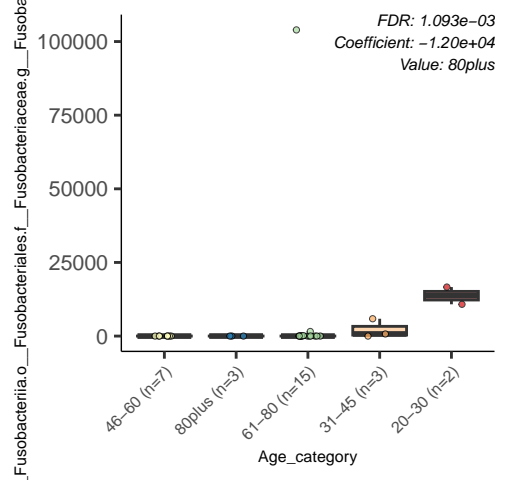


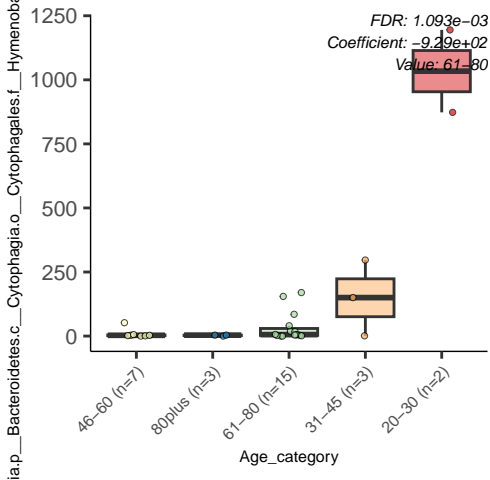




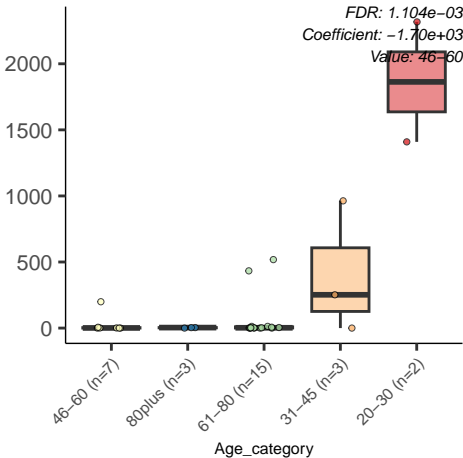




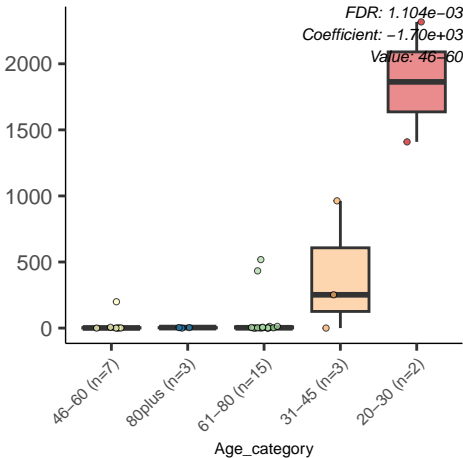




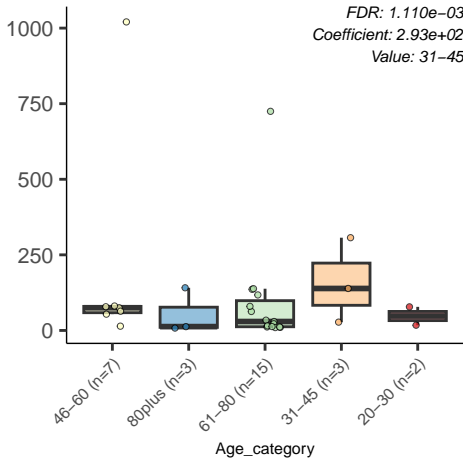
Bacteria.p_Firmicutes.c_Clostridia.o_Eubacteriales.f_Lachnosp

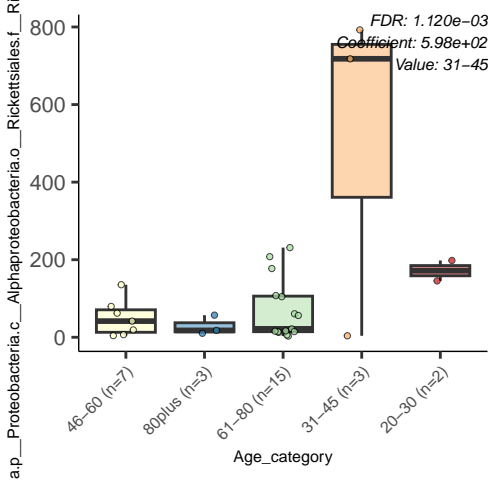


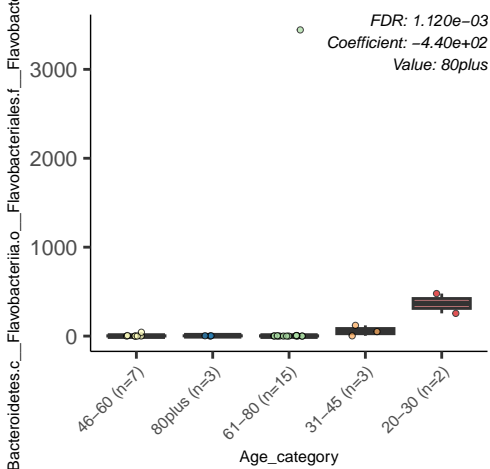
p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__

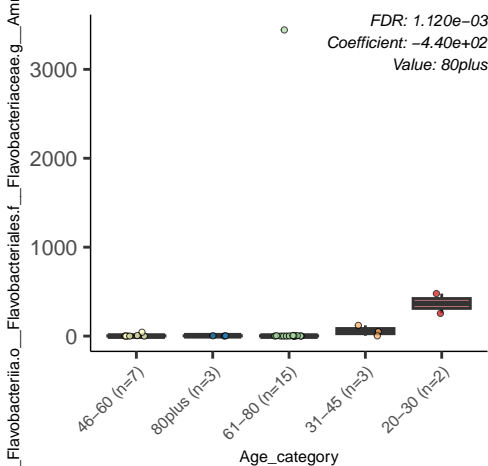


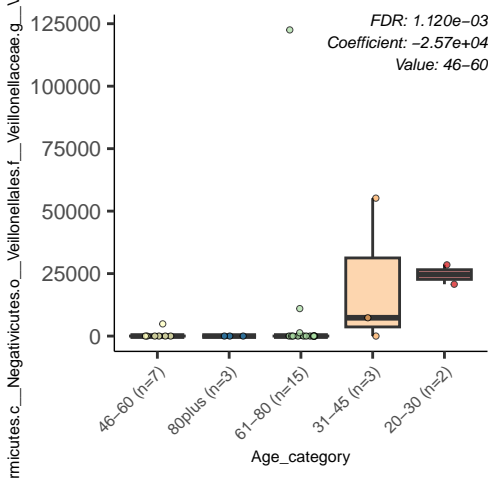
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Coefficient: 2.93e+02
Value: 31-45

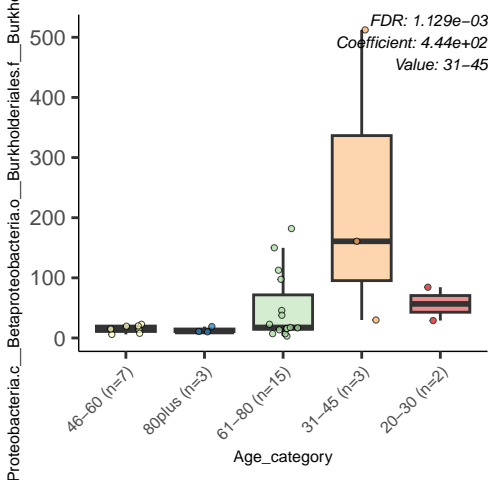


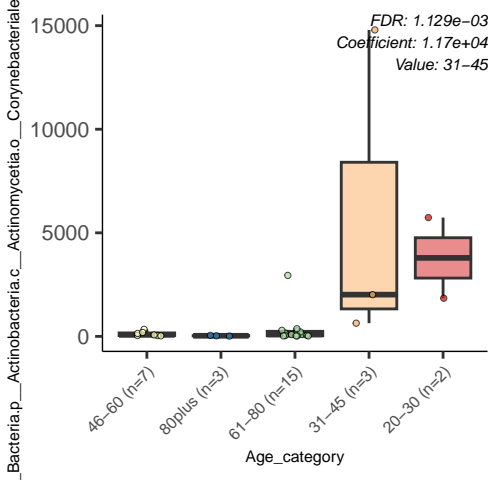




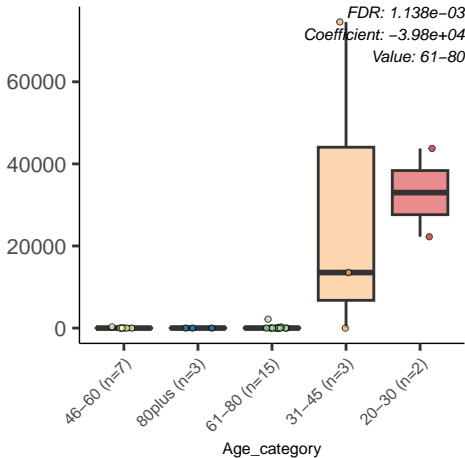


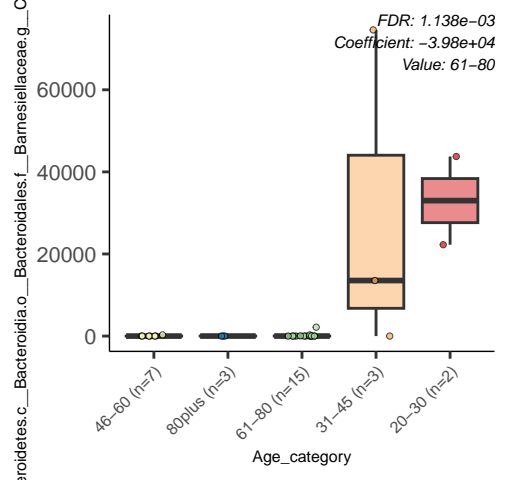


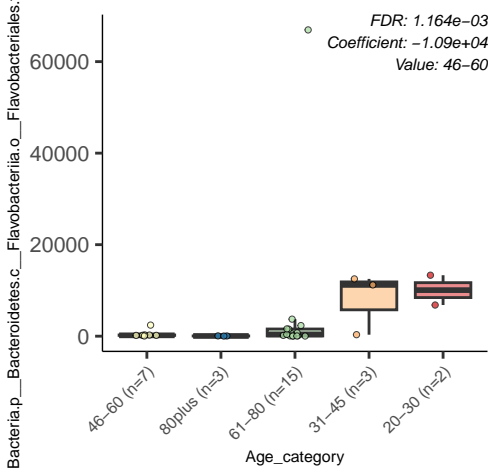


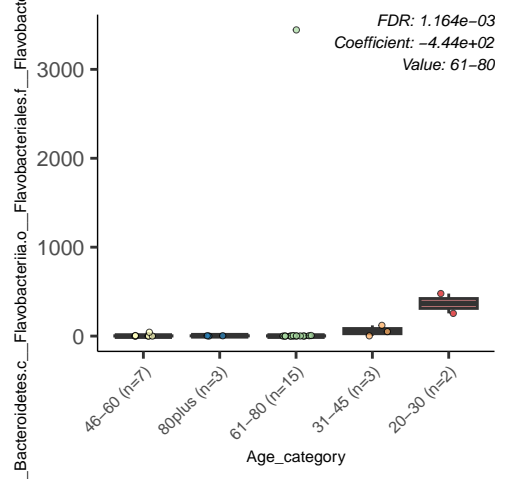


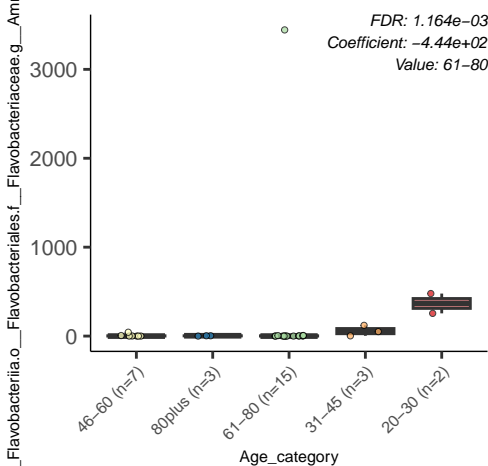
eria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Barnesi

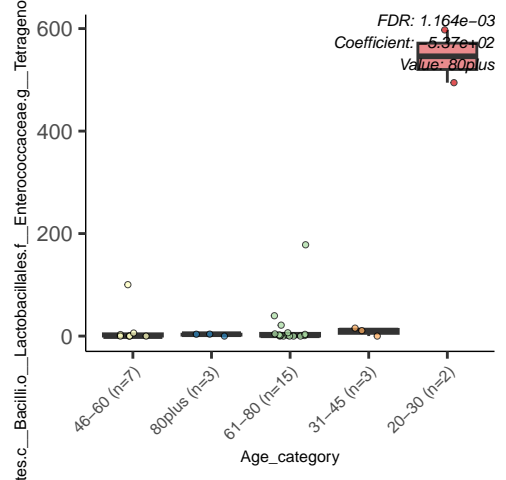




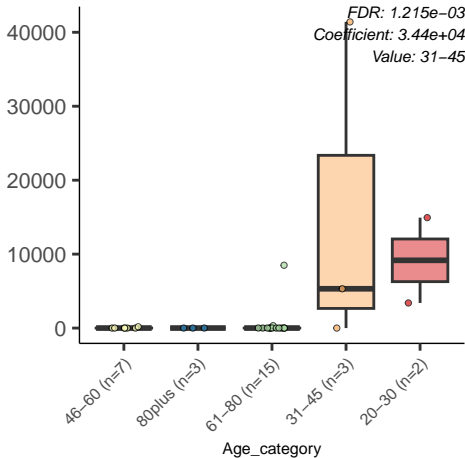








acteria.c__Actinomycetia.o__Actinomycetales.f__Actinomycetaceae.g__



d_Bacteria.p_Fusobacteria

0e+00

5e+05

1e+06

46-60 (n=7)

80plus (n=3)

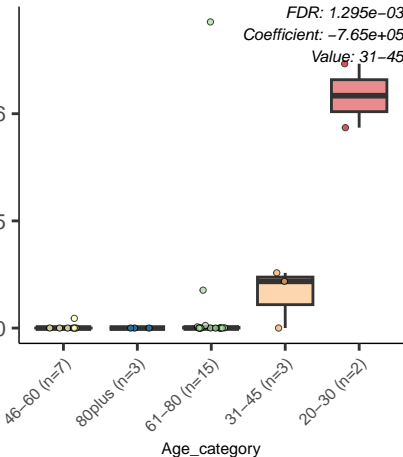
61-80 (n=15)

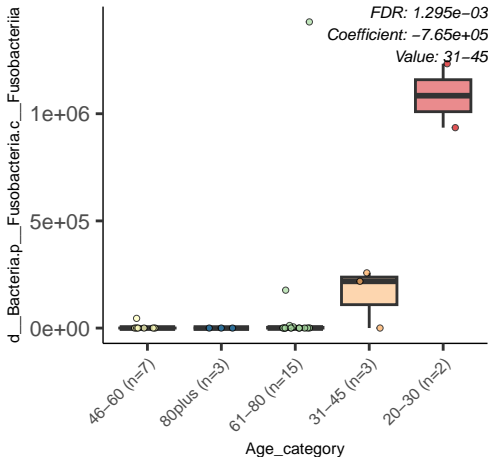
31-45 (n=3)

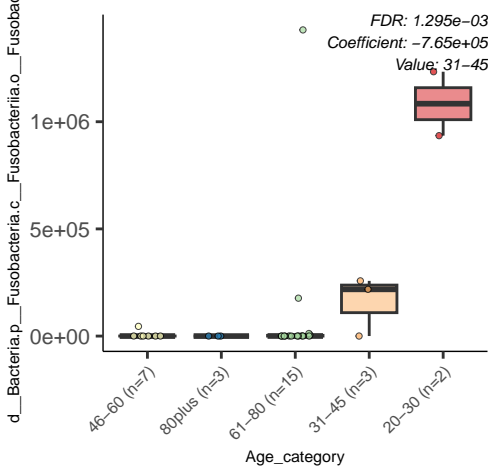
20-30 (n=2)

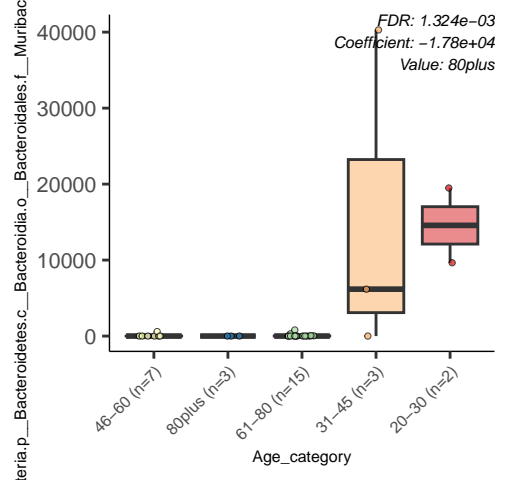
Age_category

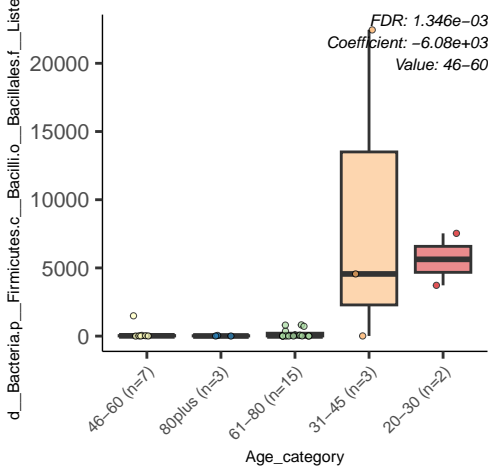
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Coefficient: -7.65e+05
Value: 31-45

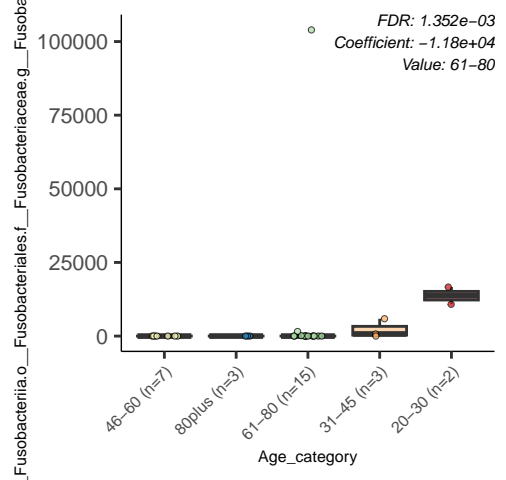


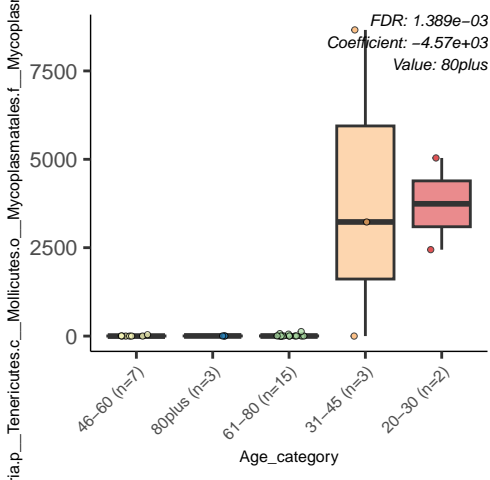


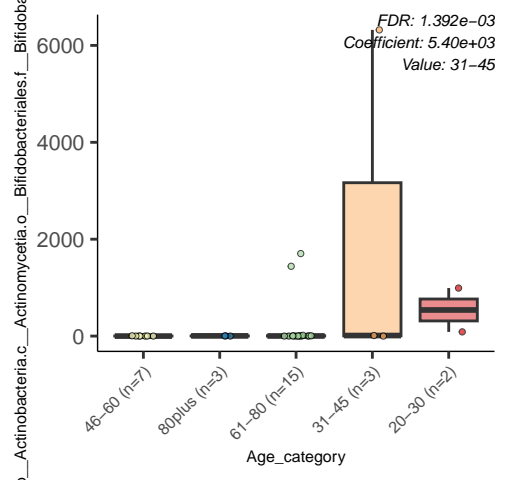


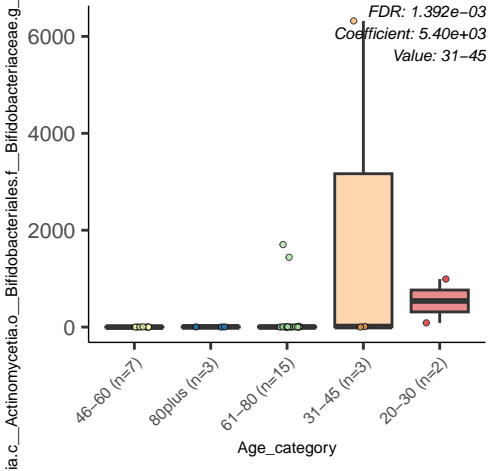


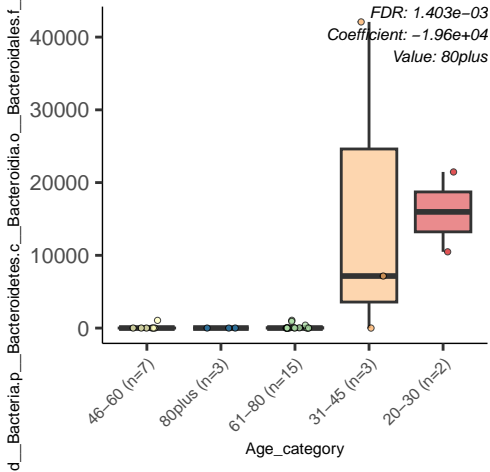




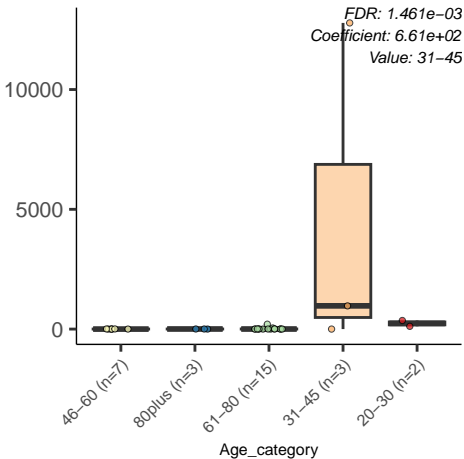


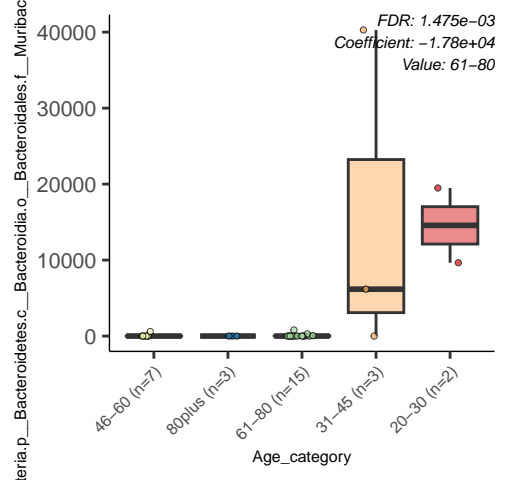


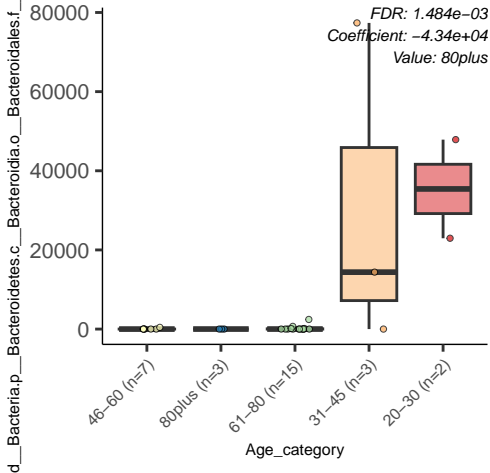


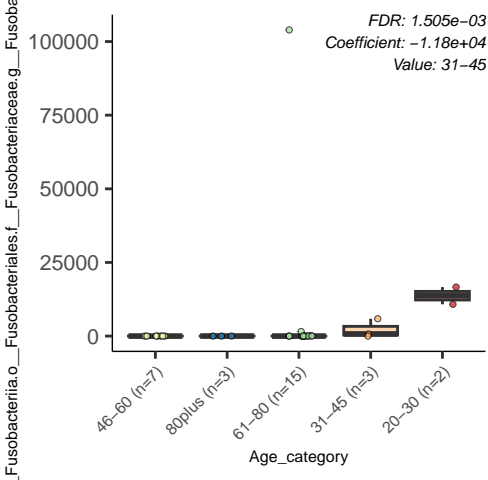


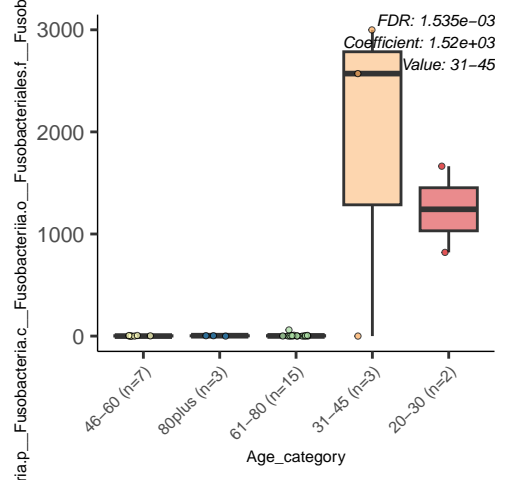
Epsilonproteobacteria.o__Campylobacterales.f__Campylobacter



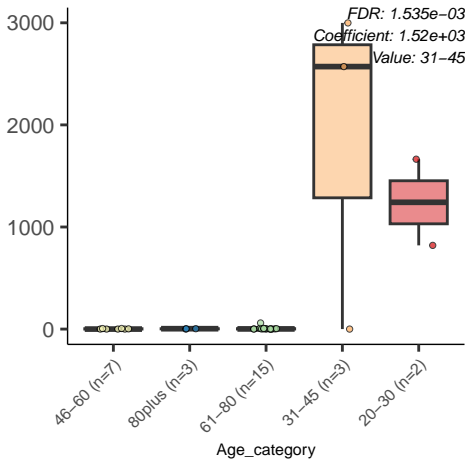


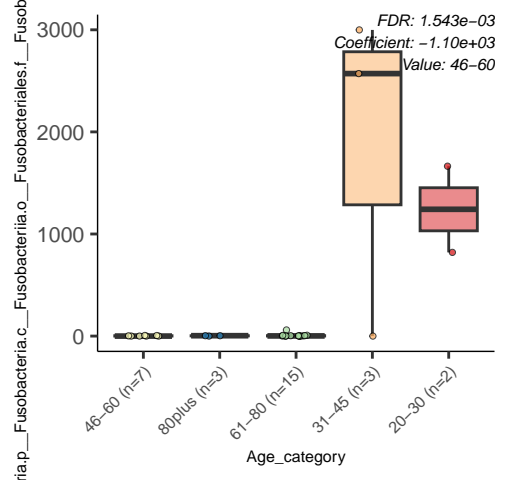




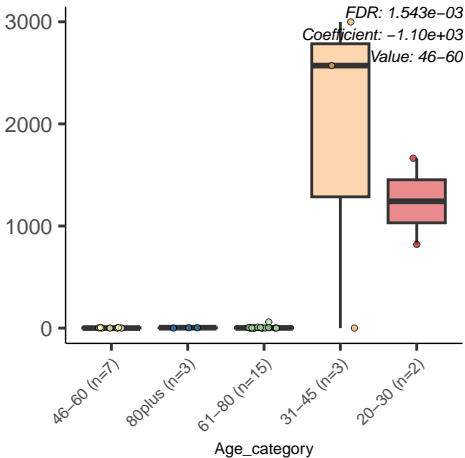


bacteria.c__Fusobacteriia.o__Fusobacteriales.f__Fusobacteriaceae.

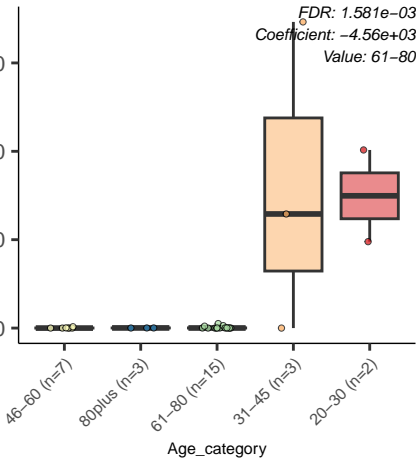


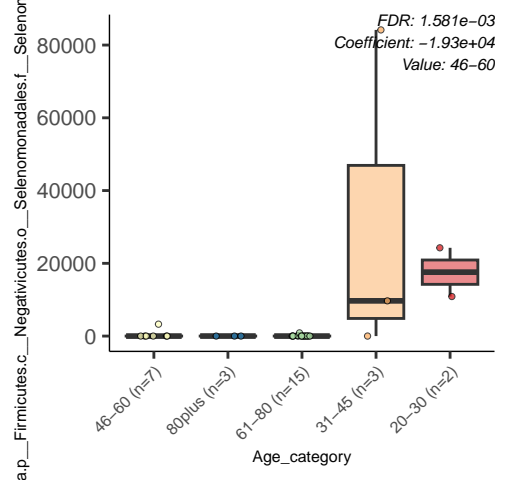


bacteria.c__Fusobacteriia.o__Fusobacteriales.f__Fusobacteriaceae.

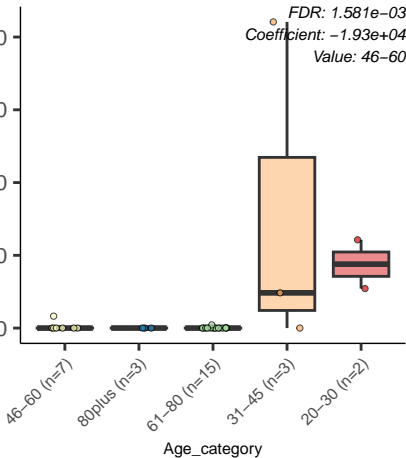


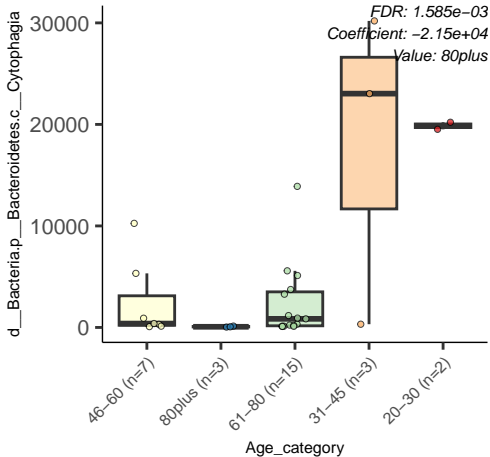
ia.p__Tenericutes.c__Mollicutes.o__Mycoplasmatales.f__Mycoplas

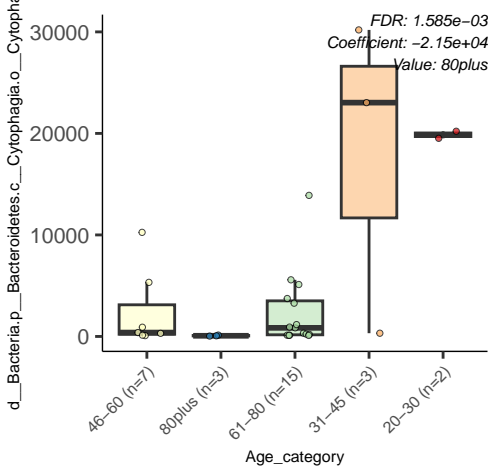


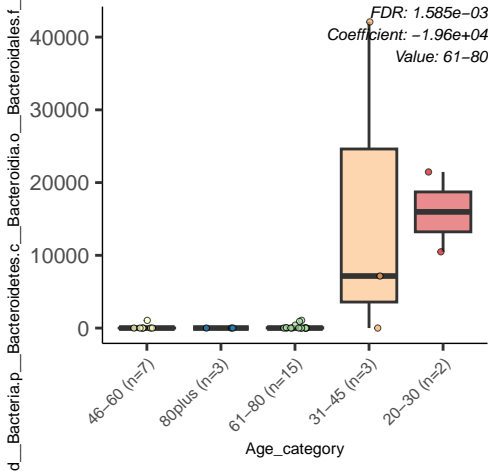


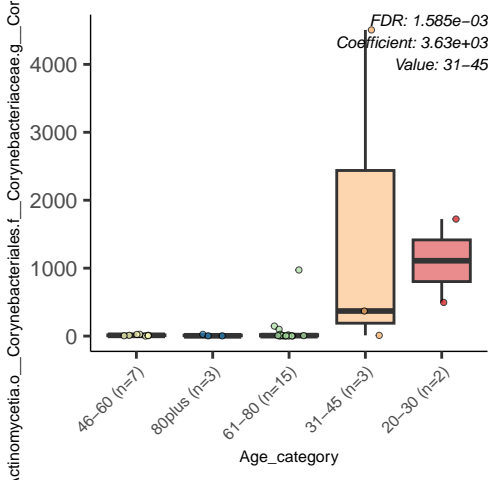
tes.c__Negativicutes.o__Selenomonadales.f__Selenomonadaceae.g__

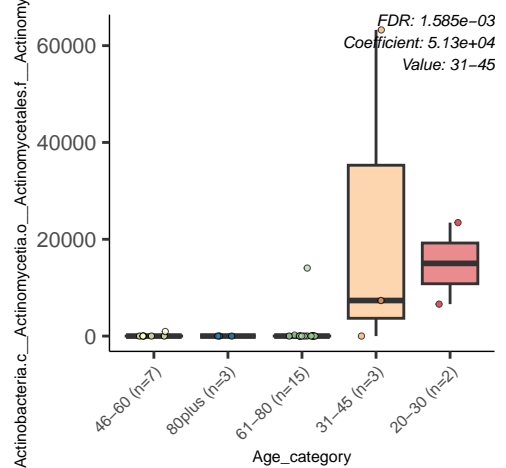


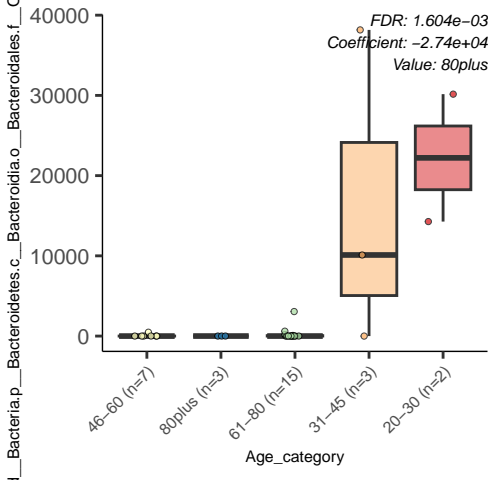


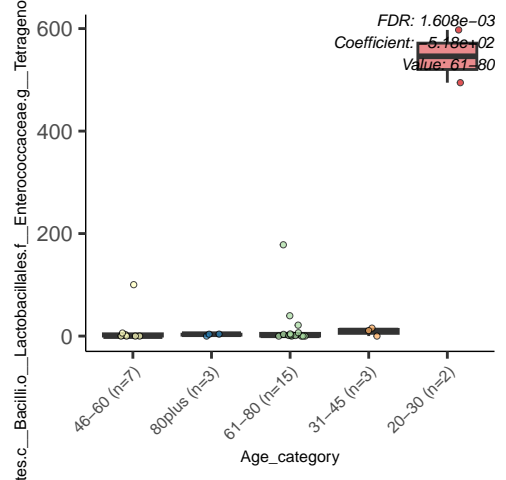


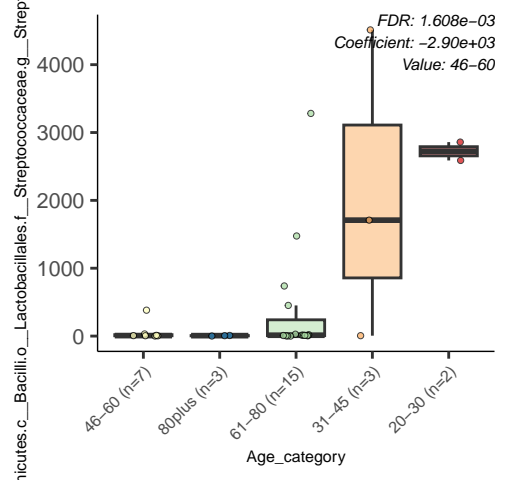


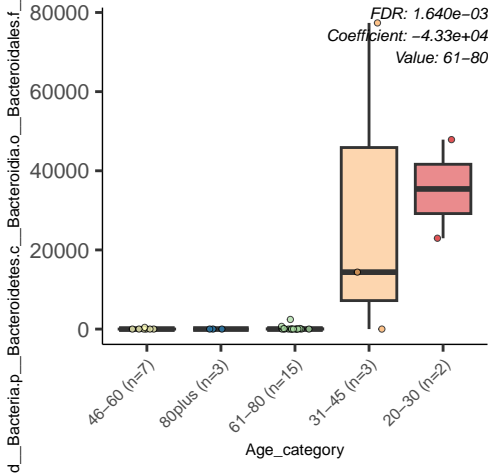


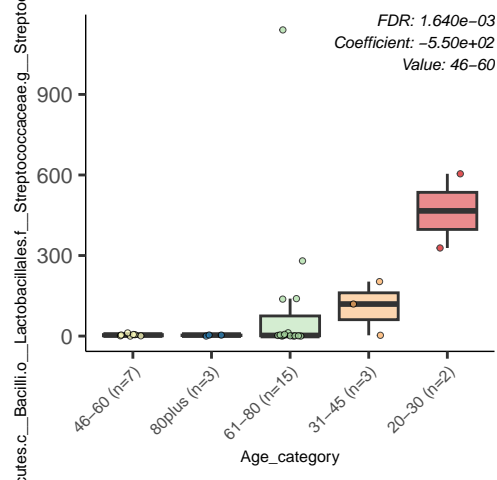


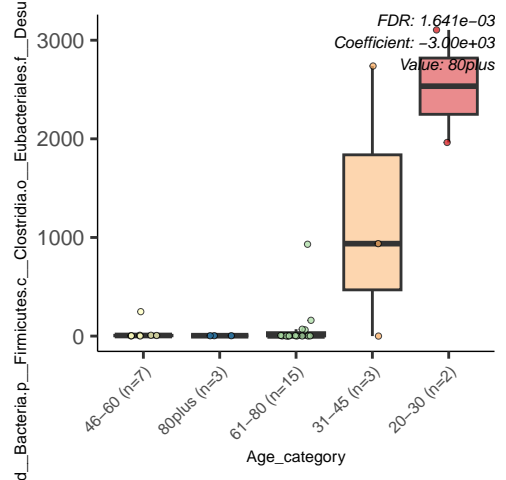


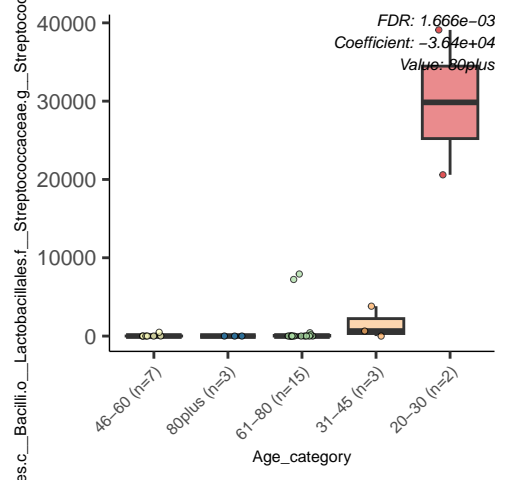


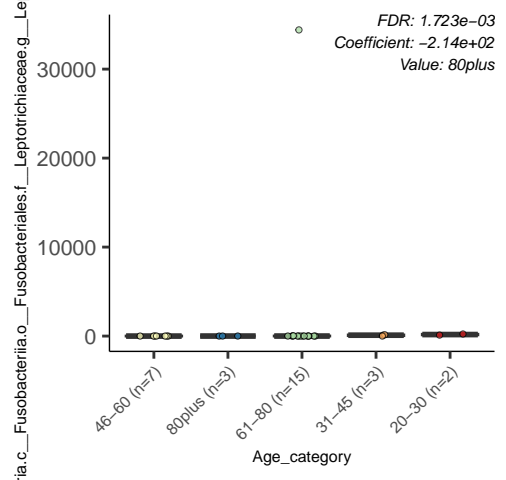


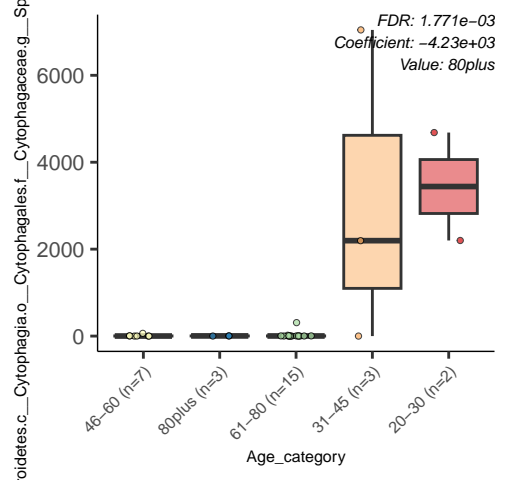


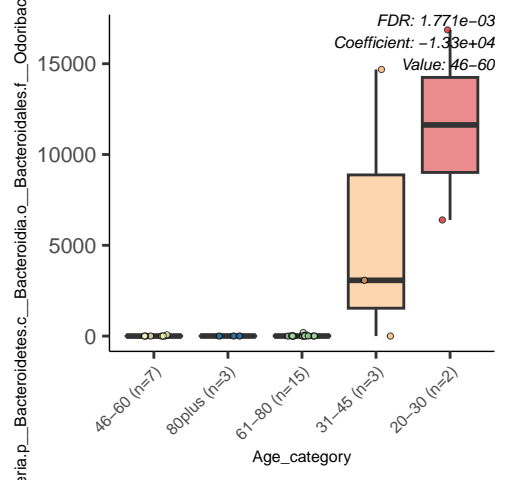


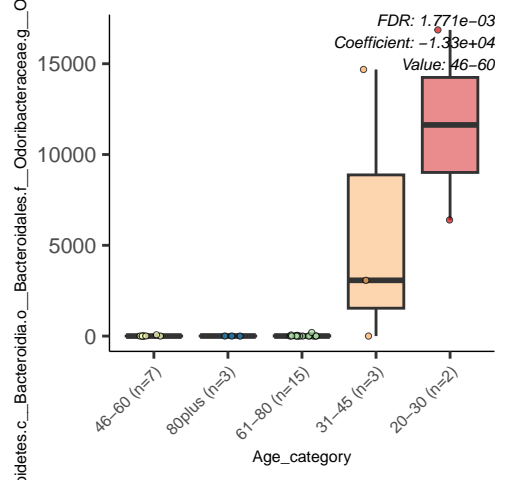




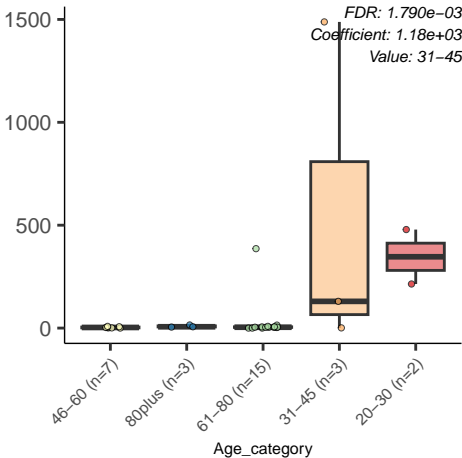


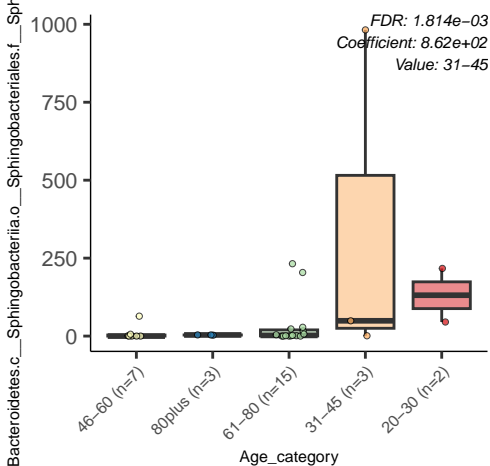


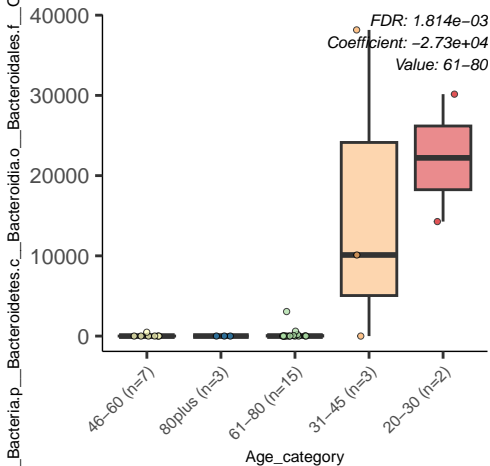


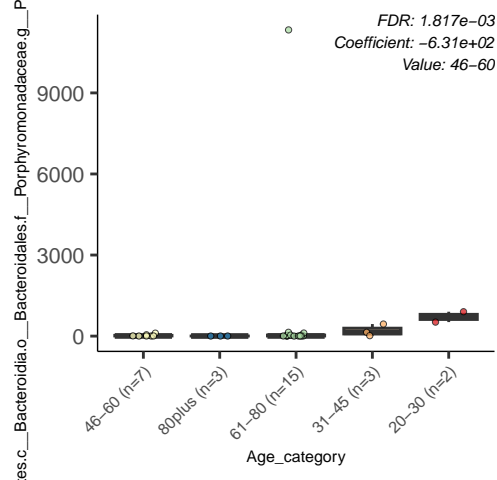


acteria.c_Actinomycetia.o_Actinomycetales.f_Actinomycetaceae

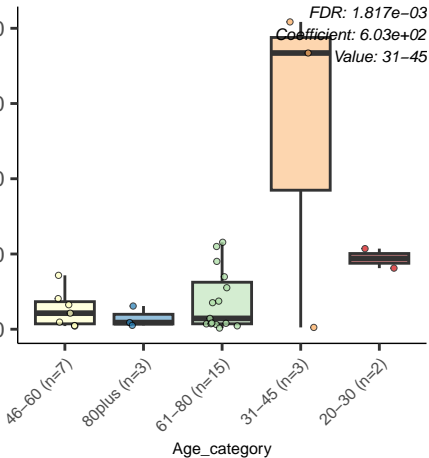


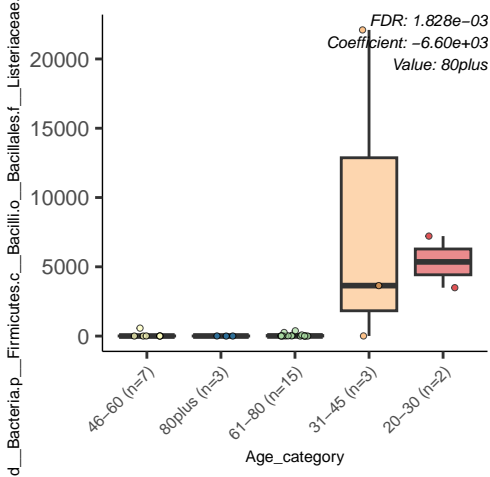


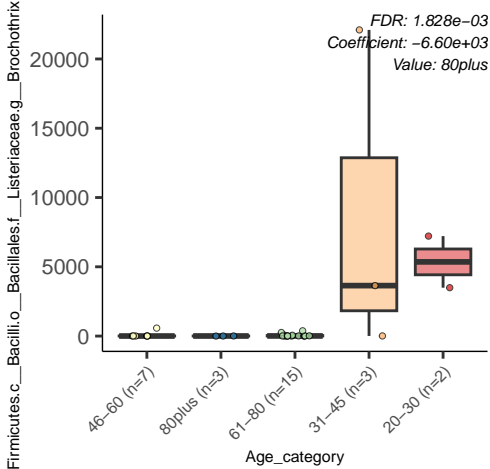


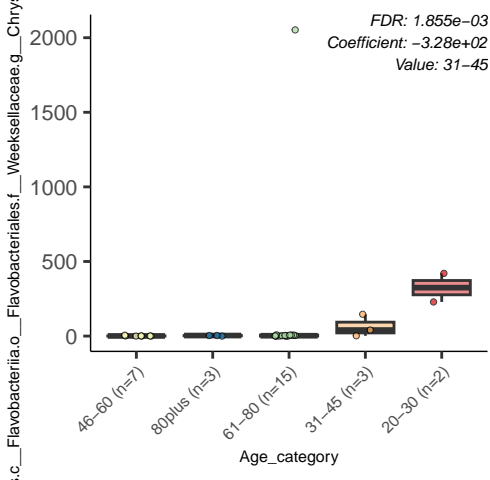


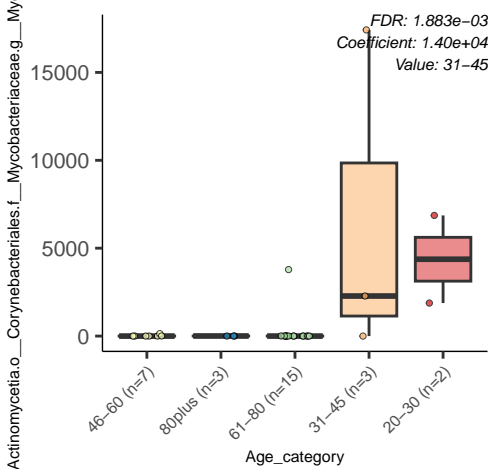
Bacteria.p__Proteobacteria.c__Alphaproteobacteria.o__Rickettsiales

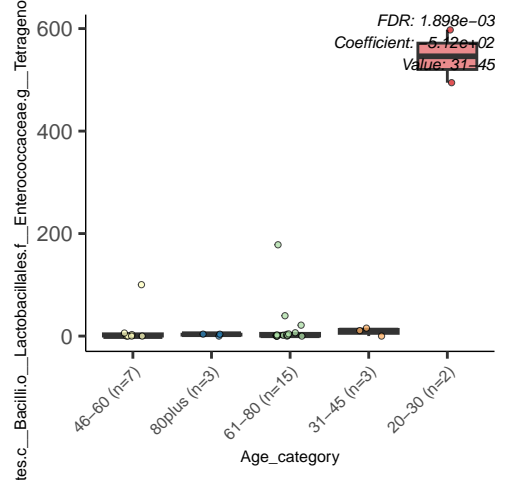


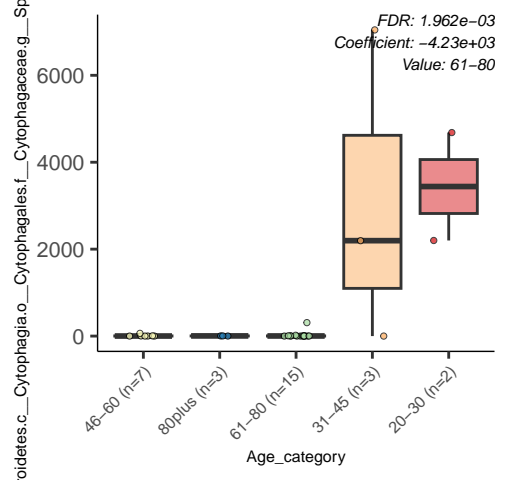


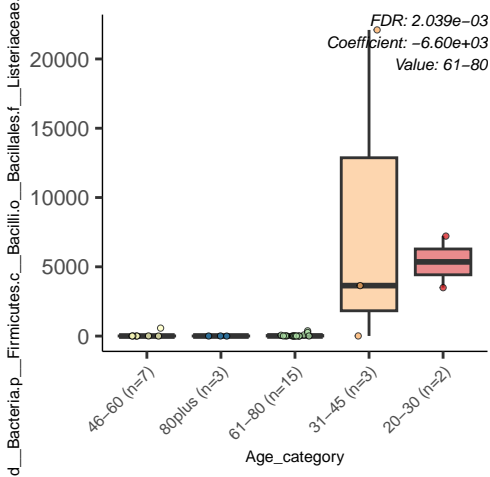


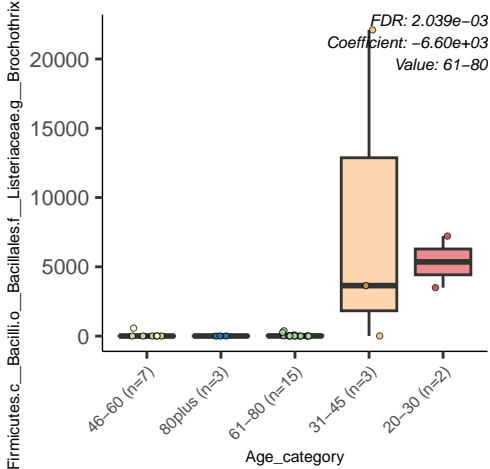


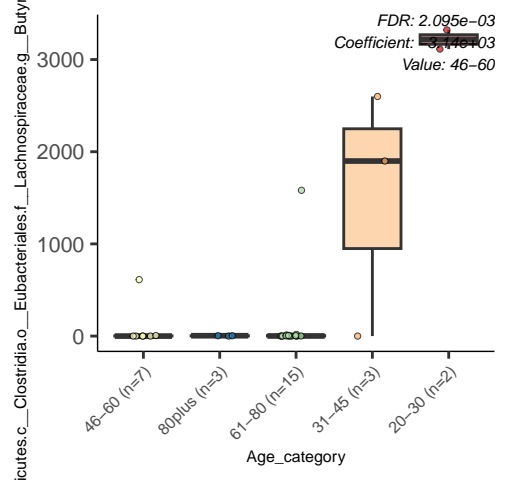


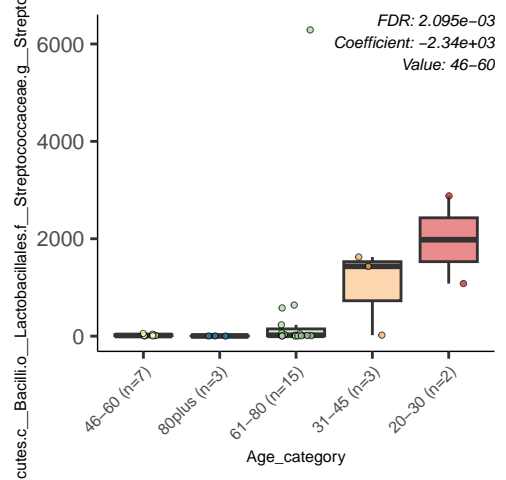


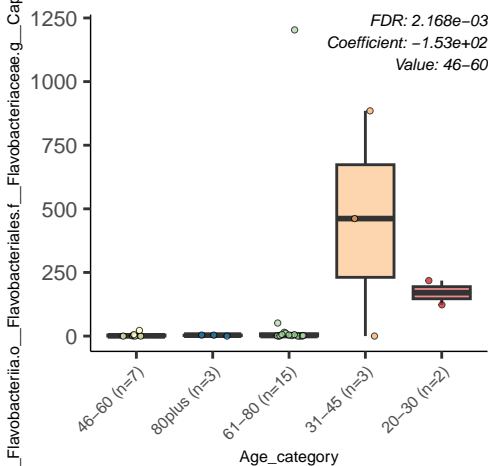


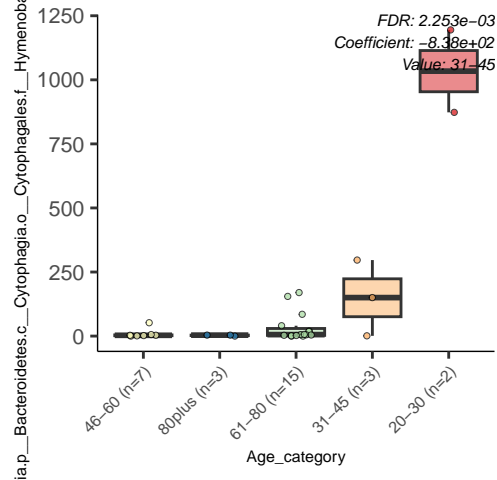


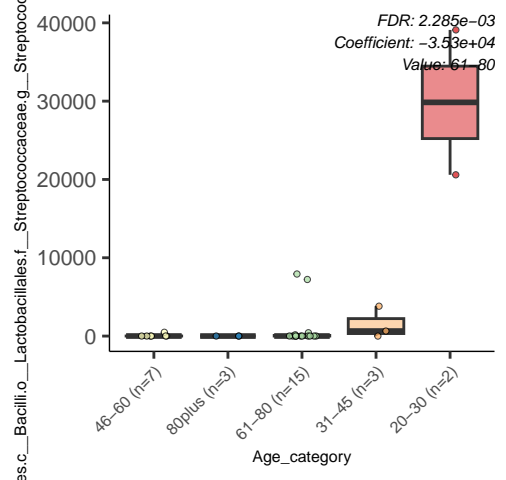


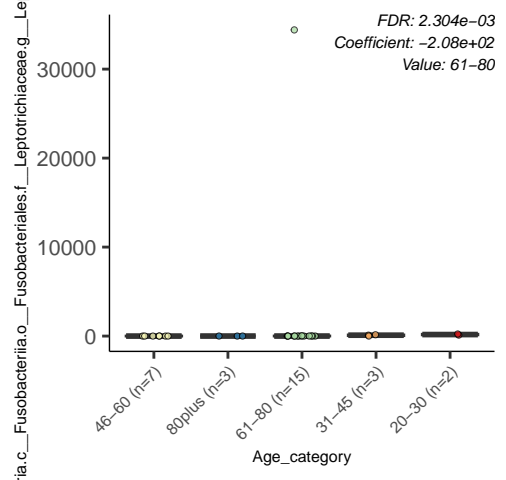


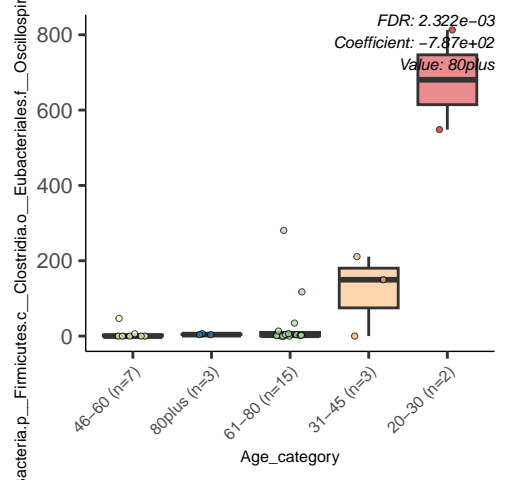


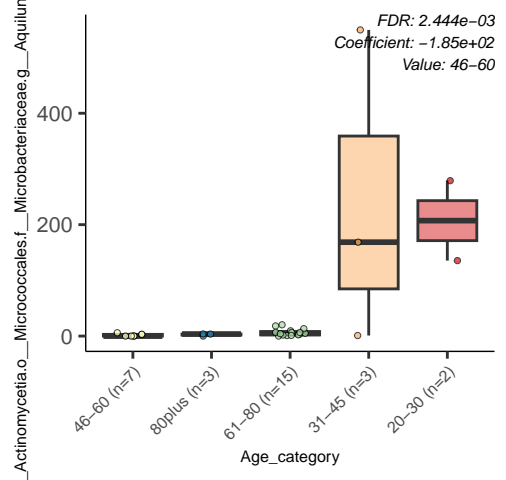


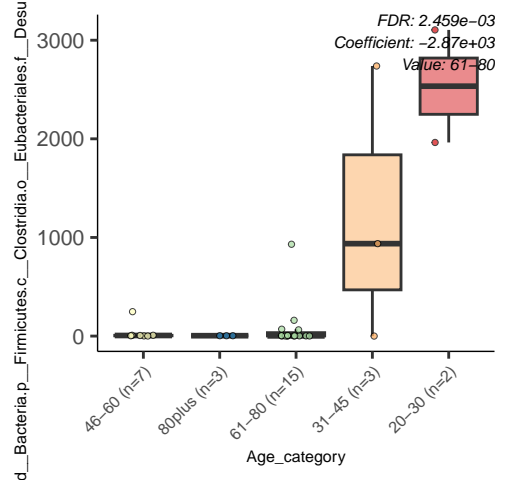


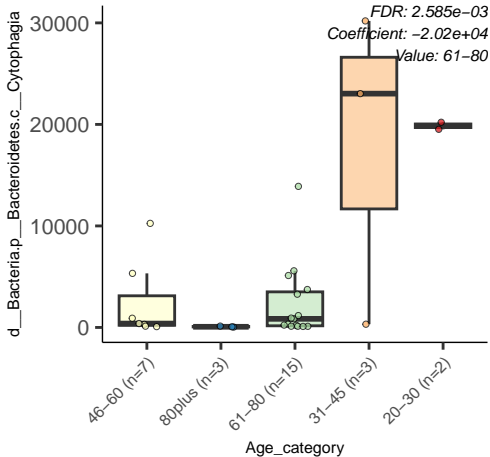


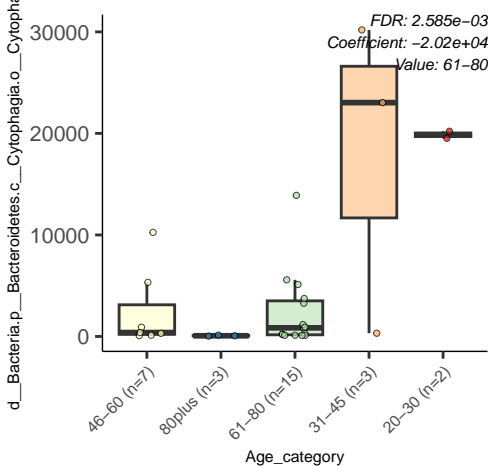




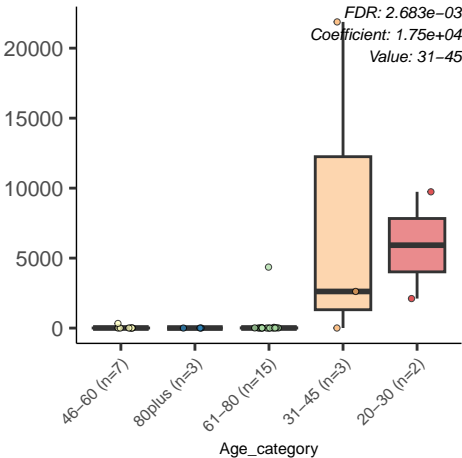


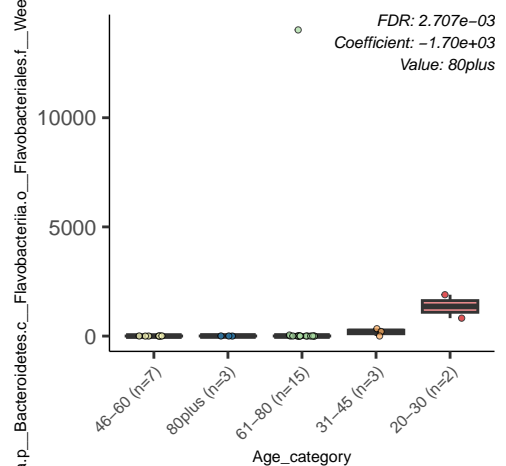




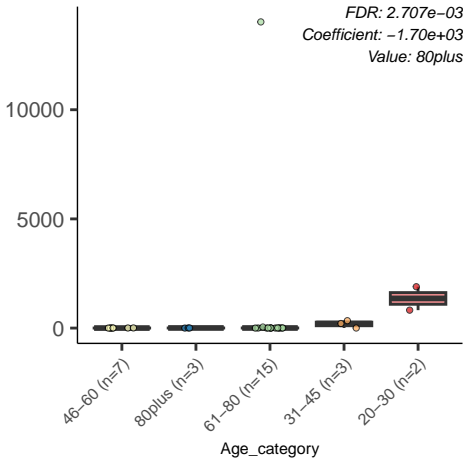


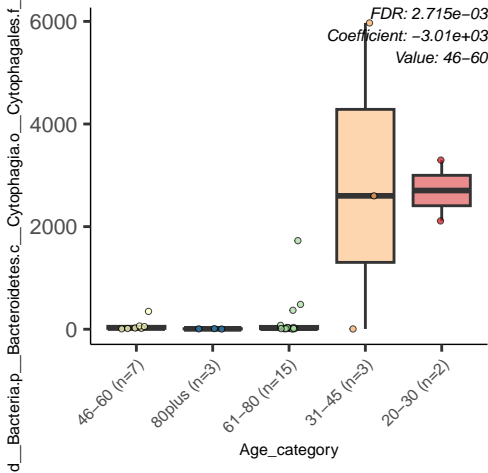
Actinobacteria.c_Actinomyces.o_Pseudonocardiales.f_Pseudonocardia.g_Pseudonocardia.s_Pseudonocardia



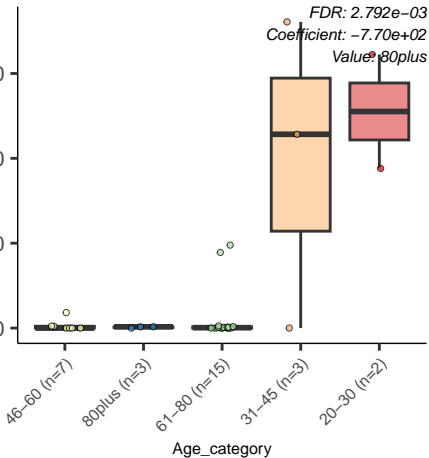


eroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Weeksellaceae,

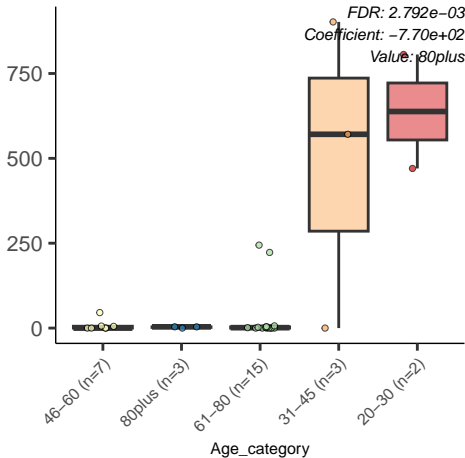




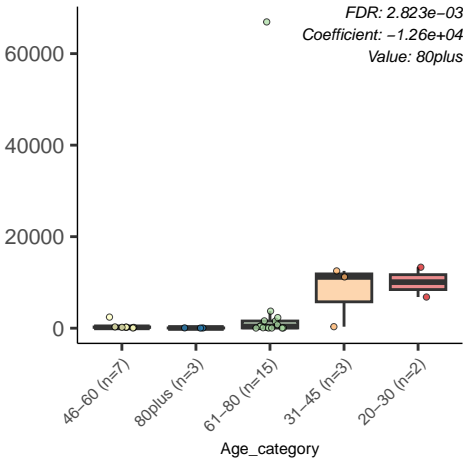
acteria.p__Bacteroidetes.c__Cytophagia.o__Cytophagales.f__Spiros



cteroideetes.c__Cytophagia.o__Cytophagales.f__Spirosomaceae.g

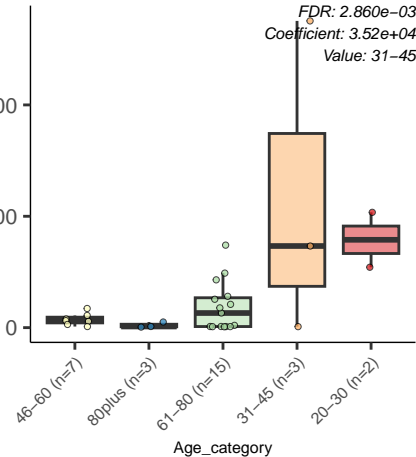


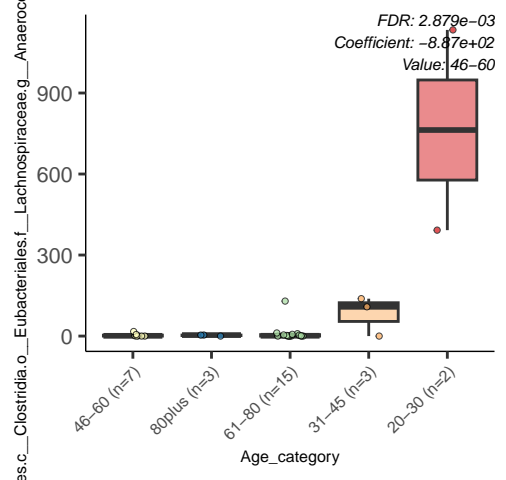
Bacteria.p__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.

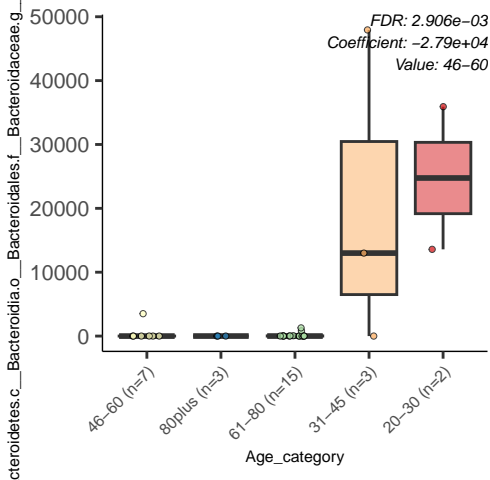


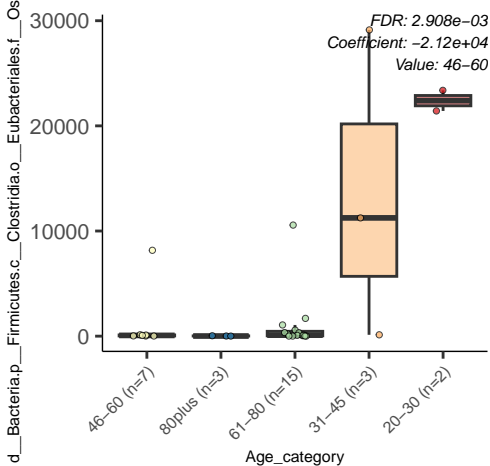
d_Bacteria.p_Cyanobacteria

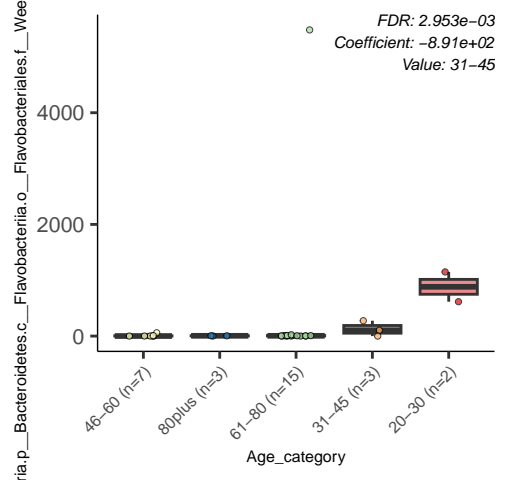
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Coefficient: 3.52e+04
Value: 31-45

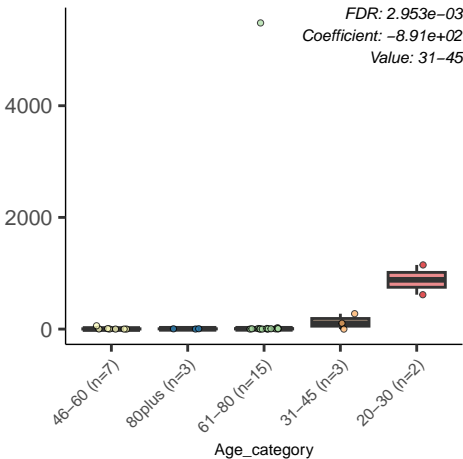


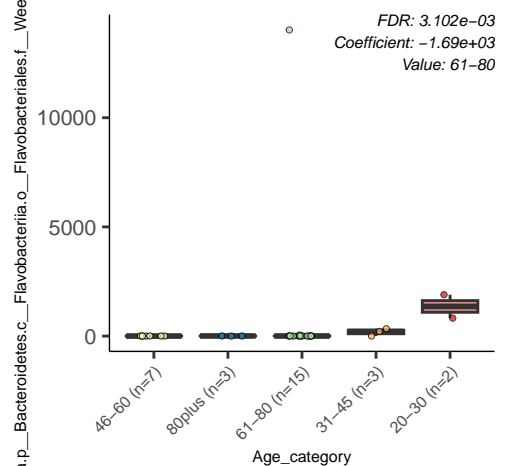




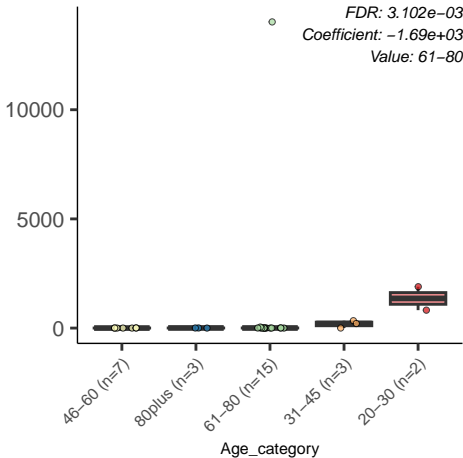


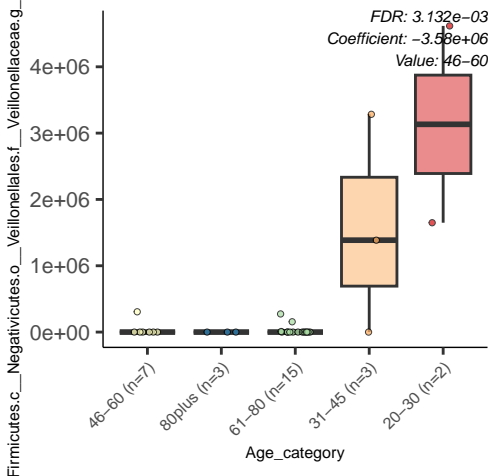


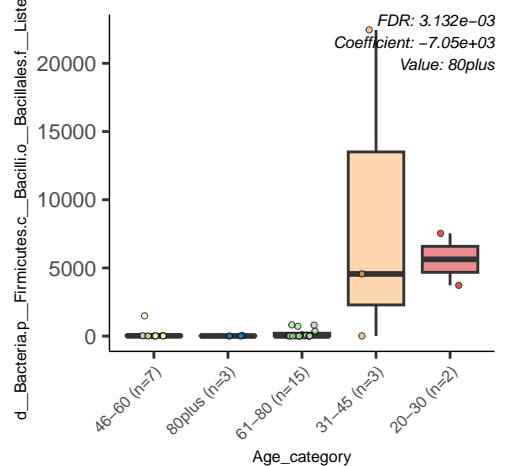




eroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Weeksellaceae,







cut.es.c__Bacilli.o__Lactobacillales.f__Streptococcaceae.g__Strepto

15000
10000
5000
0

46-60 (n=7)

80plus (n=3)

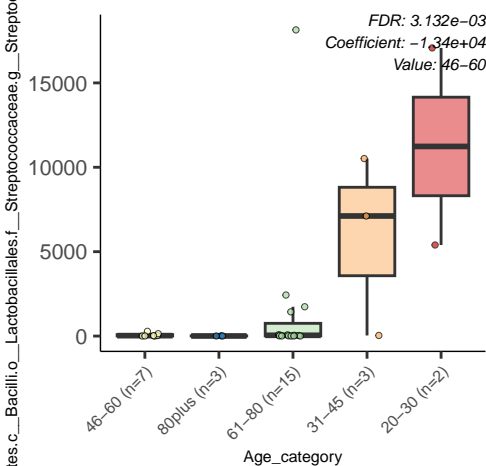
61-80 (n=15)

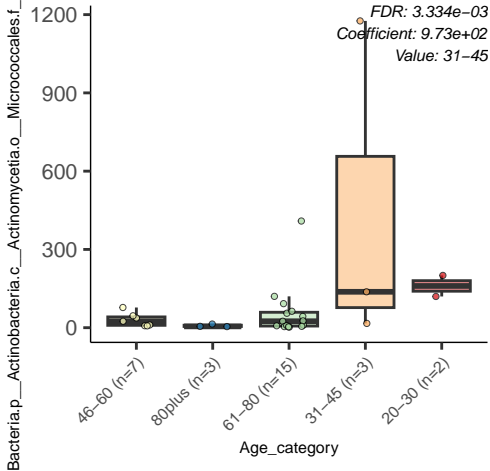
31-45 (n=3)

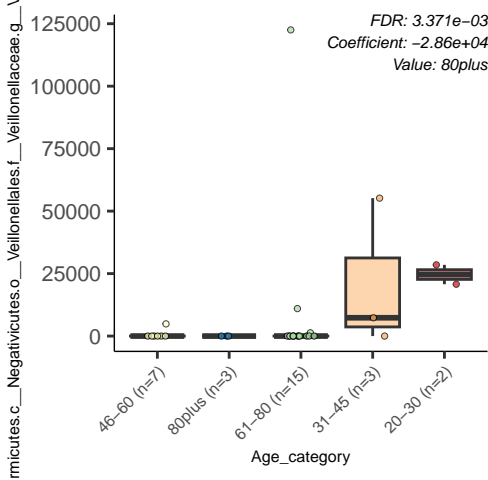
20-30 (n=2)

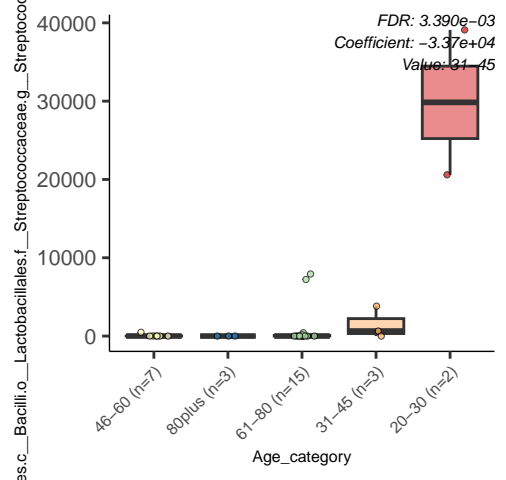
Age_category

FDR: 3.132e-03
Coefficient: -1.34e+04
Value: 46-60

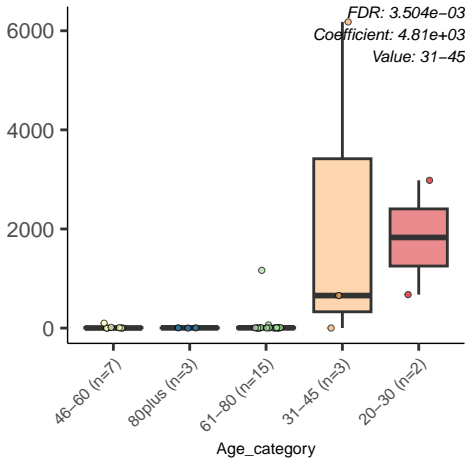


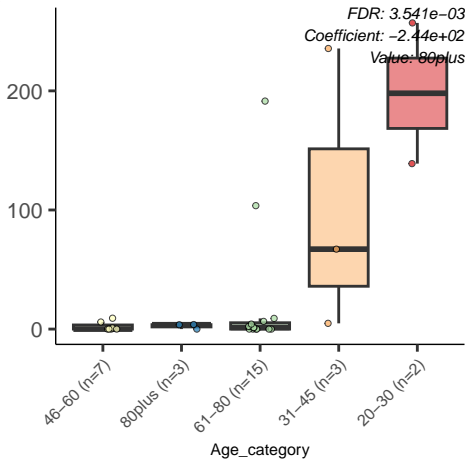


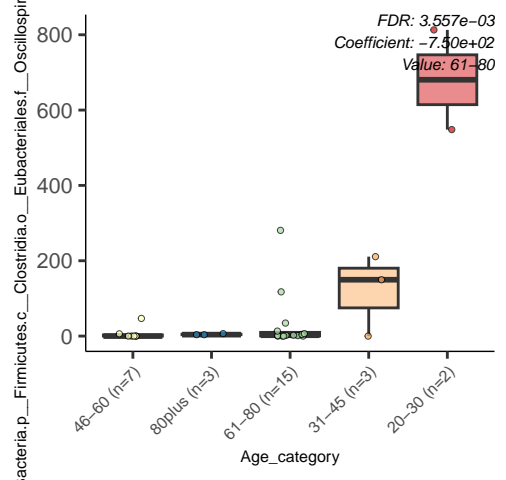


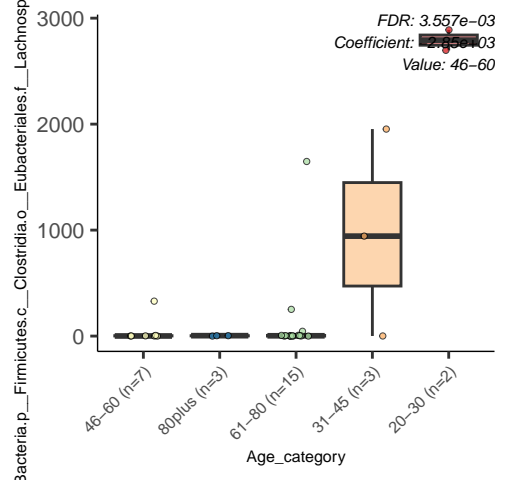


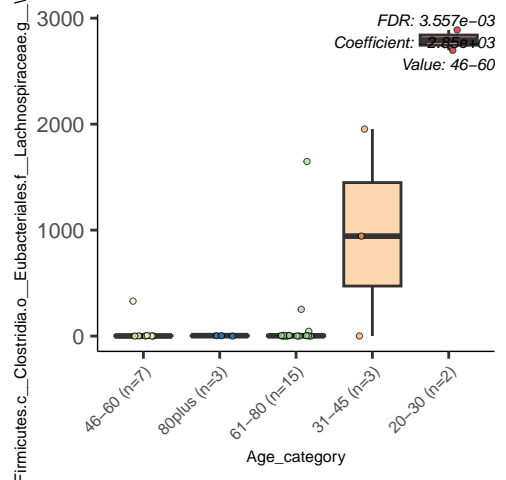
cteria.c_Actinomycetia.o_Actinomycetales.f_Actinomycetaceae.

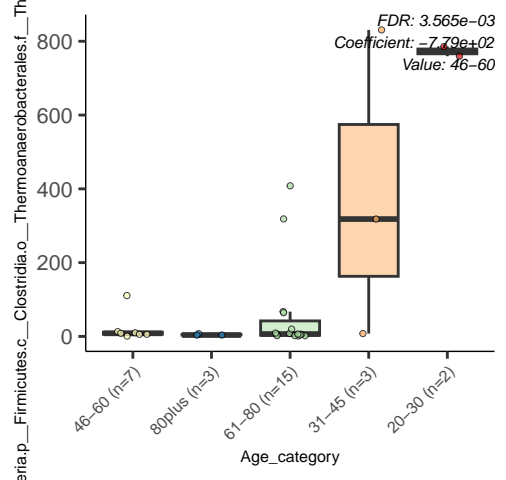


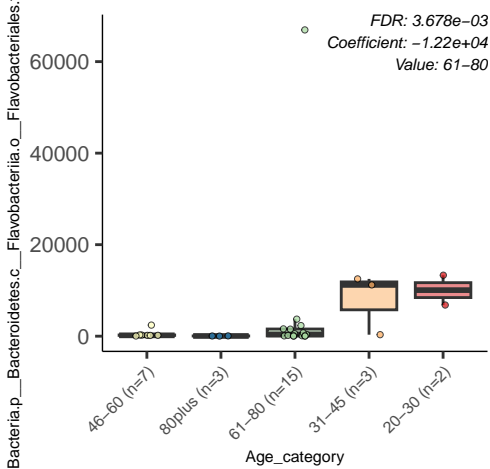


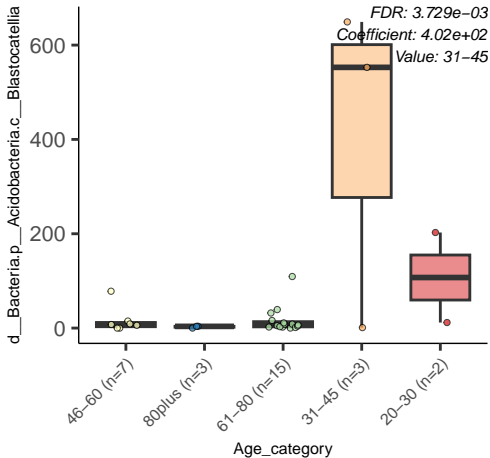


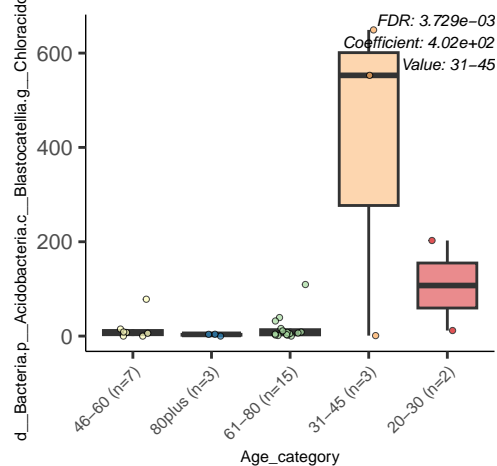


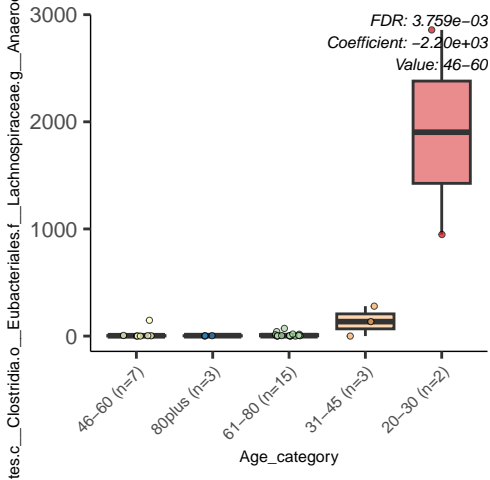


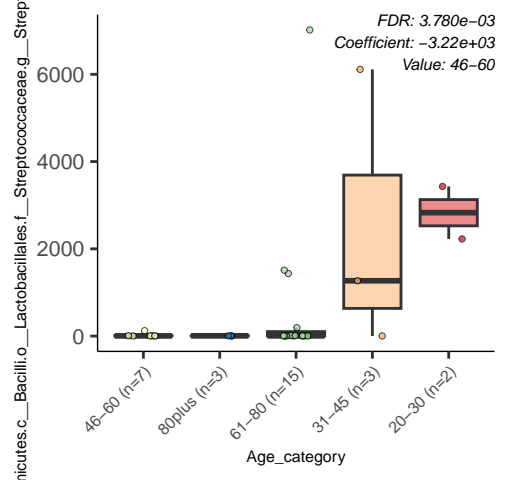


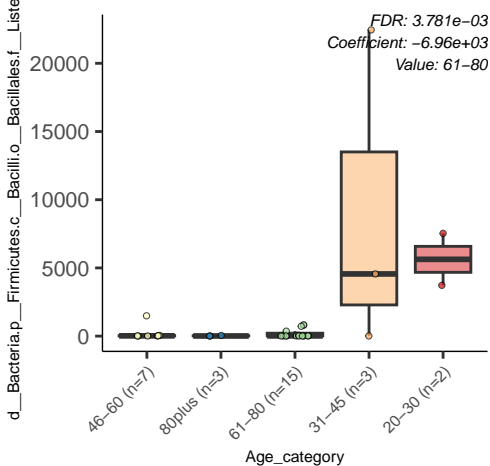


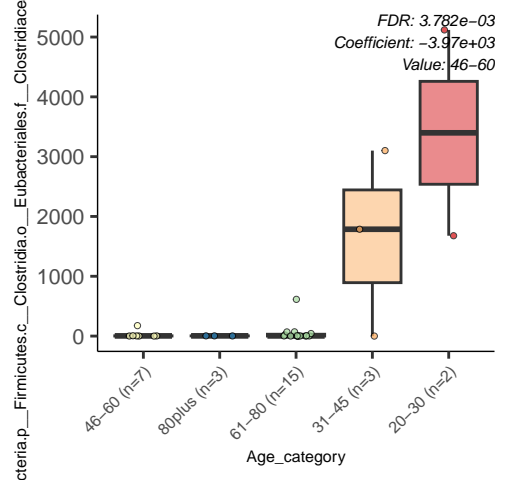




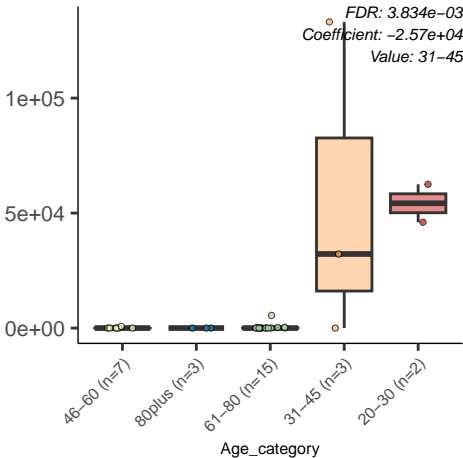


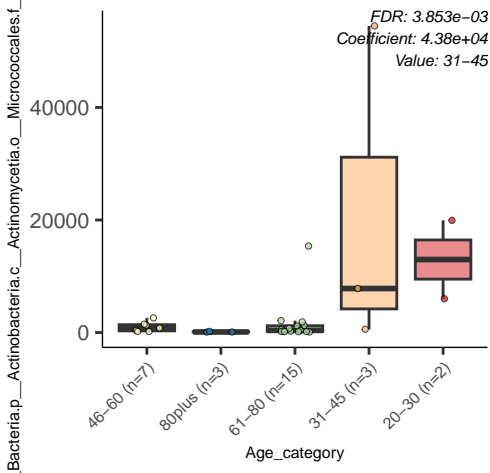




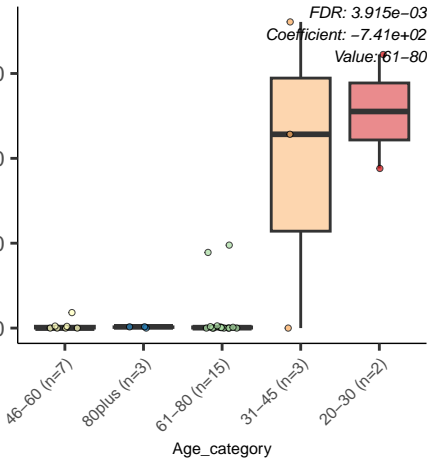


roidetes.c__Bacteroidia.o__Bacteroidales.f__Bacteroidaceae.g__Ph

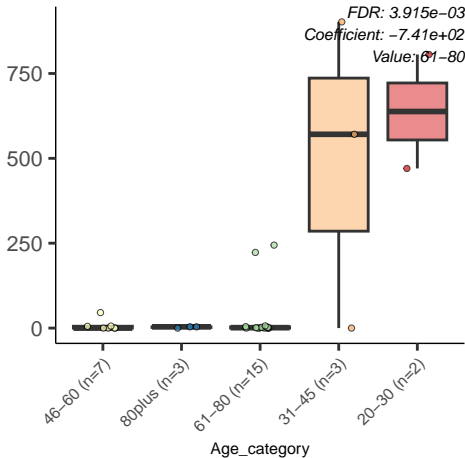


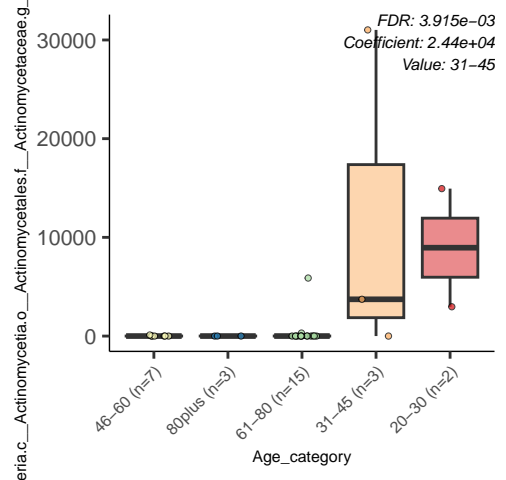


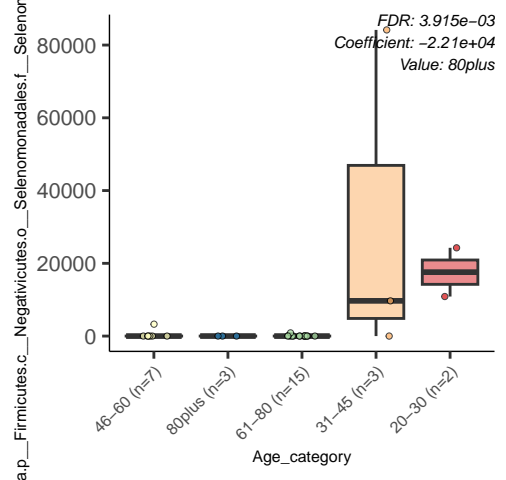
cteria.p__Bacteroidetes.c__Cytophagia.o__Cytophagales.f__Spiros

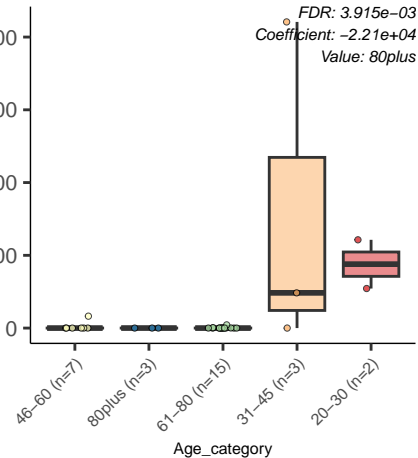


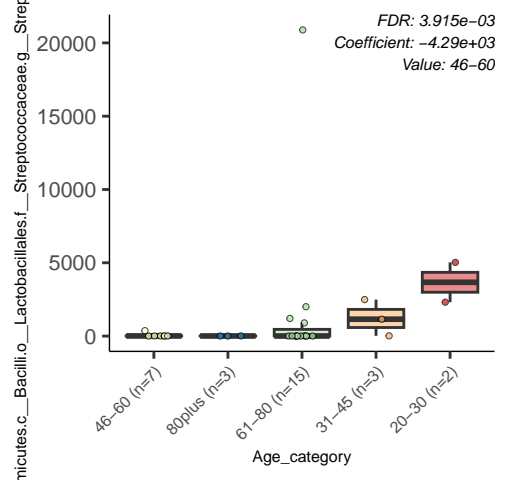
cteroidetes.c__Cytophagia.o__Cytophagales.f__Spirosomaceae.g

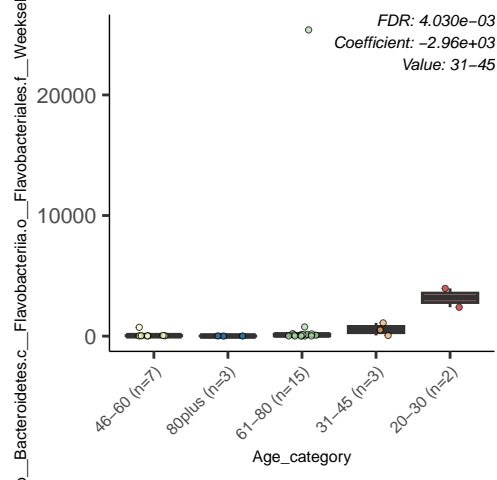


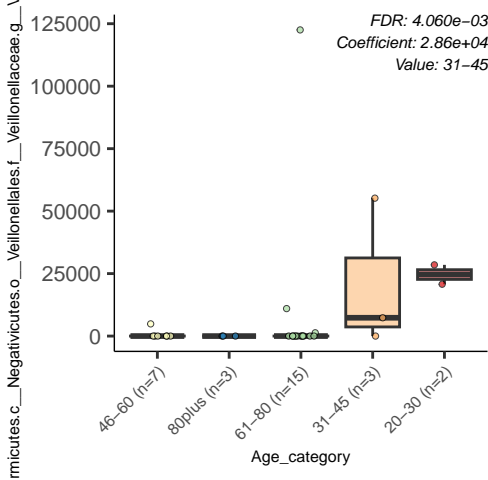


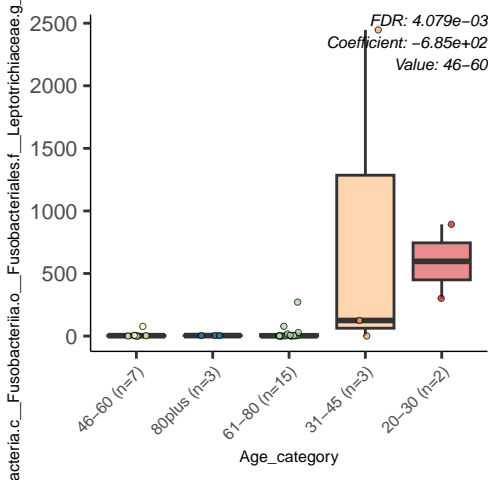


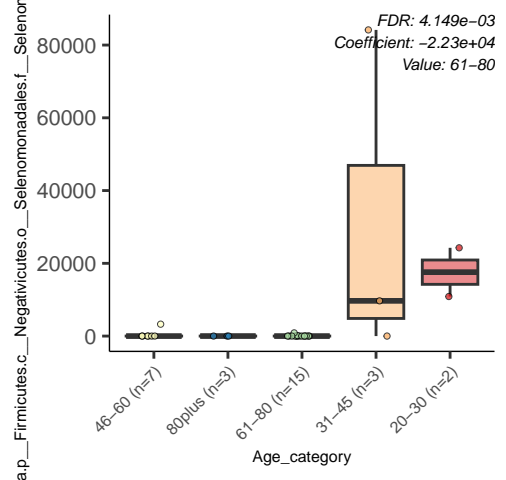




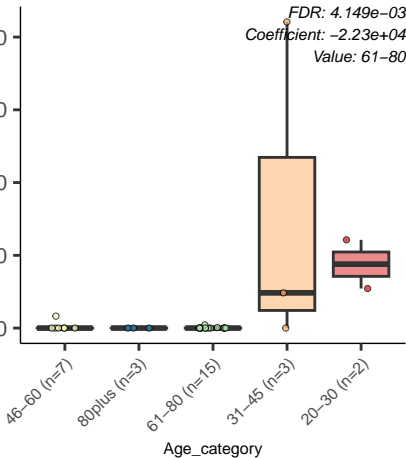


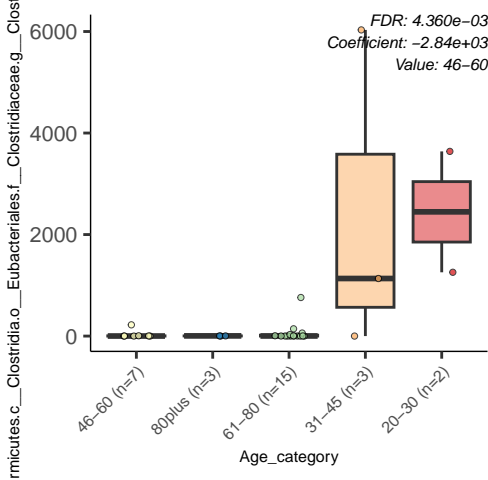


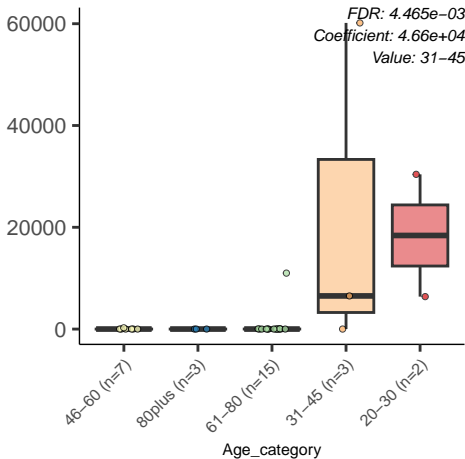




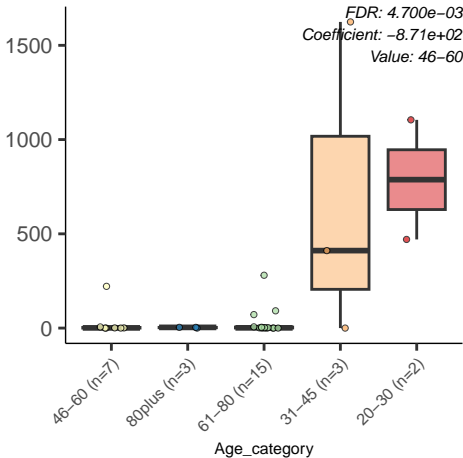
tes.c__Negativicutes.o__Selenomonadales.f__Selenomonadaceae.g__

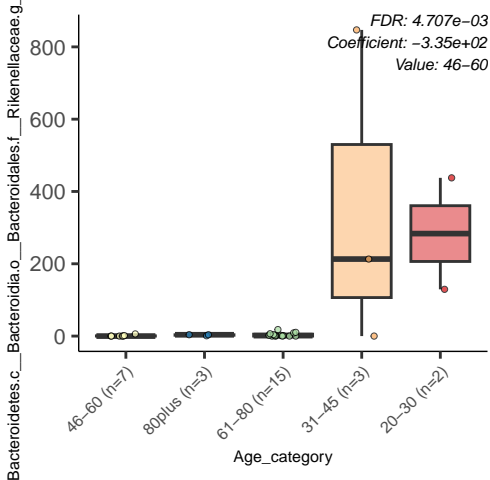


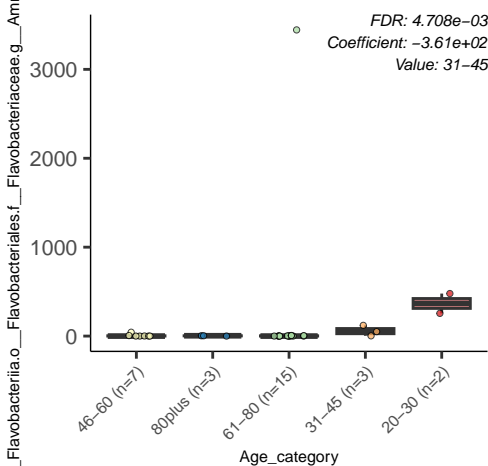


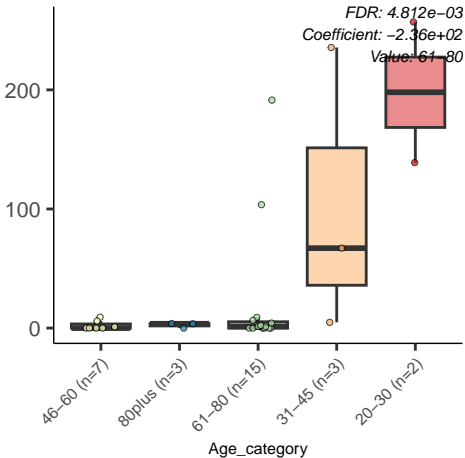


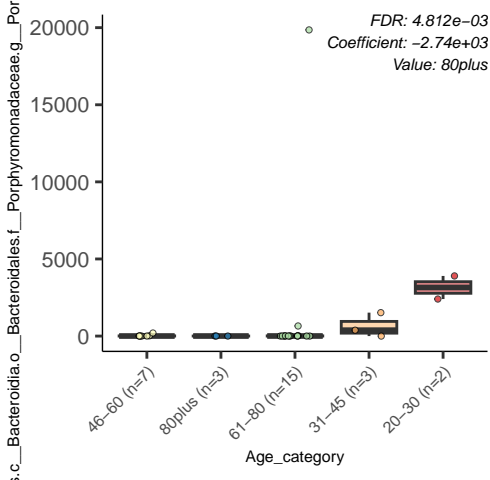
Firmicutes.c__Negativicutes.o__Acidaminococcales.f__Acidaminococcus

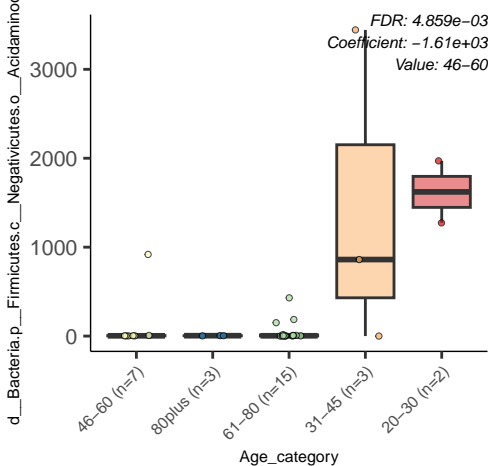


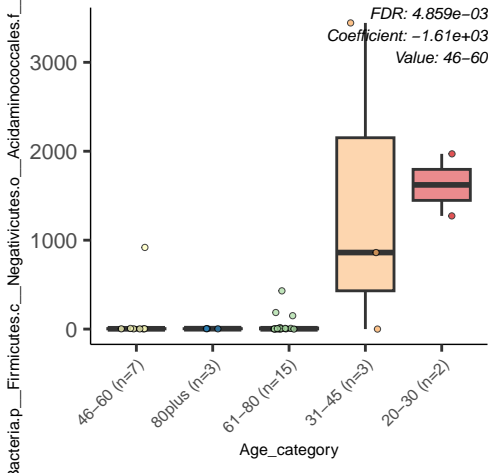


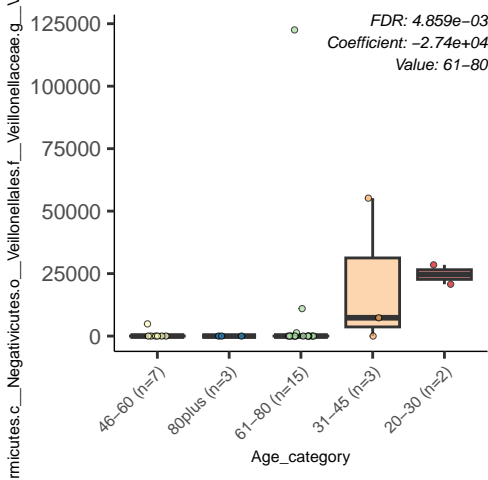


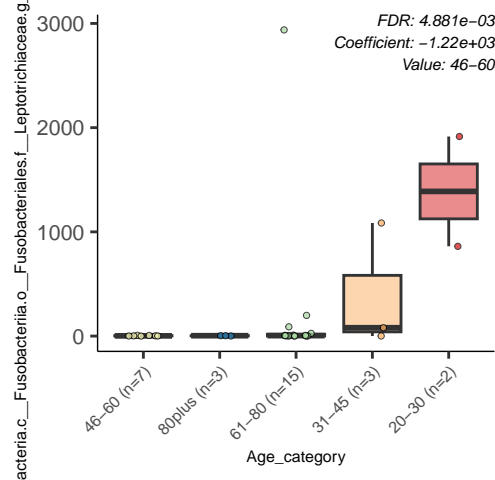


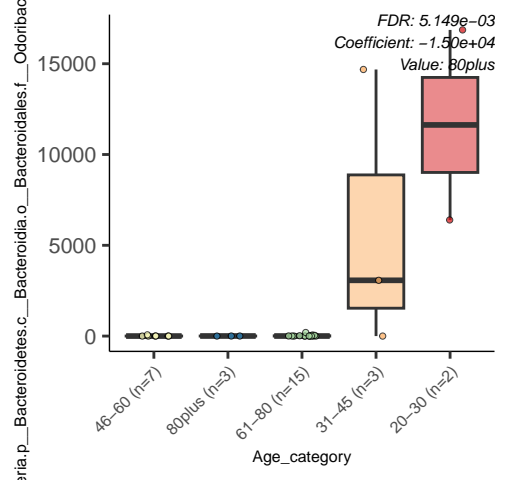


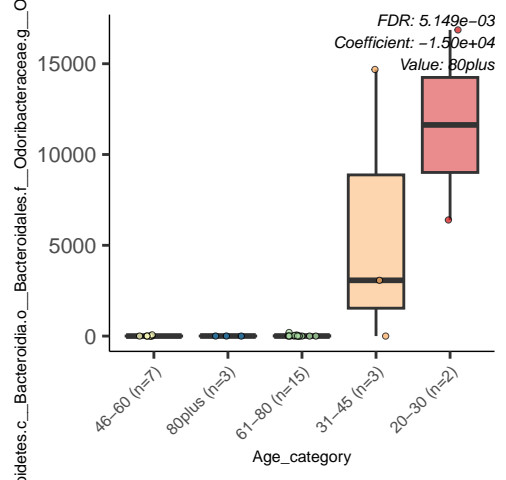


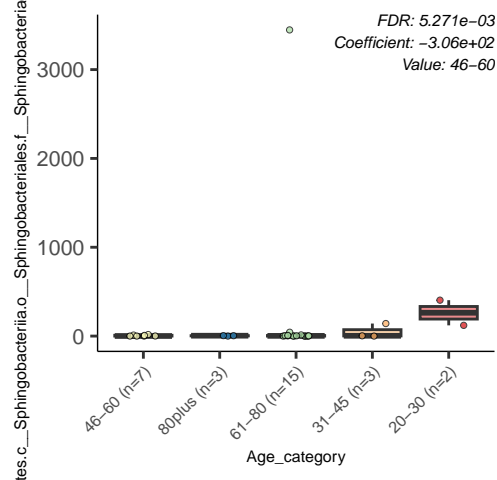


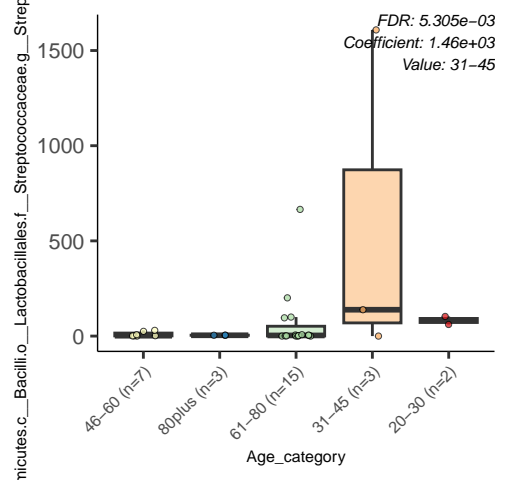




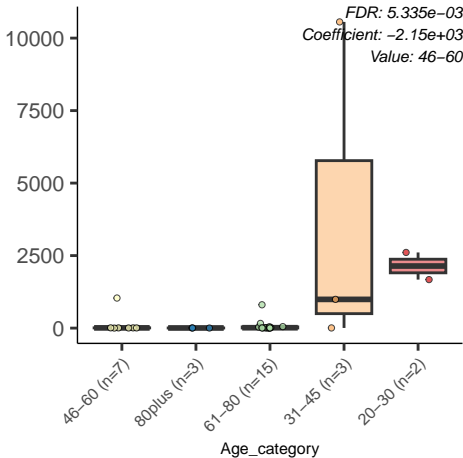


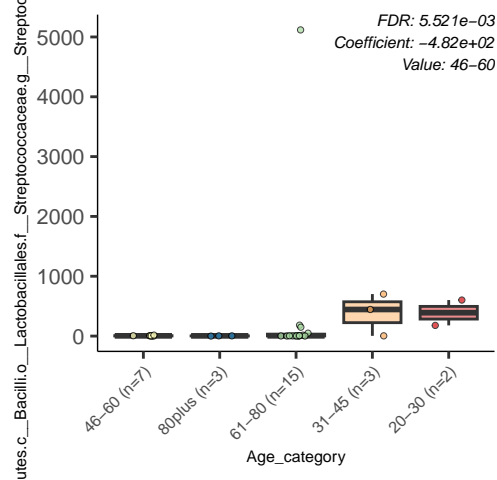


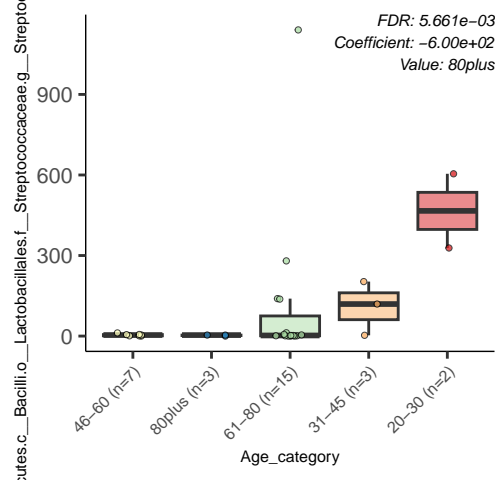


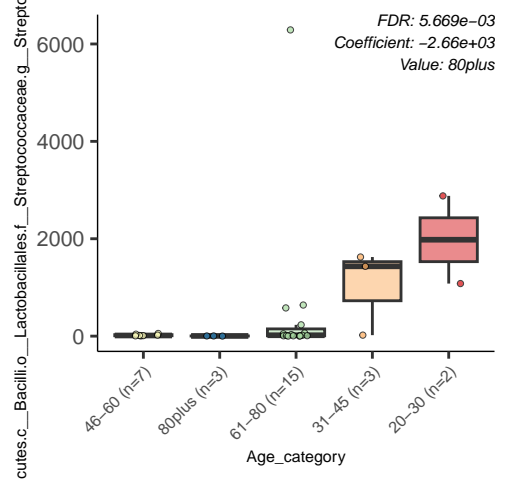


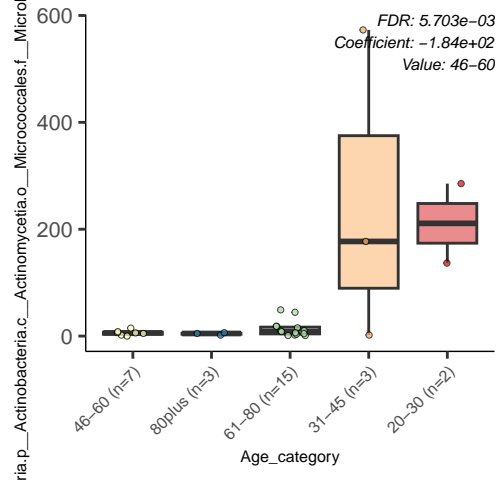
acteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Oscillospiraceae

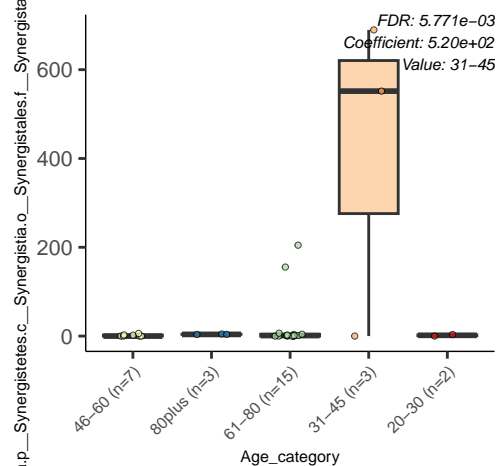


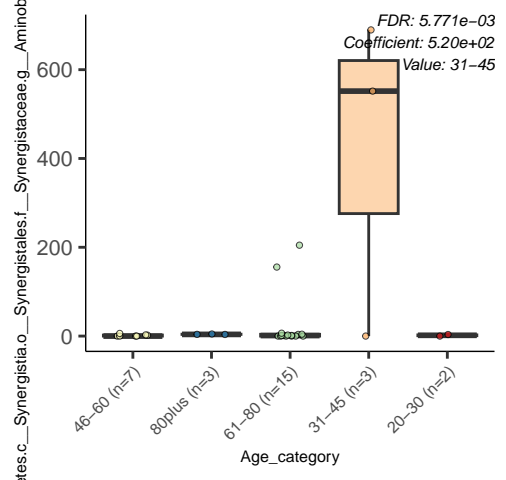


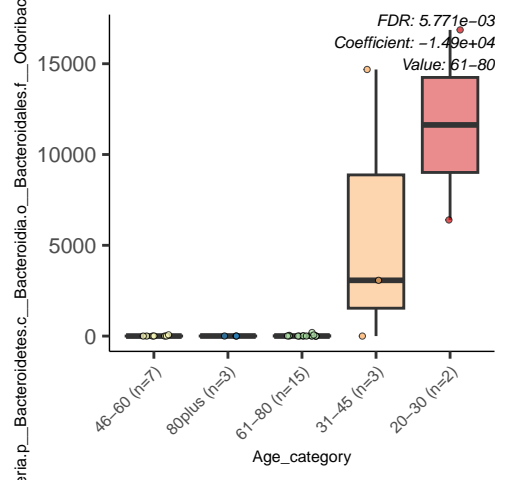


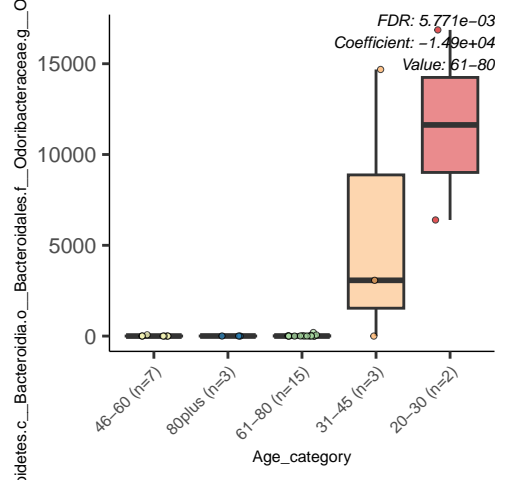


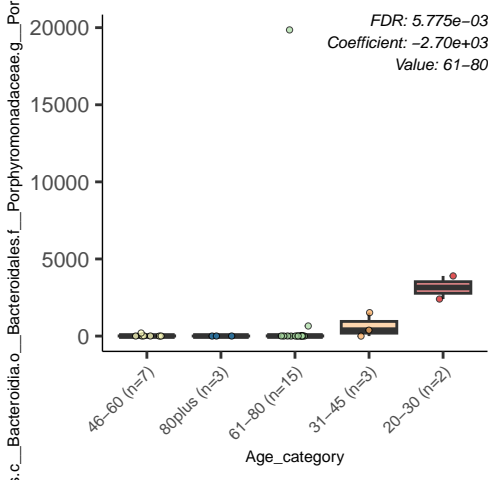




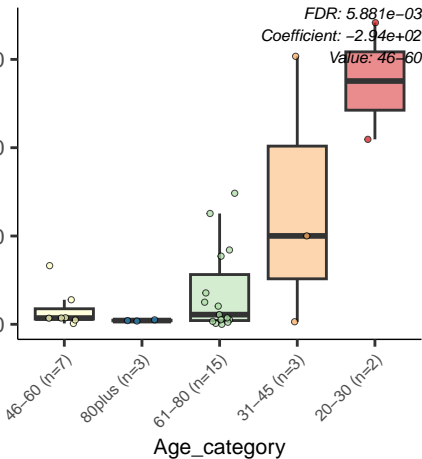




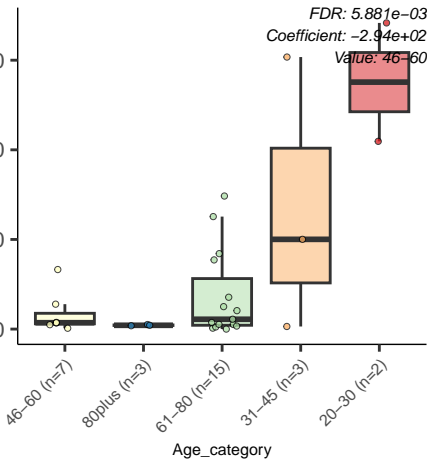


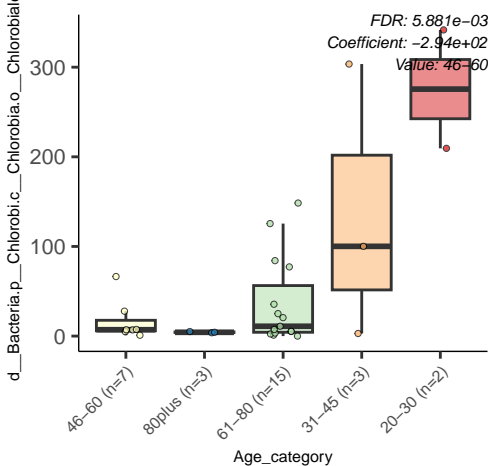


d__Bacteria.p__Chlorobi

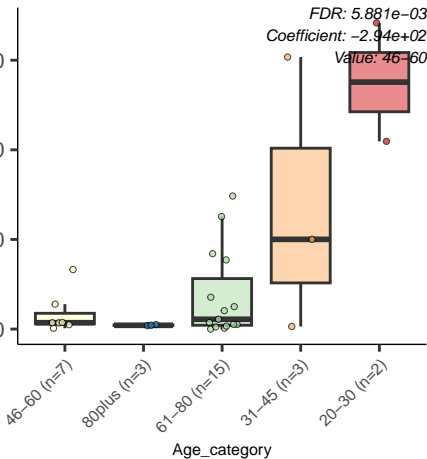


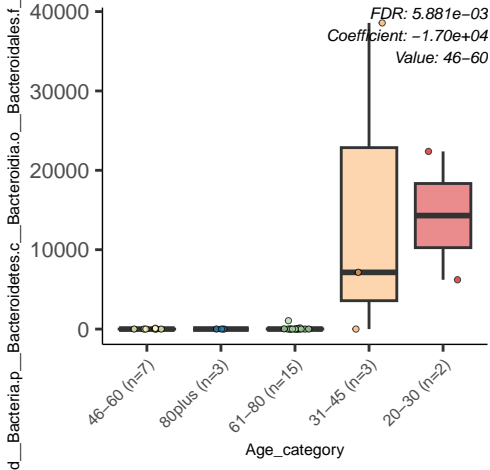
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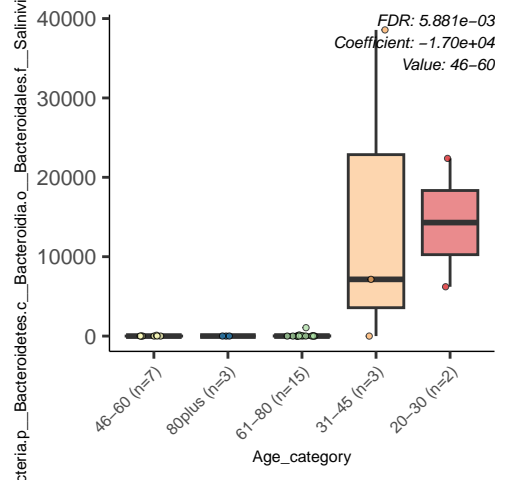


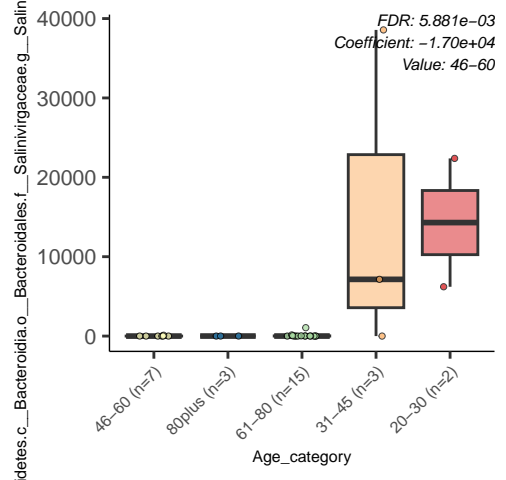


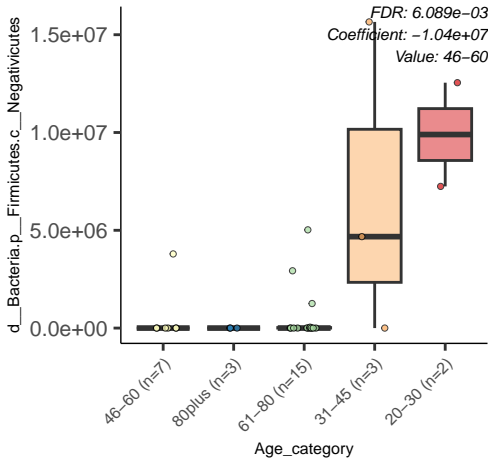
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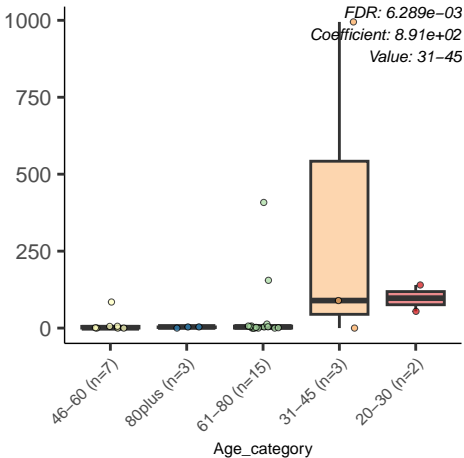




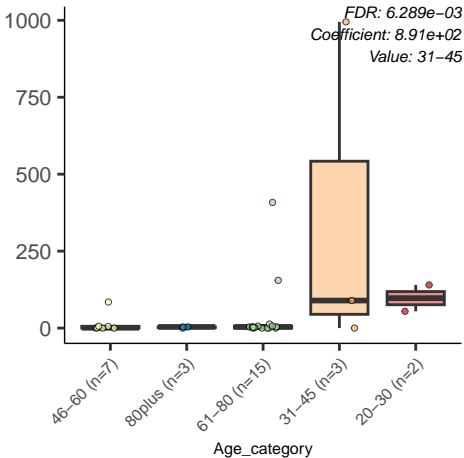


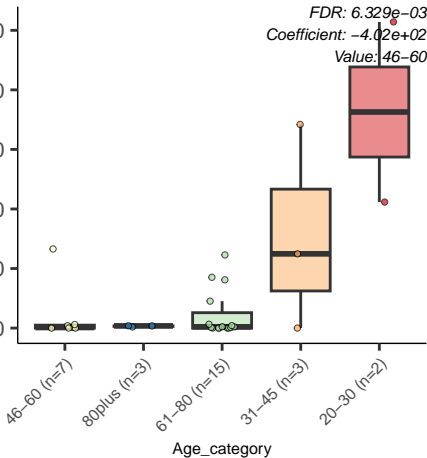


a.p_Actinobacteria.c_Coriobacteriia.o_Eggerthellales.f_Eggerth

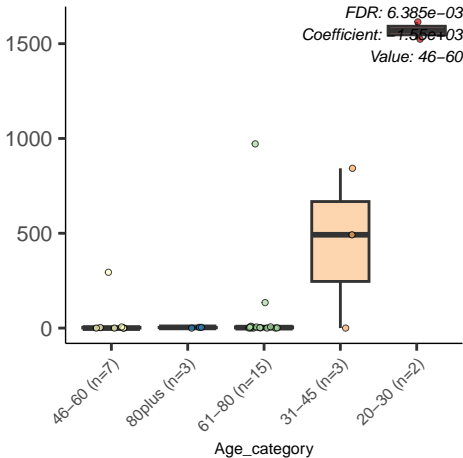


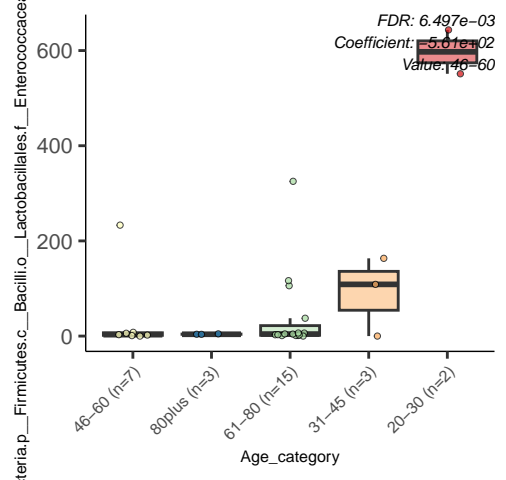
cteria.c__Coriobacteriia.o__Eggerthellales.f__Eggerthellaceae.g__F

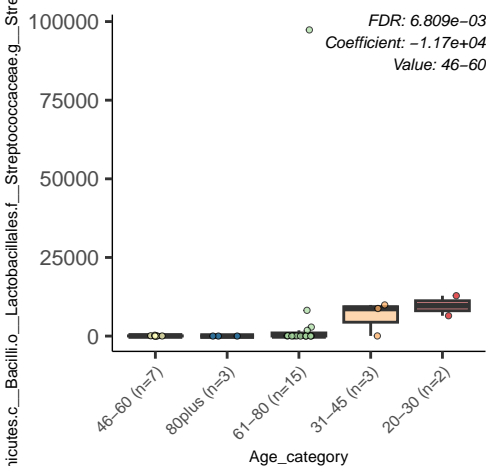


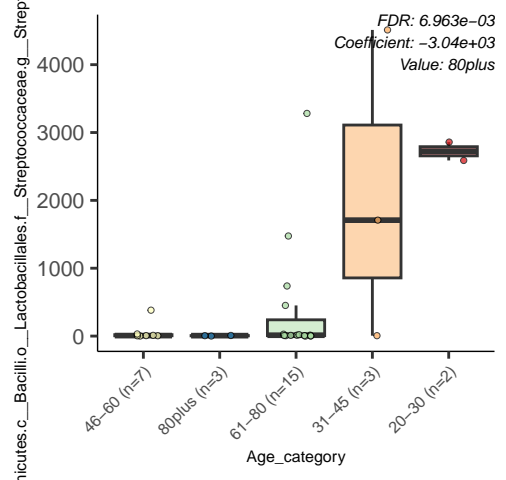


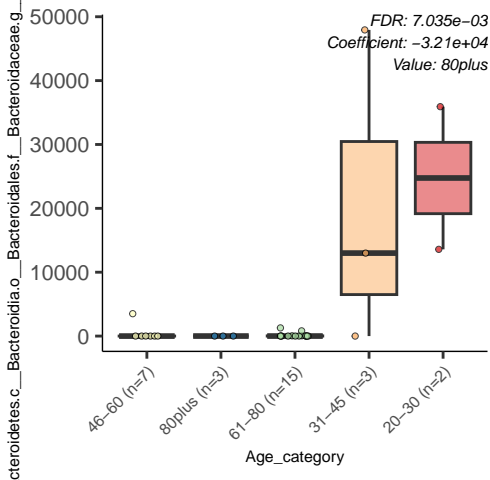
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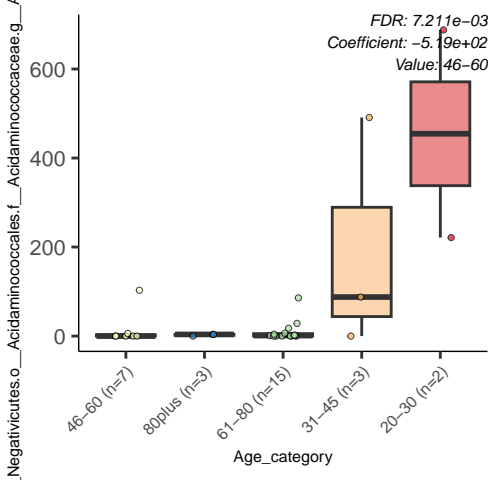




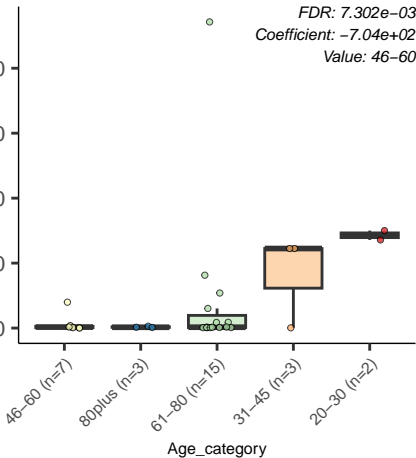


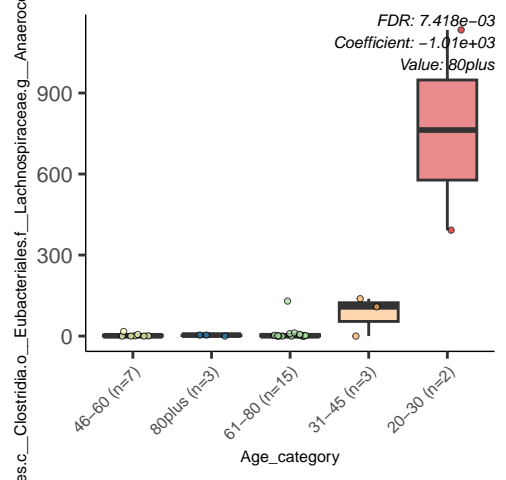


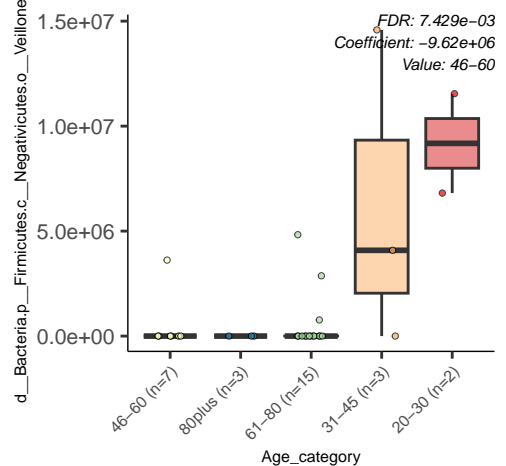


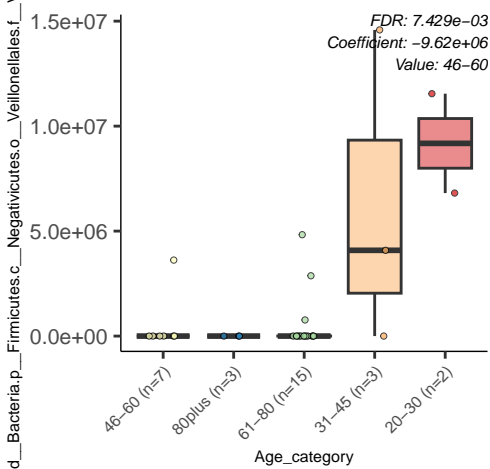


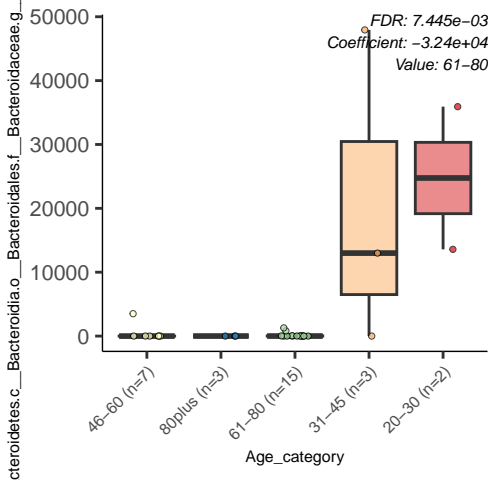
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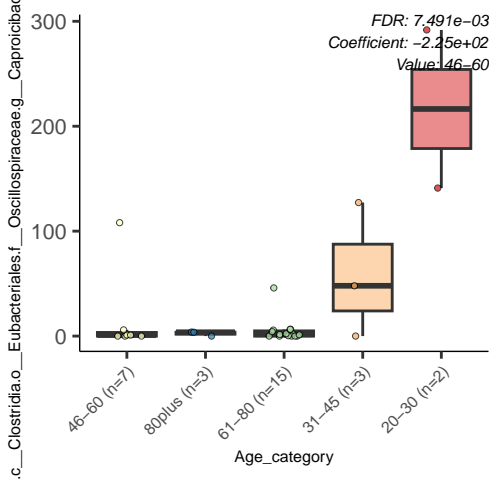


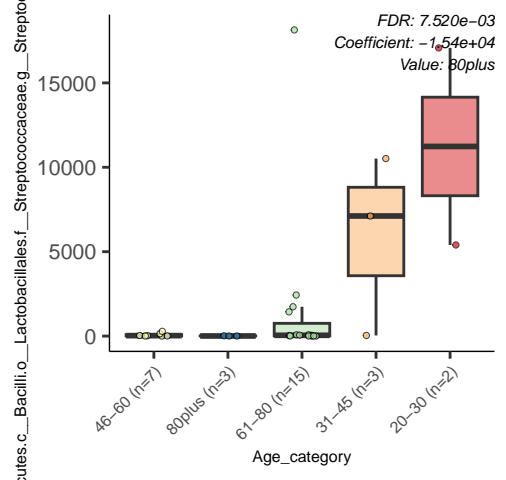


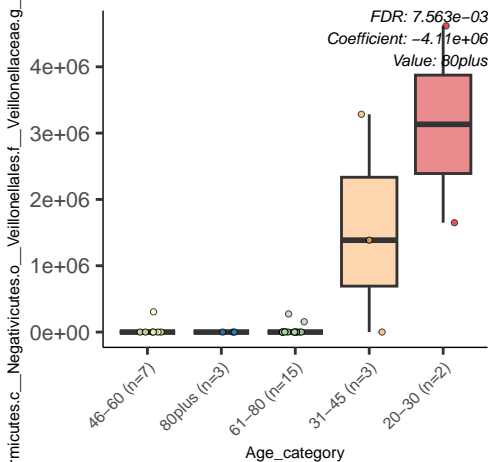


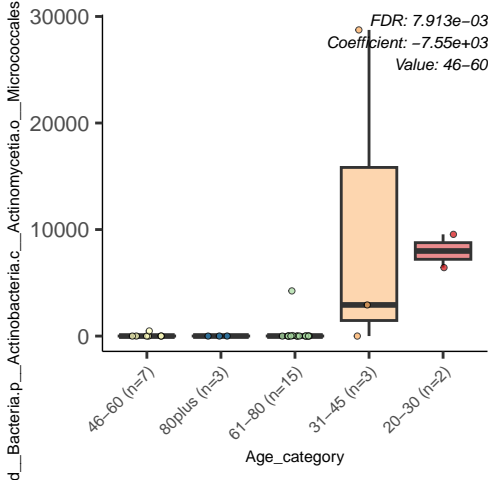


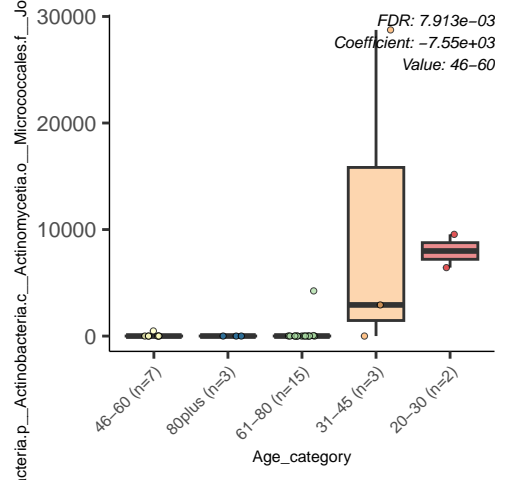


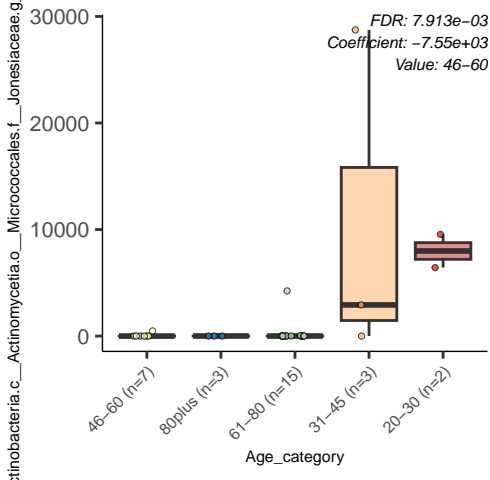


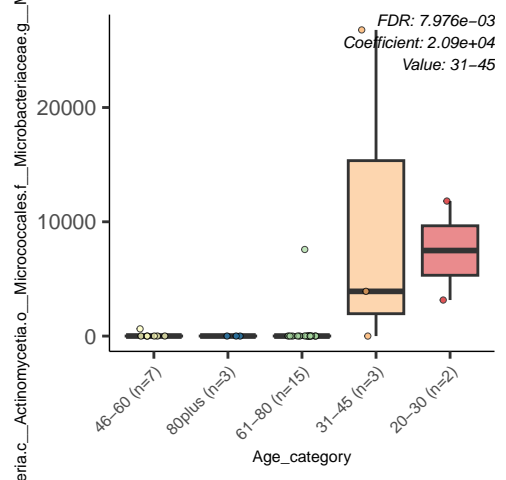




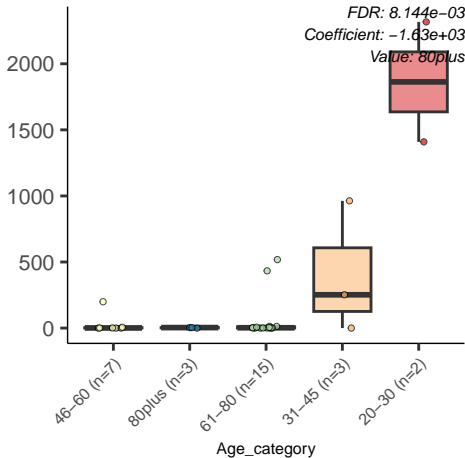




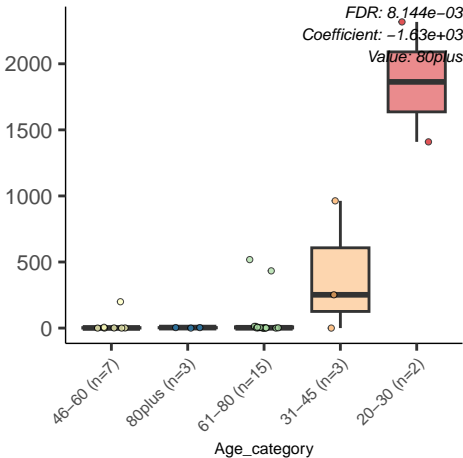




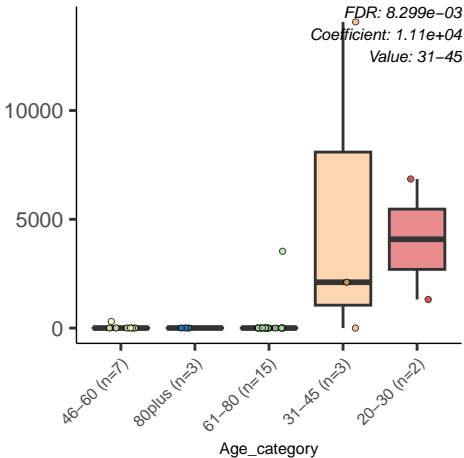
Bacteria.p_Firmicutes.c_Clostridia.o_Eubacteriales.f_Lachnosp

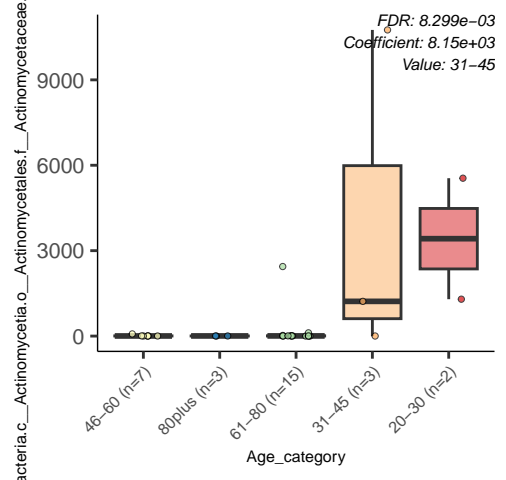


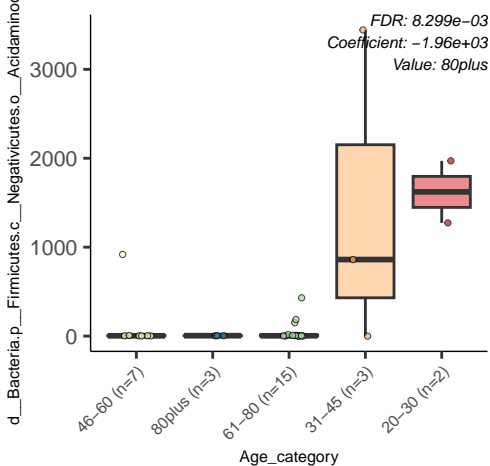
p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__

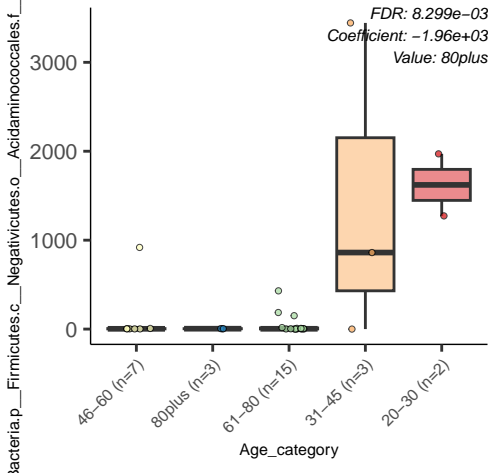


Actinomycetia.o__Pseudonocardiales.f__Pseudonocardaceae.g

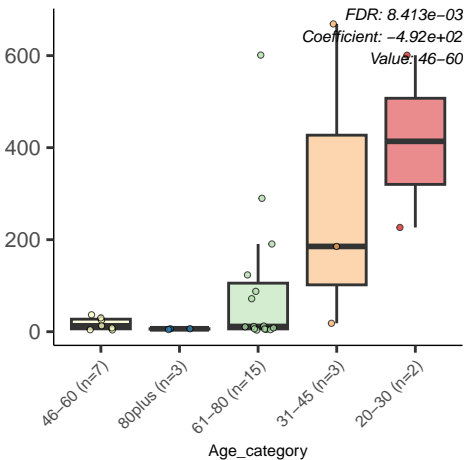




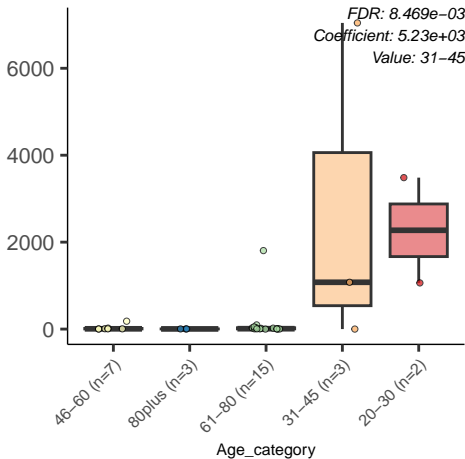


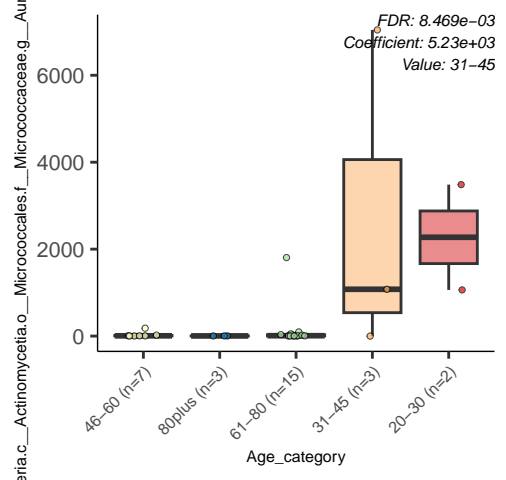


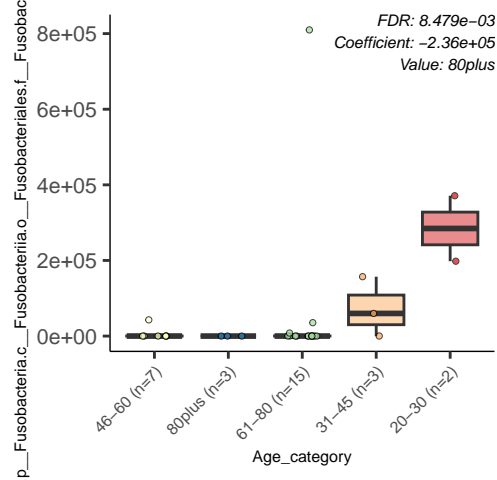
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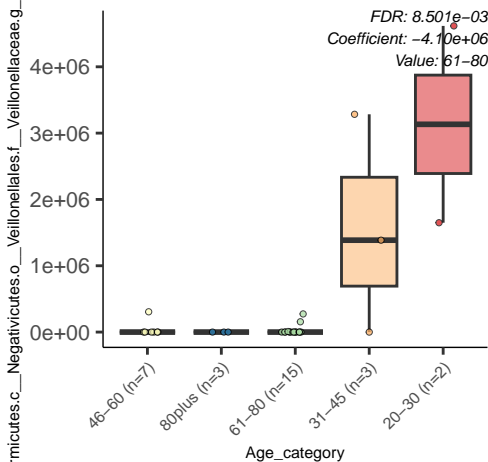


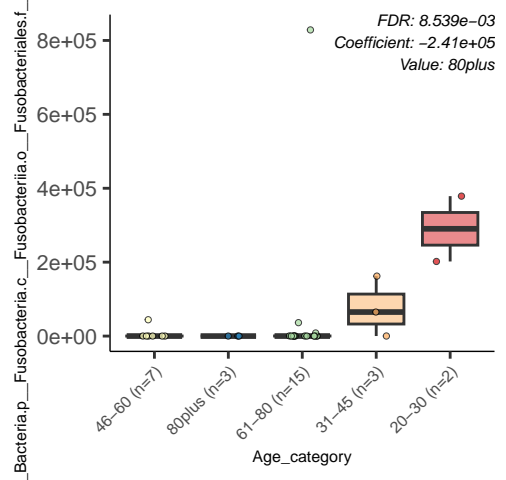
a.p__Actinobacteria.c__Actinomycetia.o__Micrococcales.f__Microc

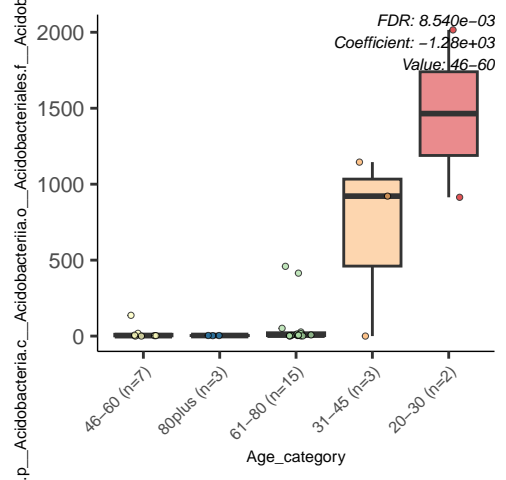


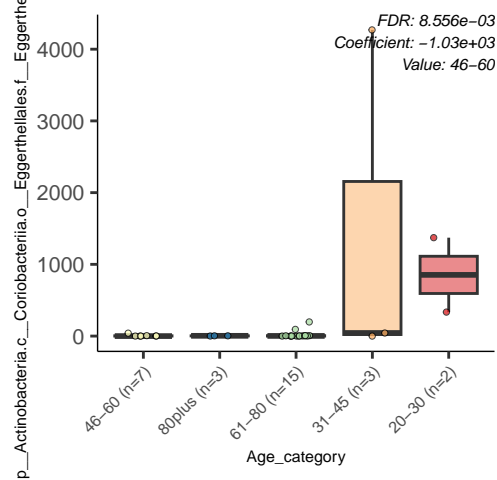


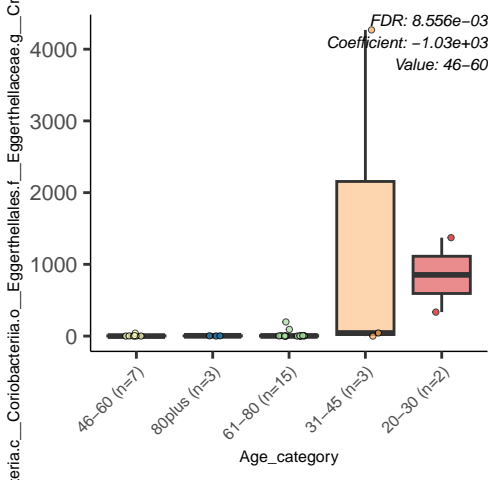


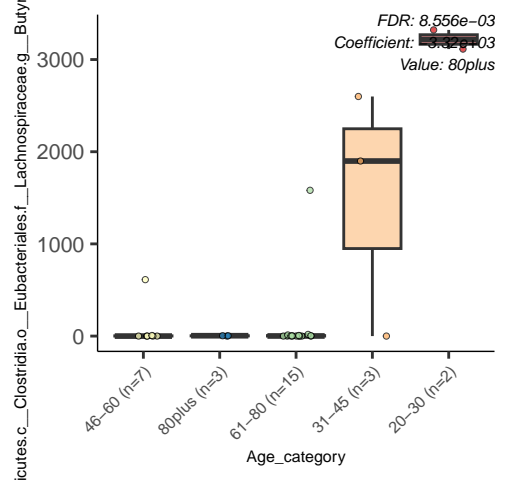




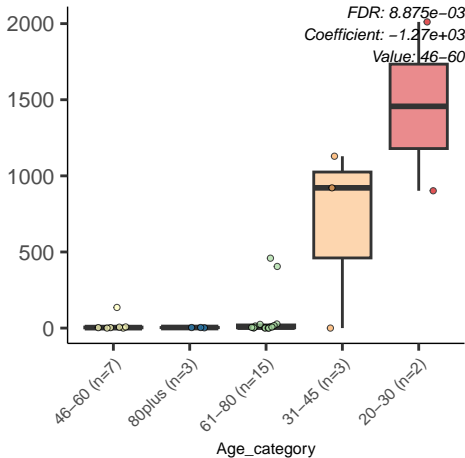


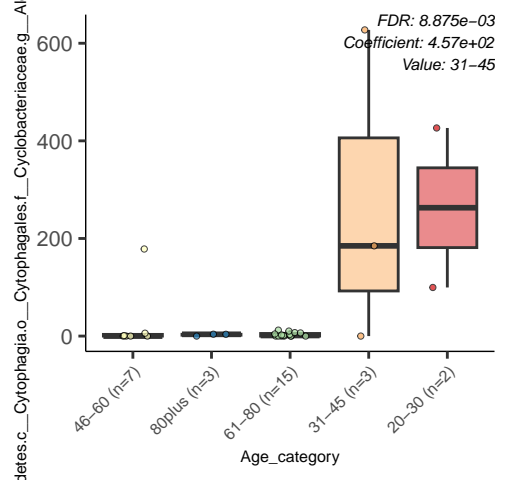


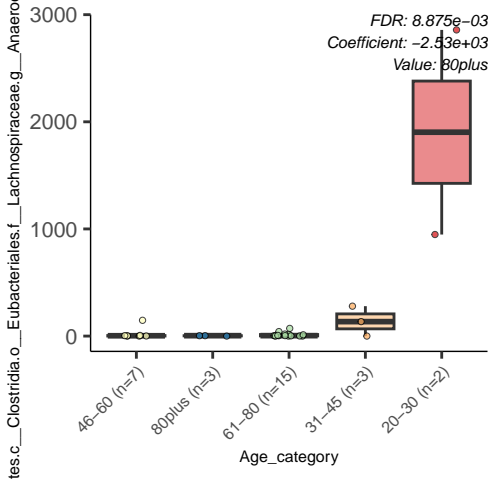


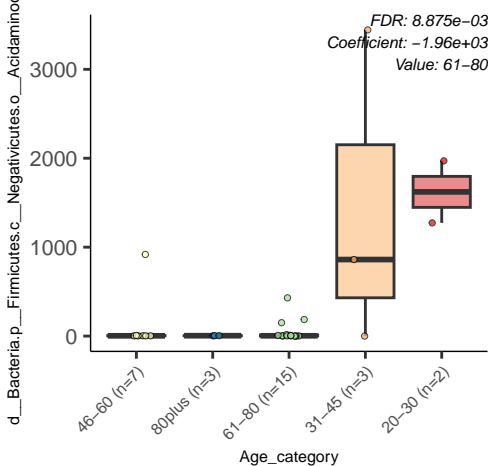


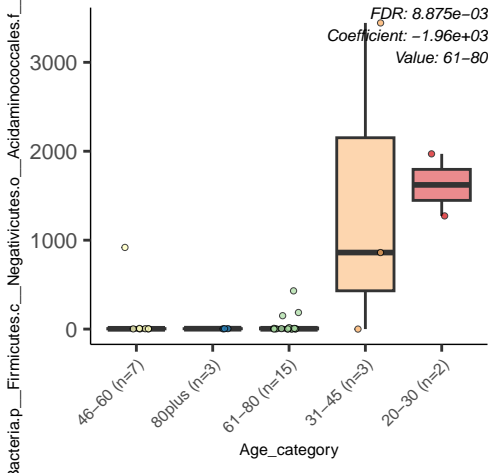
tertia.c__Acidobacteriia.o__Acidobacteriales.f__Acidobacteriaceae.g

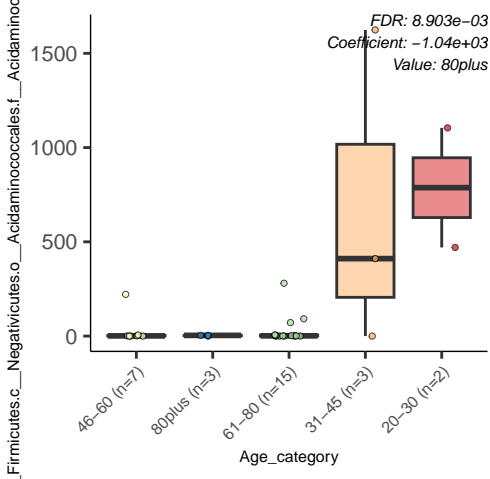


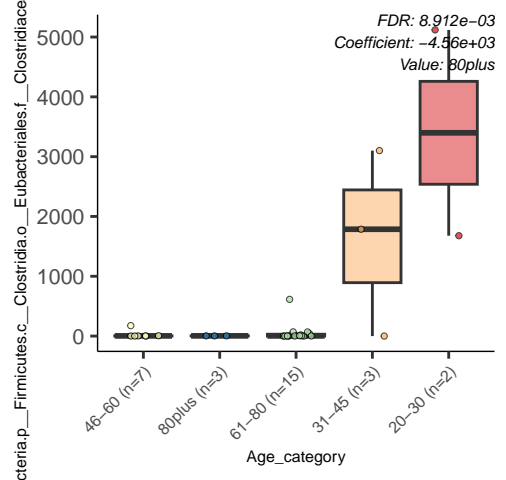


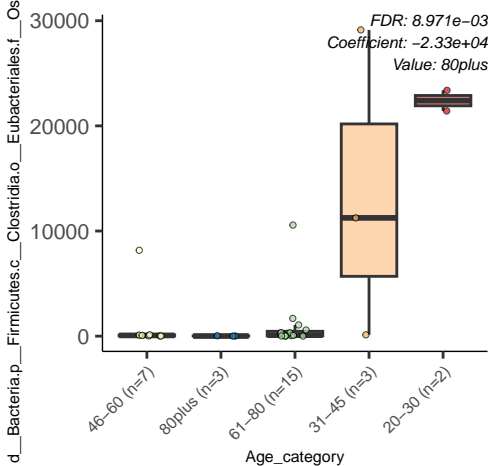


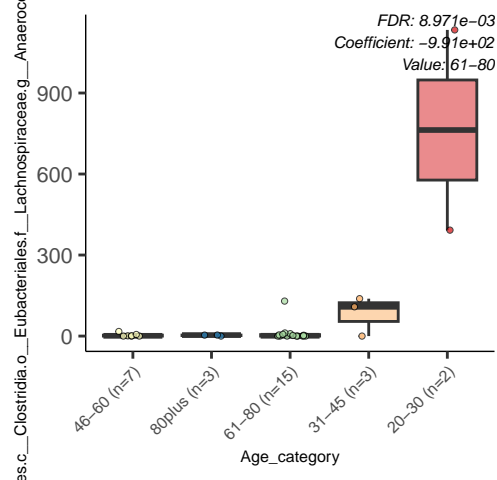


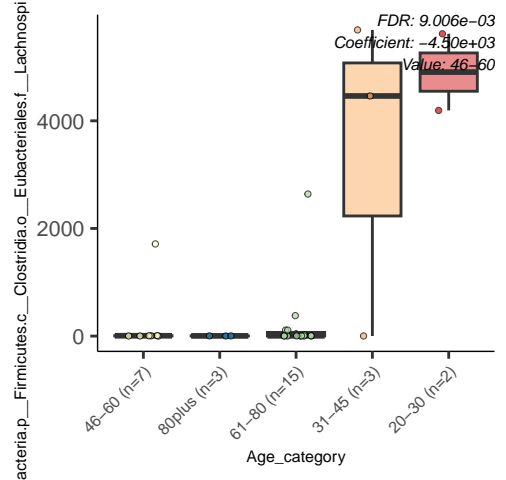


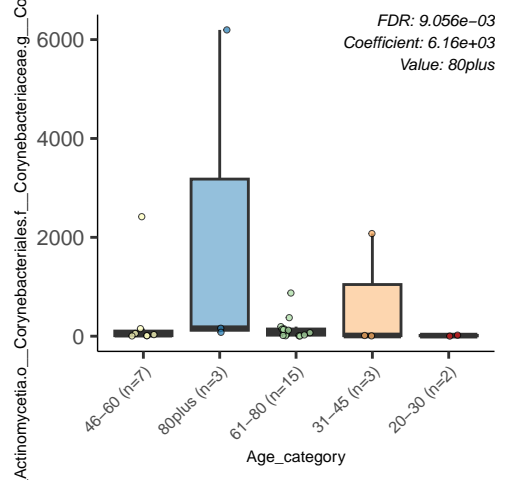


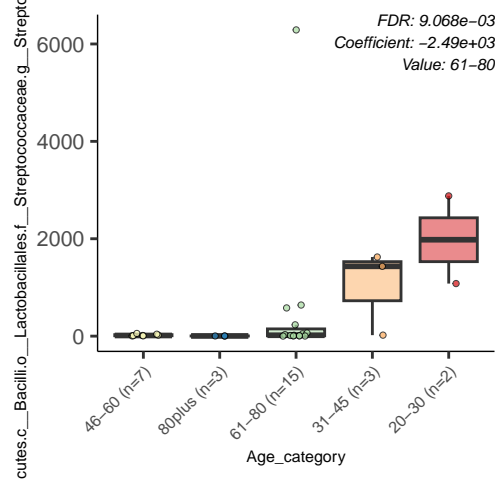


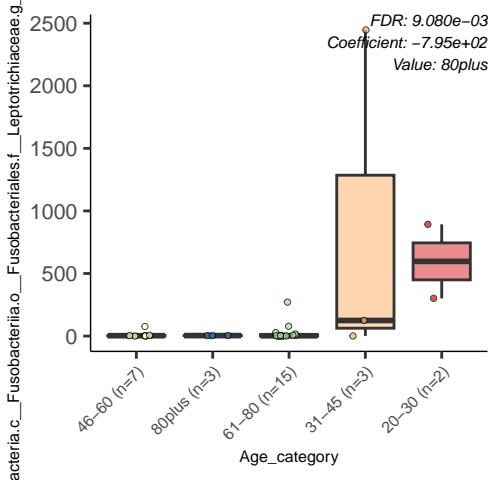


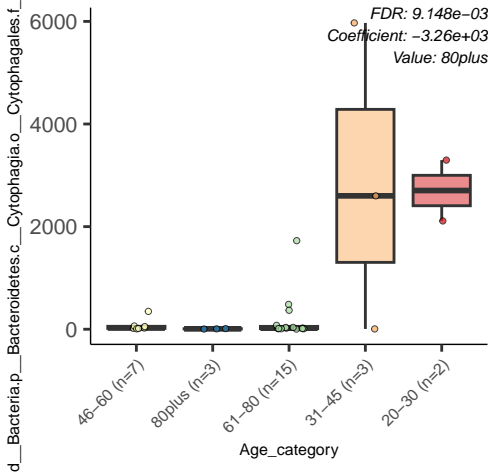


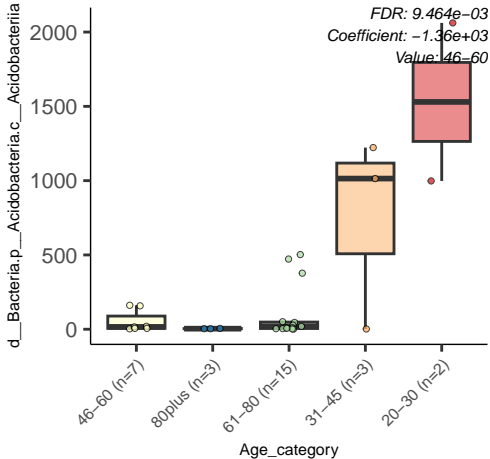


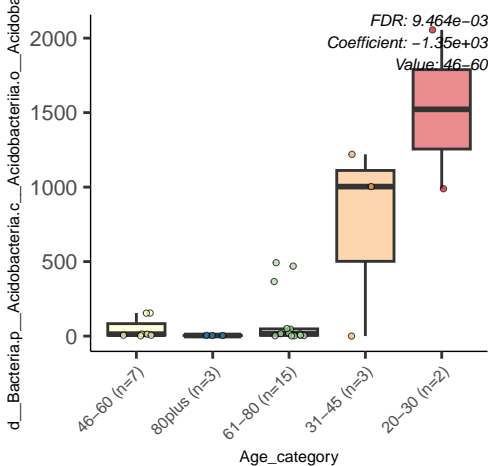




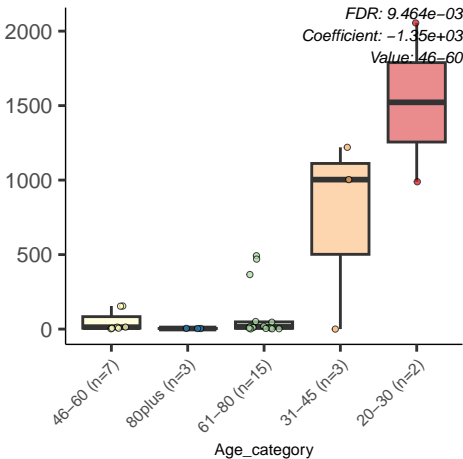




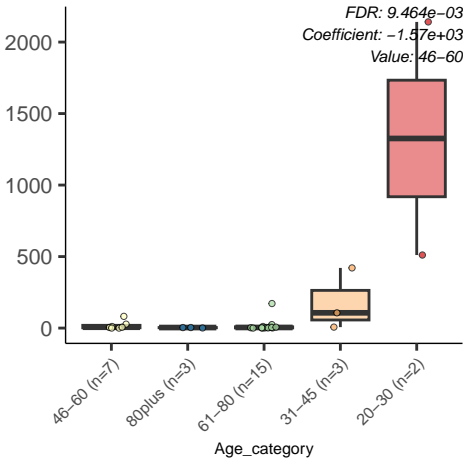


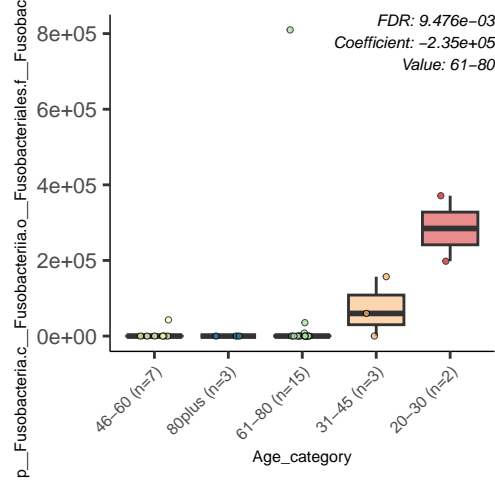


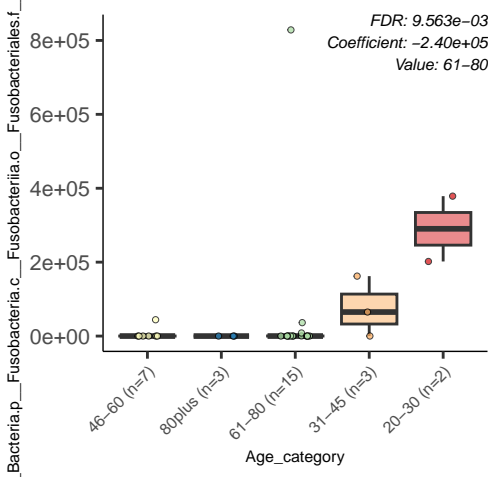
Bacteria.p__Acidobacteria.c__Acidobacteriia.o__Acidobacteriales.f__

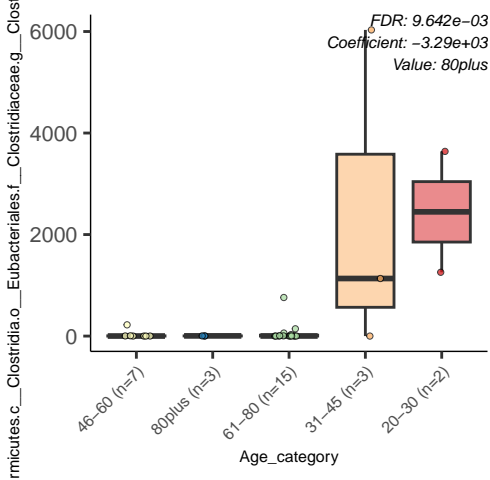


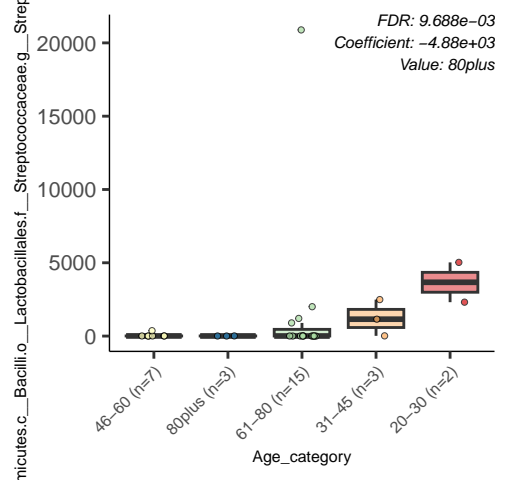
bacteria.c__Fusobacteriia.o__Fusobacteriales.f__Leptotrichiaceae.g

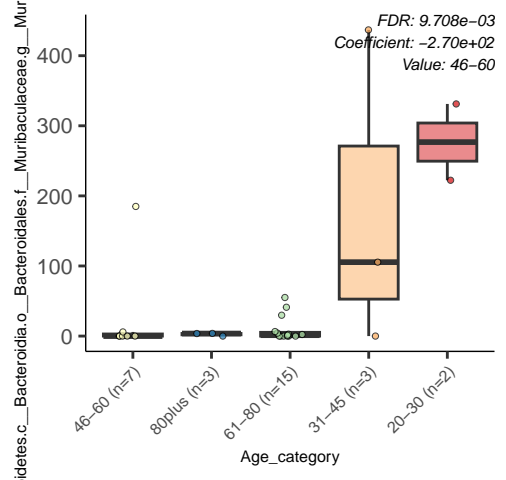


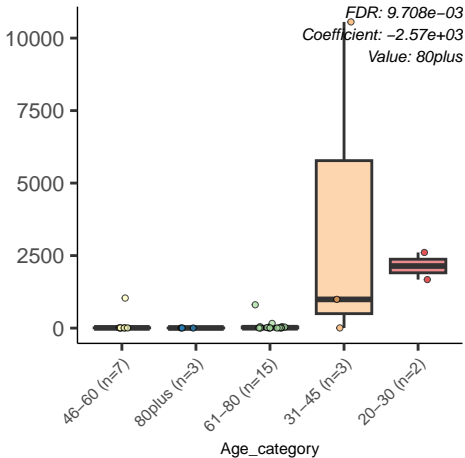


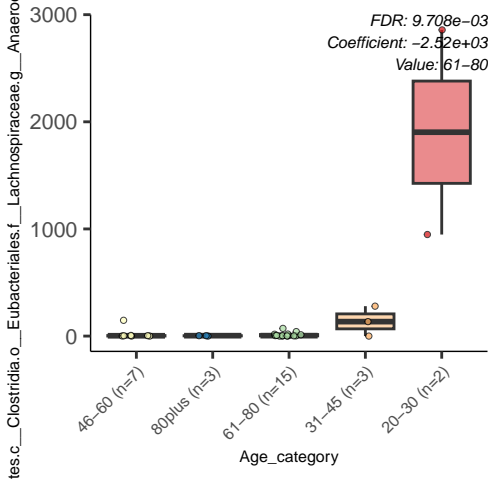




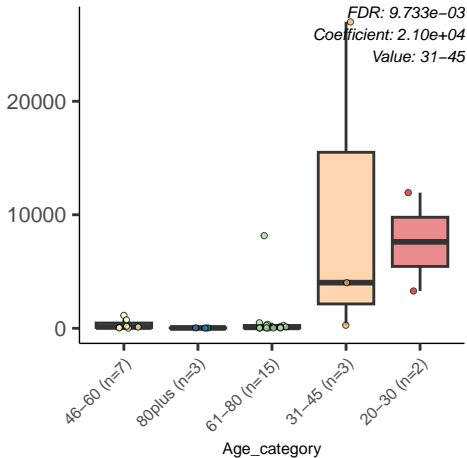


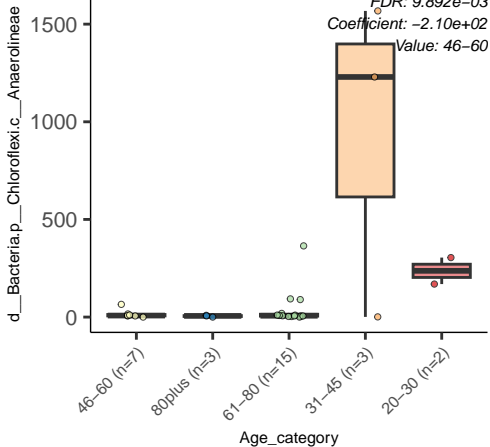


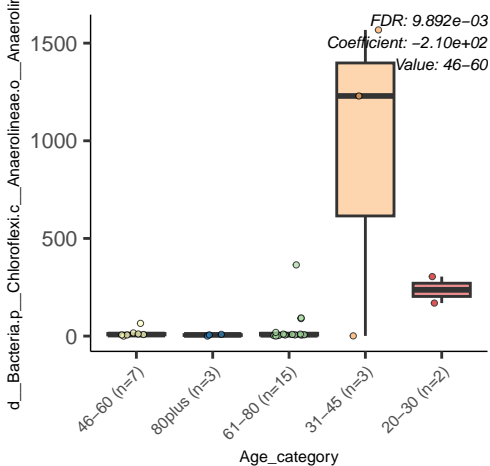


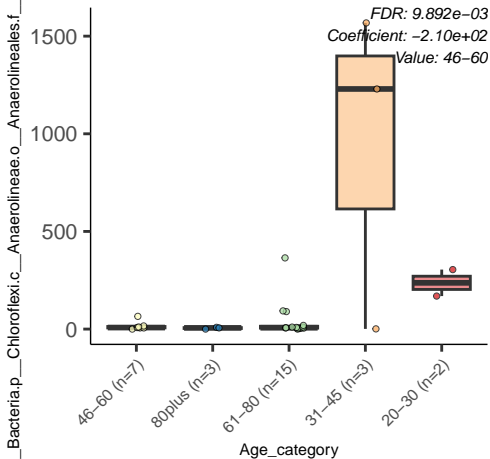


p_Actinobacteria.c_Actinomycetia.o_Micrococcales.f_Microb

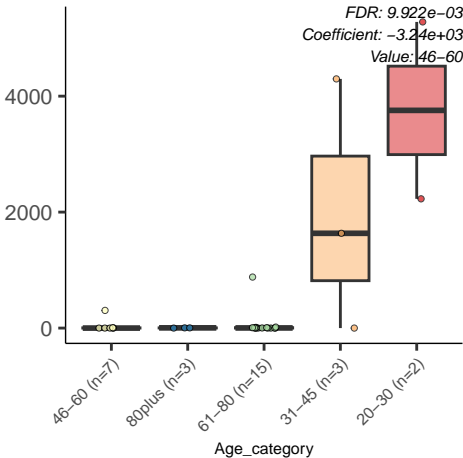


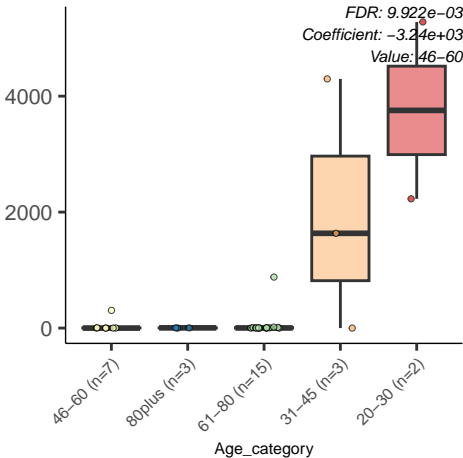


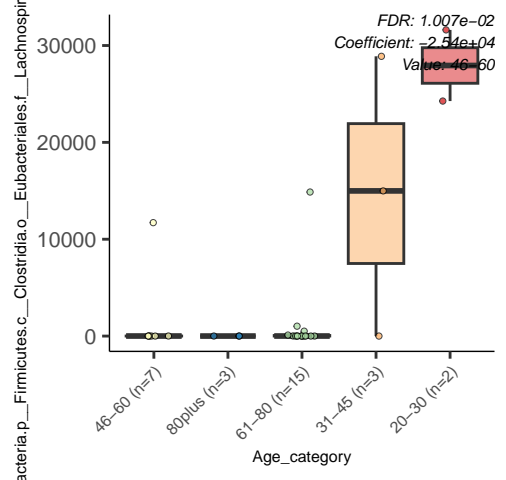


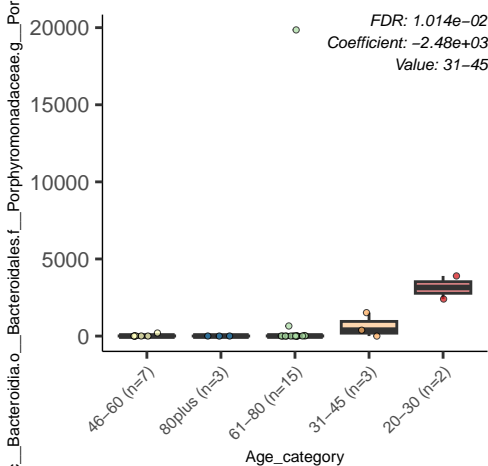


bacteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Oscillospira

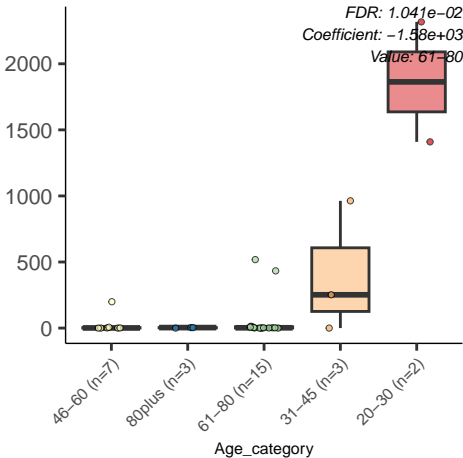




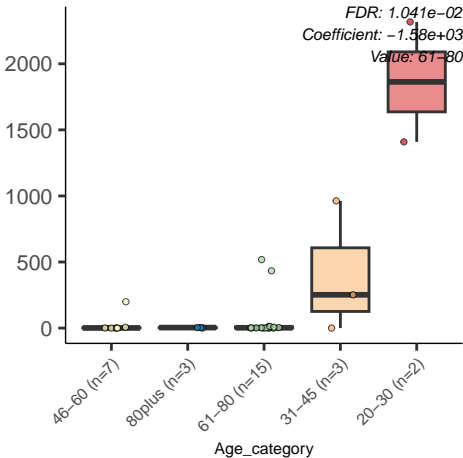




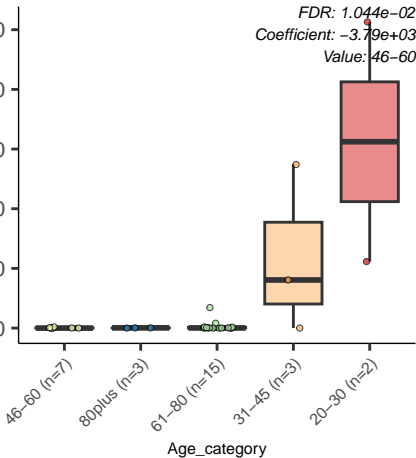
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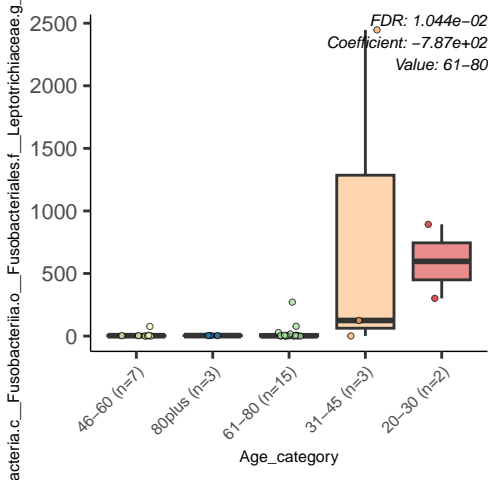


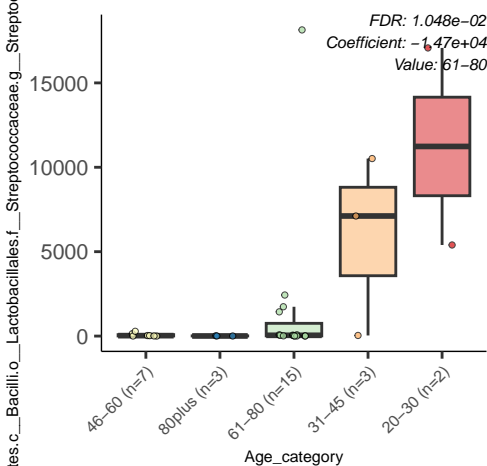
p_Firmicutes.c_Clostridia.o_Eubacteriales.f_Lachnospiraceae

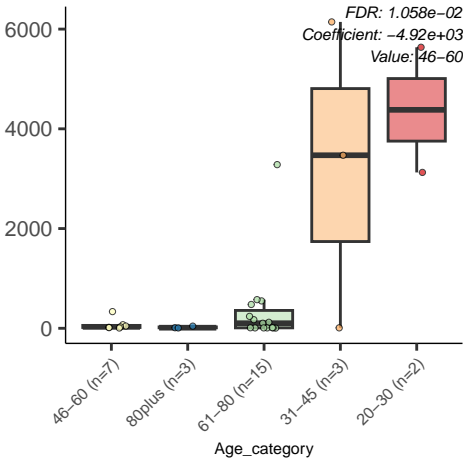


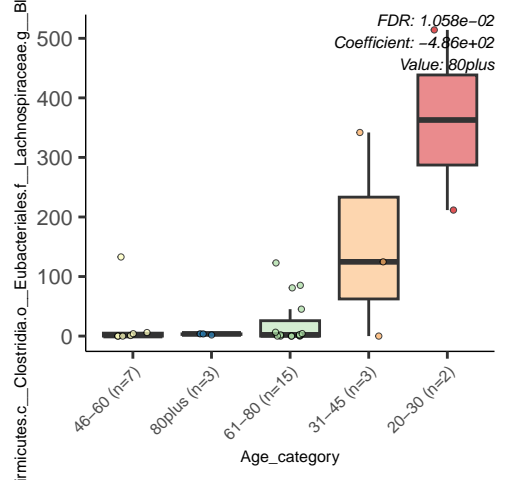
ollicutes.o__Mycoplasmatales.f__Mycoplasmataceae.g__Mycoplasma

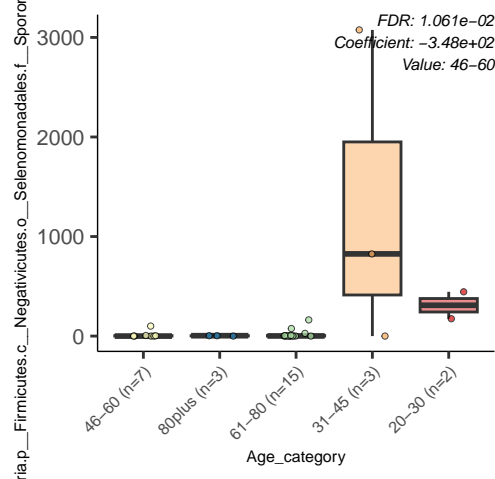


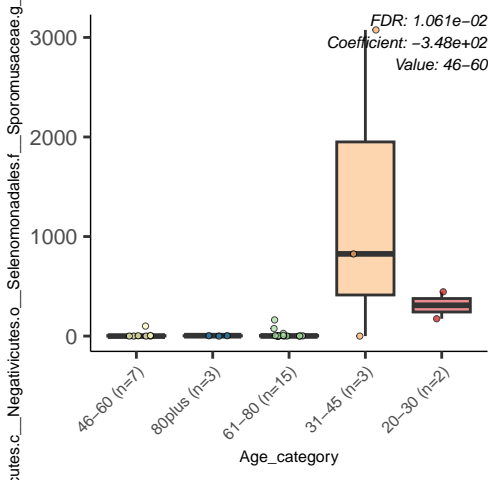


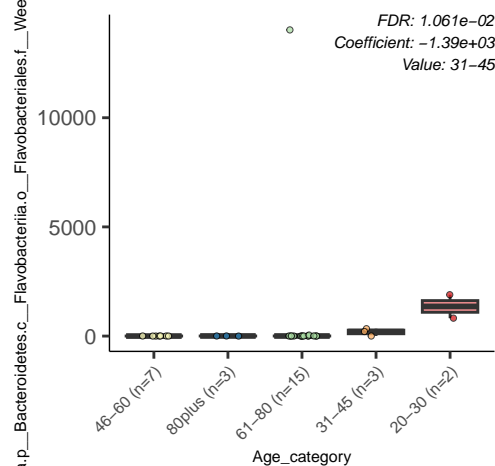




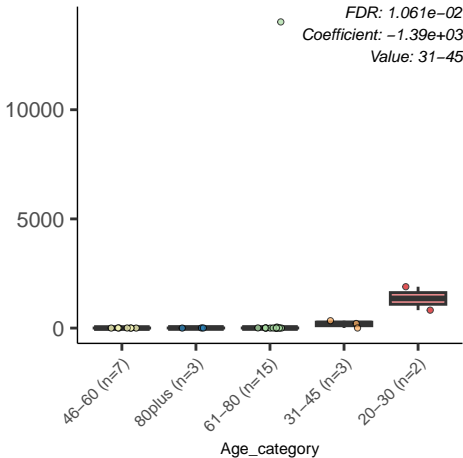


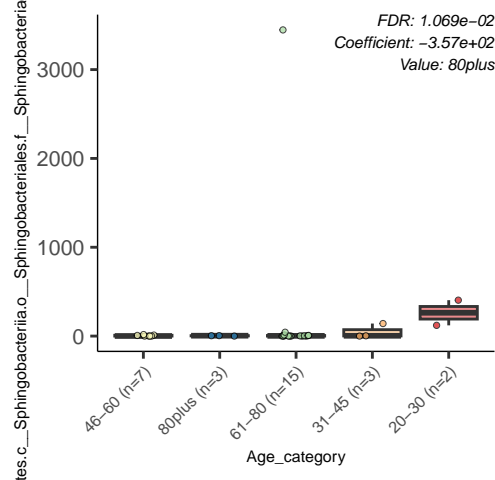


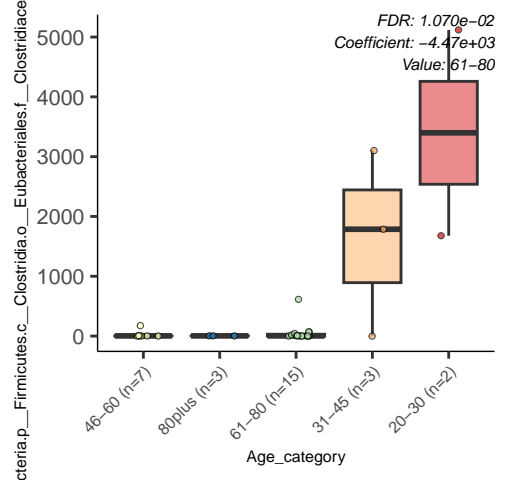


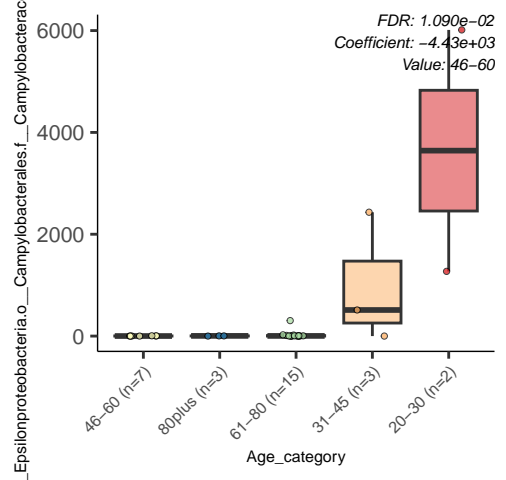


eroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Weeksellaceae,

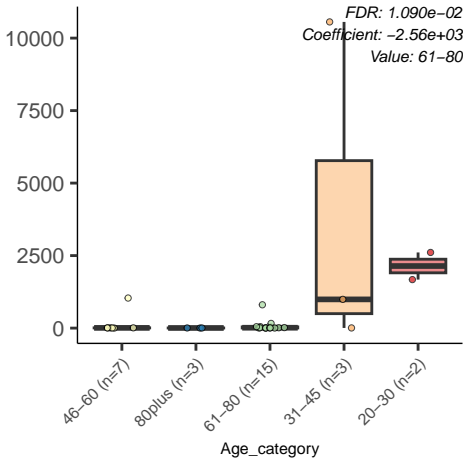




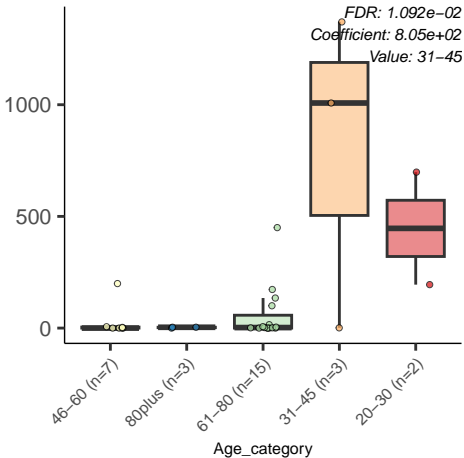


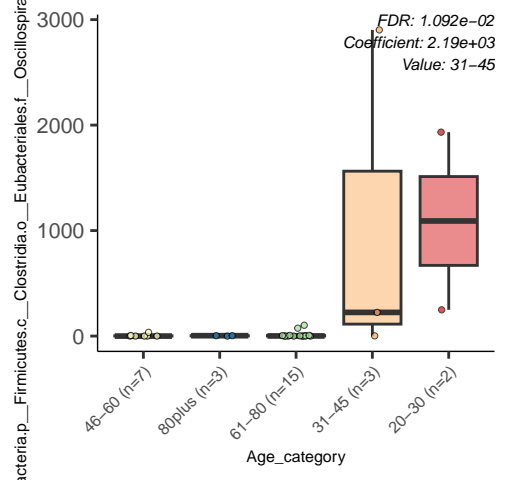


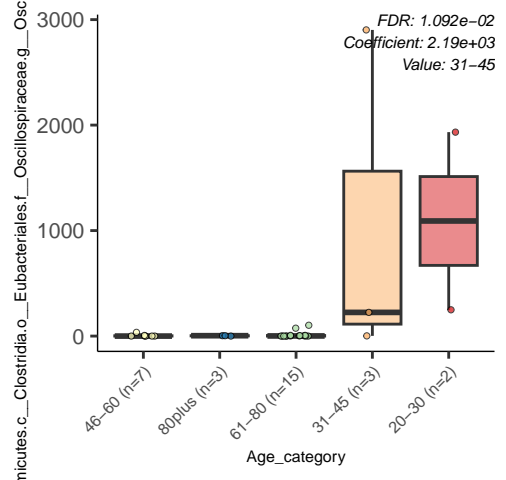
acteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Oscillospiraceae

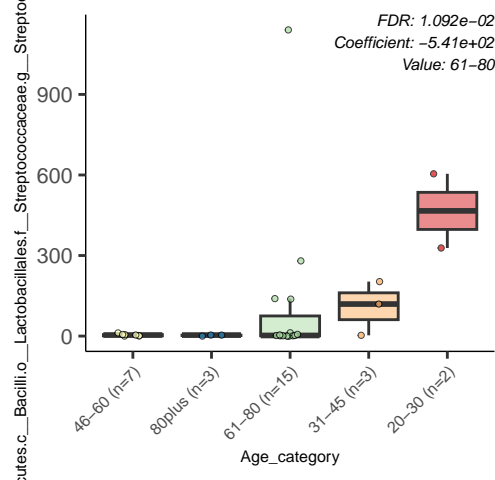


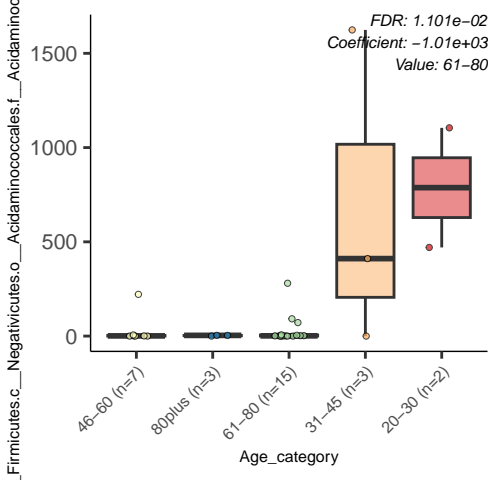
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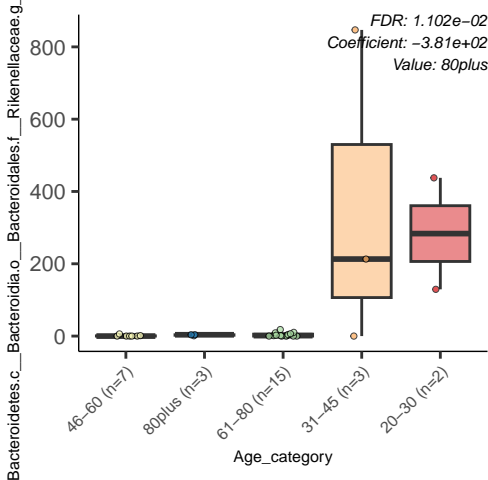


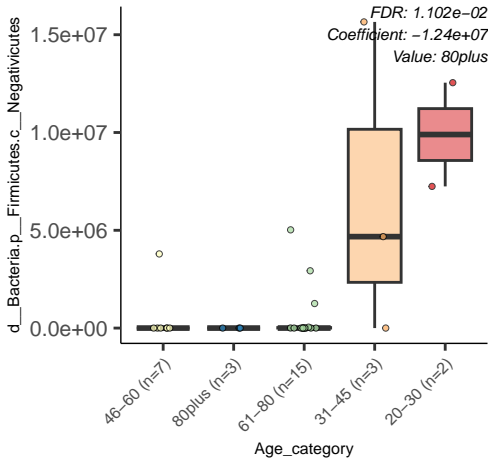


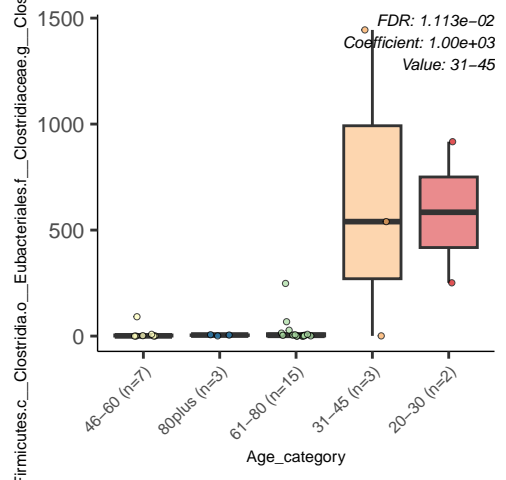


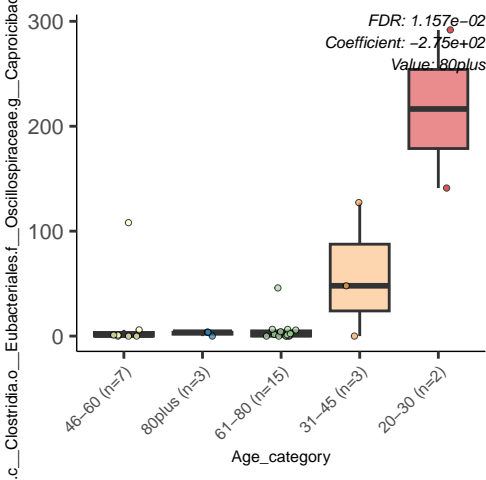


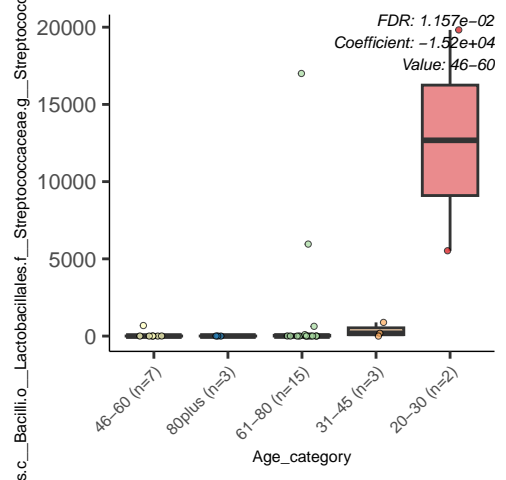


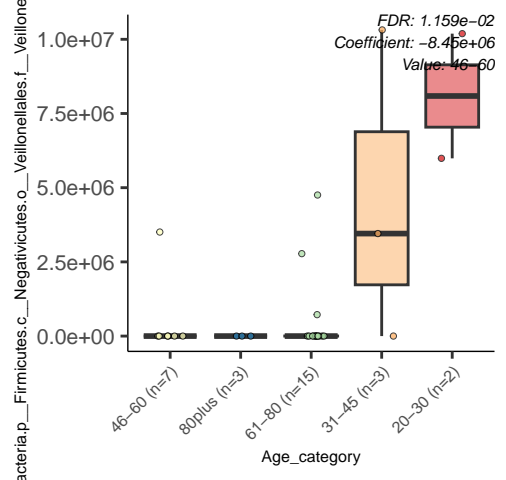


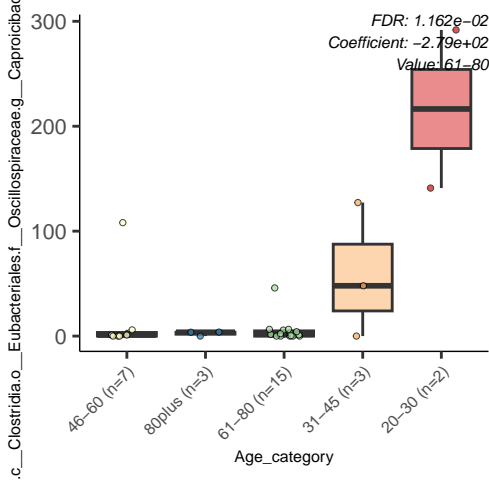




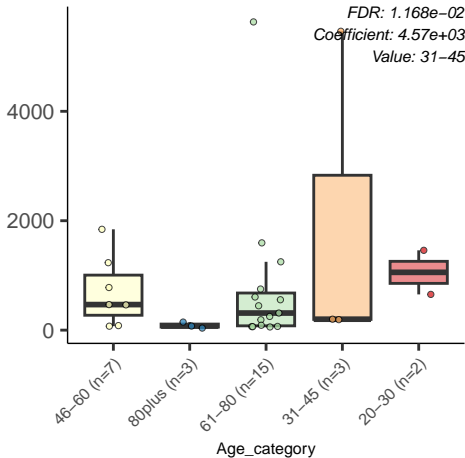


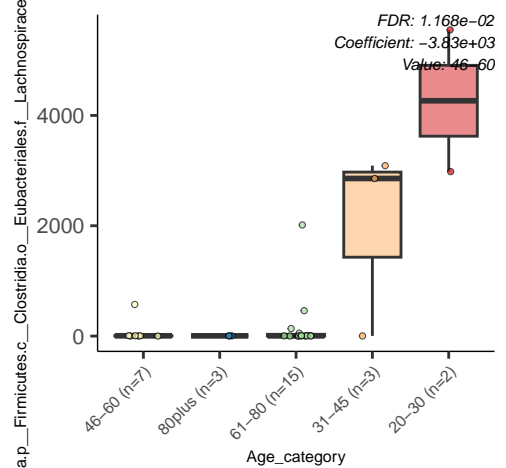




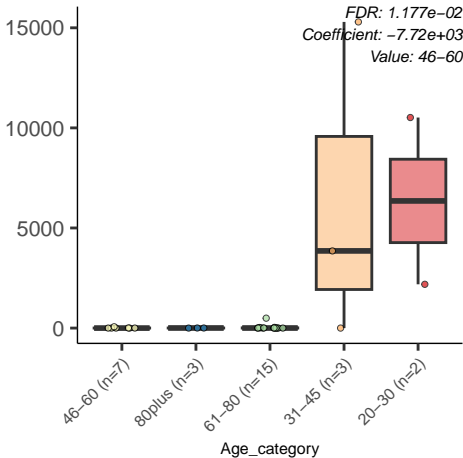


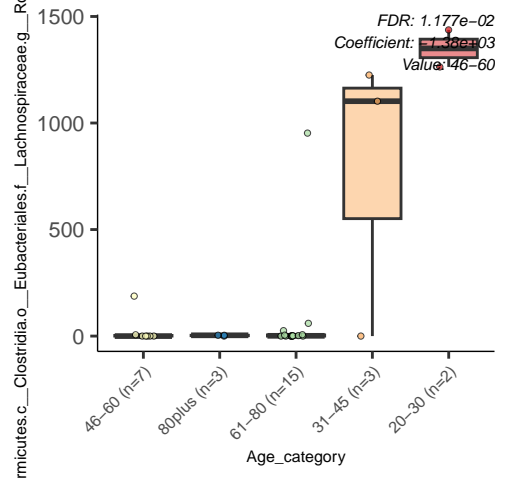
Bacteria.p_Actinobacteria.c_Actinomycetia.o_Propionibacteriales

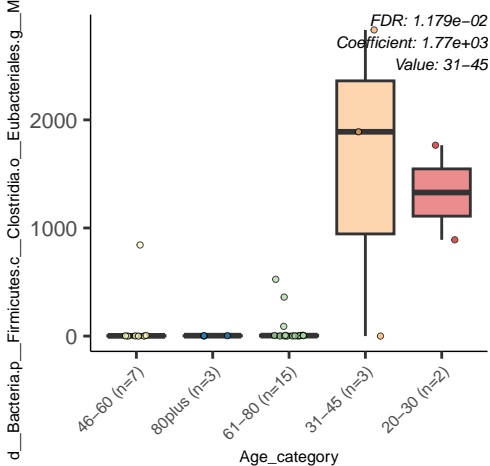




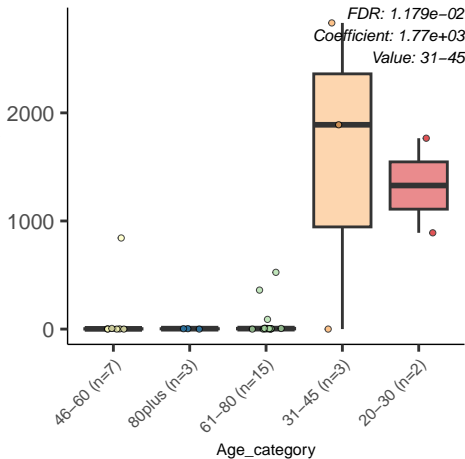
oidetes.c__Bacteroidia.o__Bacteroidales.f__Bacteroidaceae.g__Ba

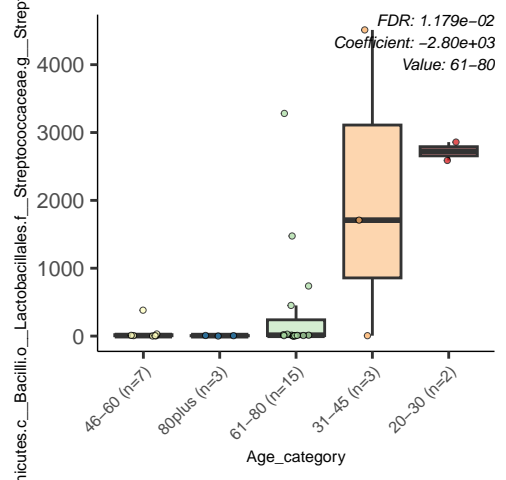


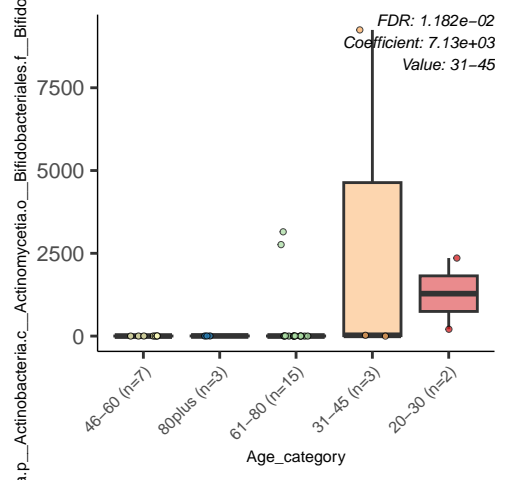


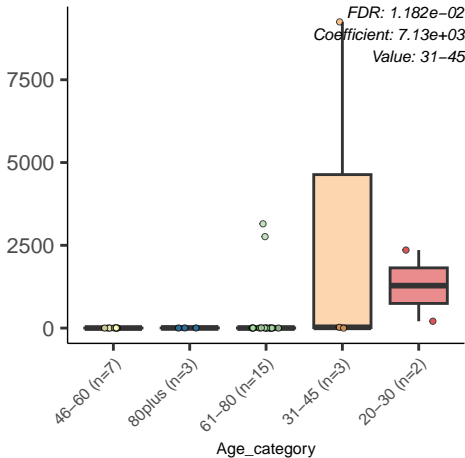


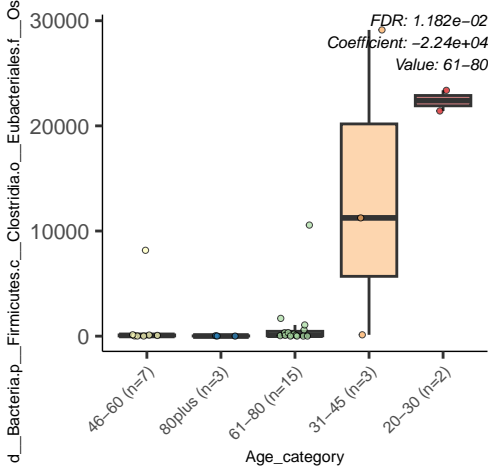
p__Firmicutes.c__Clostridia.o__Eubacteriales.g__Massilistercora.s



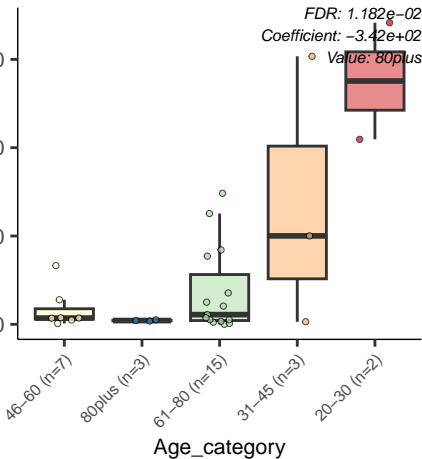


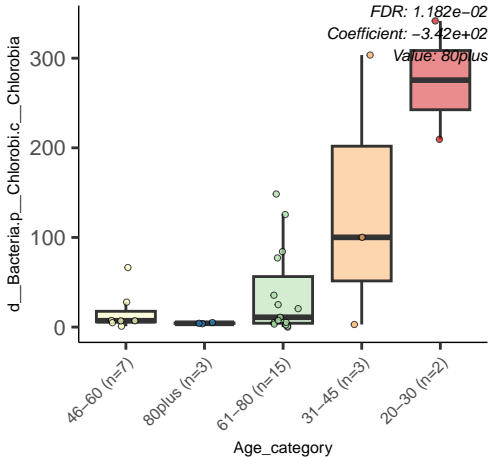


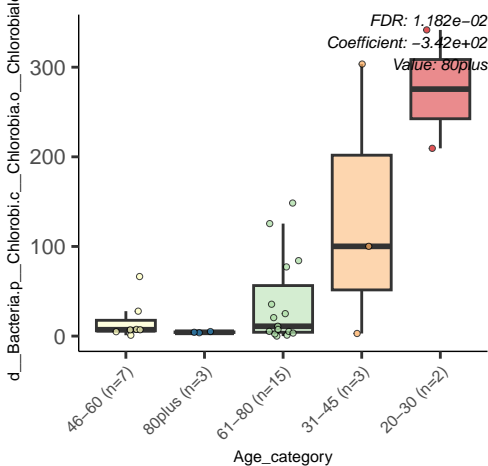




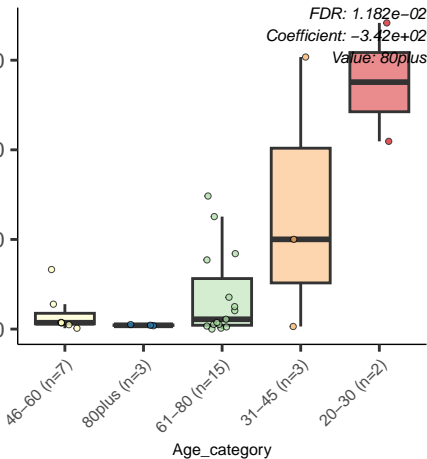
d__Bacteria.p__Chlorobi



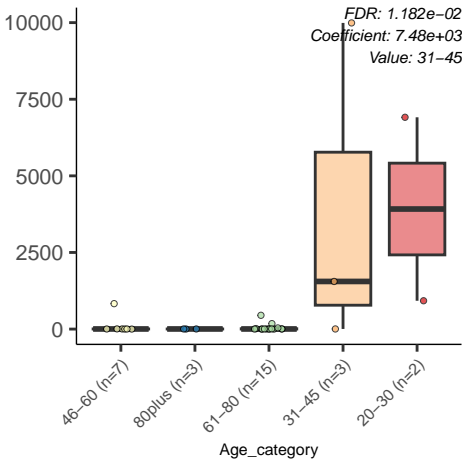


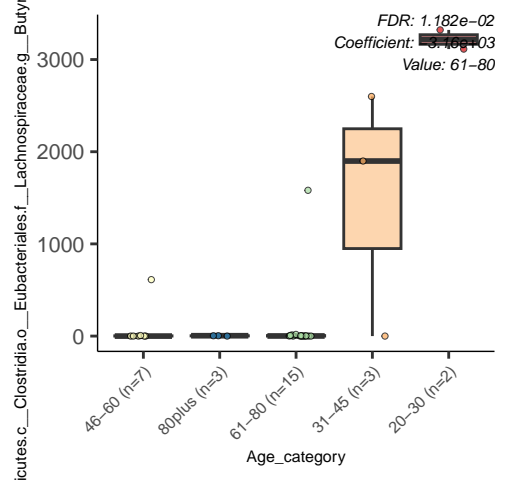


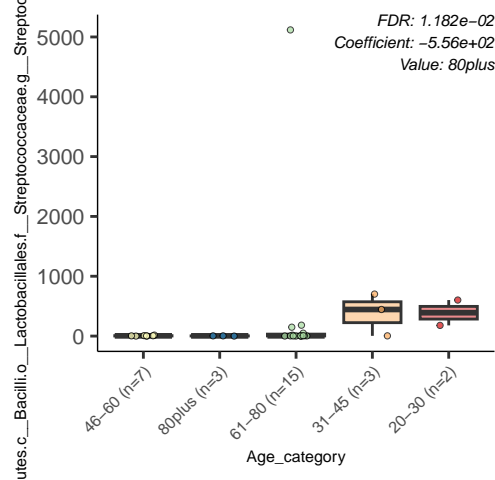
d__Bacteria.p__Chlorobi.c__Chlorobia.o__Chlorobiales.f__Ch



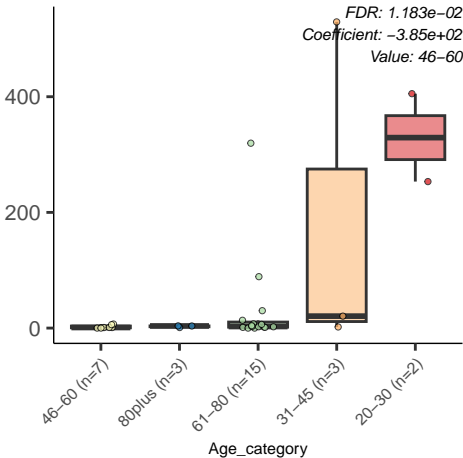
ites.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__Mediterr

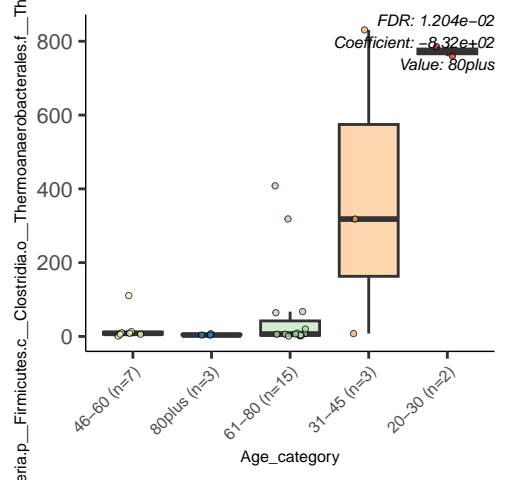


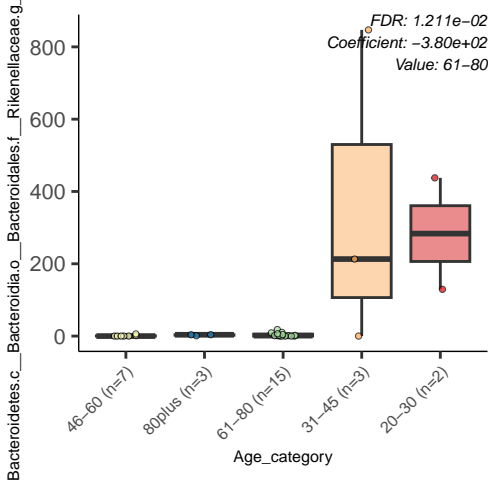


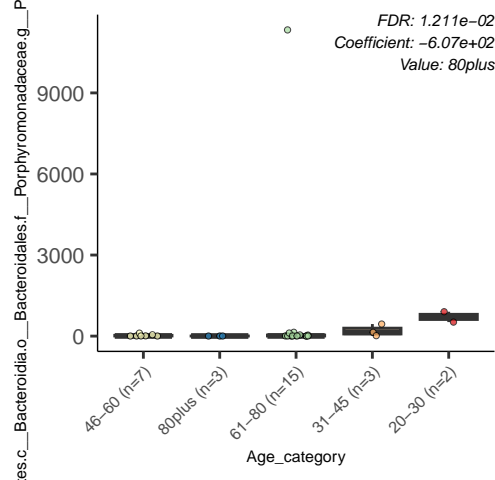


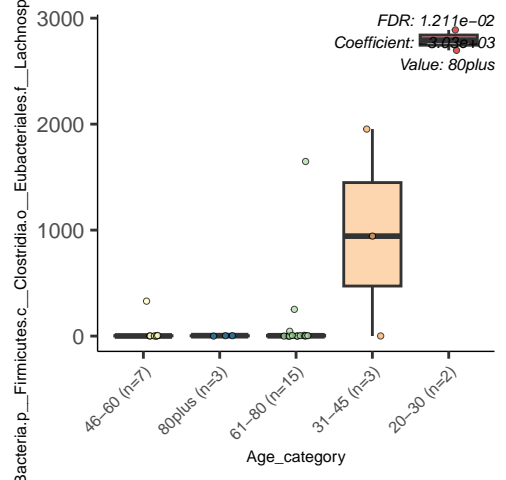
maproteobacteria.o__Cardiobacteriales.f__Cardiobacteriaceae.g__C

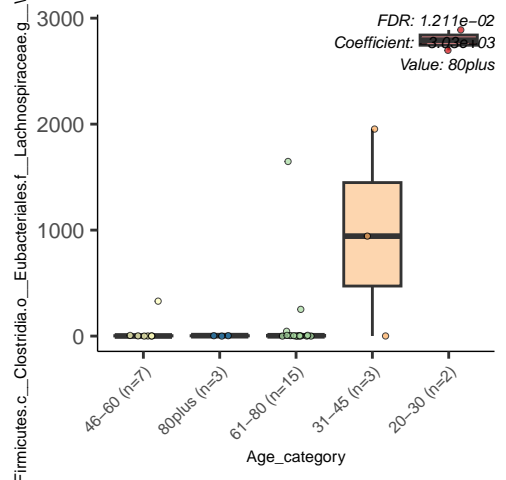


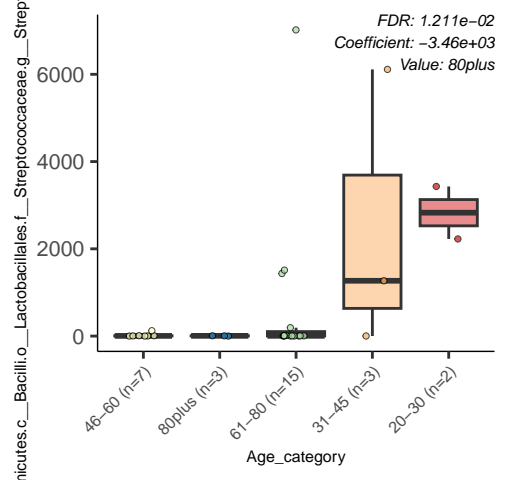


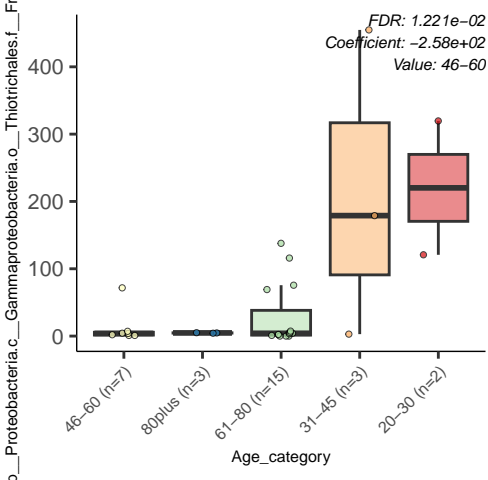


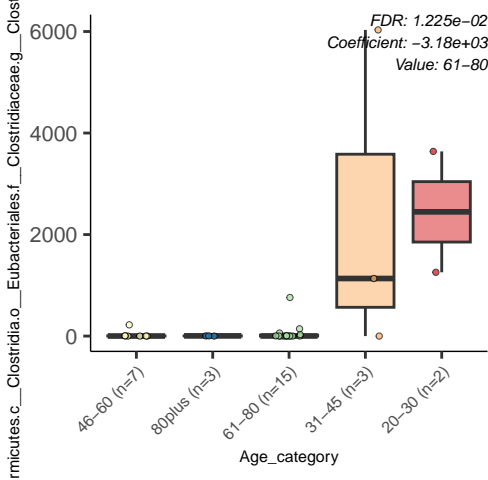




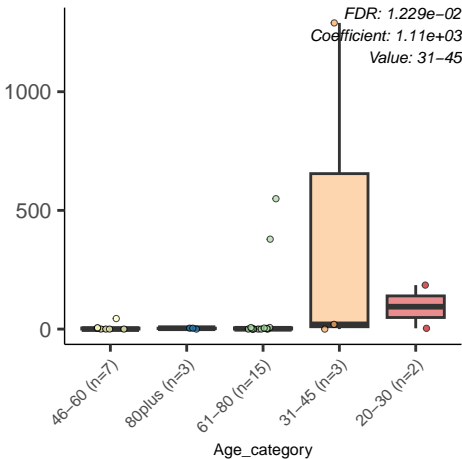


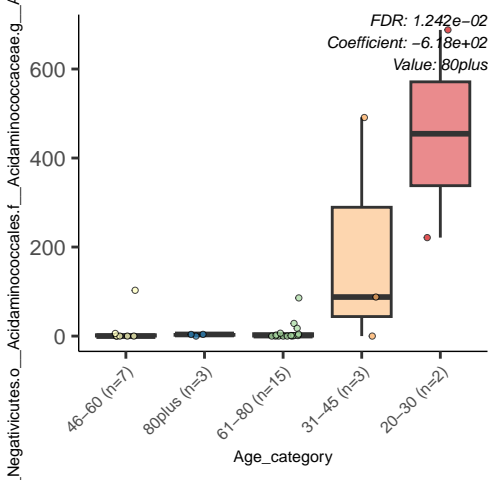


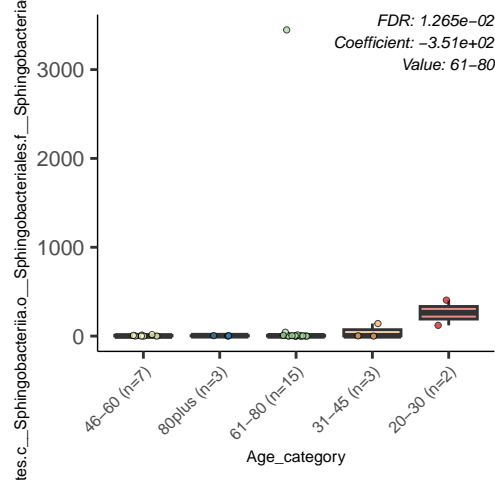


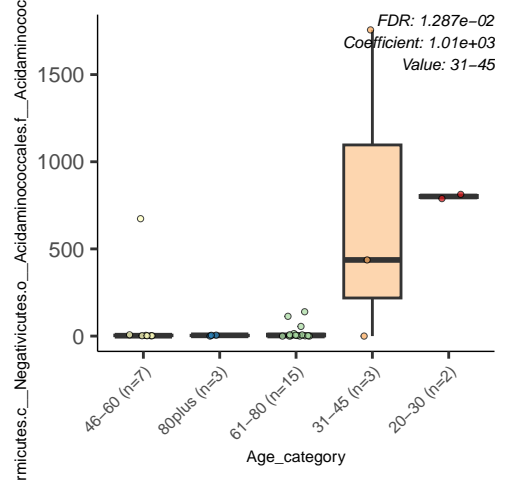


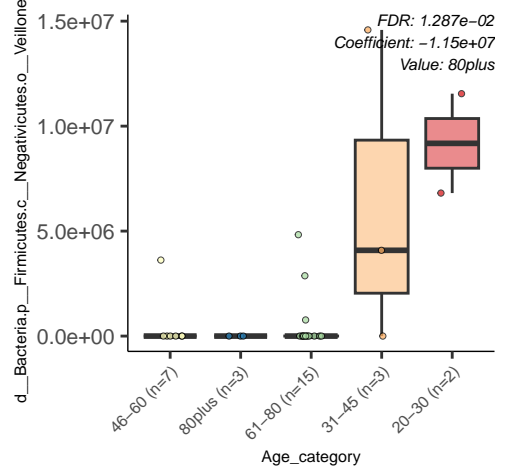
Oligoflexia.o__Bacteriovorales.f__Halobacteriovoraceae.g__Hal

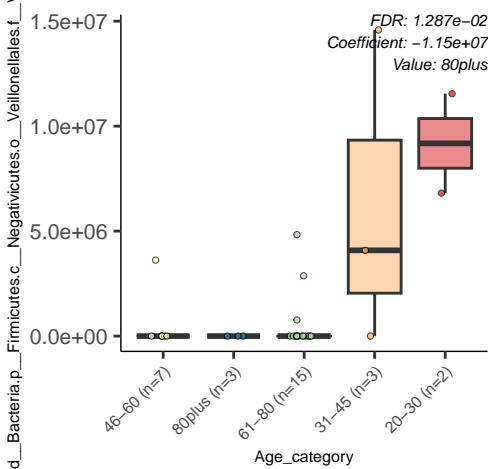


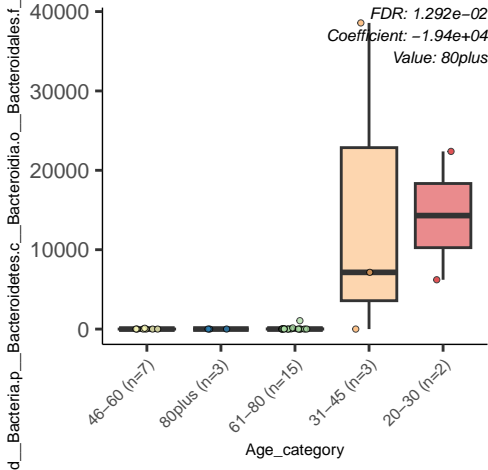


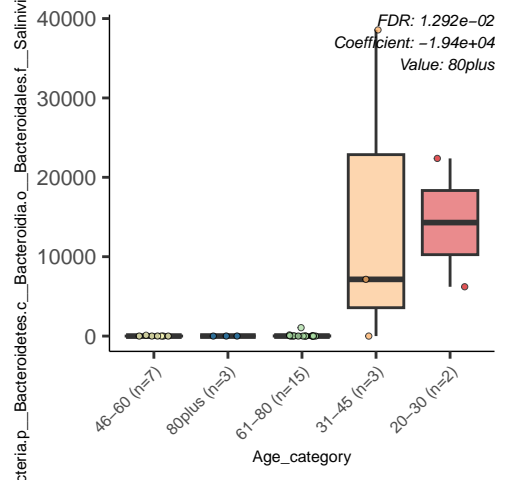


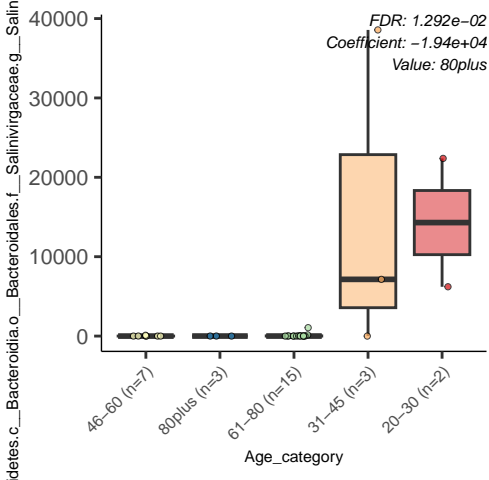


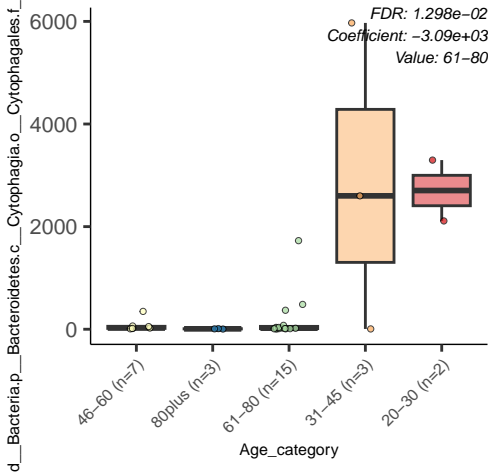


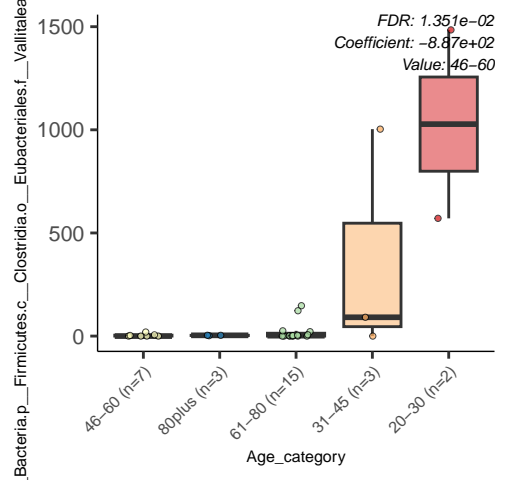


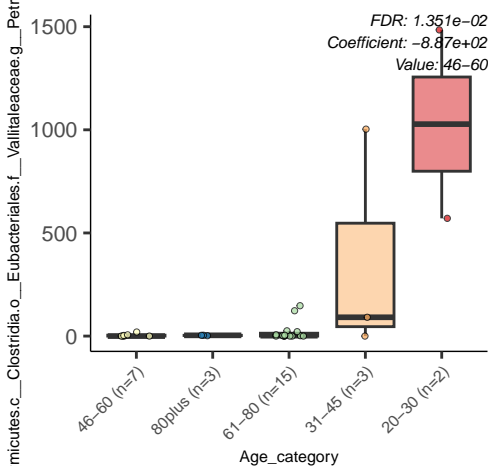




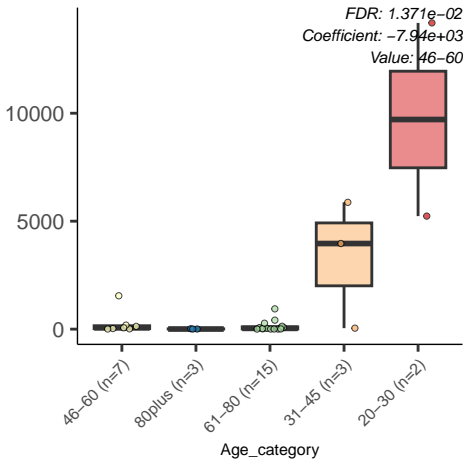


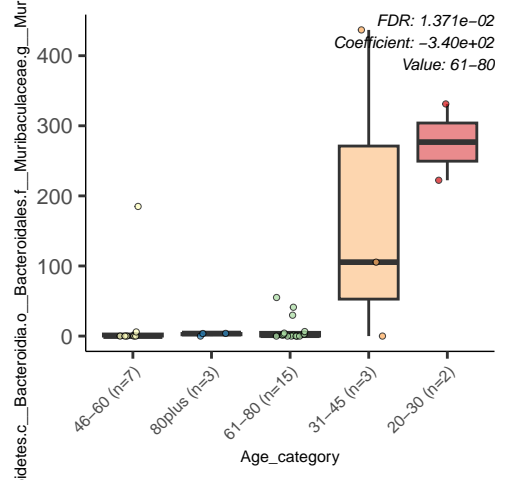


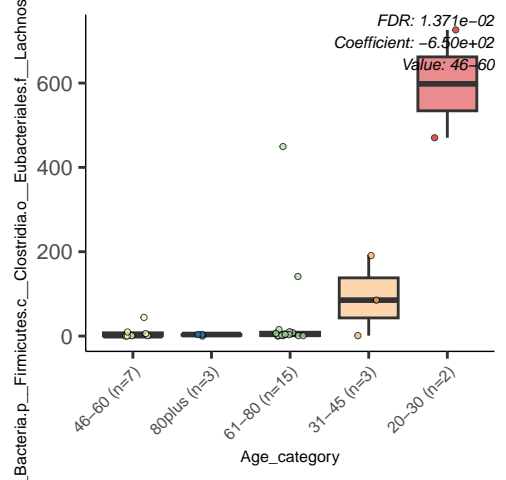


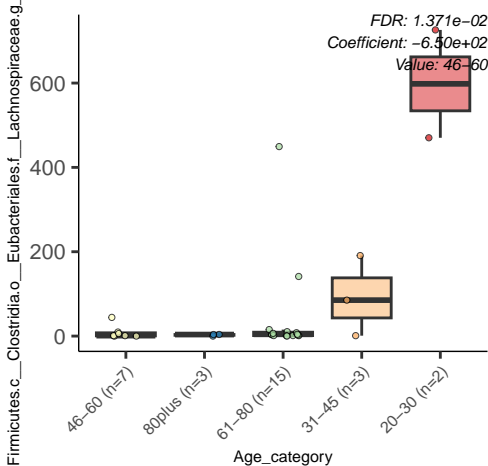


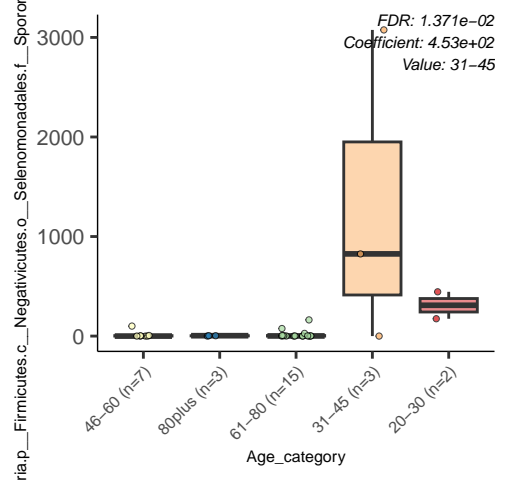
__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Flavobac

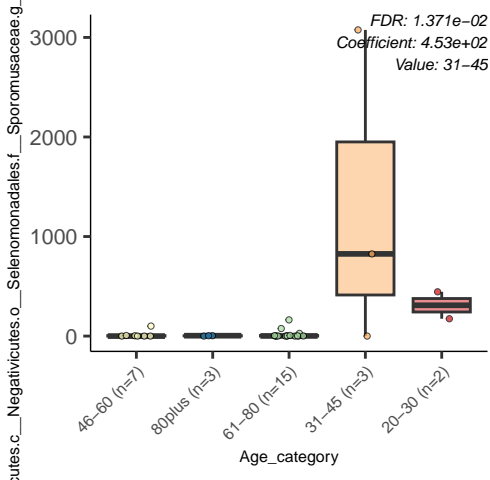


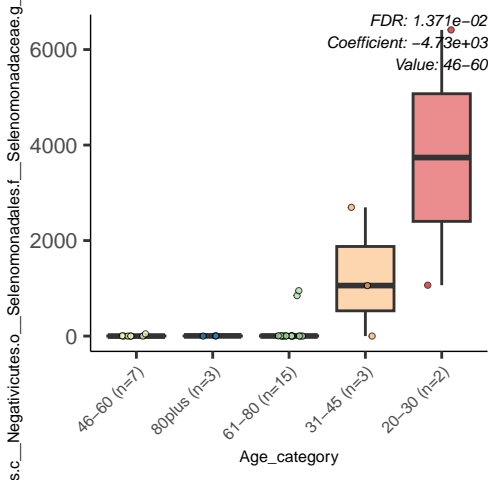


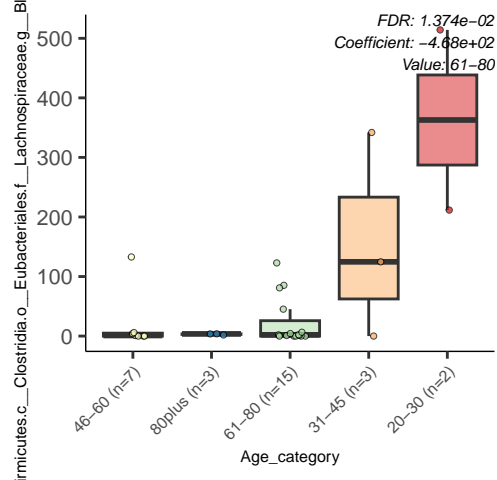


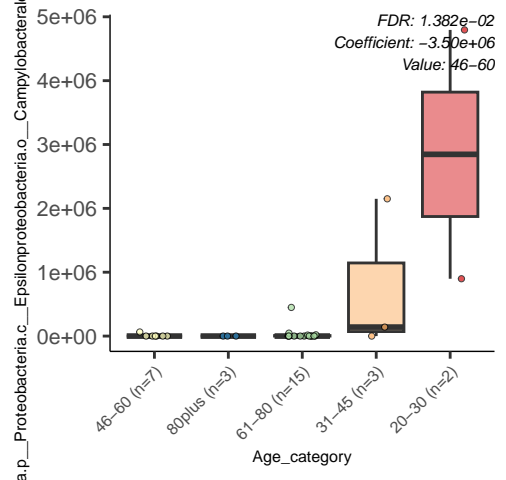


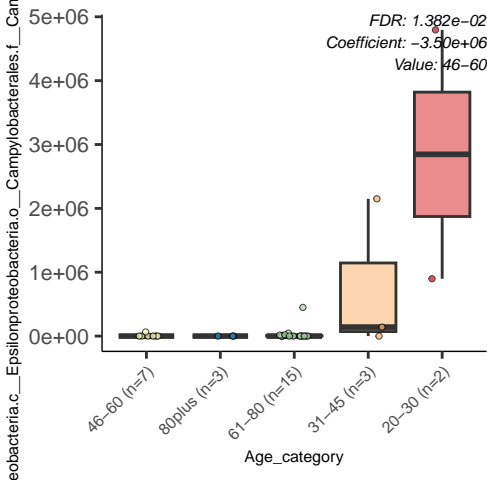


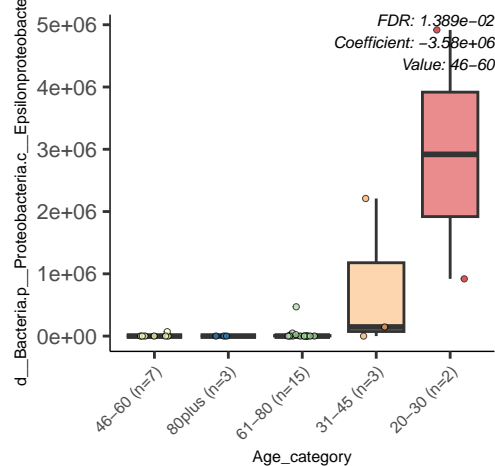


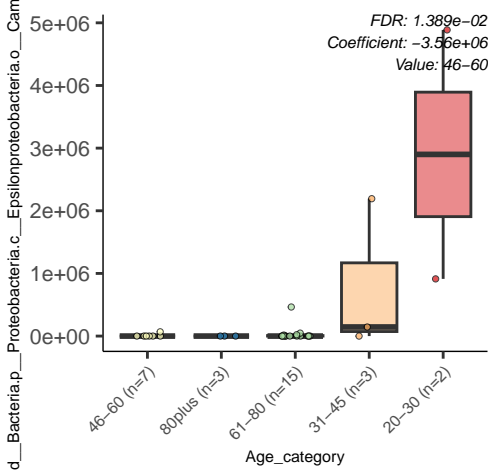


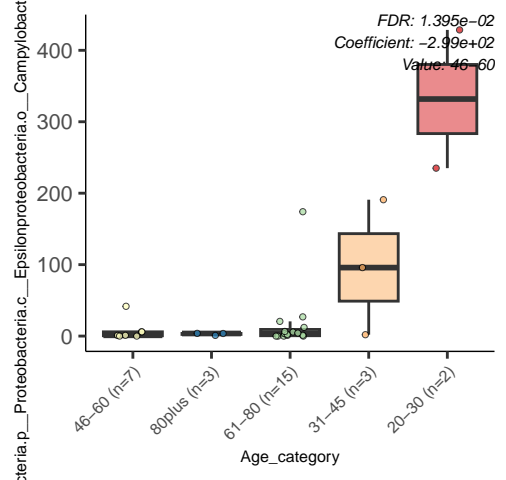


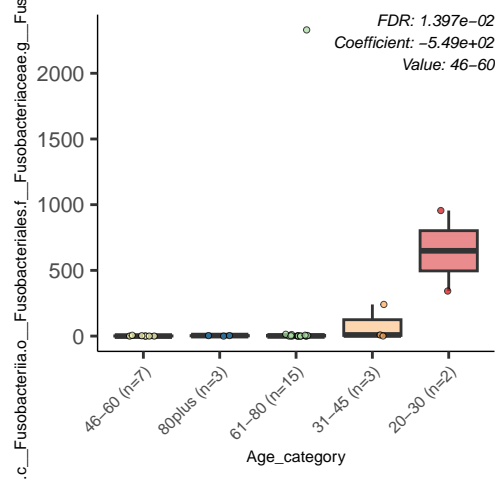


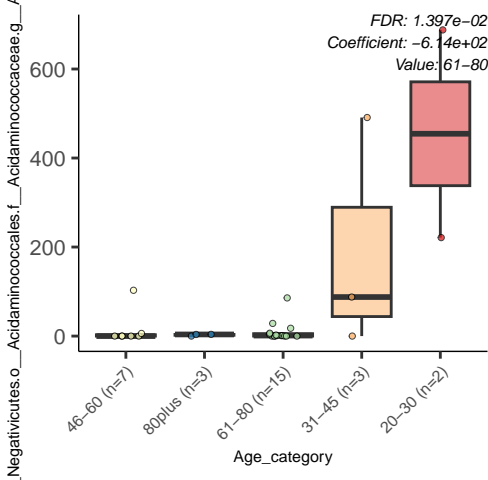




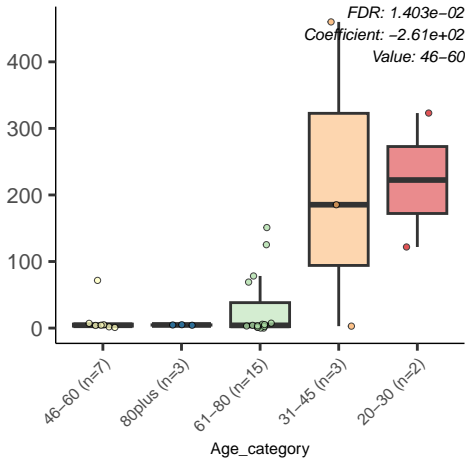


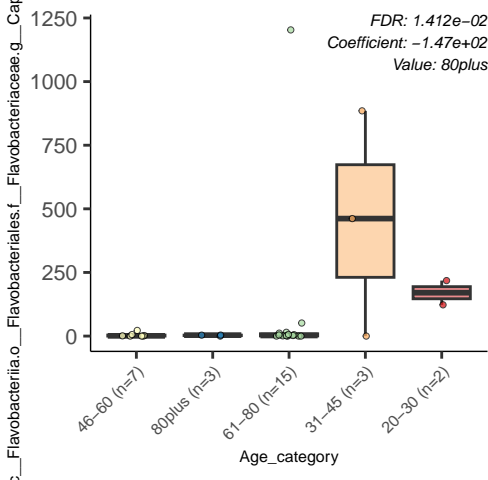




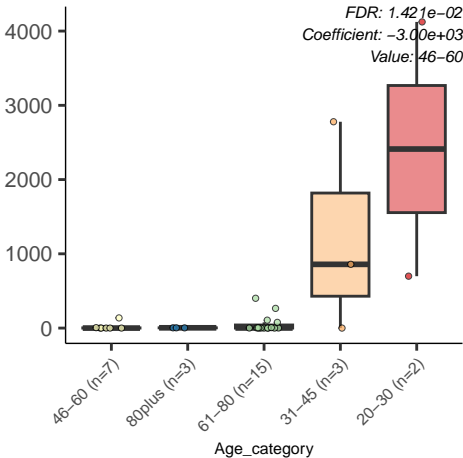


bacteria.p__Proteobacteria.c__Gammaproteobacteria.o__Thiotrichales

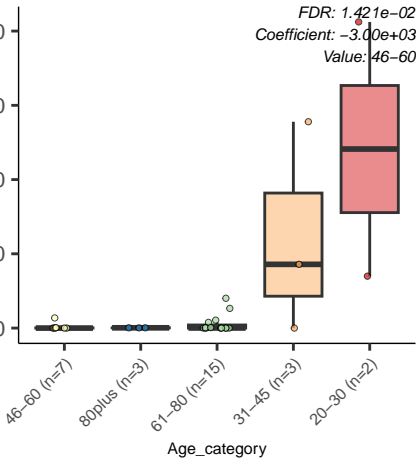


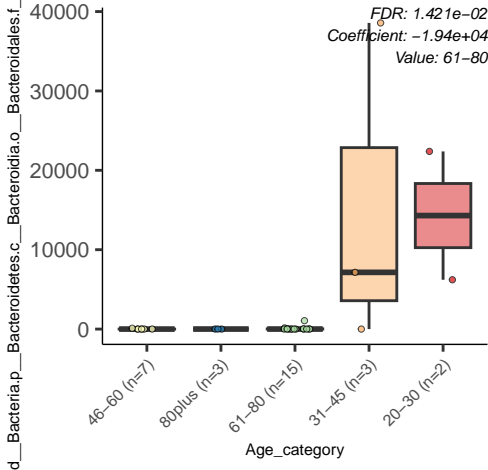


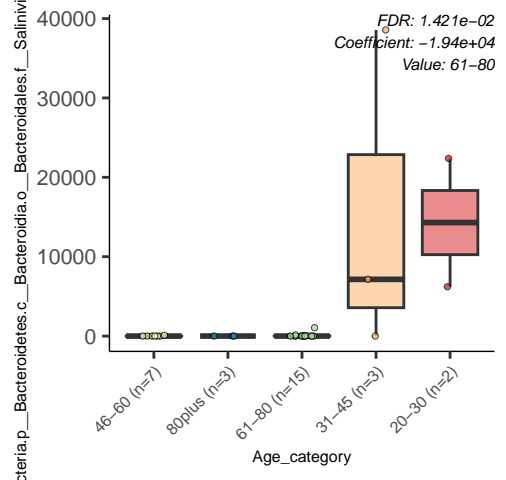
tertia.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Barnesi

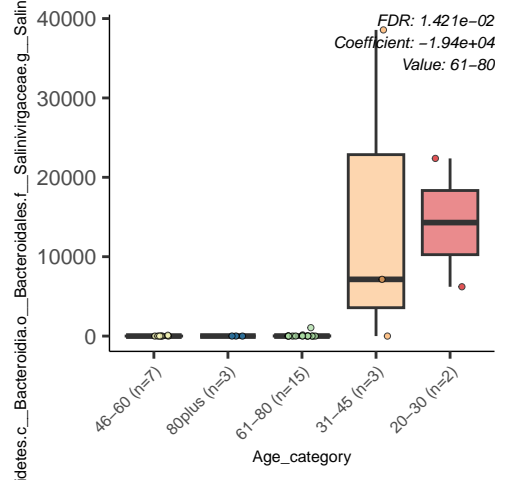


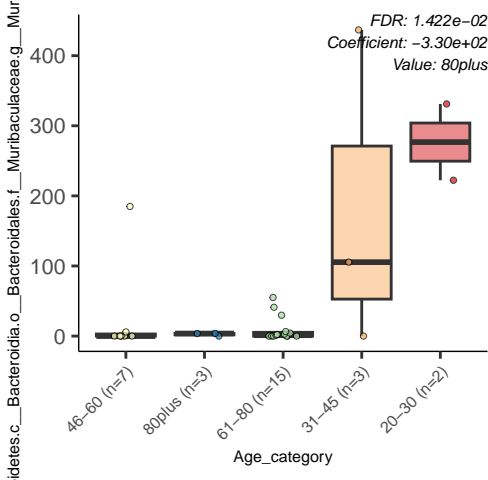
eroidetes.c__Bacteroidia.o__Bacteroidales.f__Barnesiellaceae.g__B



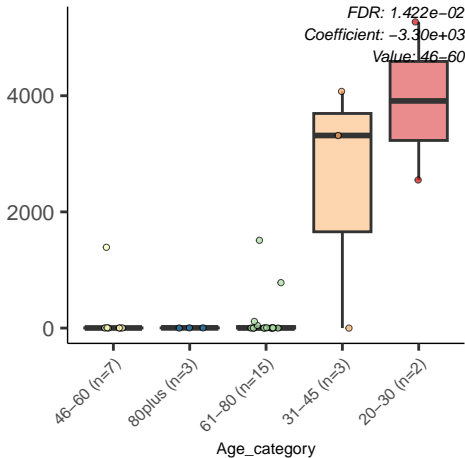


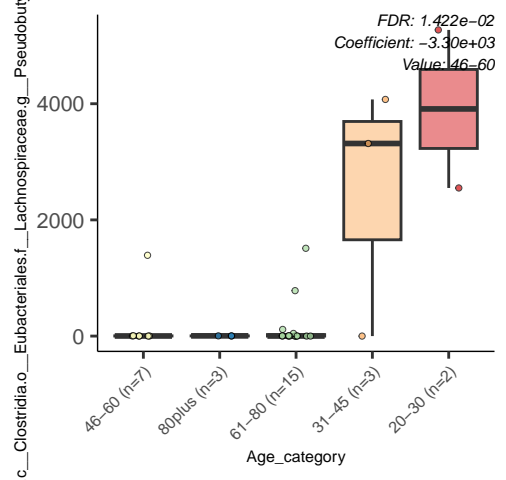


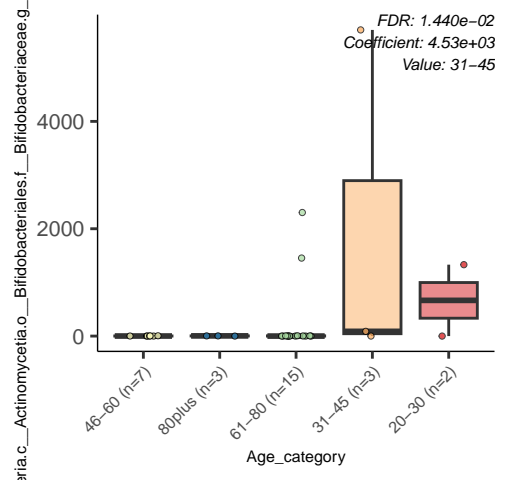


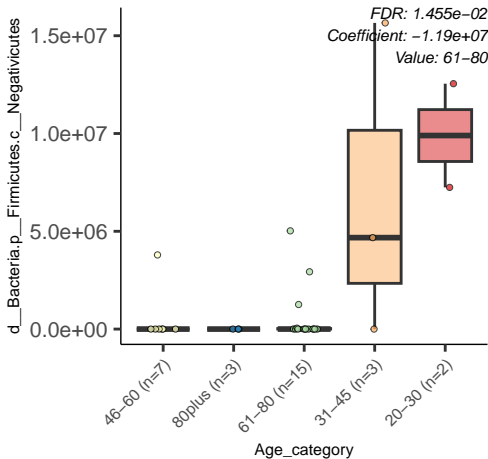


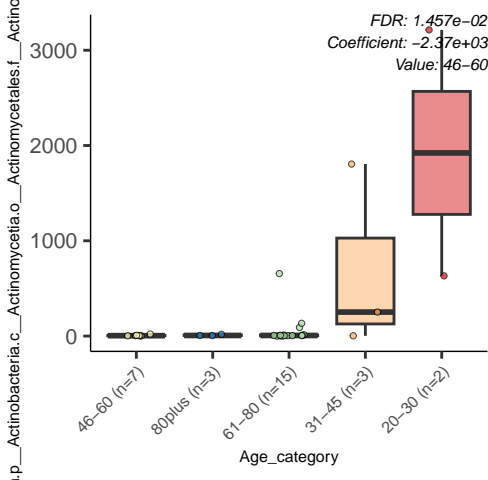
ria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospirace



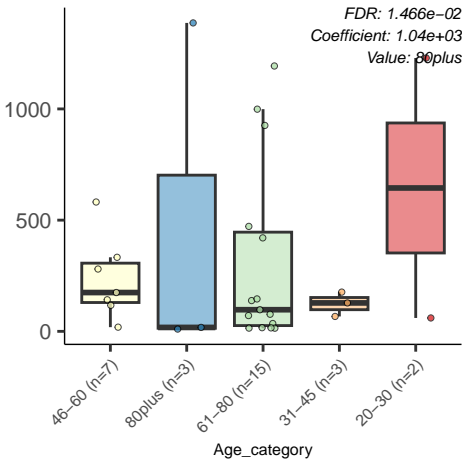




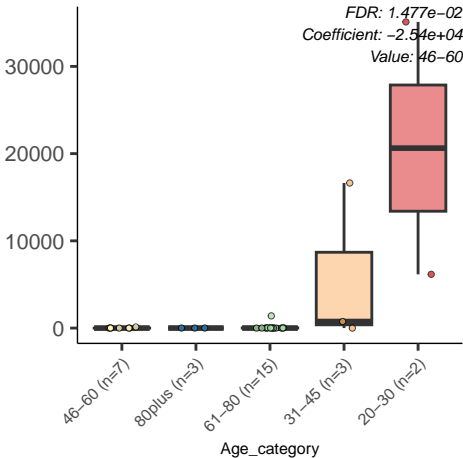


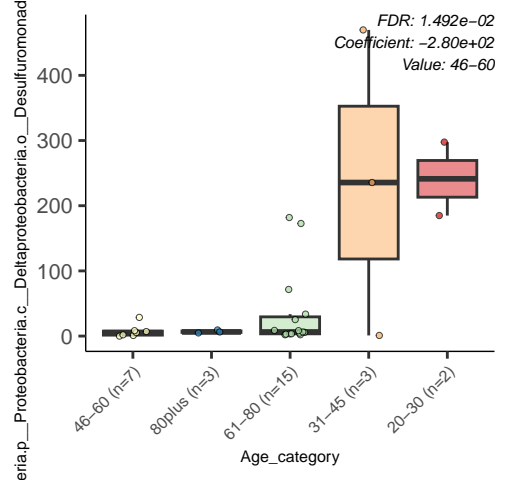


c_Actinomycetia.o_Propionibacteriales.f_Propionibacteriaceae.g



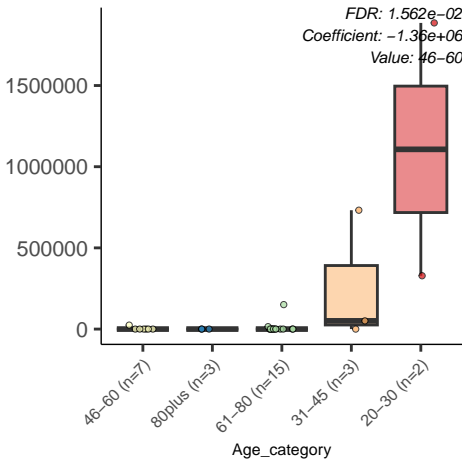
__Epsilonproteobacteria.o__Campylobacteriales.f__Campylobacter



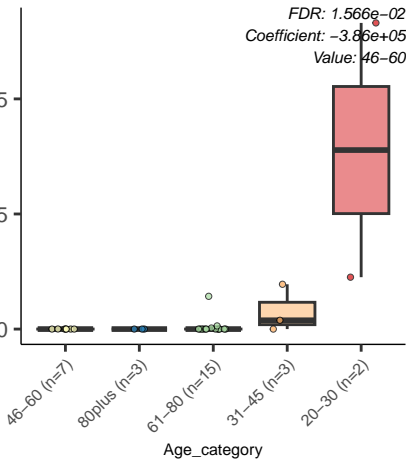


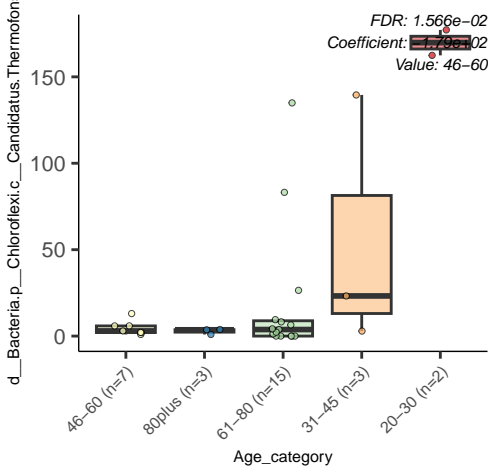
Epsilonproteobacteria.o__Campylobacteriales.f__Campylobacteraceae

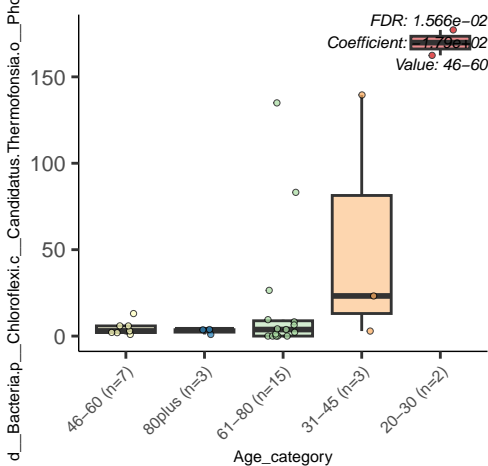
FDR: 1.562×10^{-2}
Coefficient: -1.36×10^6
Value: 46-60



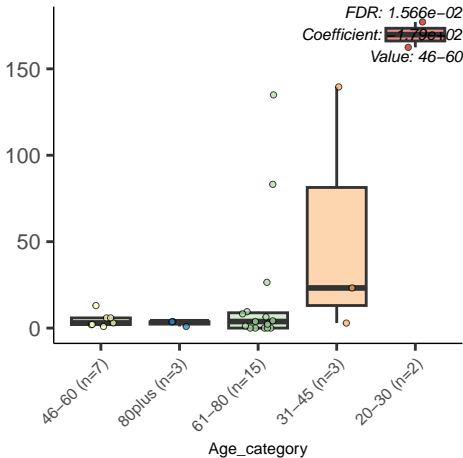
bacteria.c__Fusobacteriia.o__Fusobacteriales.f__Leptotrichiaceae.g__



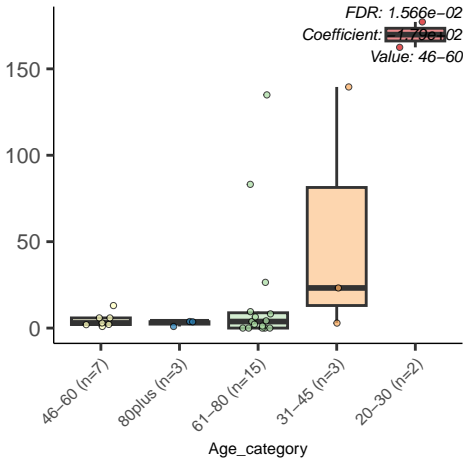


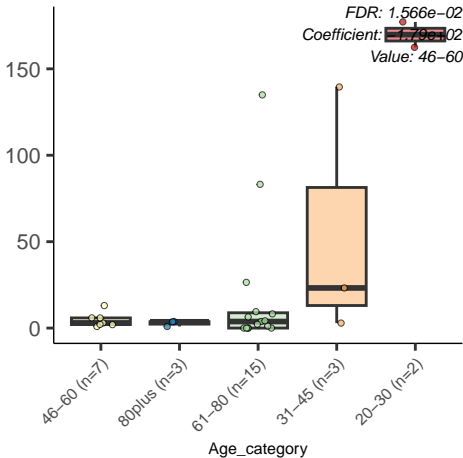


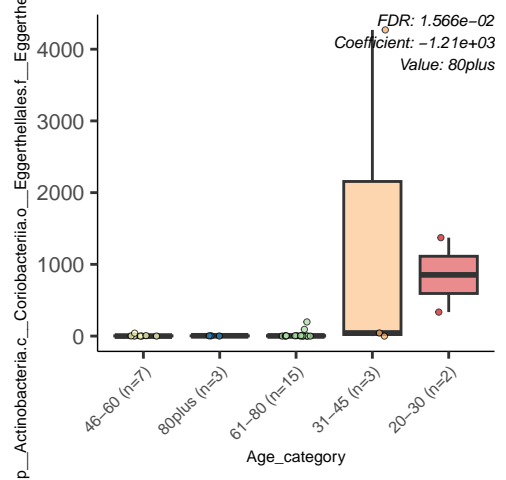
eria.p__Chloroflexi.c__Candidatus.Thermofonsia.o__Phototrophical

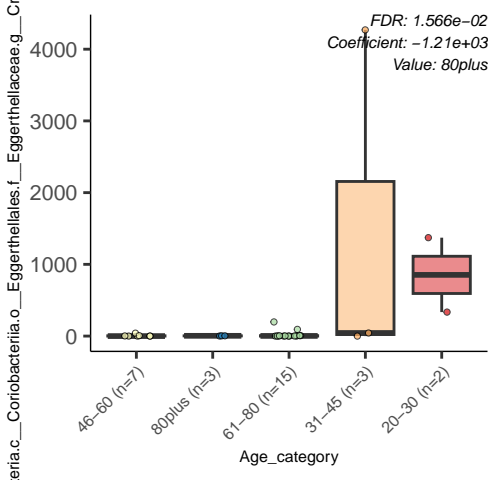


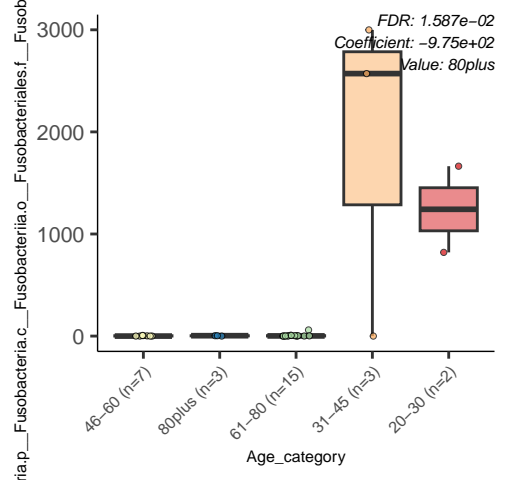
Chloroflexi.c__Candidatus.Thermofonsia.o__Phototrophicales.f__Pho



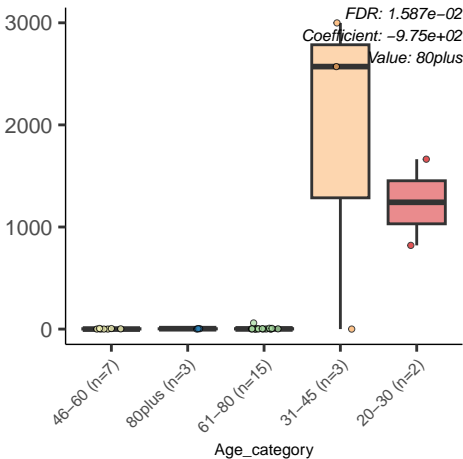


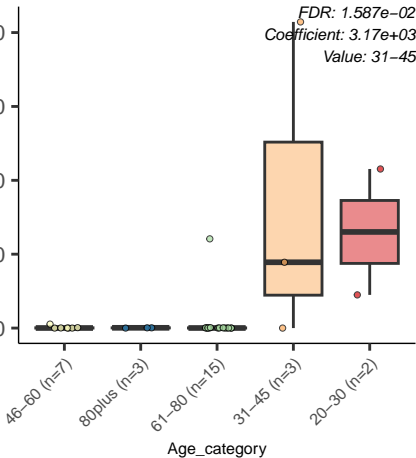




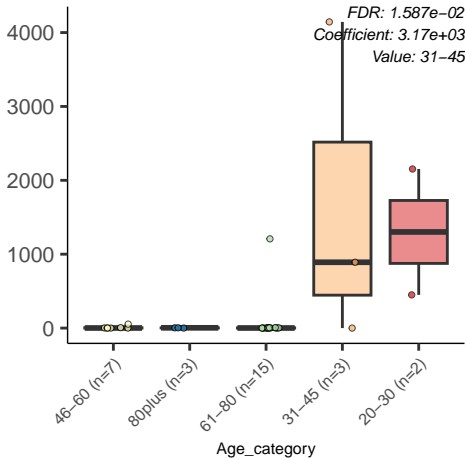


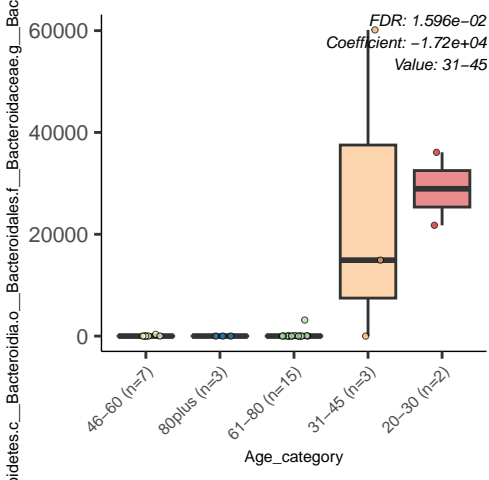
bacteria.c__Fusobacteriia.o__Fusobacteriales.f__Fusobacteriaceae.

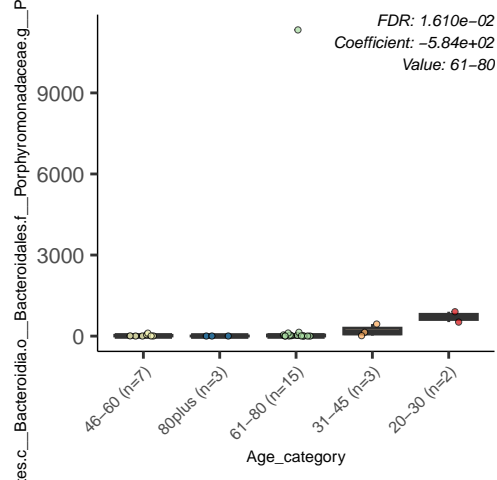


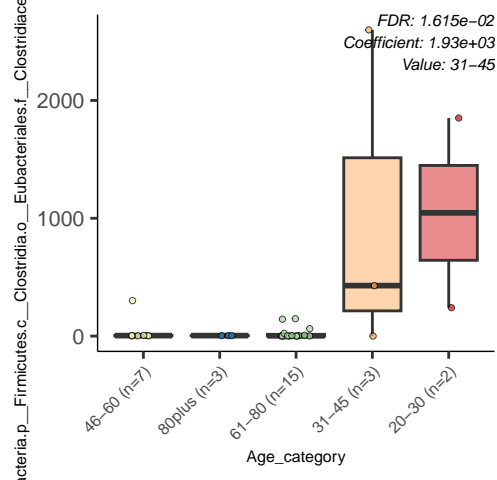


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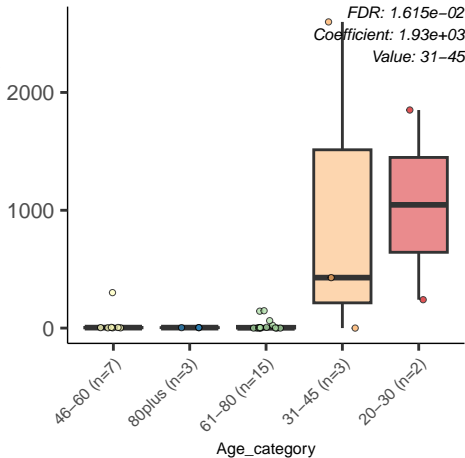


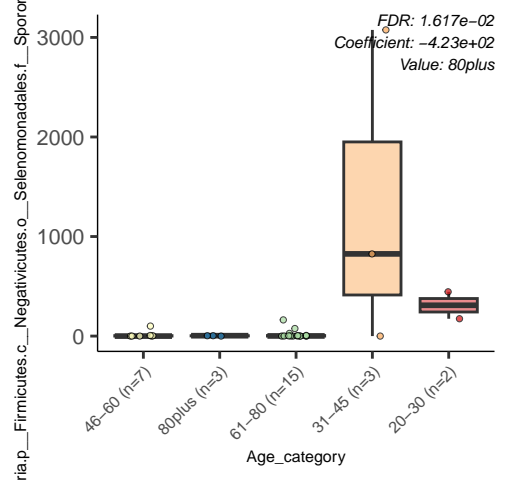


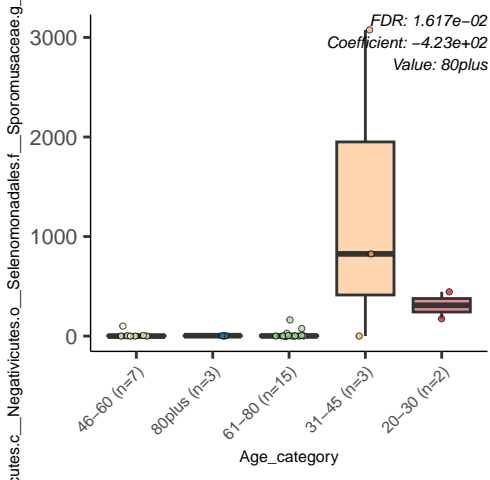


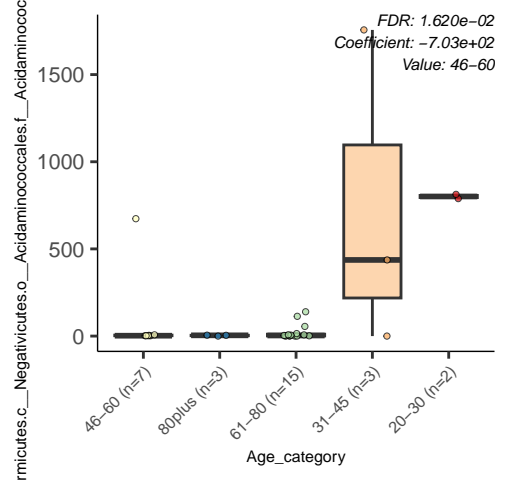


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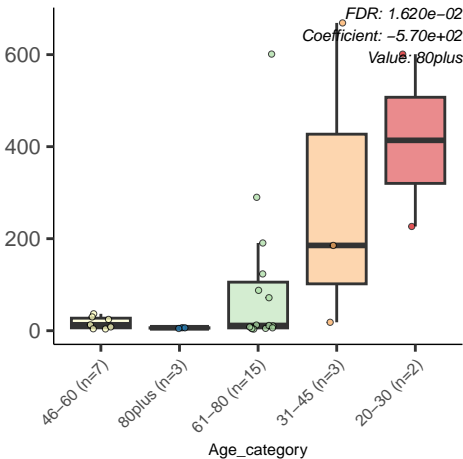




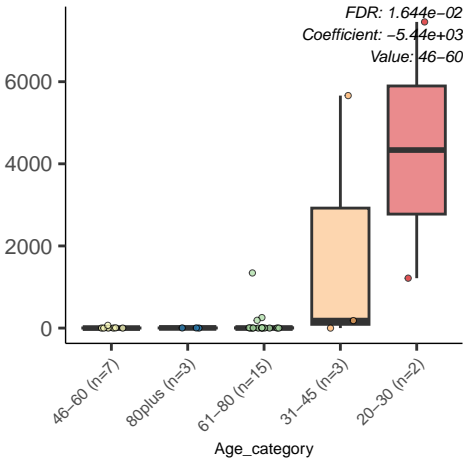


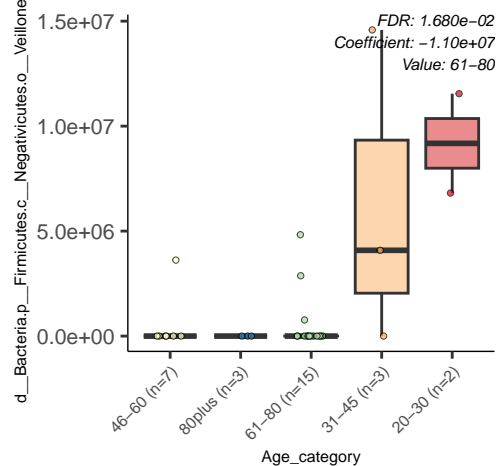


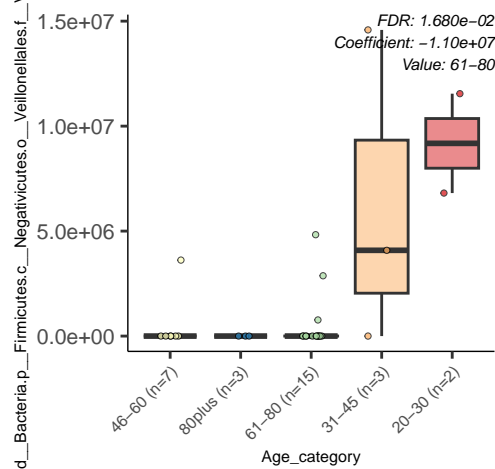
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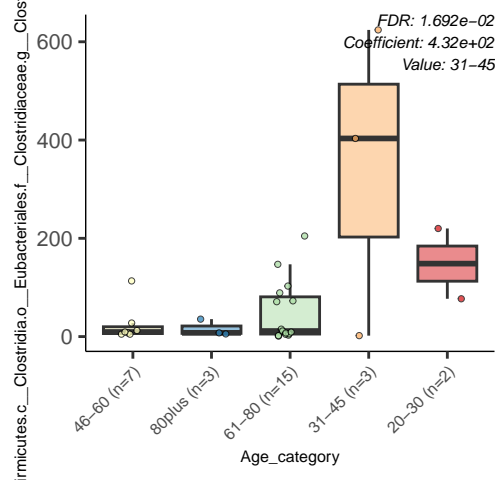


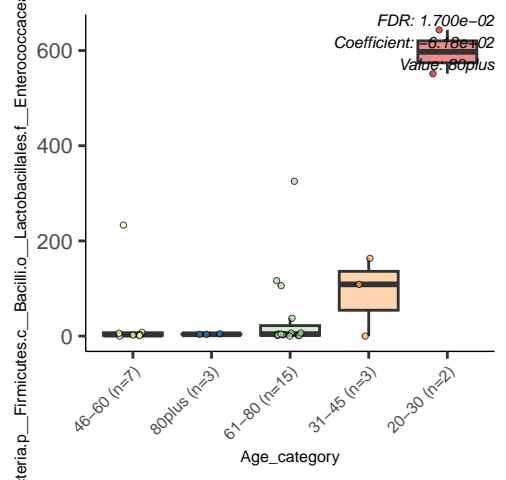
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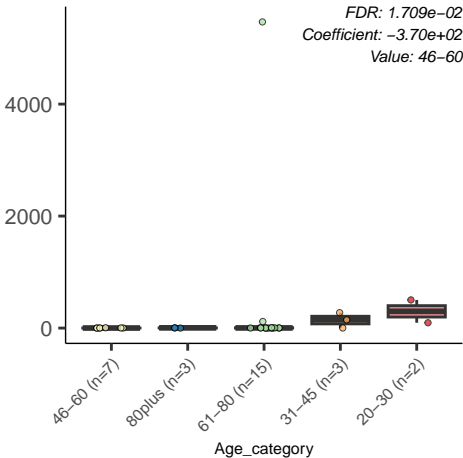


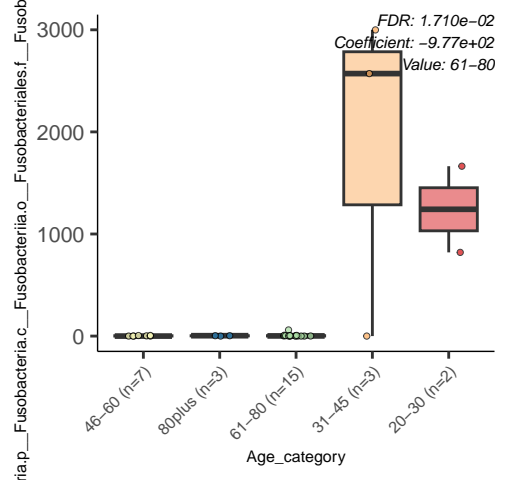




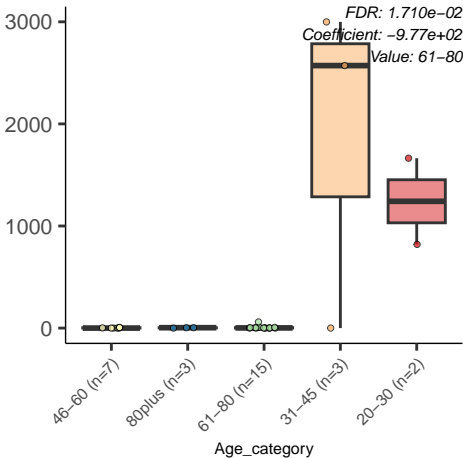


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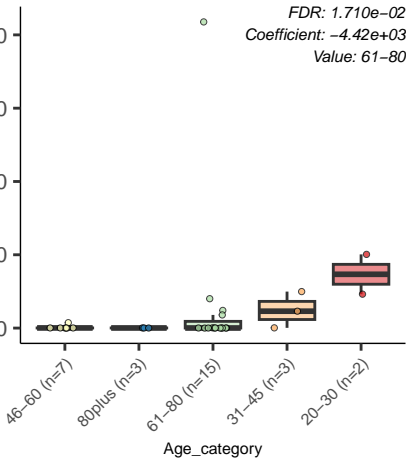




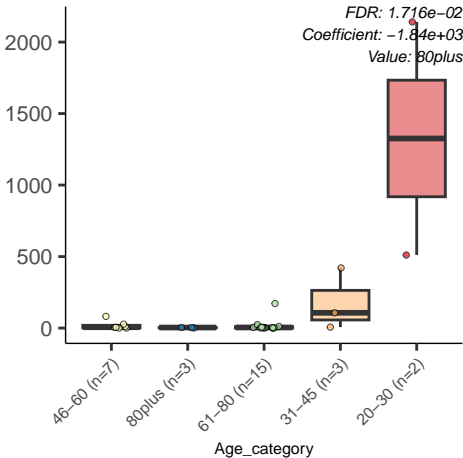
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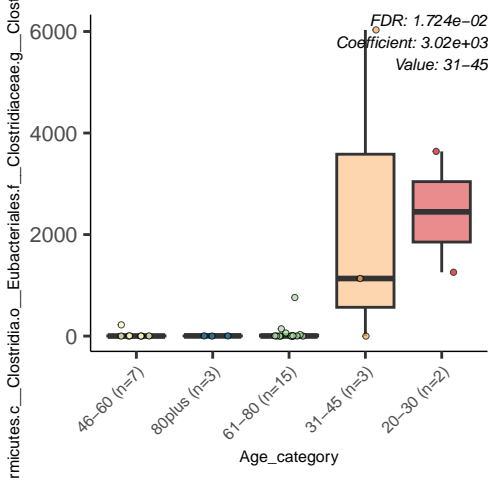


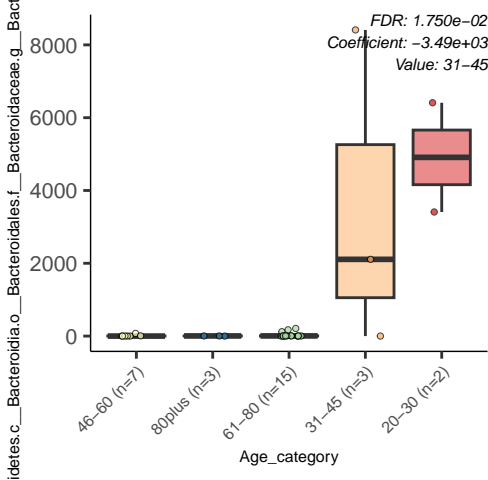
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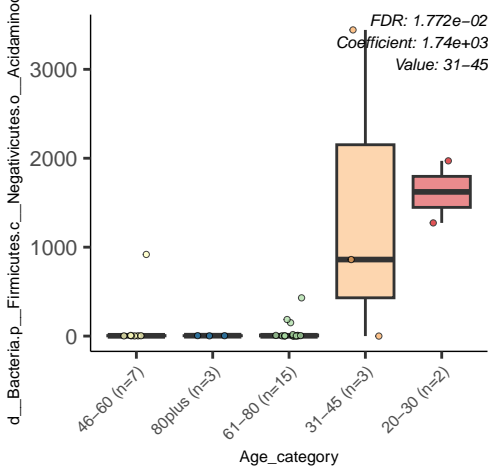


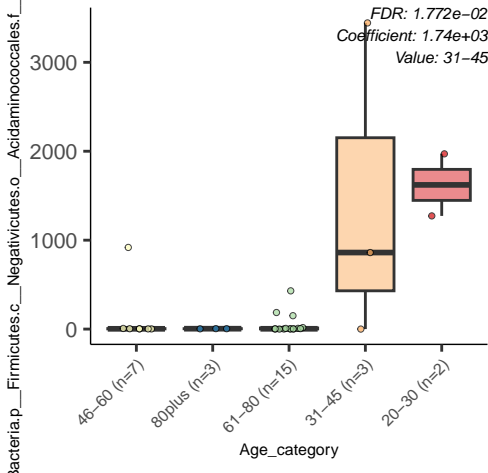
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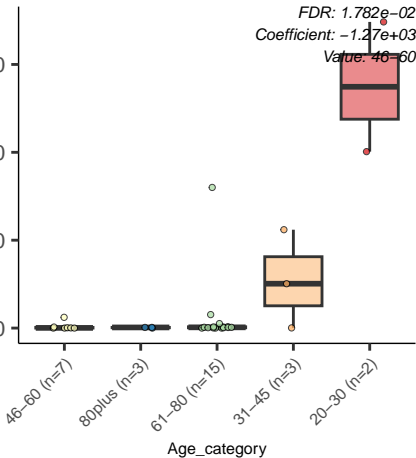




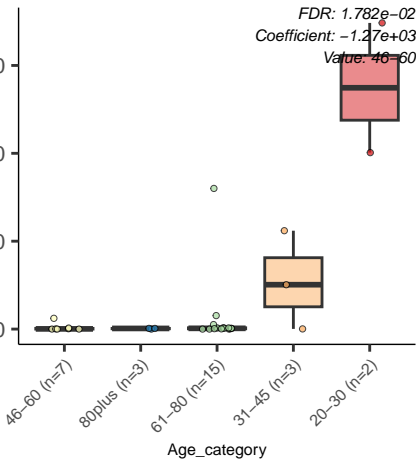




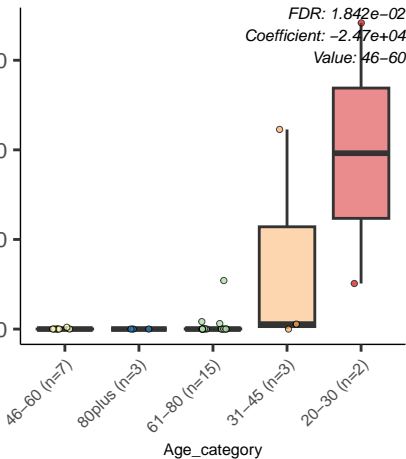
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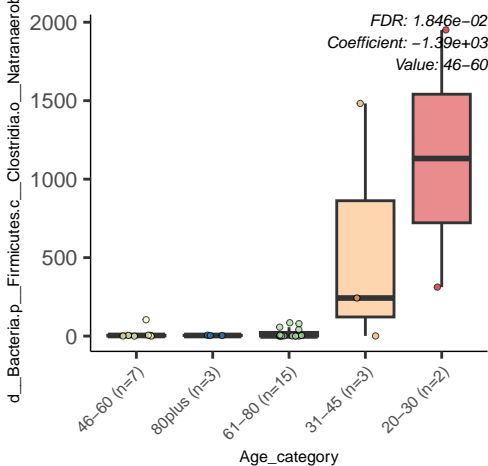


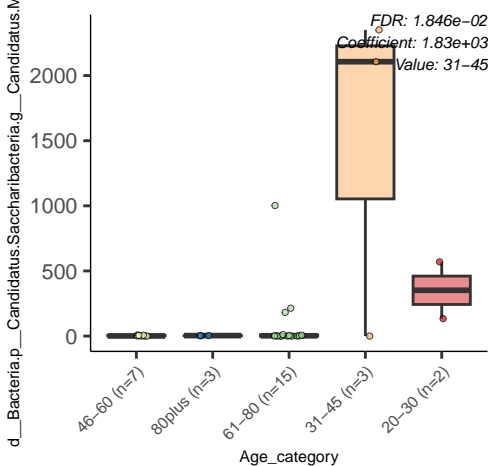
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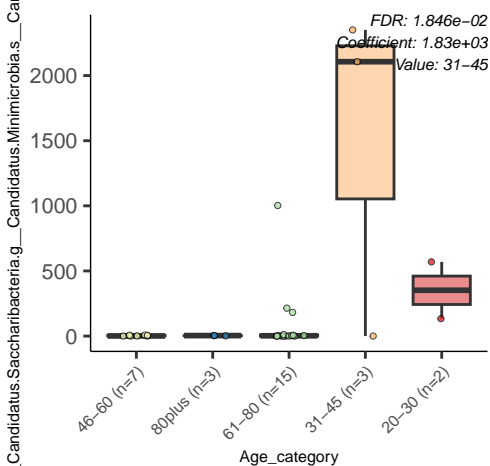


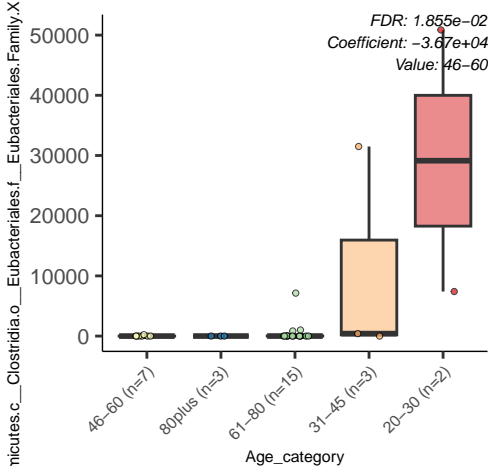
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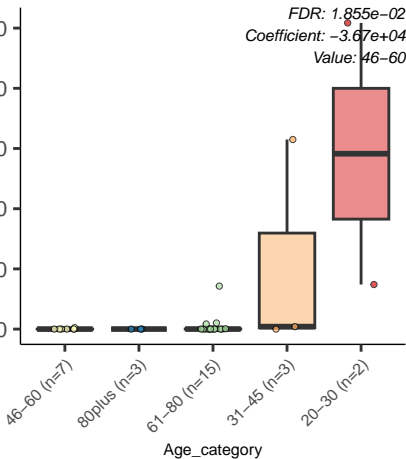


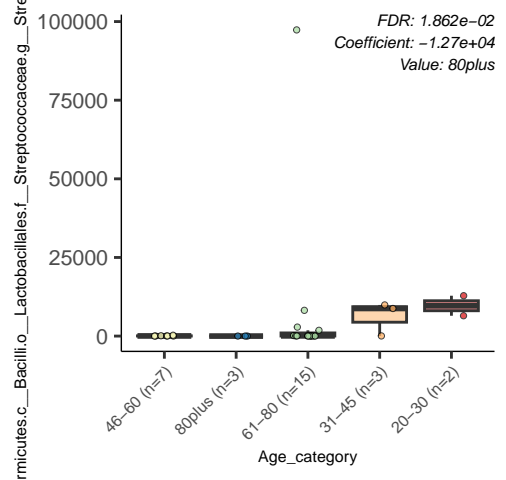


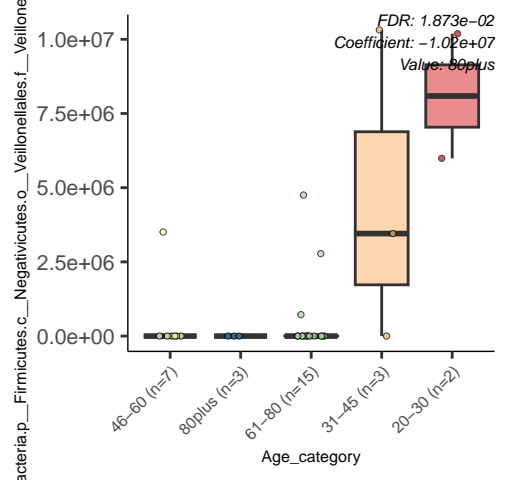


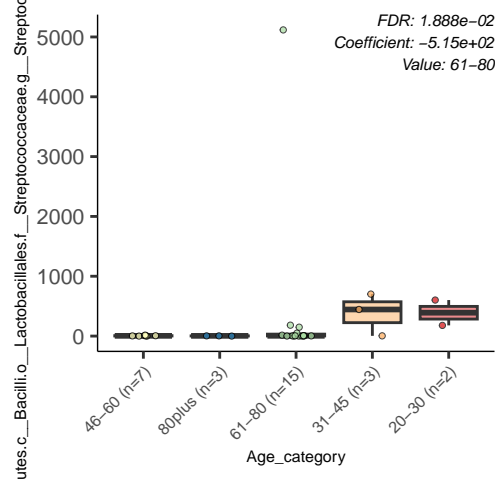


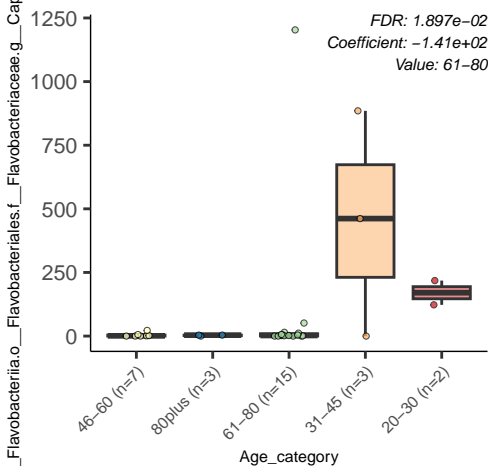




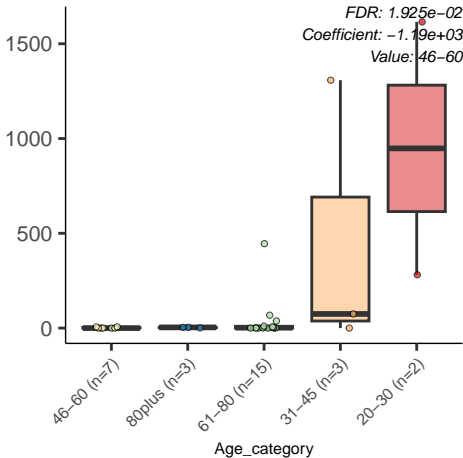


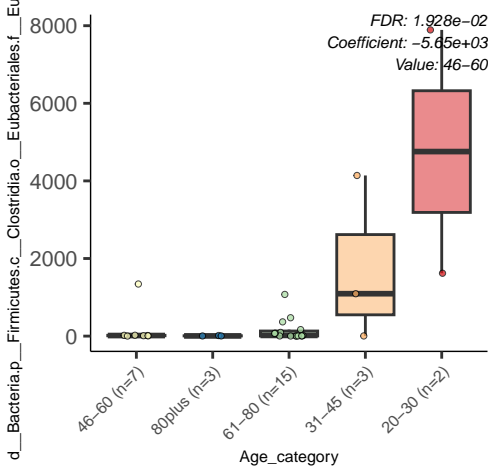




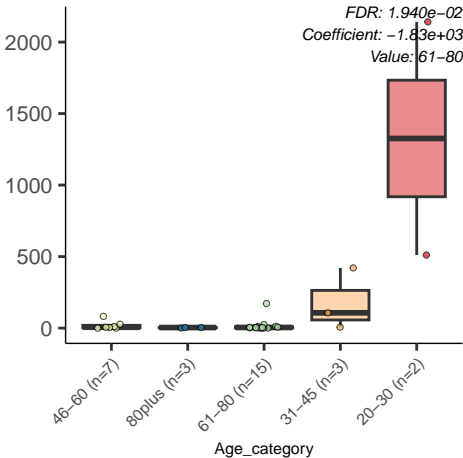


c__Clostridia.o__Eubacteriales.f__Eubacteriales.Family.XIII..Incerta

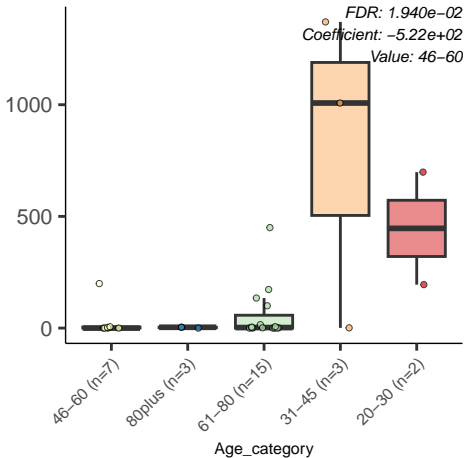


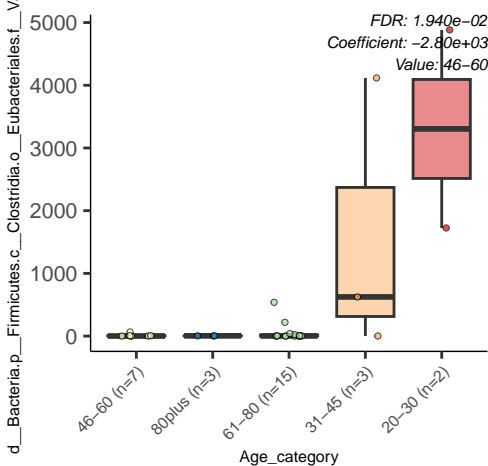


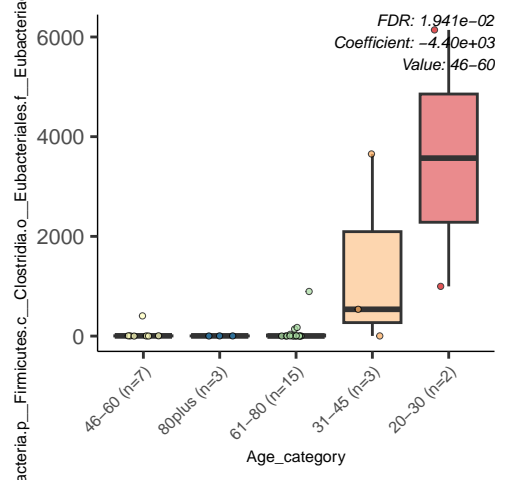
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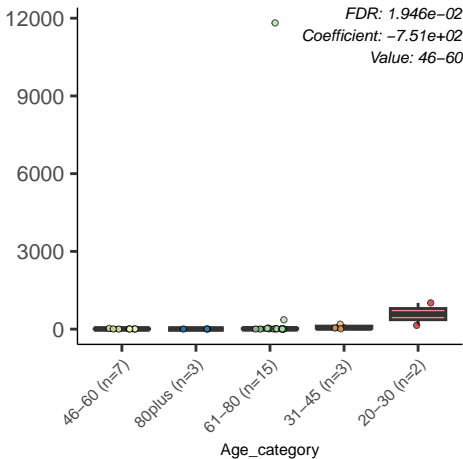
a.p__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Flavob

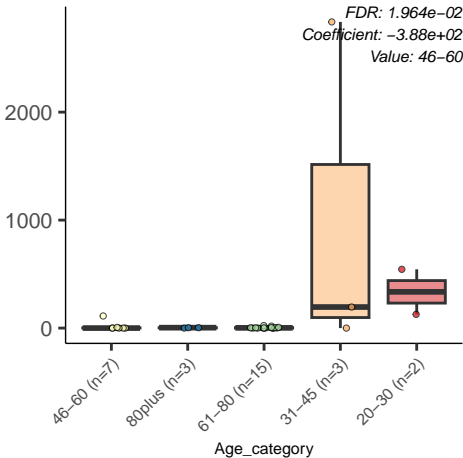


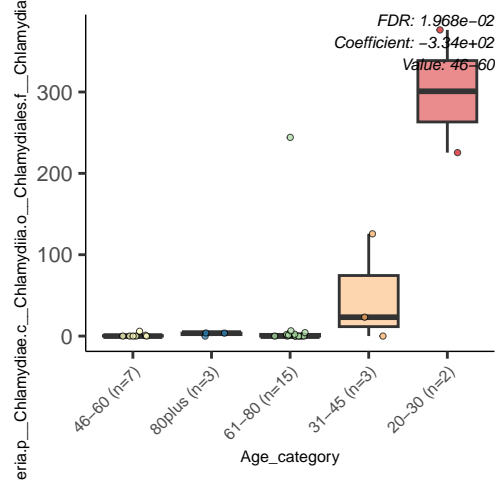


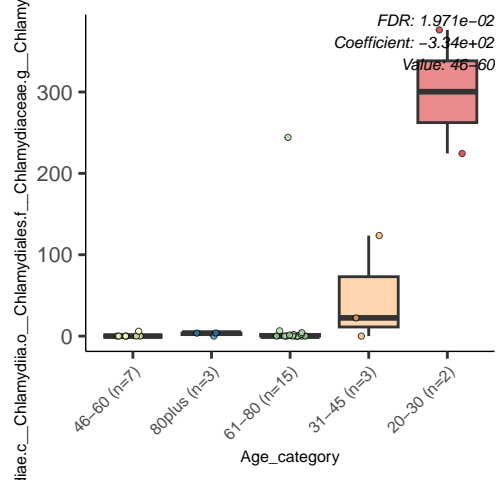


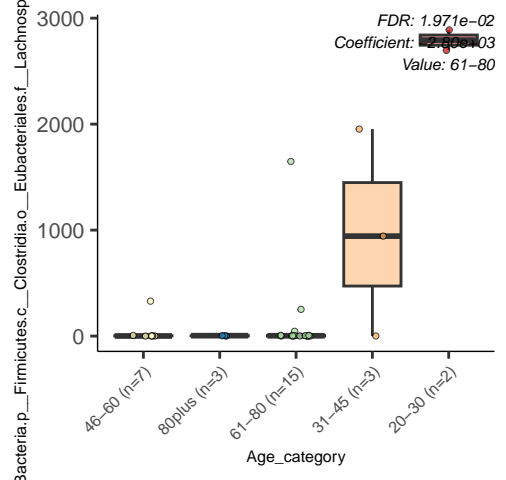
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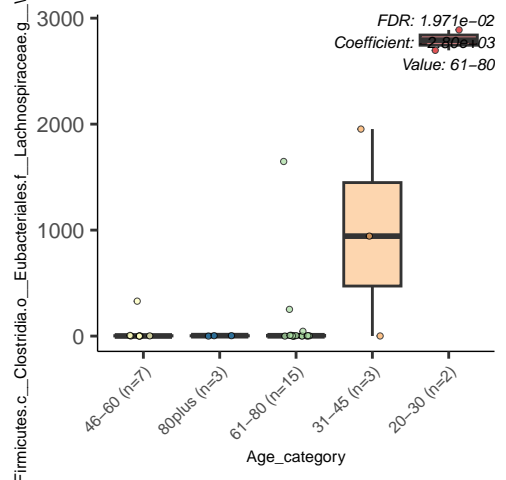




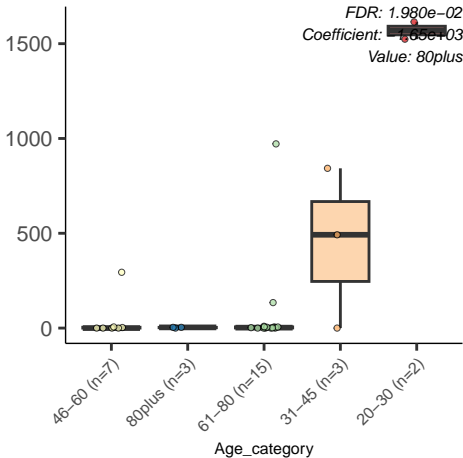


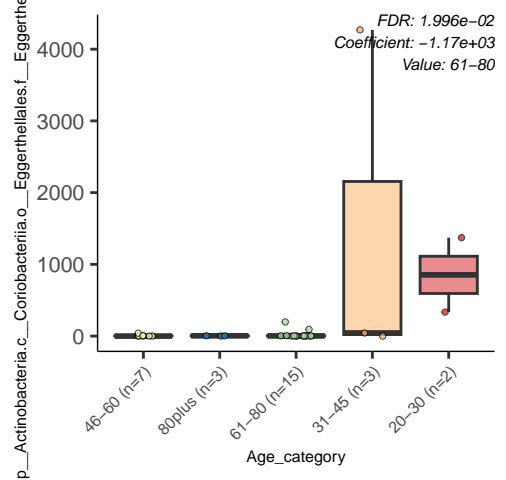


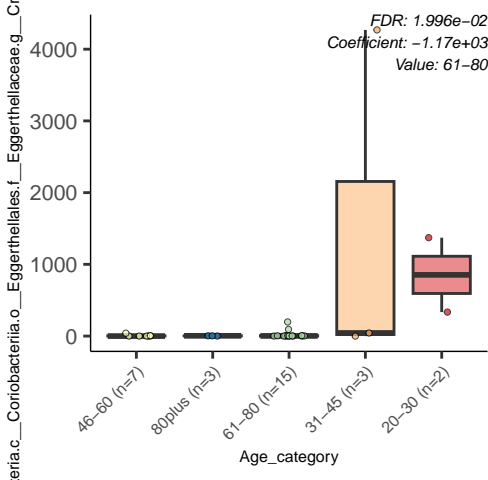


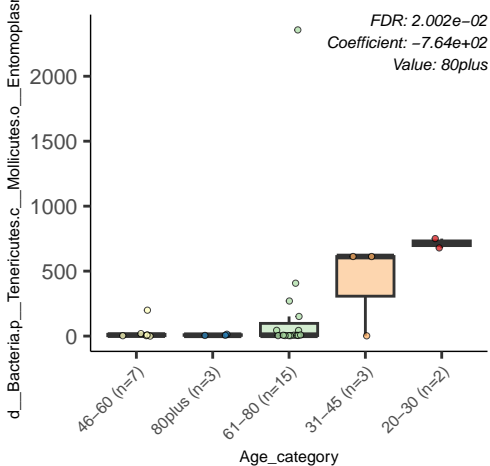


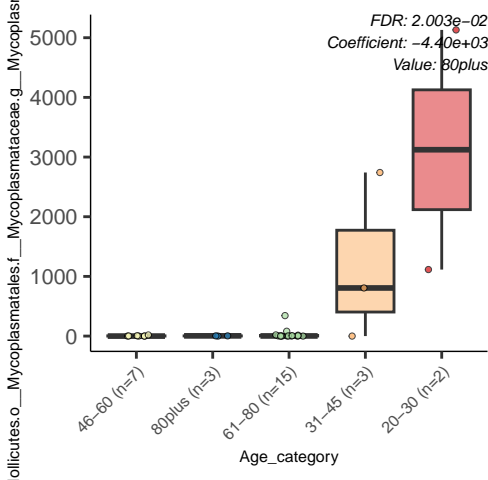
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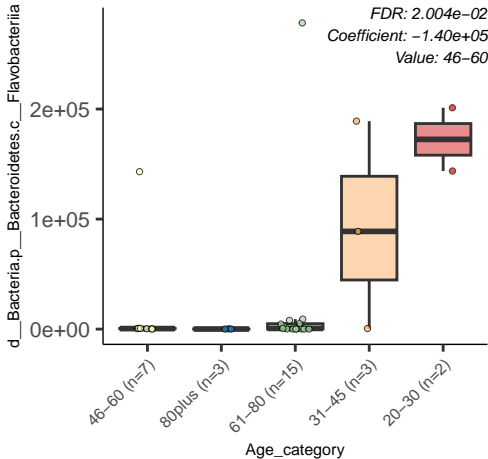




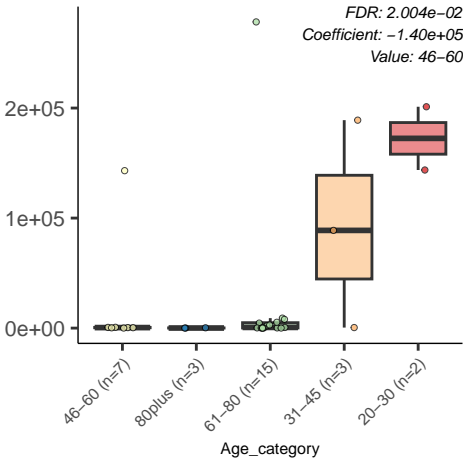


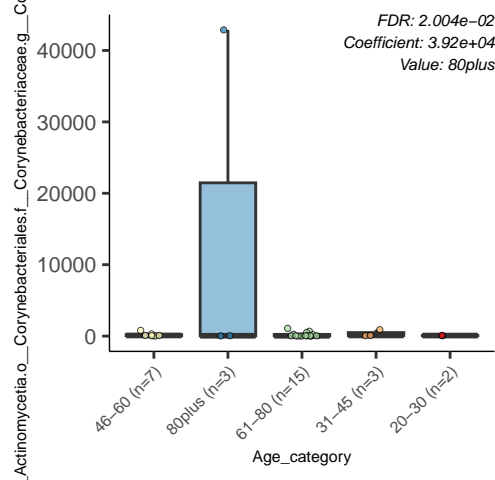


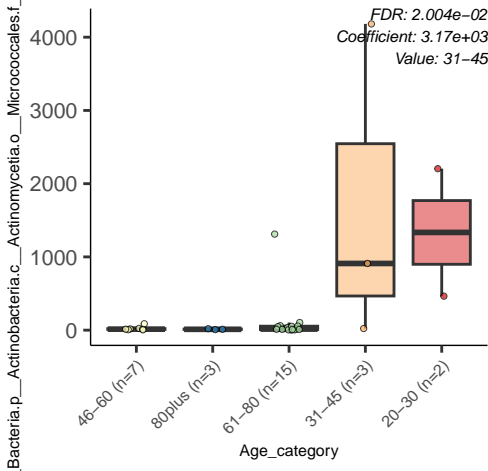


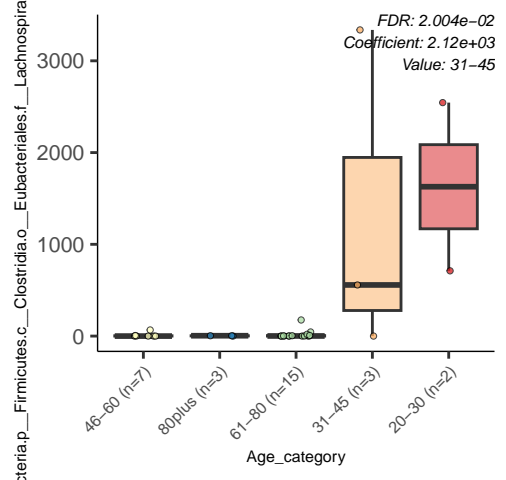


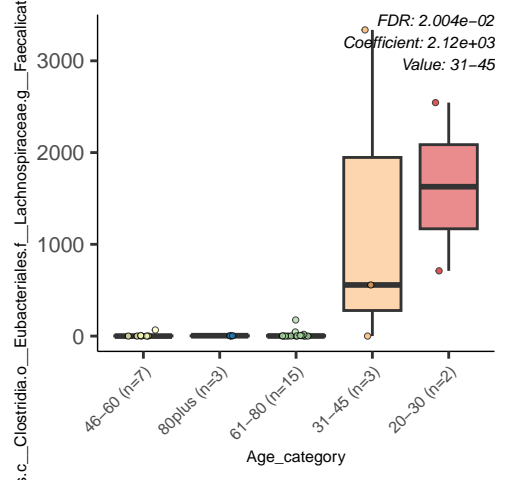
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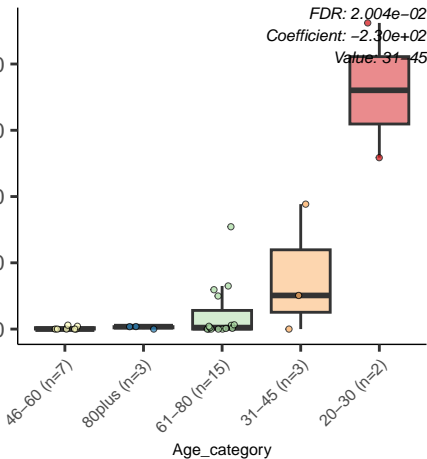


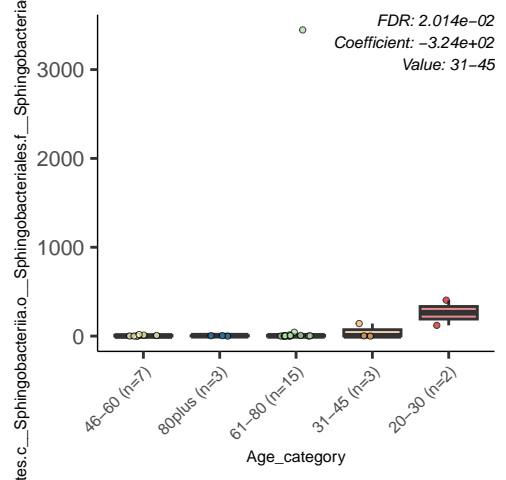


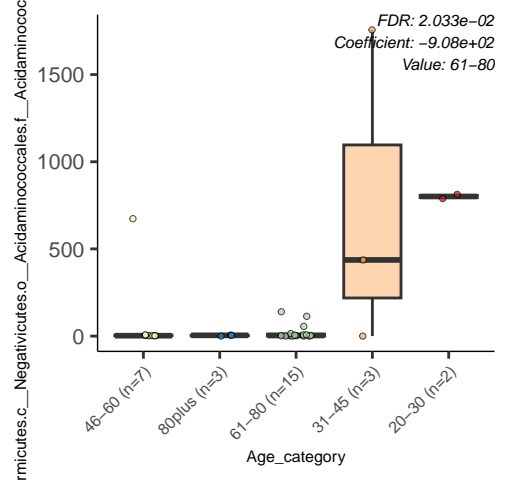


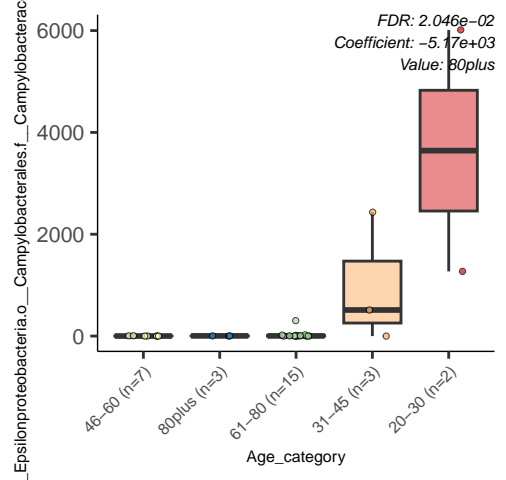


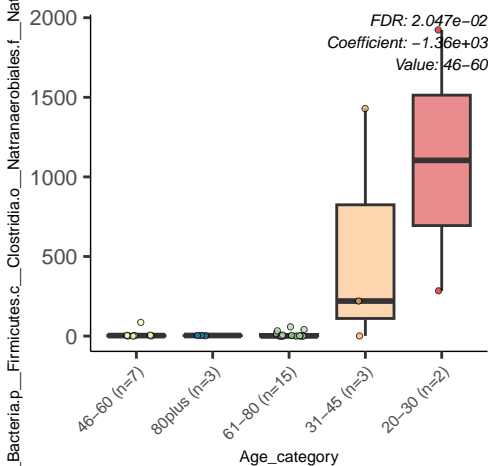


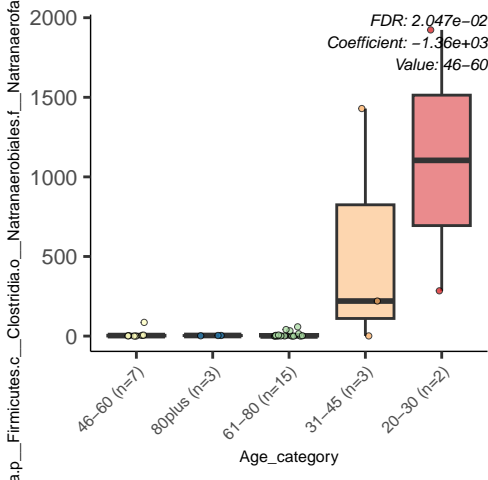


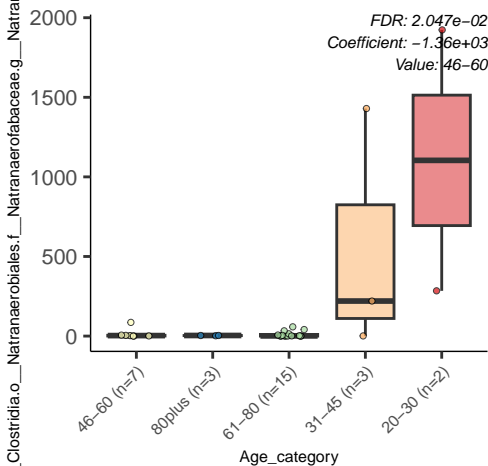


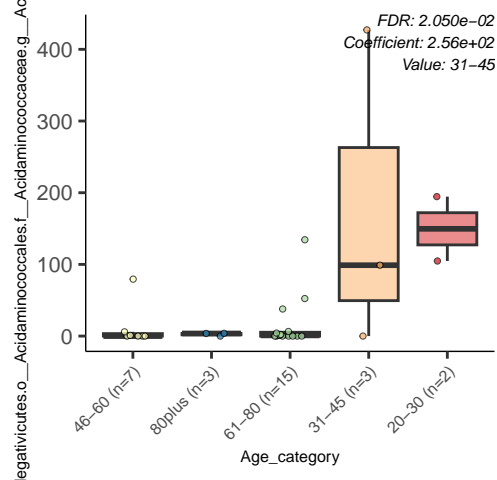




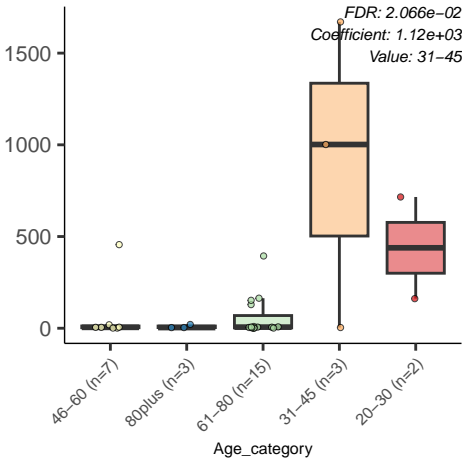


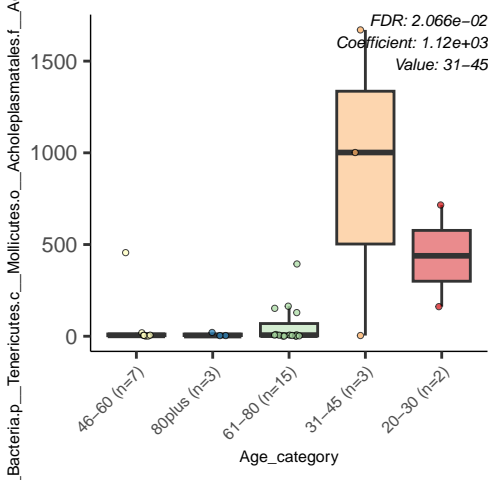




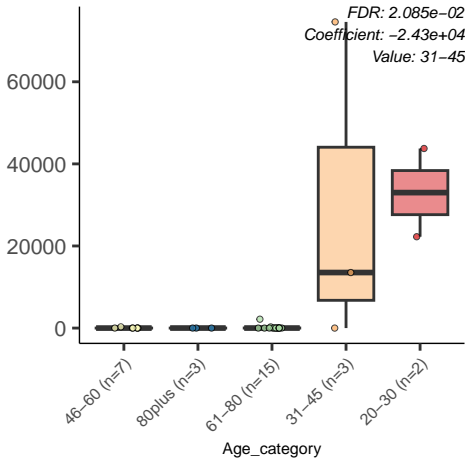


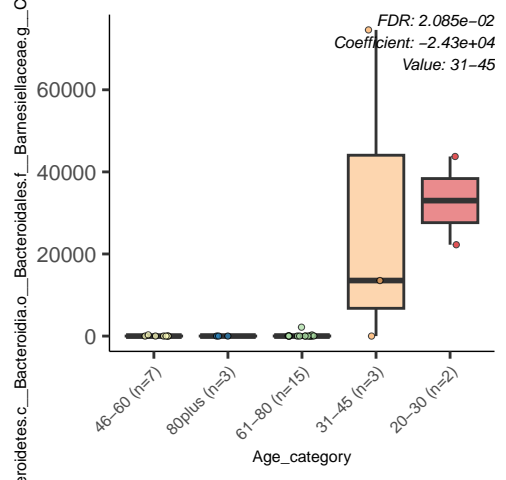
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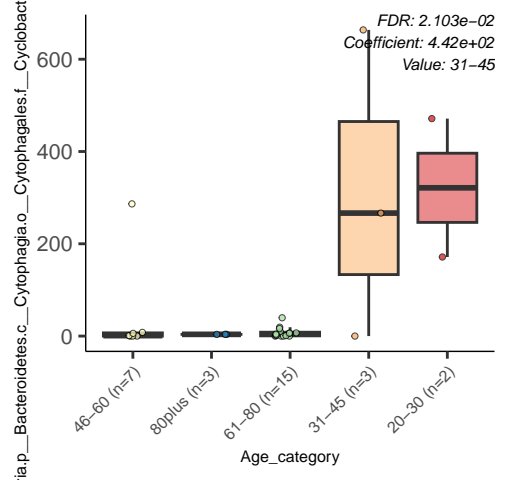


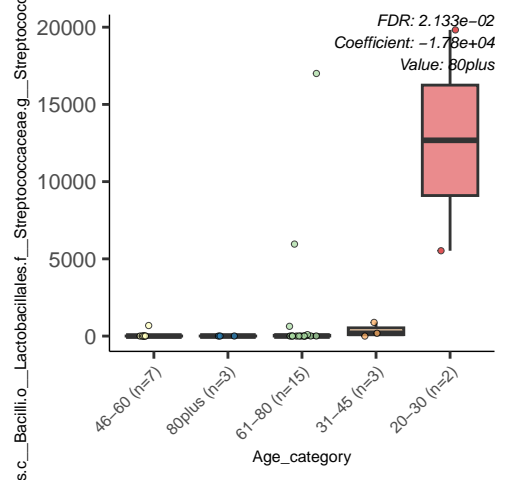


eria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Barnesi

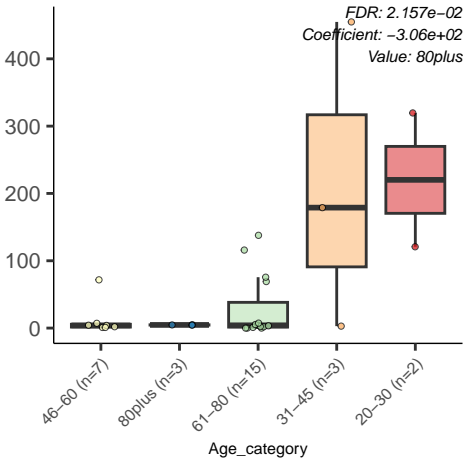


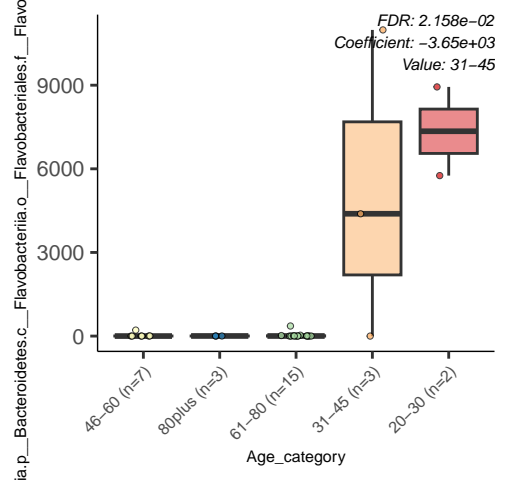


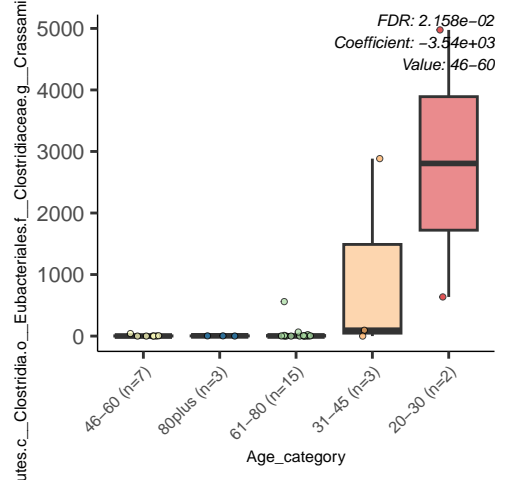


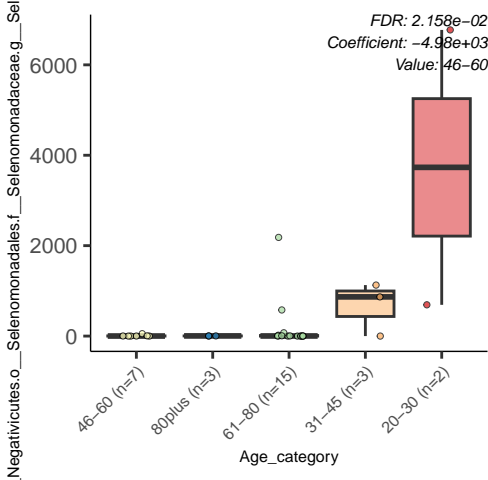


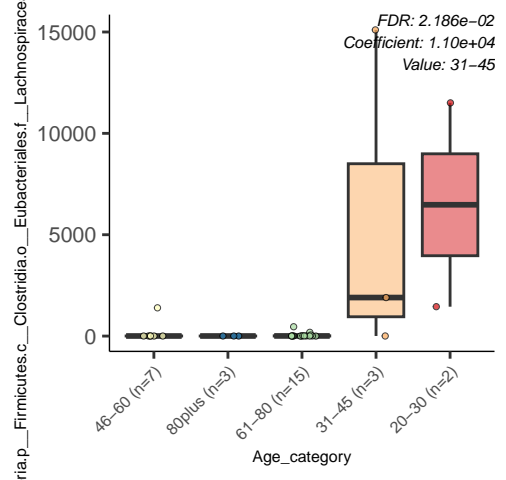
o__Proteobacteria.c__Gammaproteobacteria.o__Thiotrichales.f__Fr



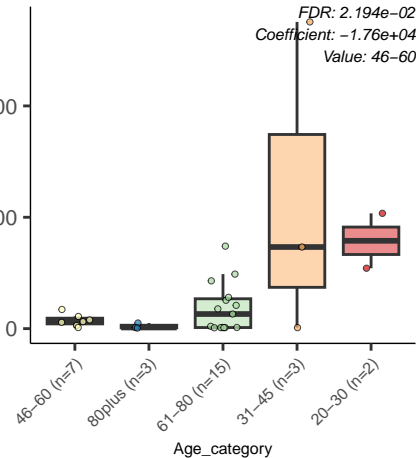


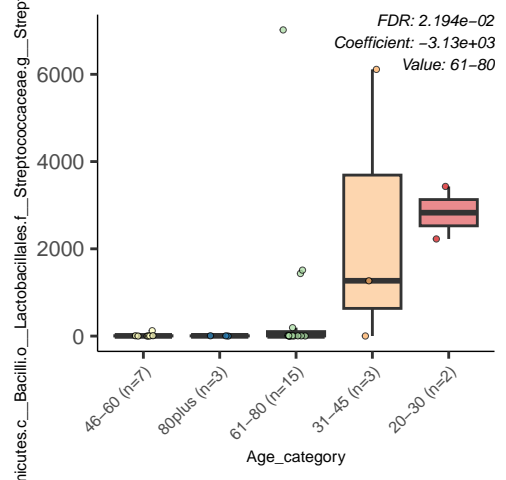


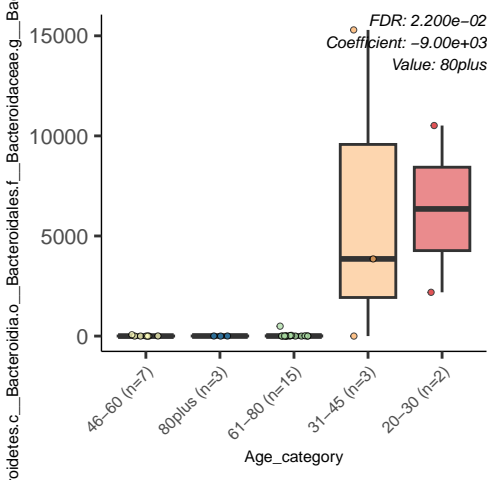


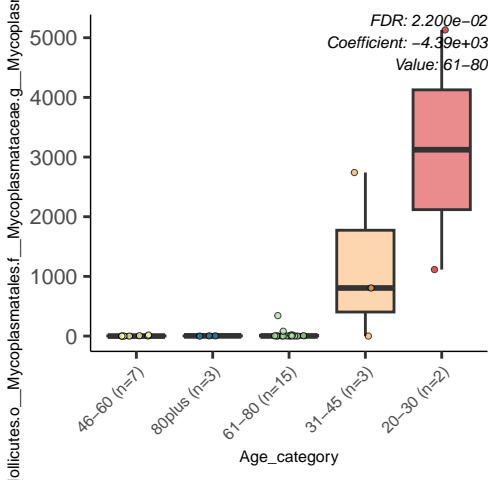


d_Bacteria.p__Cyanobacteria

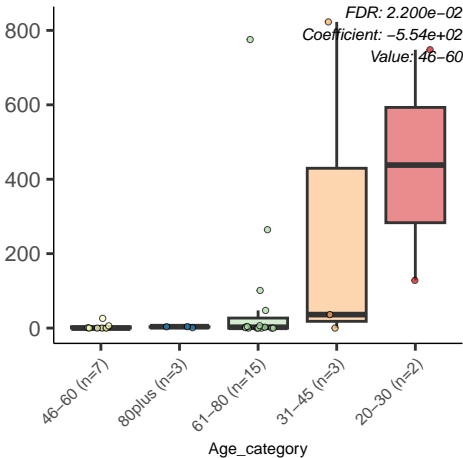




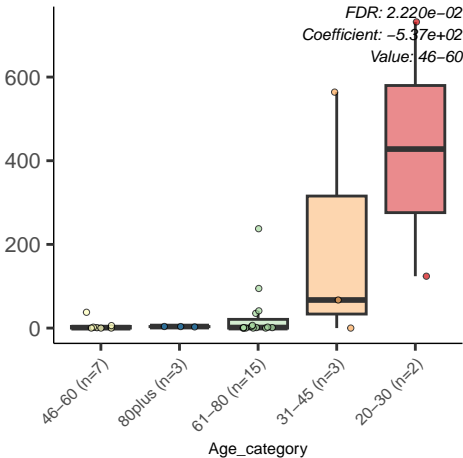


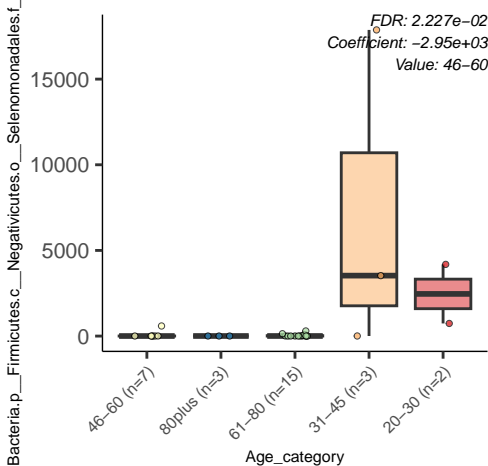


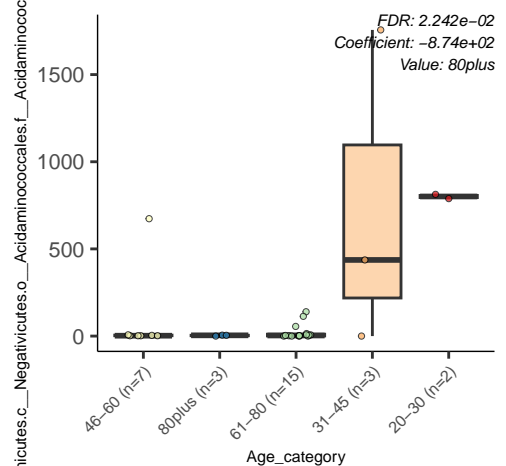
Firmicutes.c__Bacilli.o__Bacillales.f__Bacillaceae.g__Geobacillus

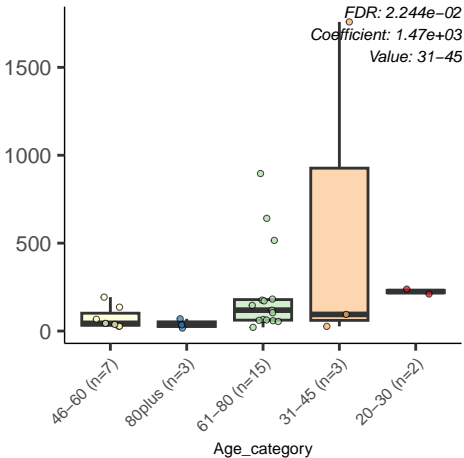


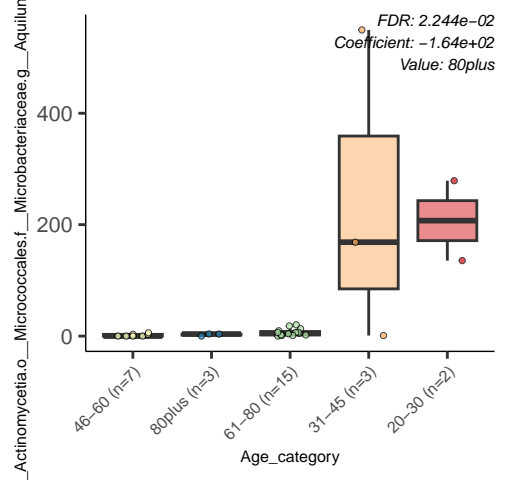
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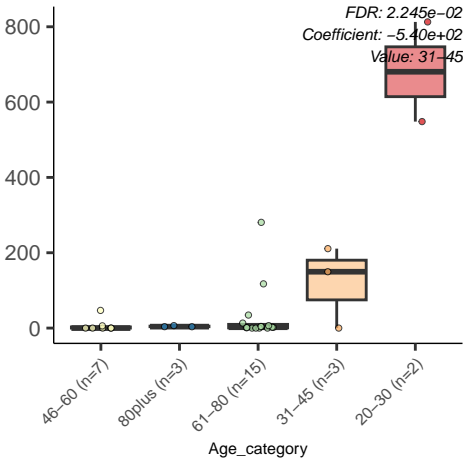




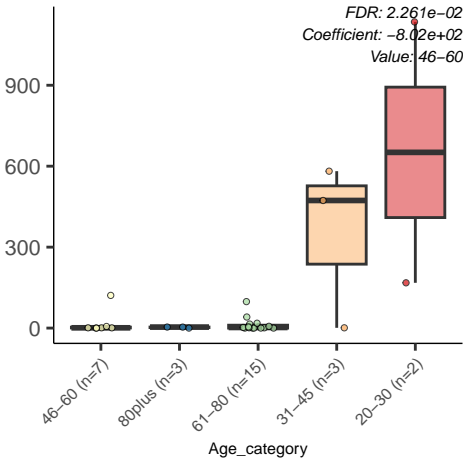




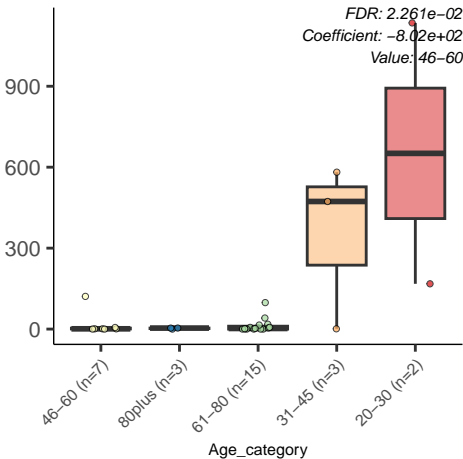
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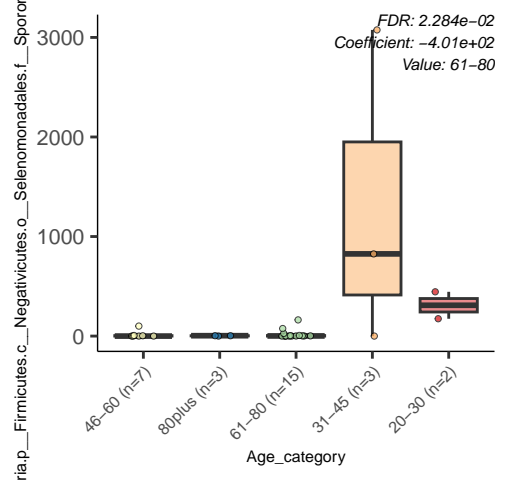


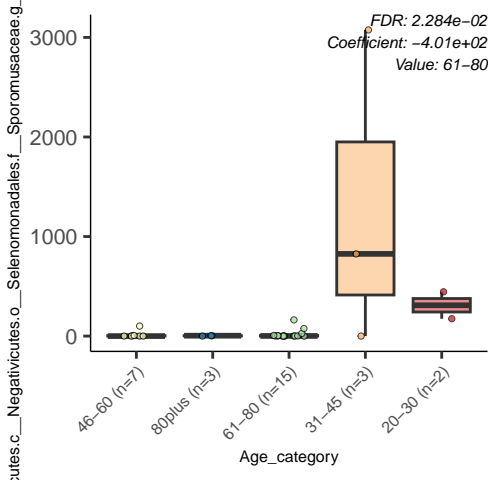
eria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Muribac



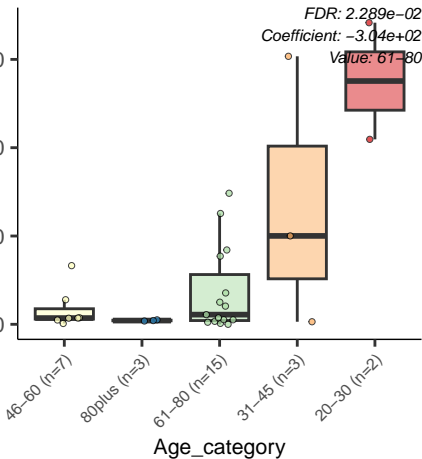
oidetes.c__Bacteroidia.o__Bacteroidales.f__Muribaculaceae.g__So



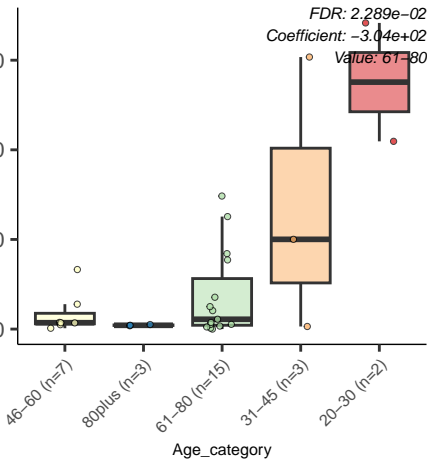


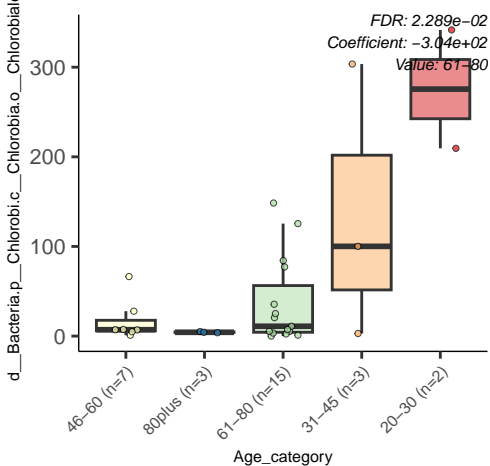


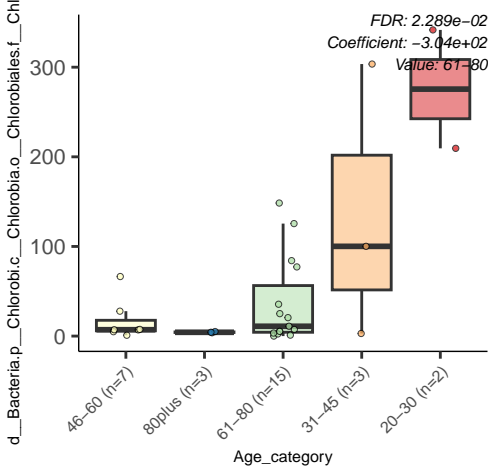
d__Bacteria.p__Chlorobi

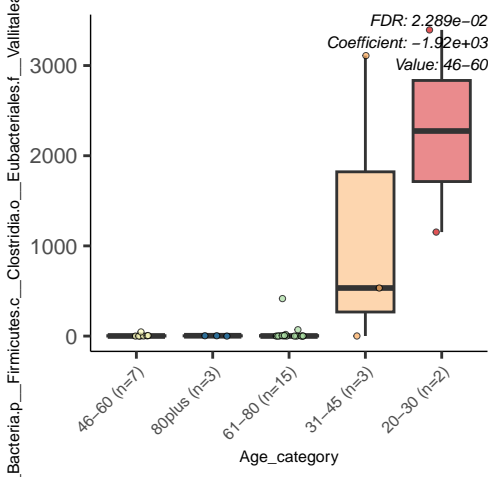


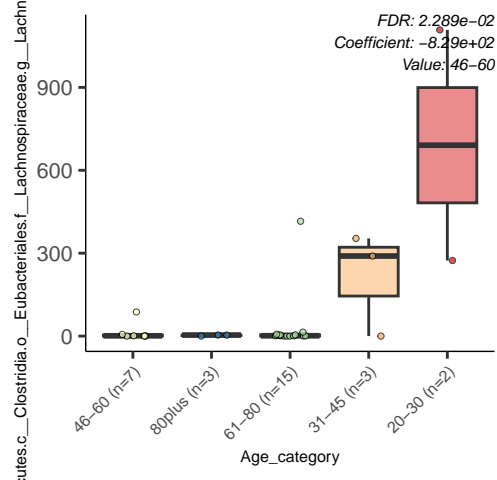
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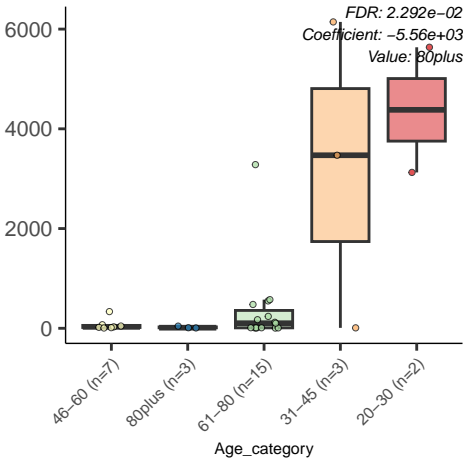


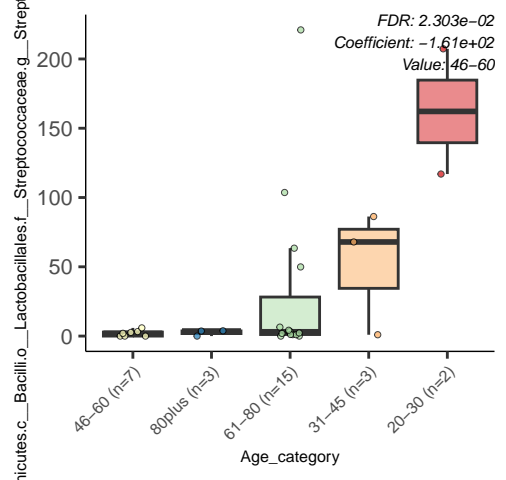


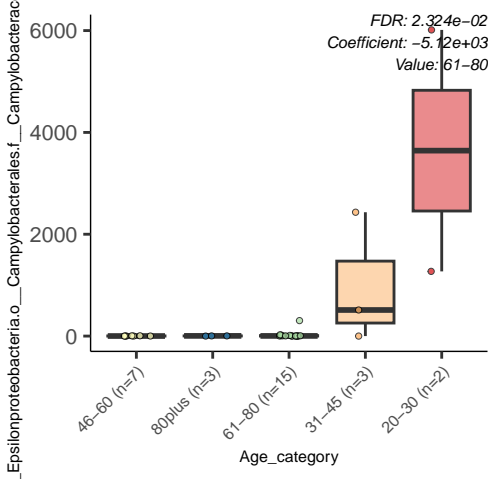


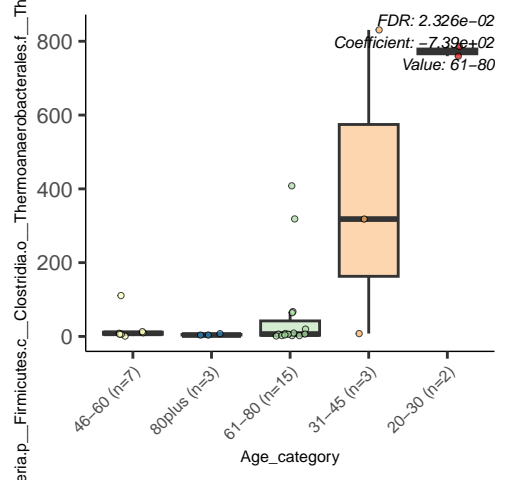


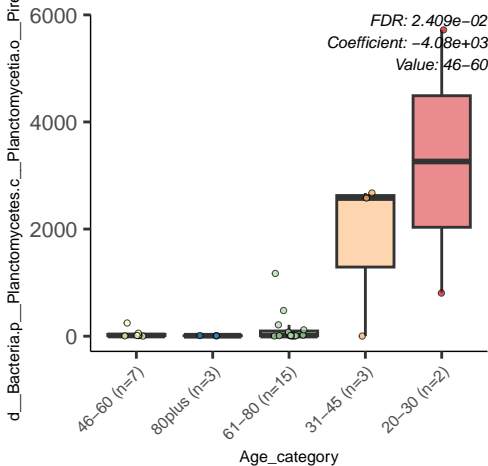
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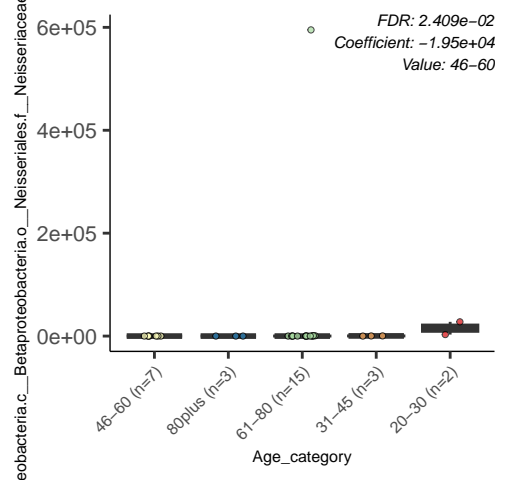


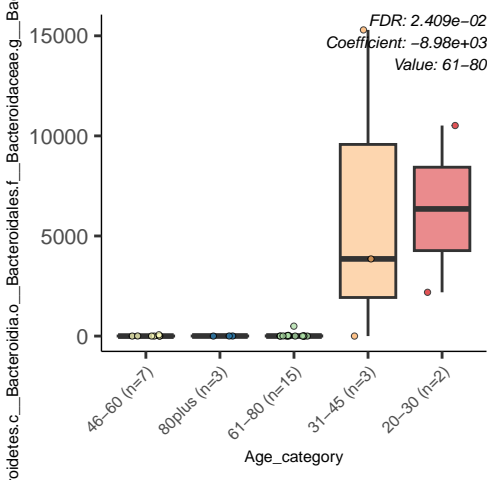


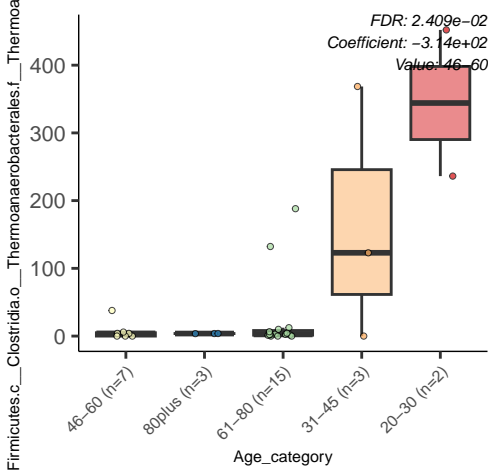




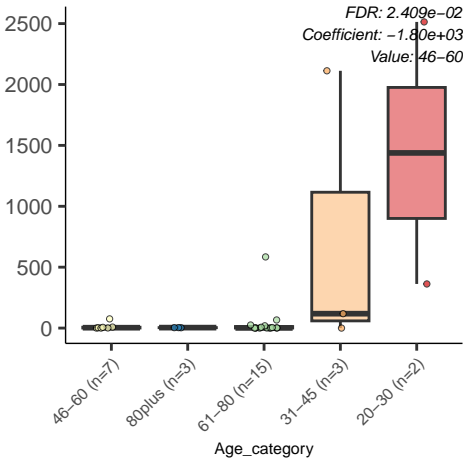




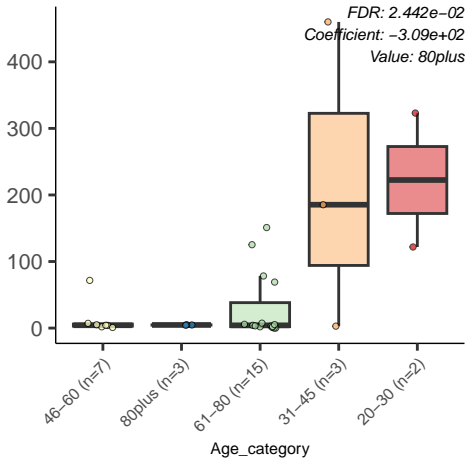




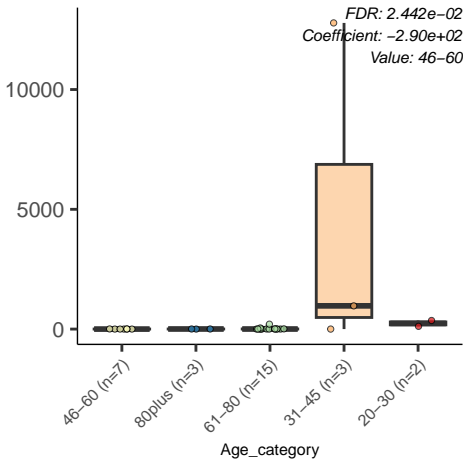
a.p_Firmicutes.c_Clostridia.o_Eubacteriales.f_Desulfitobacteria

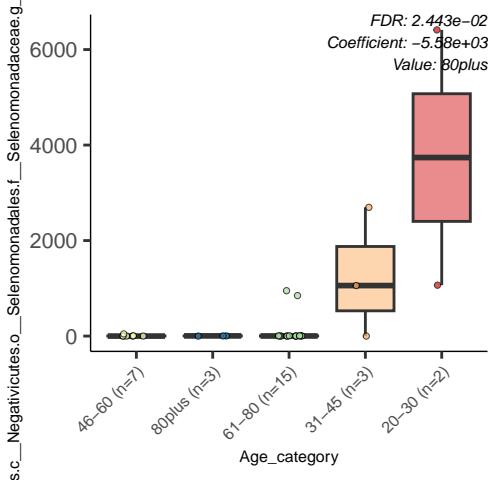


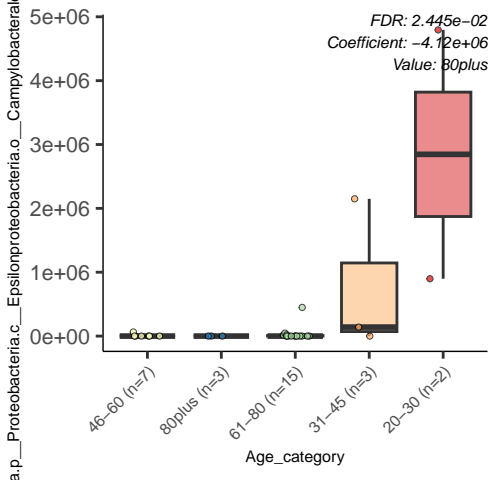
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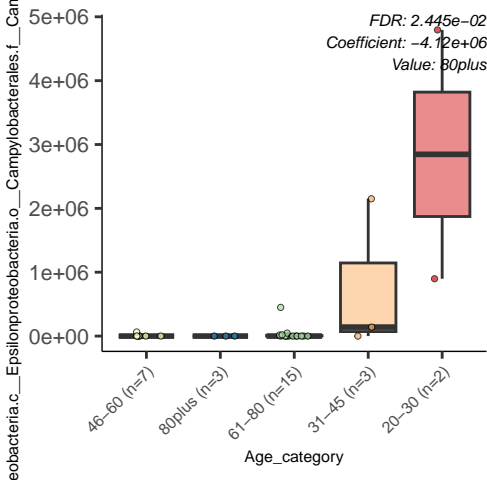


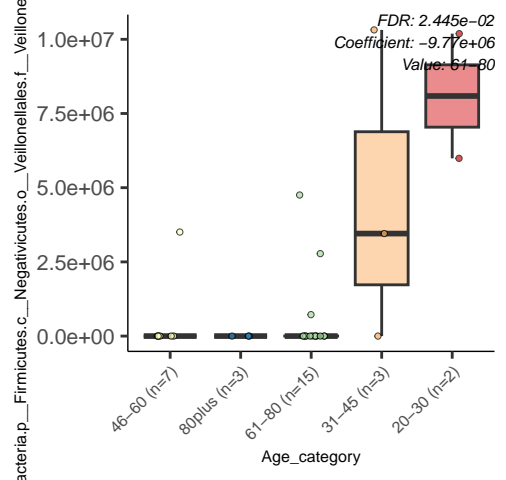
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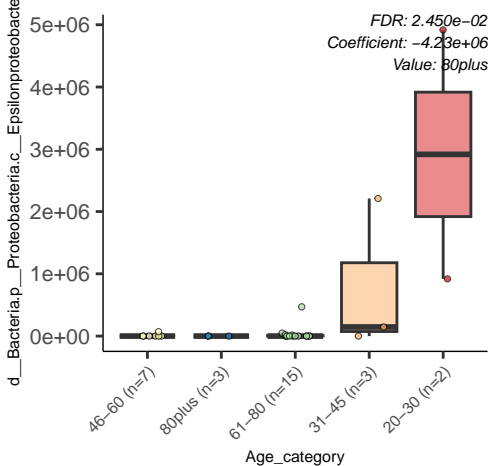


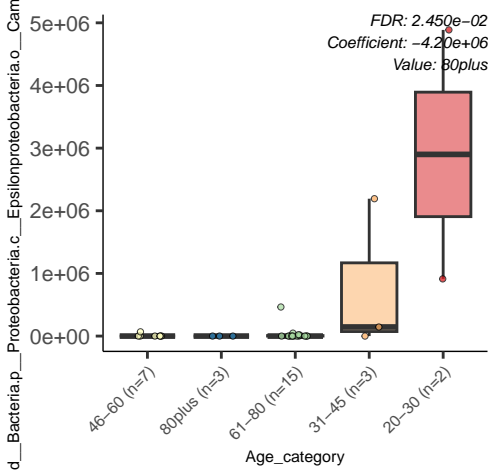






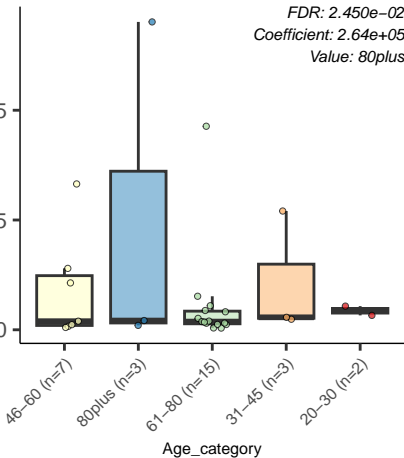


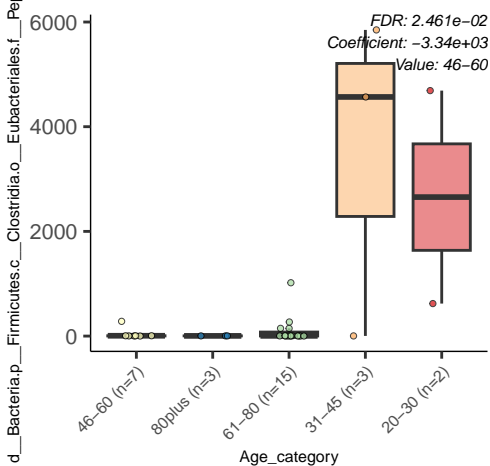


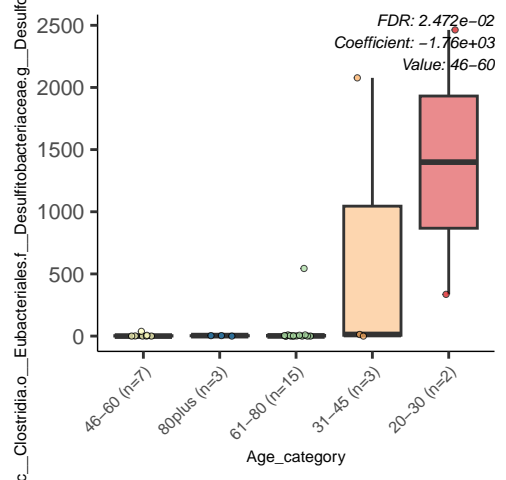


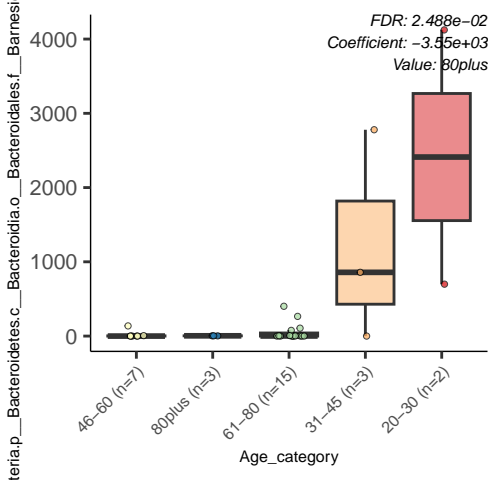
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FDR: 2.450e-02
Coefficient: 2.64e+05
Value: 80plus

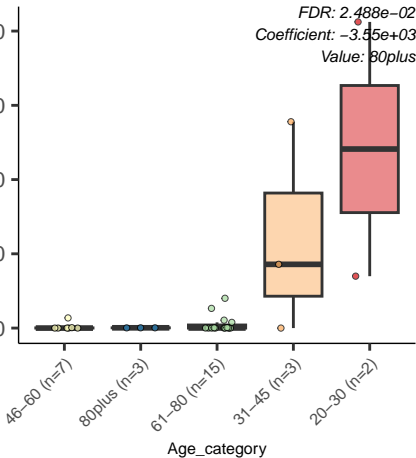


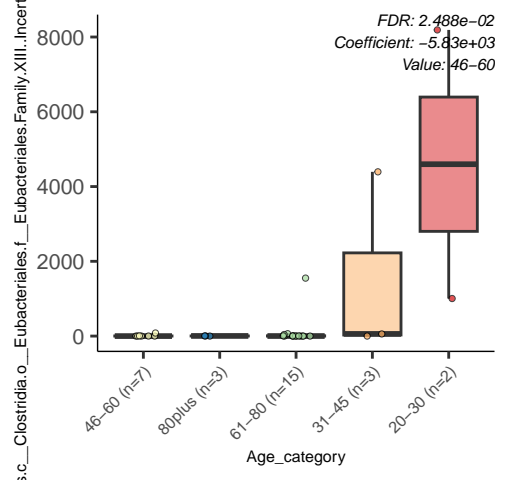


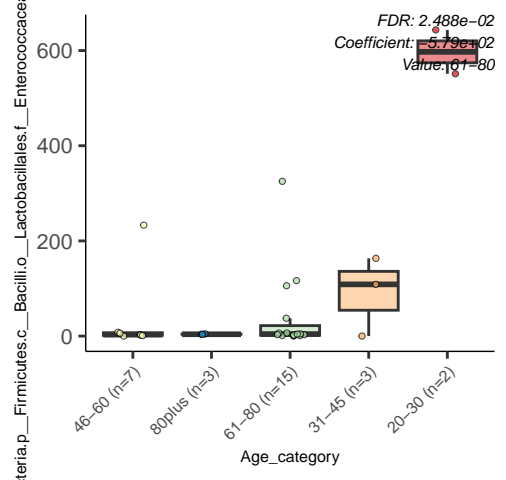




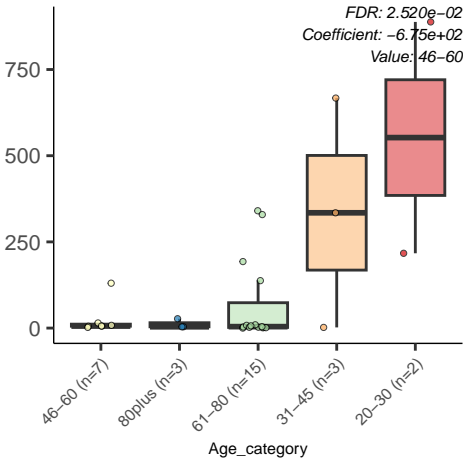
eroidetes.c__Bacteroidia.o__Bacteroidales.f__Barnesiellaceae.g__B



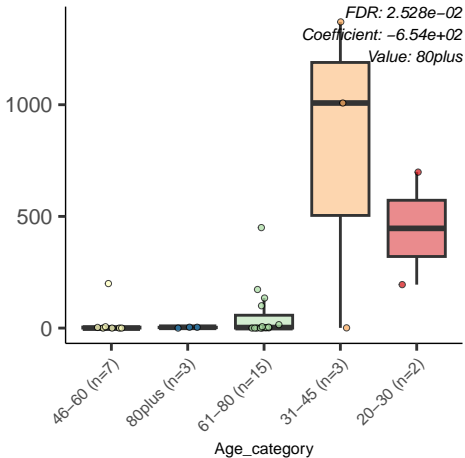


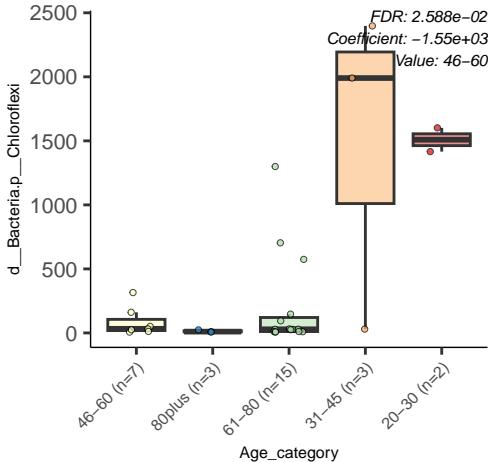


d_Bacteria.p_Firmicutes.c_Bacilli.o_Bacillales.f_Thermoacti



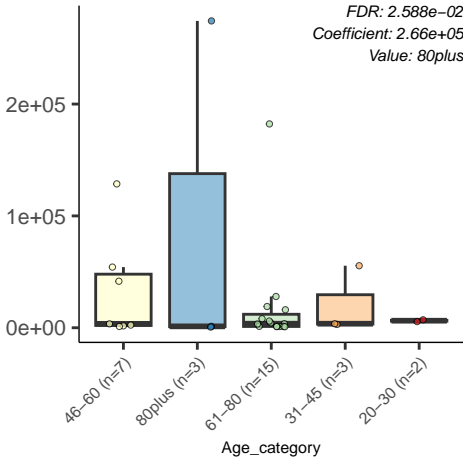
a.p__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Flavob





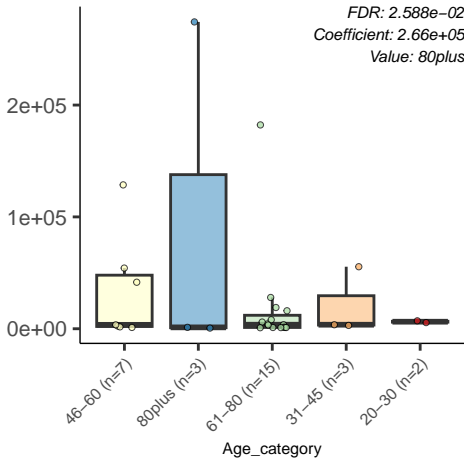
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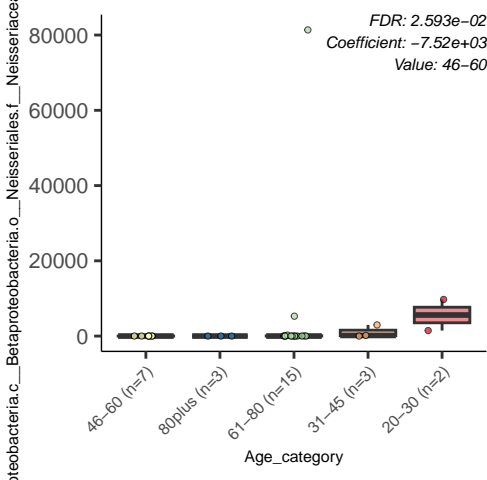
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Value: 80plus

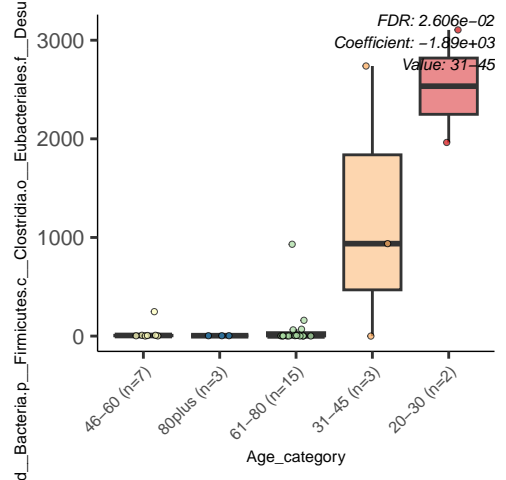


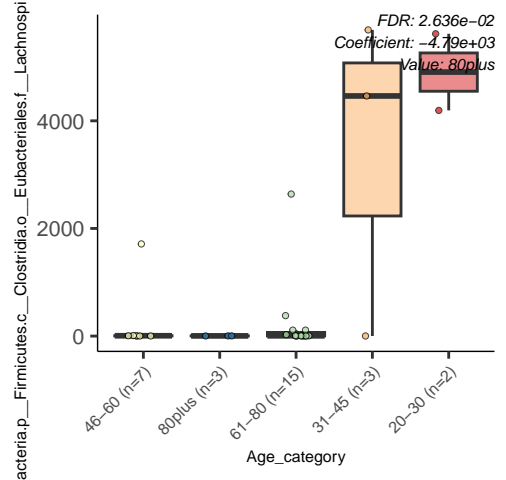
Actinobacteria.c__Actinomycetia.o__Corynebacteriales.f__Coryneb

FDR: 2.588e-02
Coefficient: 2.66e+05
Value: 80plus

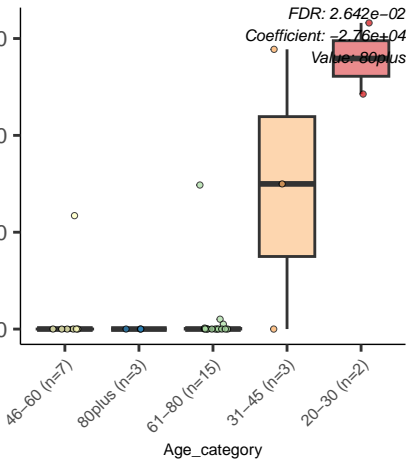


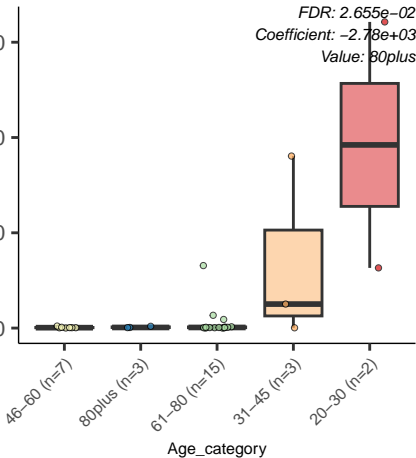




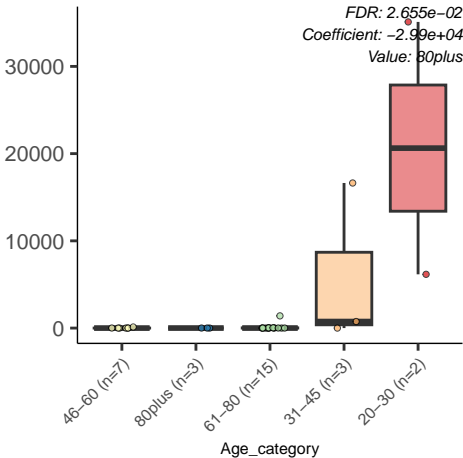


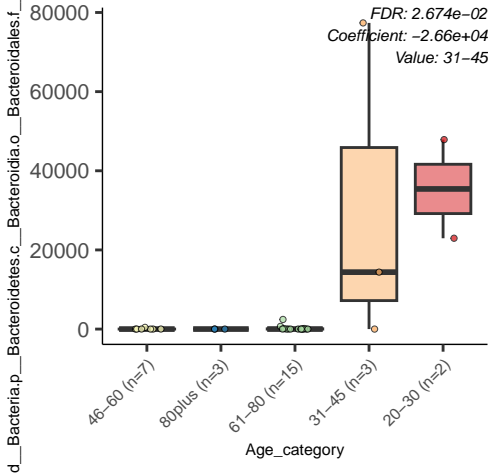
bacteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospir





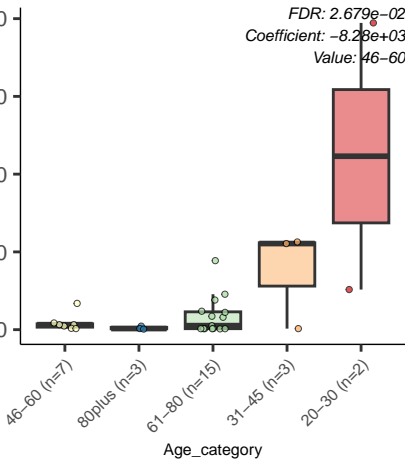
___Epsilonproteobacteria.o__Campylobacteriales.f__Campylobacter

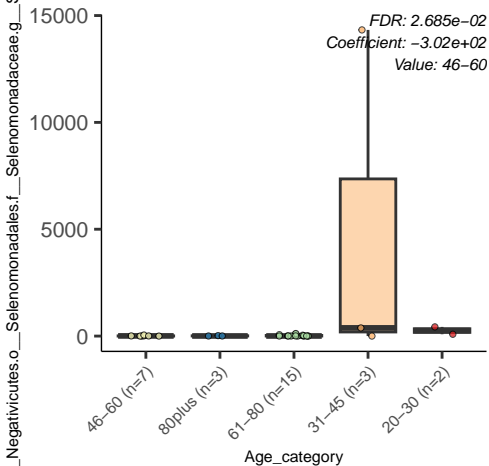


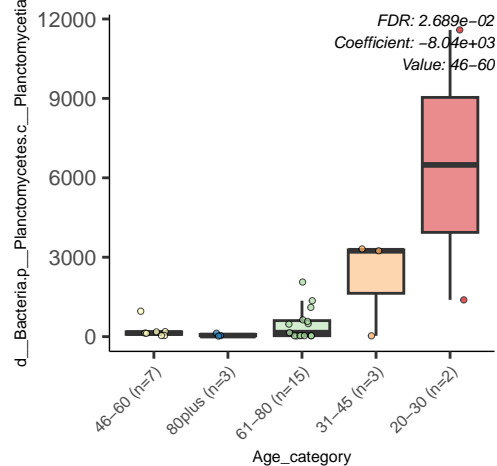


d_Bacteria.p_Planctomycetes

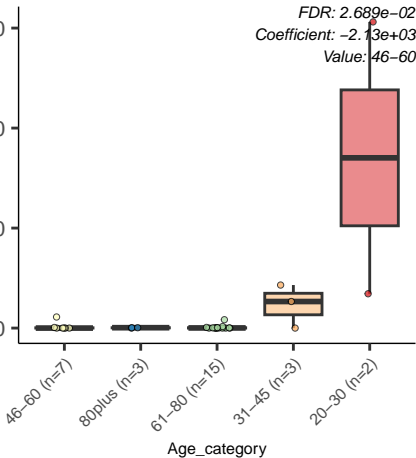
FDR: 2.679×10^{-2}
Coefficient: -8.28×10^3
Value: 46-60

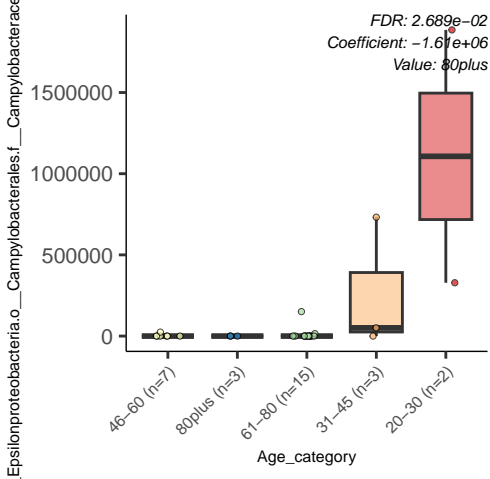


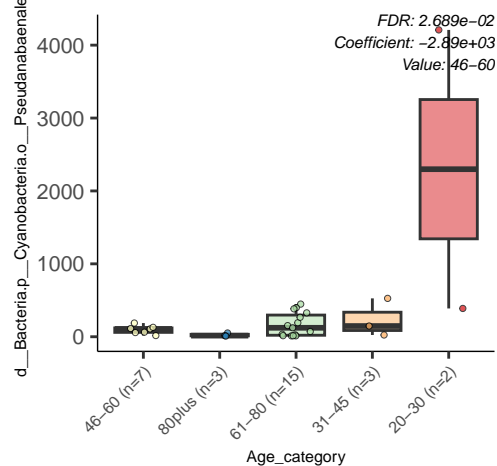


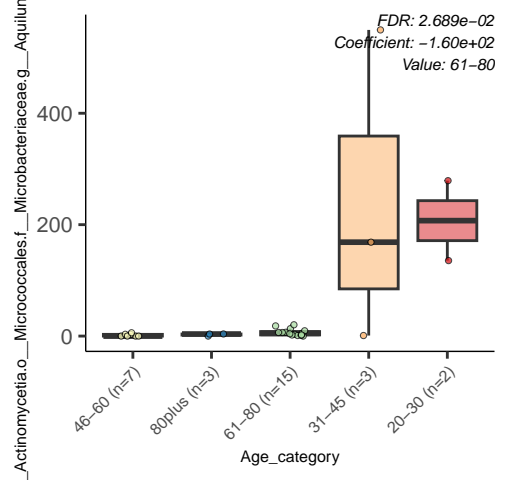


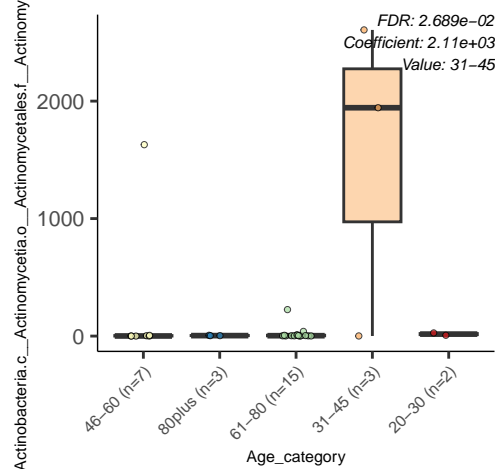
psilonproteobacteria.o__Campylobacterales.f__Campylobacteraceae



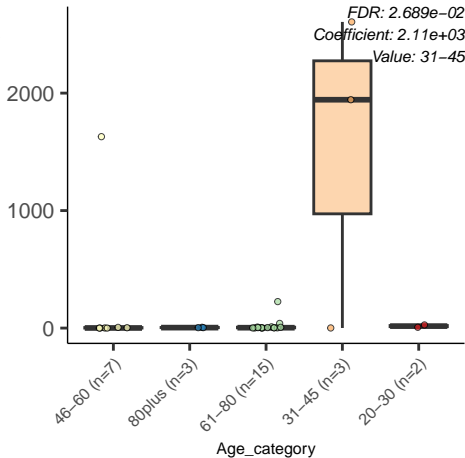


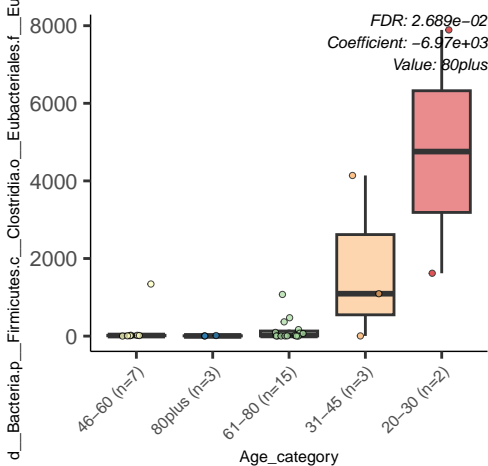


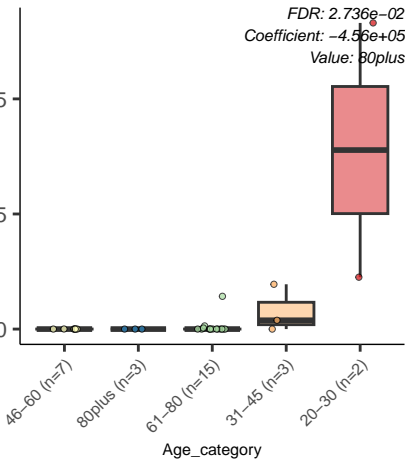


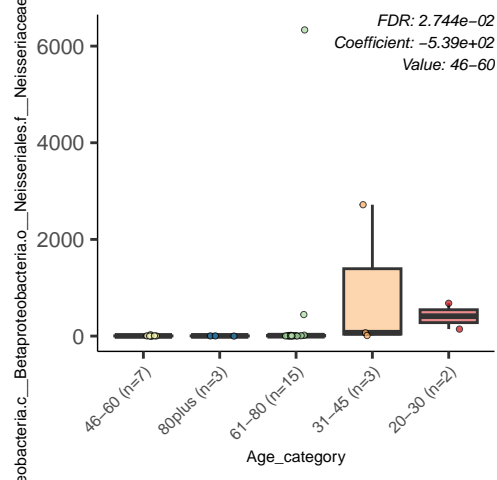


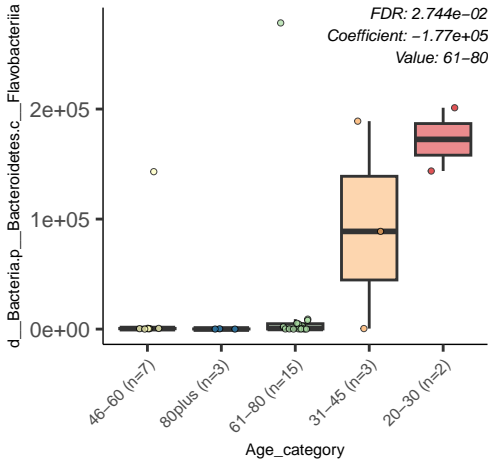
c_Actinomycetia.o_Actinomycetales.f_Actinomycetaceae.g_Ch

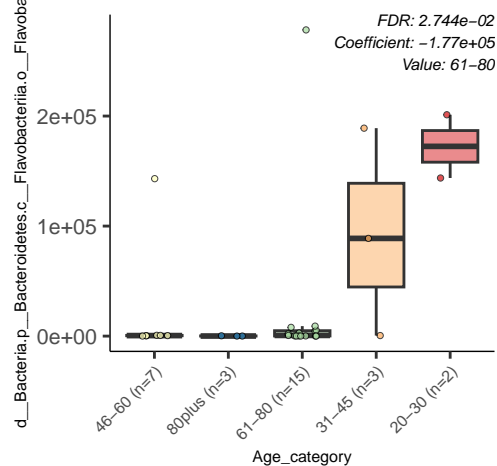


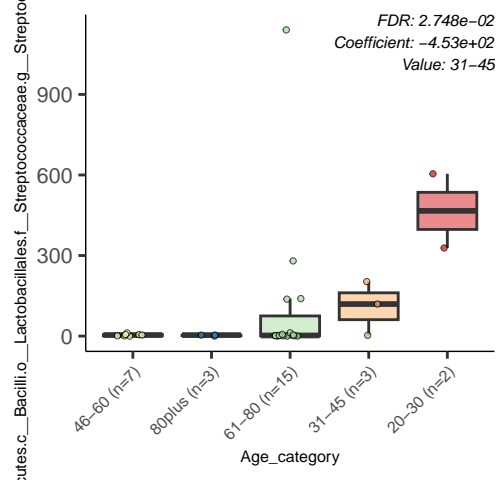




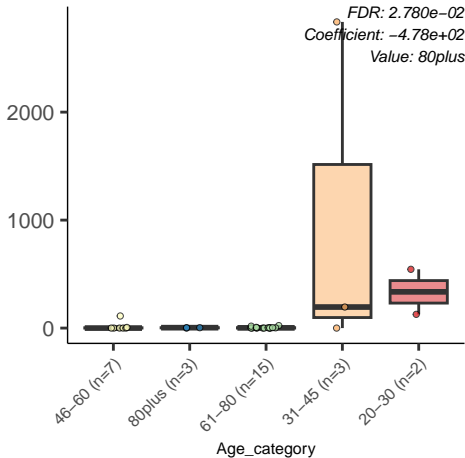




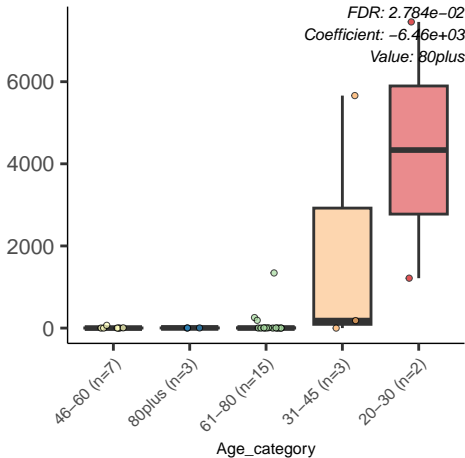


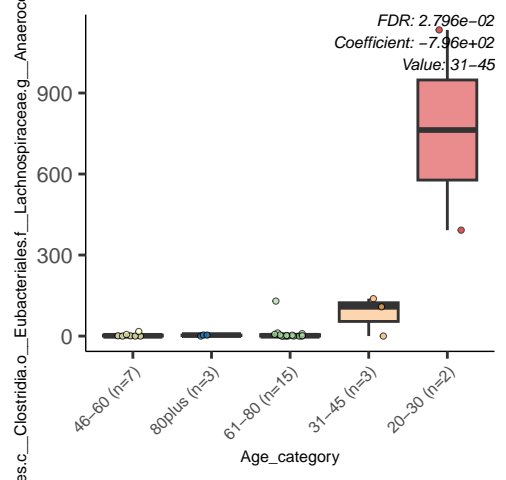


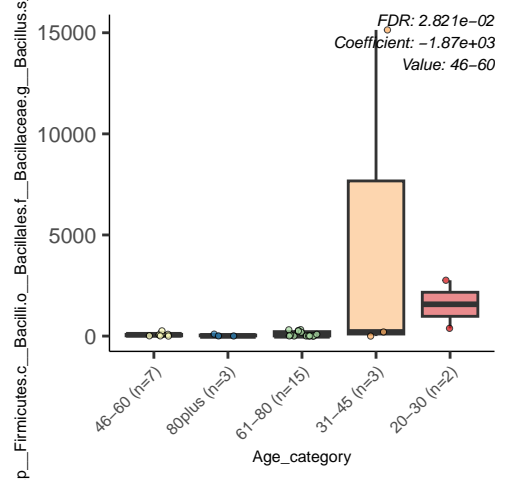
osilonproteobacteria.o__Campylobacteriales.f__Campylobacteraceae



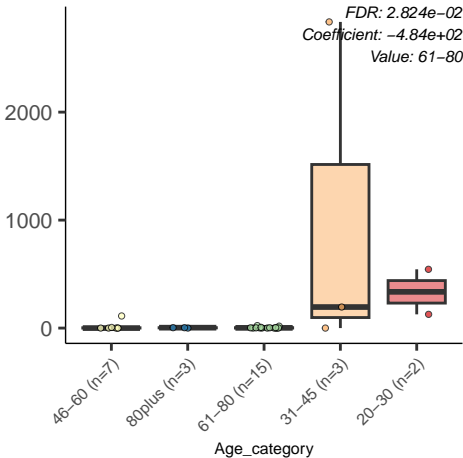
c__Clostridia.o__Eubacteriales.f__Eubacteriales.Family.XIII...Incerta

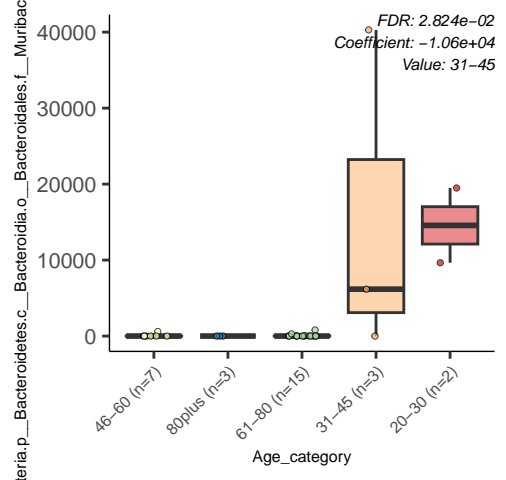


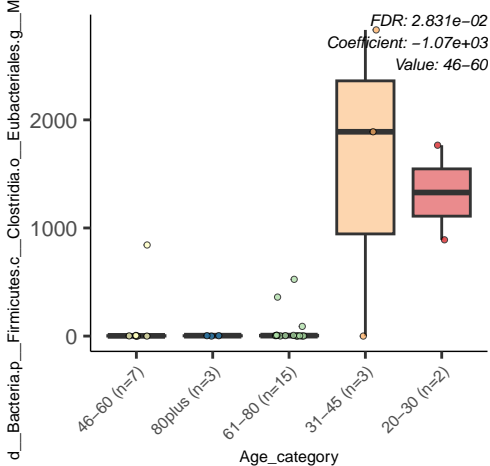




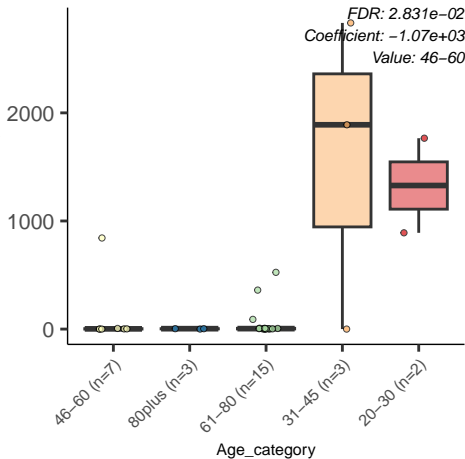
osilonproteobacteria.o__Campylobacteriales.f__Campylobacteraceae



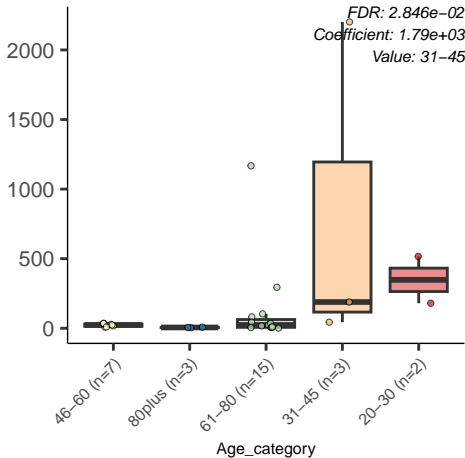


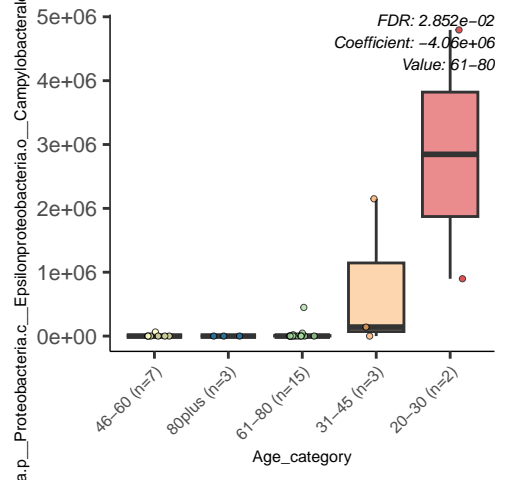


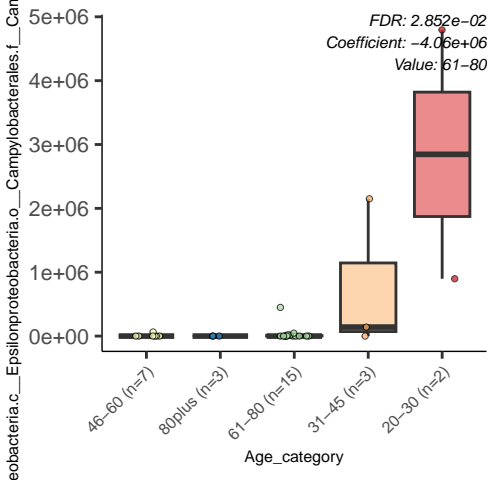
p__Firmicutes.c__Clostridia.o__Eubacteriales.g__Massilistercora.s

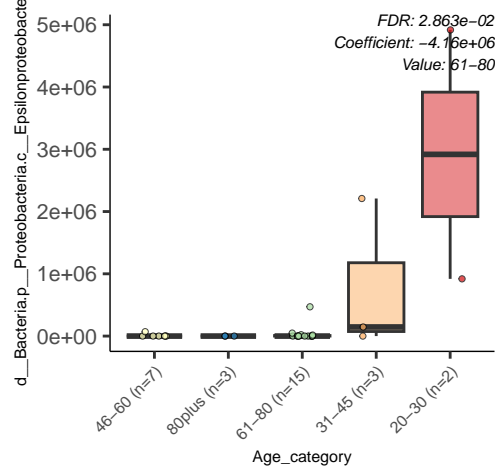


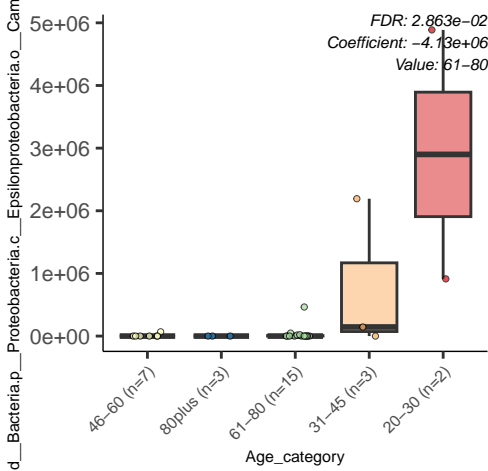
bacteria.c_Actinomycetia.o_Actinomycetales.f_Actinomycetaceae



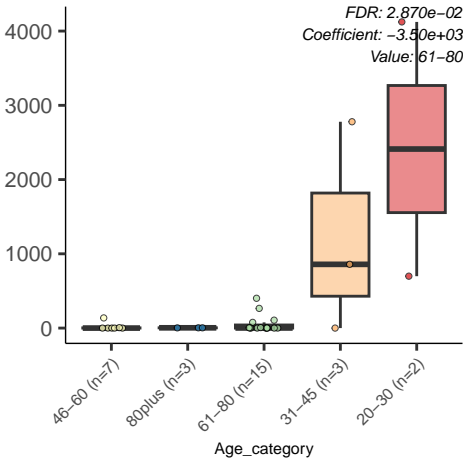




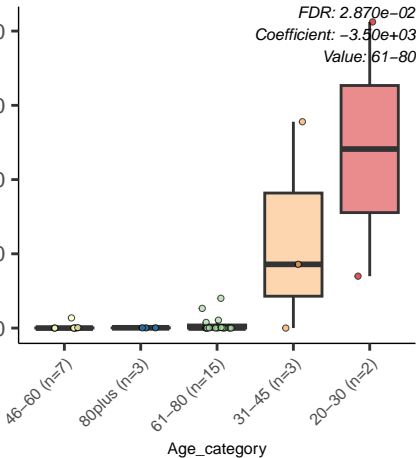


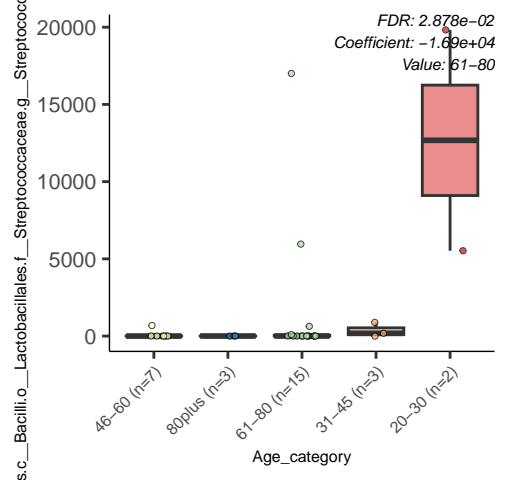


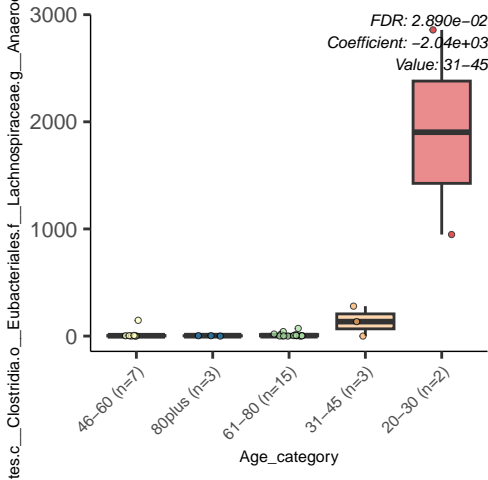
tertia.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Barnesi



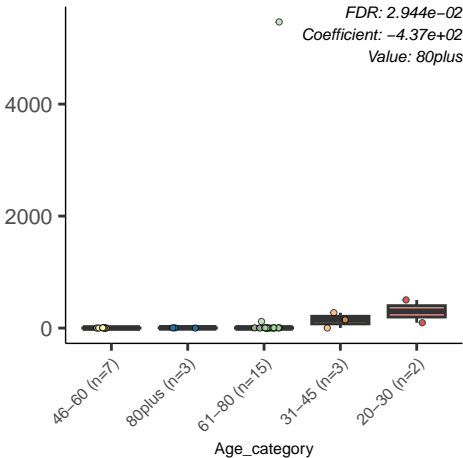
eroidetes.c__Bacteroidia.o__Bacteroidales.f__Barnesiellaceae.g__B

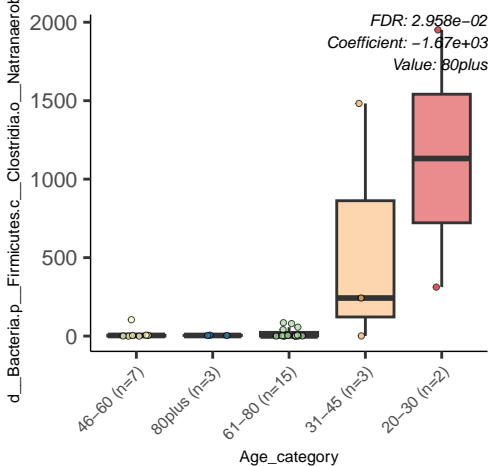




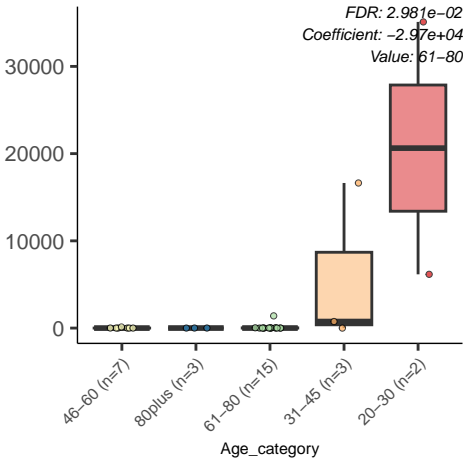


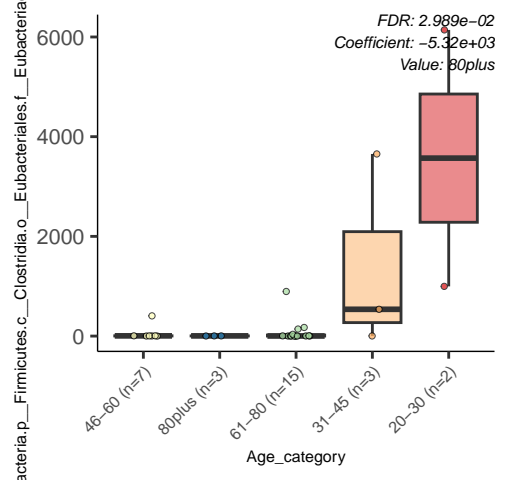
c_Flavobacteriia.o_Flavobacteriales.f_Flavobacteriaceae.g_Ca

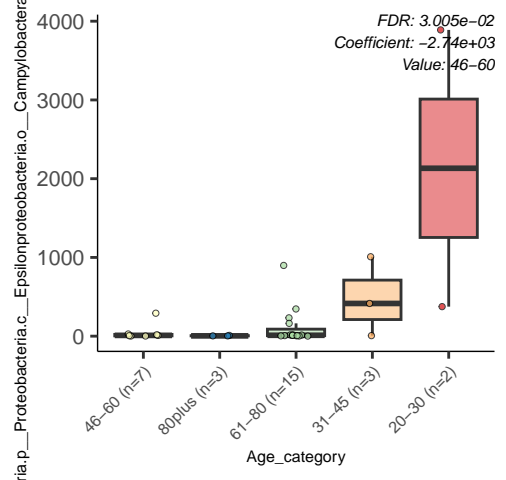


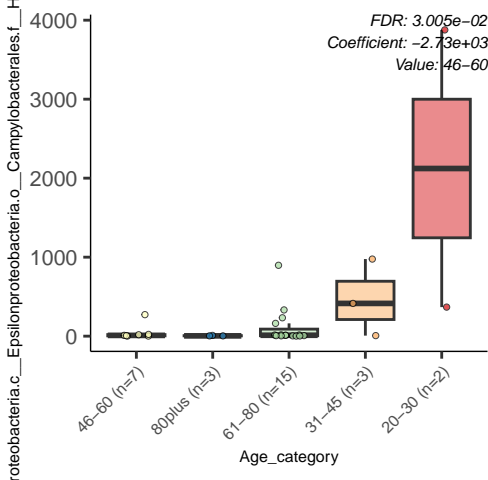


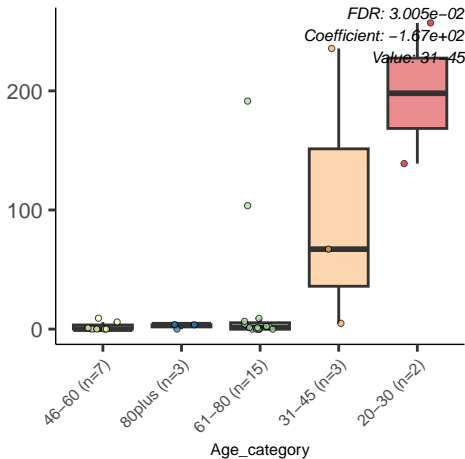
___Epsilonproteobacteria.o__Campylobacteriales.f__Campylobacter

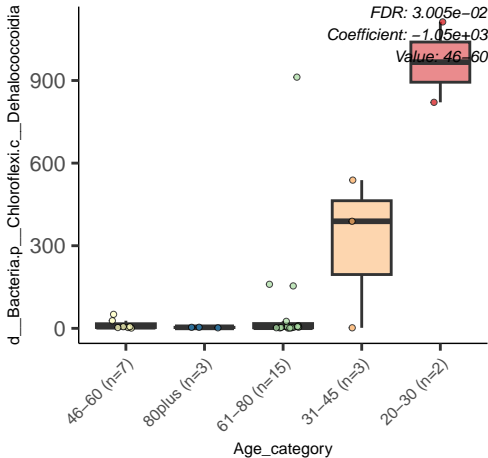


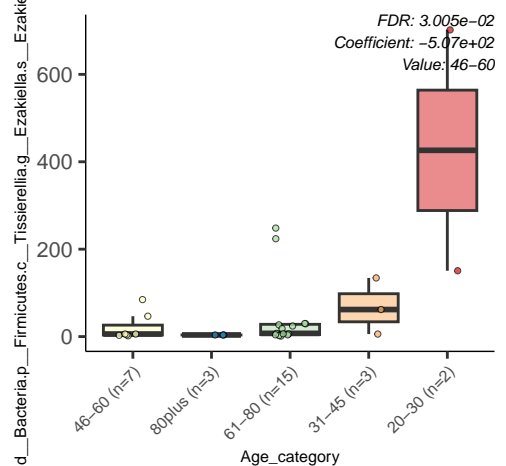




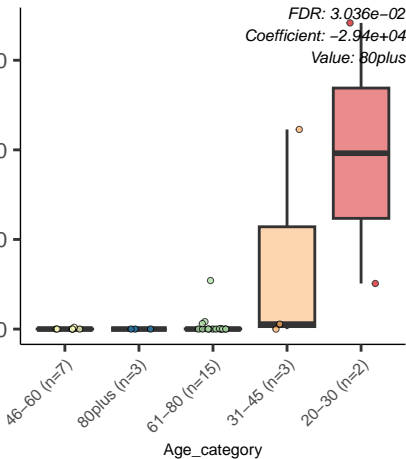


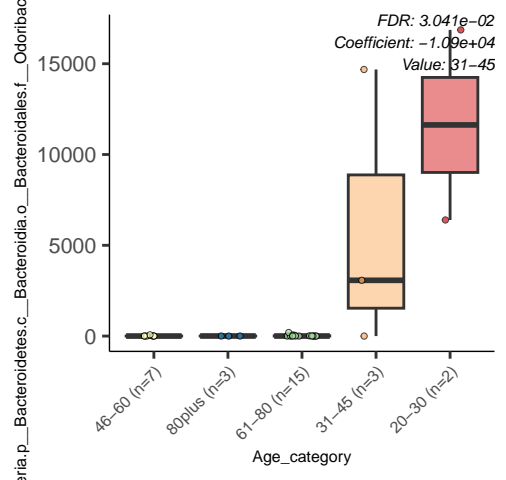




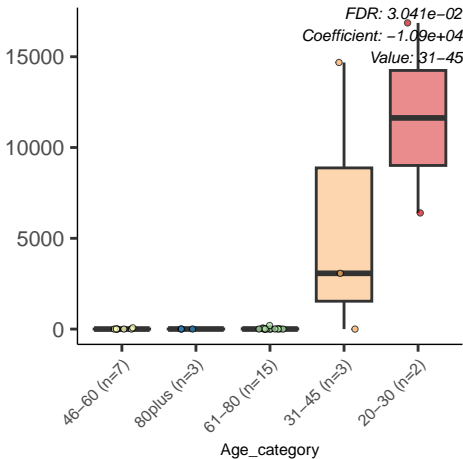


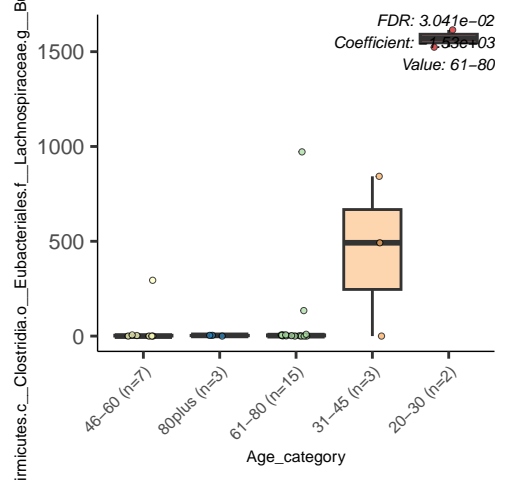
Firmicutes.c__Clostridia.o__Eubacteriales.f__Eubacteriales.Family.



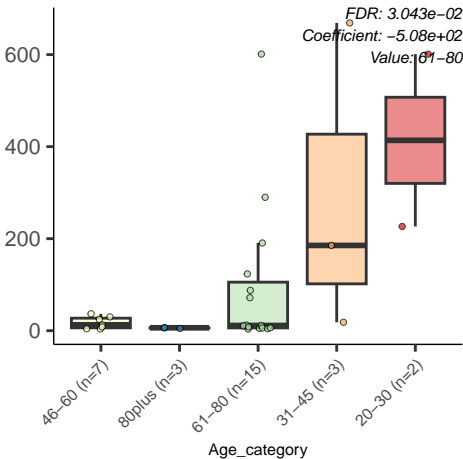


bidetes.c__Bacteroidia.o__Bacteroidales.f__Odoribacteraceae.g__O



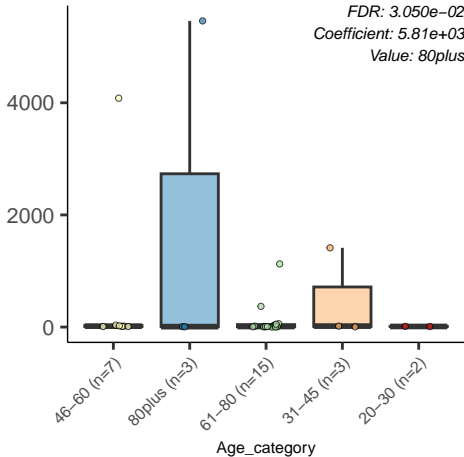


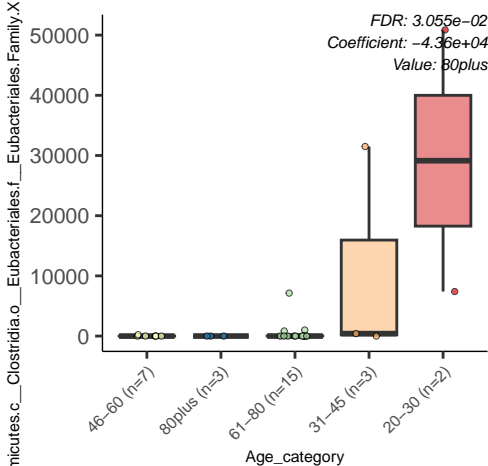
acteria.p__Proteobacteria.c__Betaproteobacteria.o__Neisseriales.f

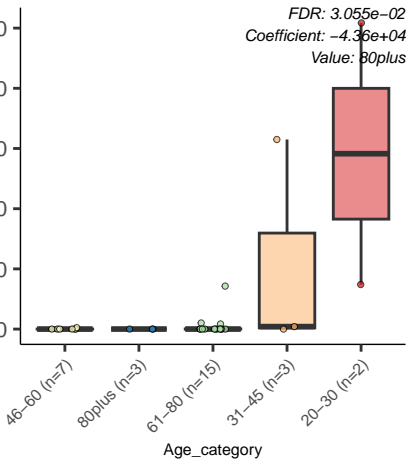


Actinomycetia.o__Corynebacteriales.f__Corynebacteriaceae.g

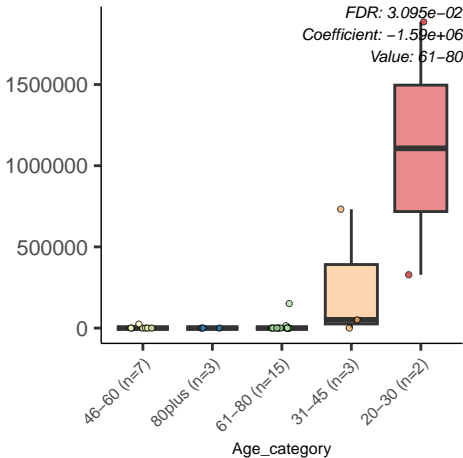
FDR: 3.050e-02
Coefficient: 5.81e+03
Value: 80plus





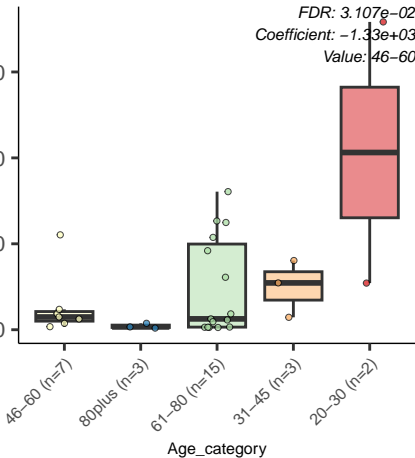


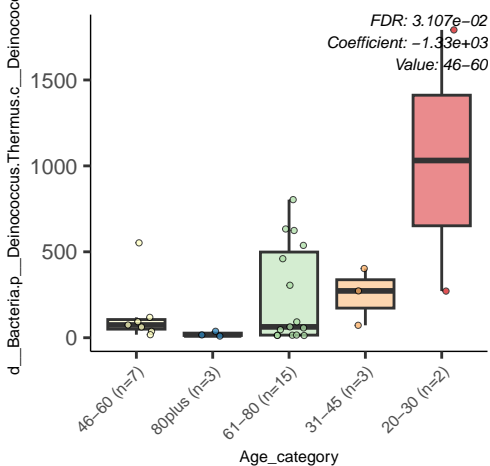
Epsilonproteobacteria.o__Campylobacteriales.f__Campylobacteraceae

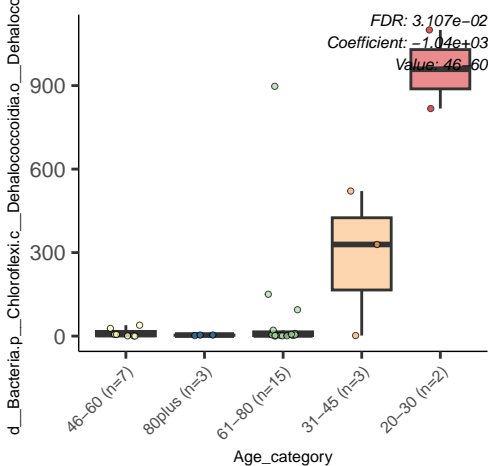


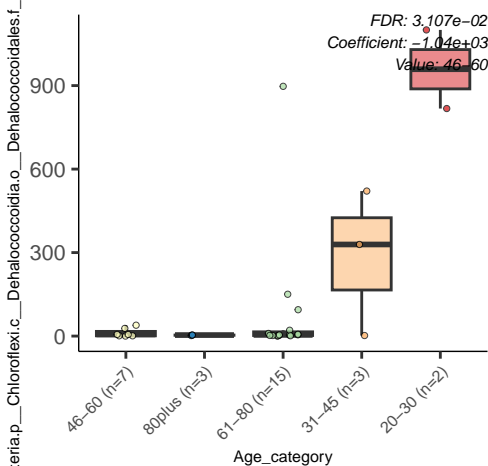
d__Bacteria.p__Deinococcus.Thermus

FDR: $3.107e-02$
Coefficient: $-1.33e+03$
Value: 46-60

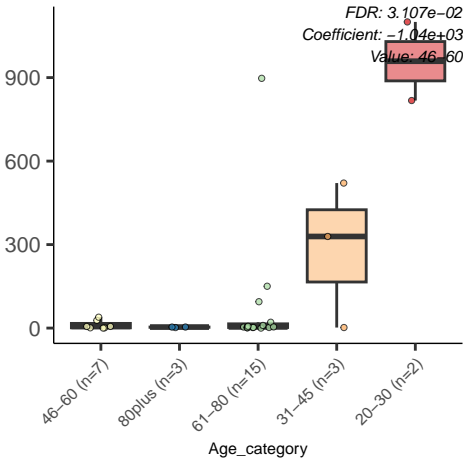


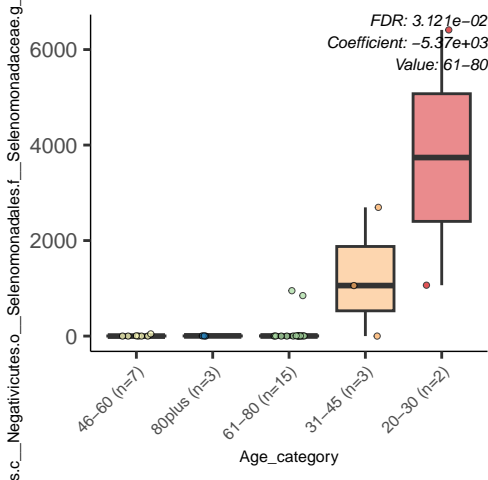


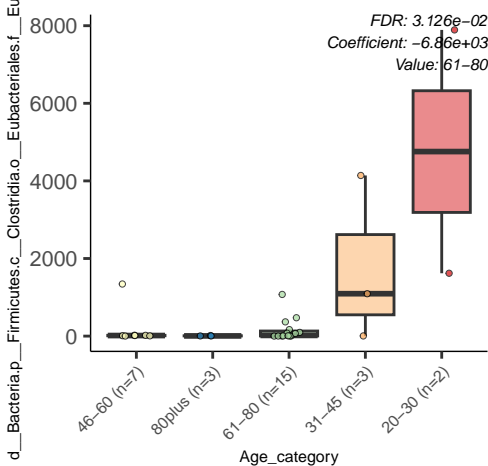


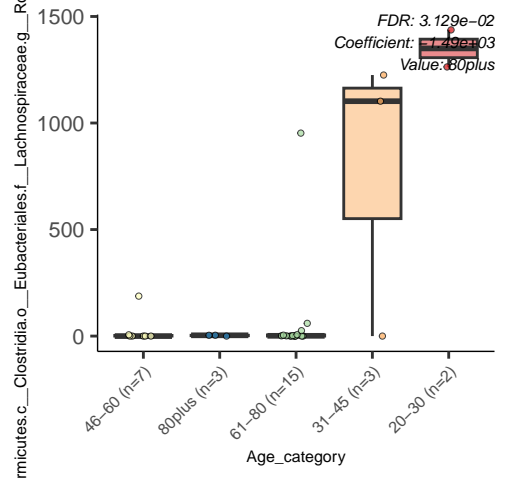


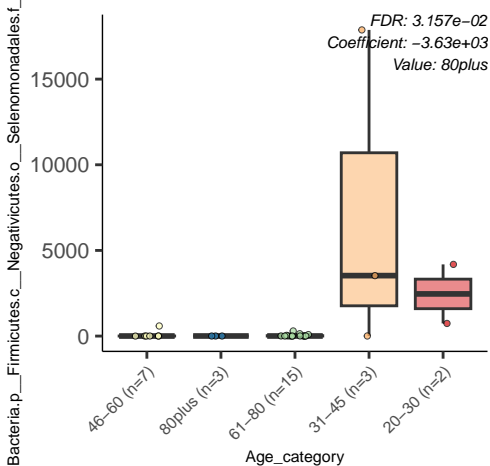
Chloroflexi.c__Dehalococcoidia.o__Dehalococcoidales.f__Dehaloco



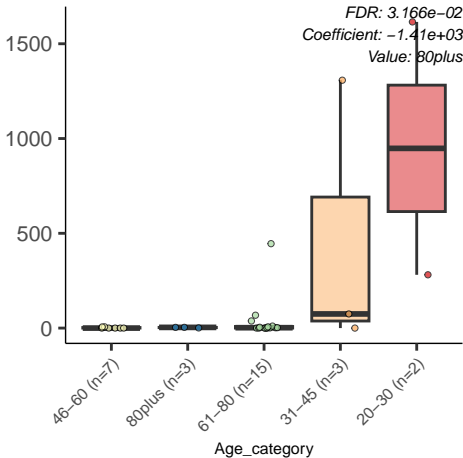


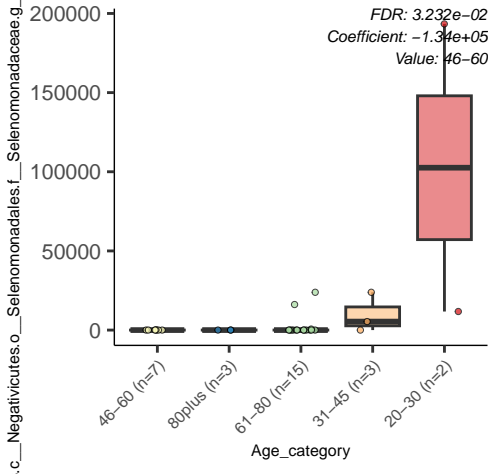




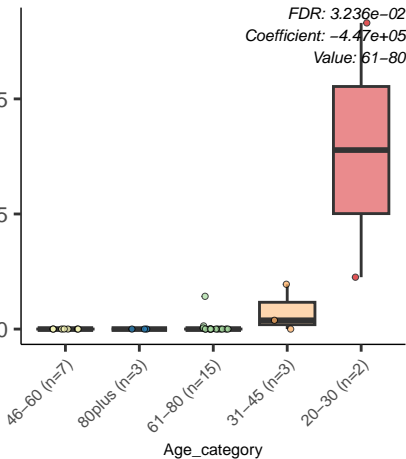


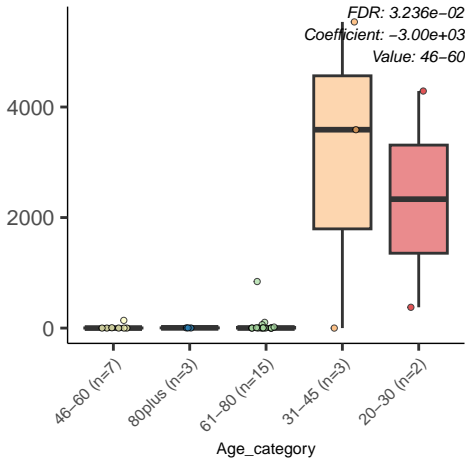
c__Clostridia.o__Eubacteriales.f__Eubacteriales.Family.XIII..Incerta

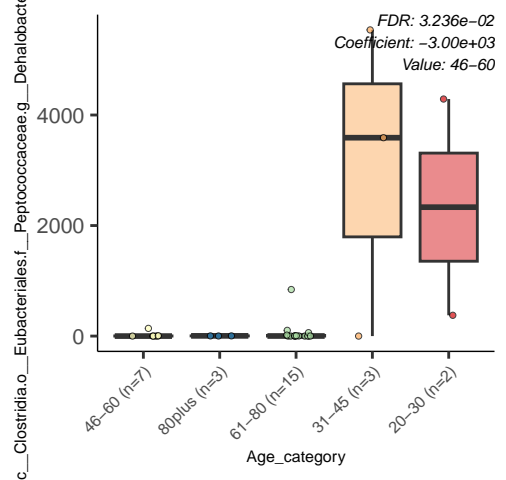


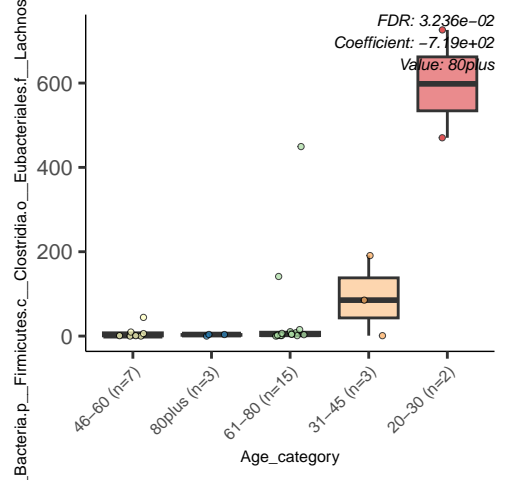


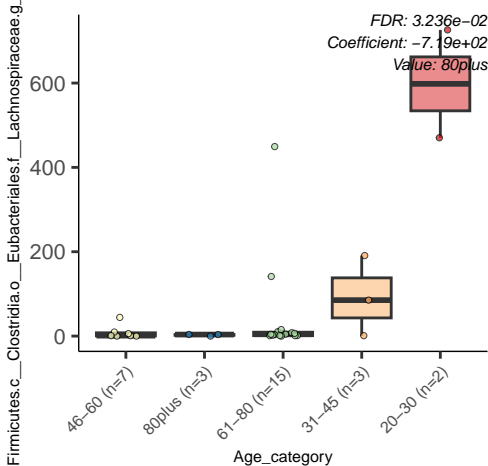
bacteria.c__Fusobacteriia.o__Fusobacteriales.f__Leptotrichiaceae.g__

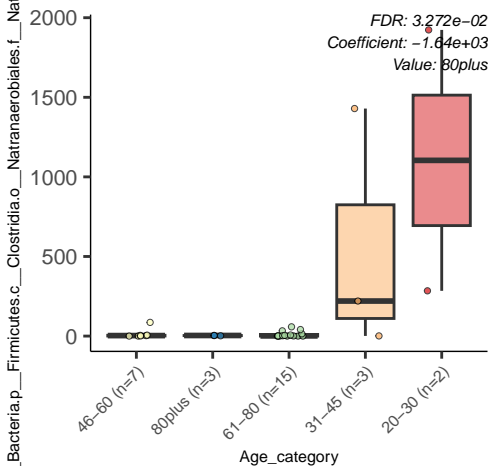


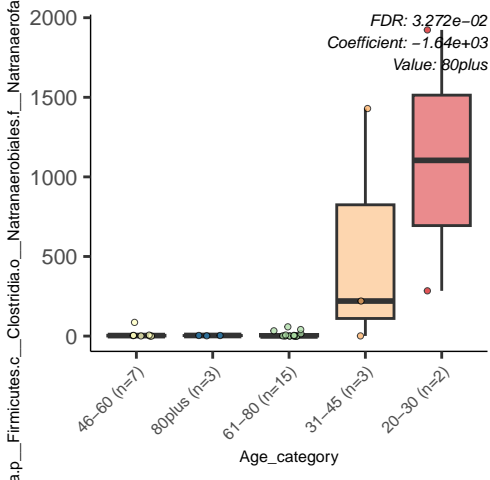


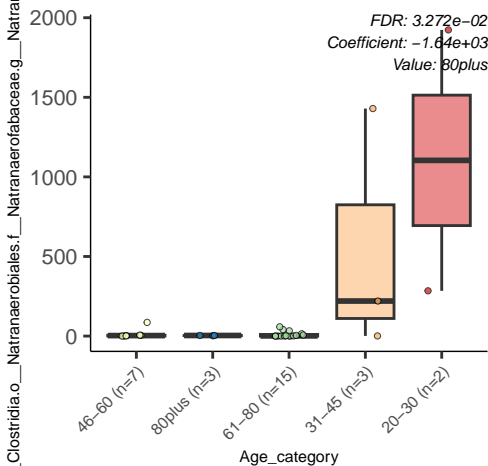




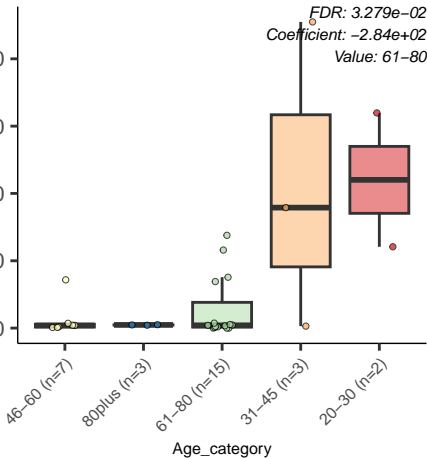


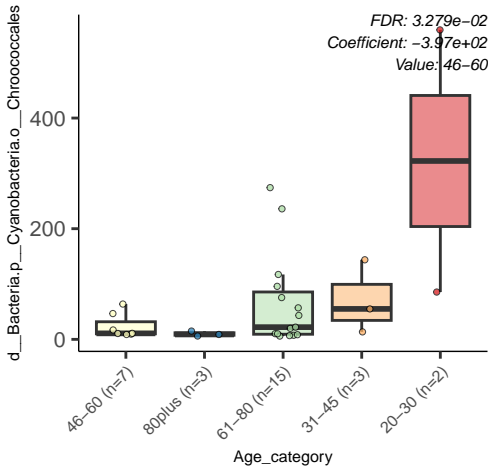


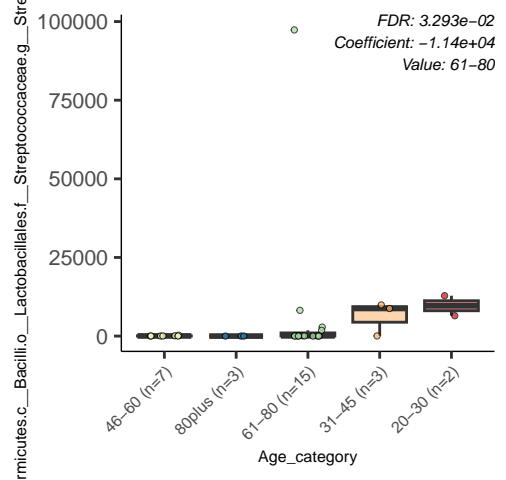


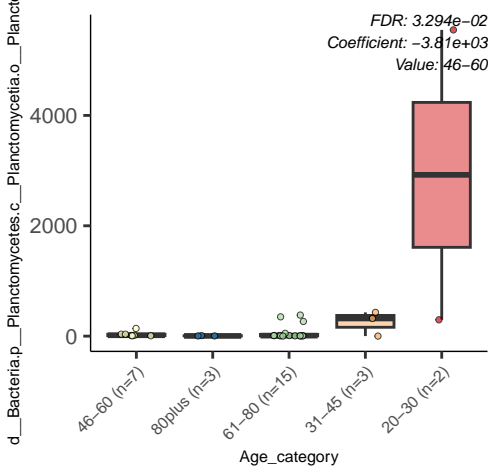


o__Proteobacteria.c__Gammaproteobacteria.o__Thiotrichales.f__Fr

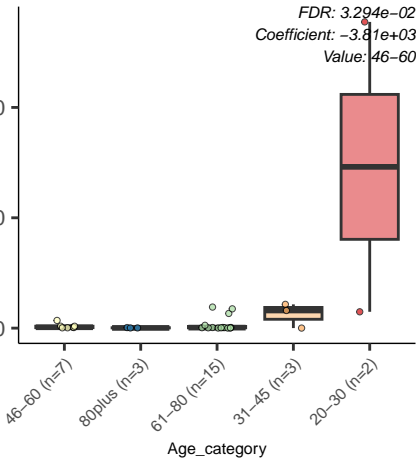


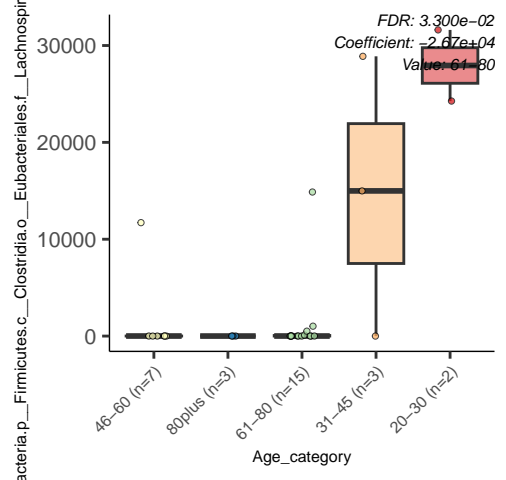


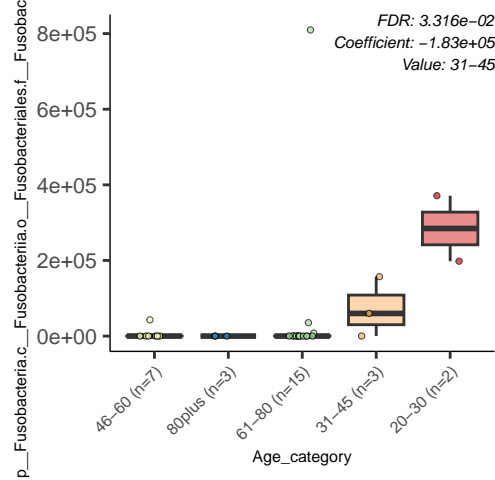


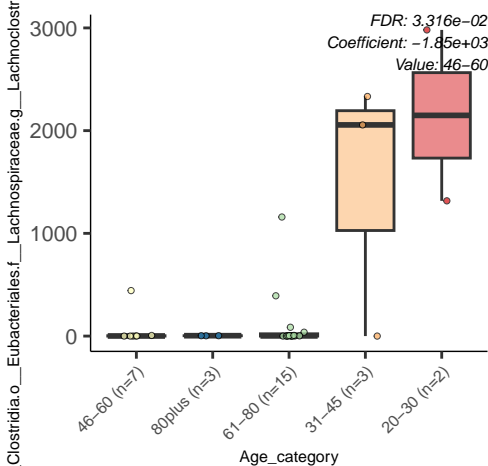


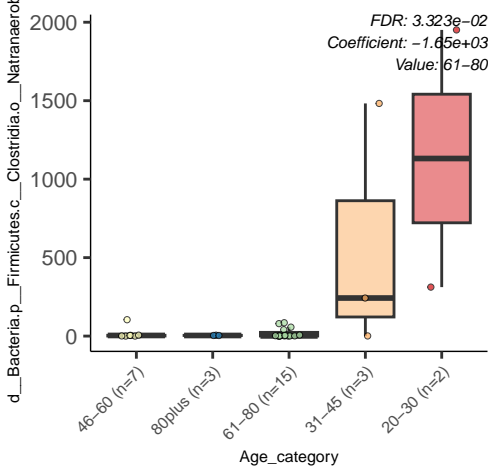
acteria.p__Planctomycetes.c__Planctomycetia.o__Planctomycetales.



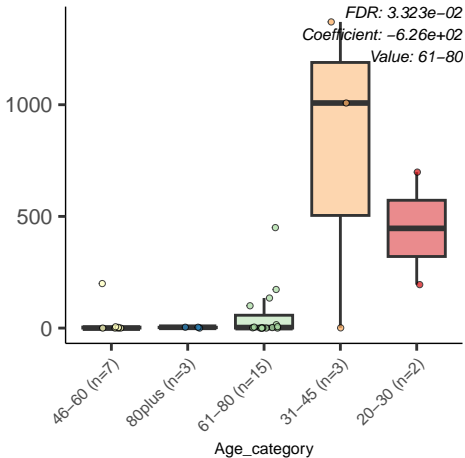




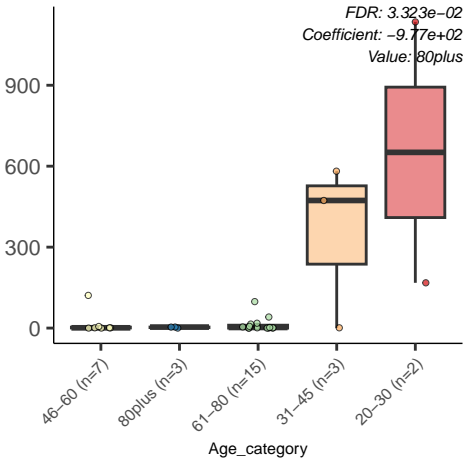




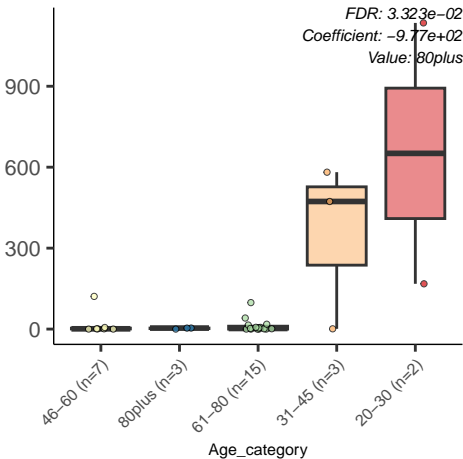
a.p__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Flavob

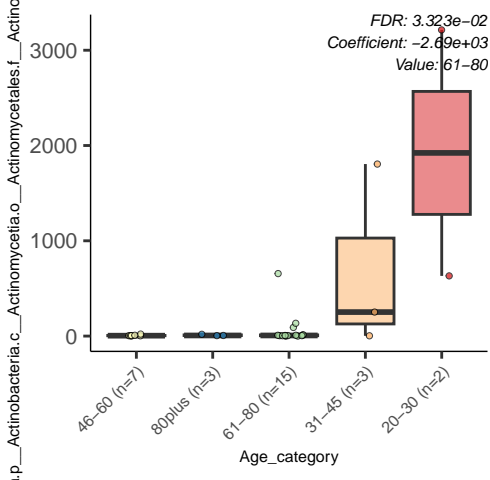


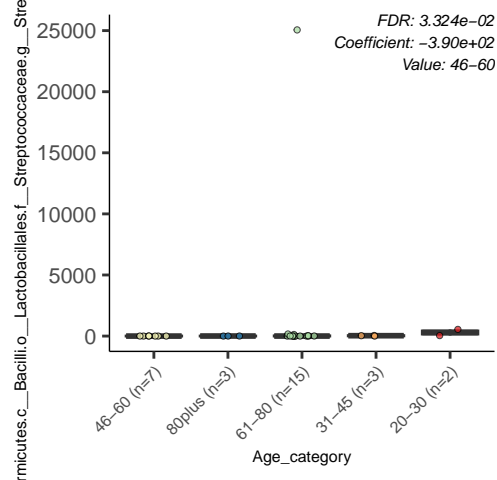
eria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Muribac

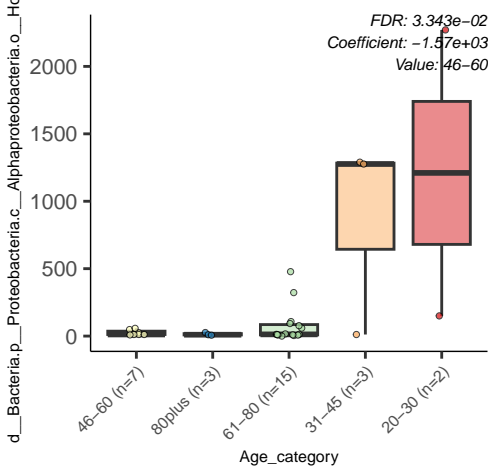


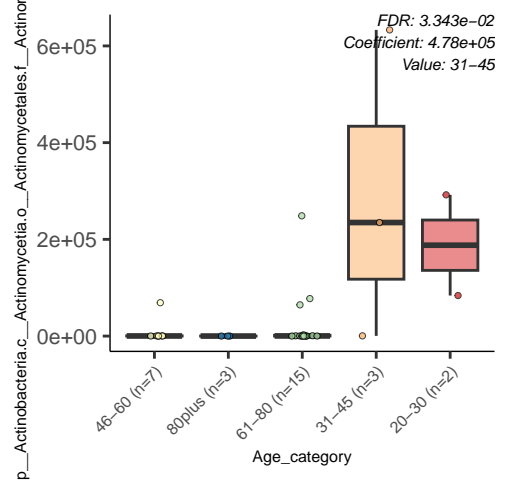
oidetes.c__Bacteroidia.o__Bacteroidales.f__Muribaculaceae.g__So



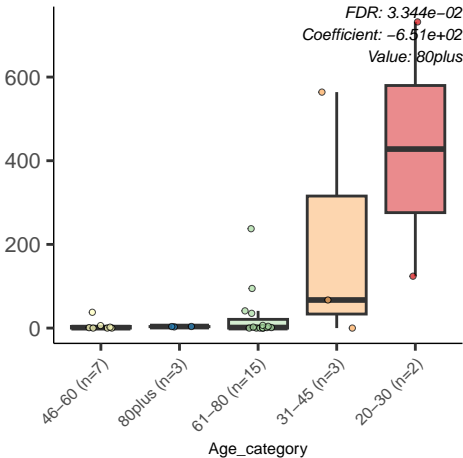


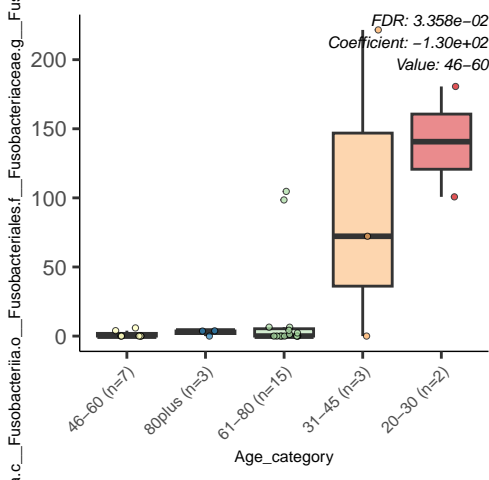




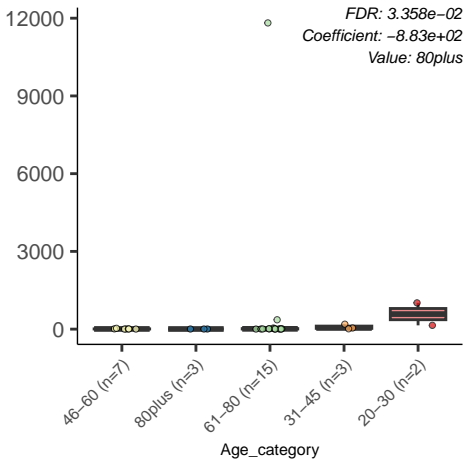


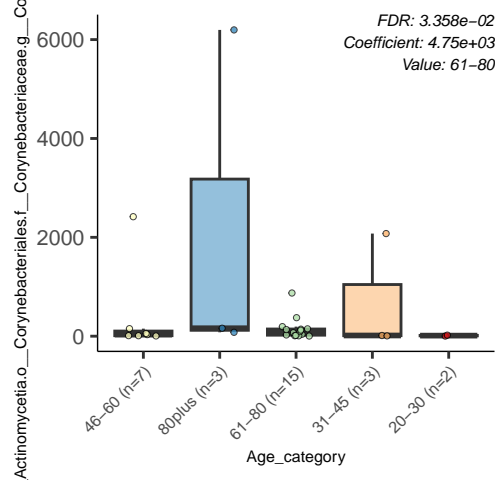
eria.p__Firmicutes.c__Bacilli.o__Bacillales.f__Thermoactinomyce

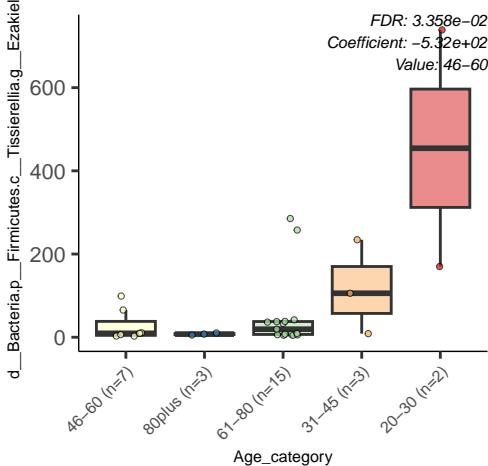


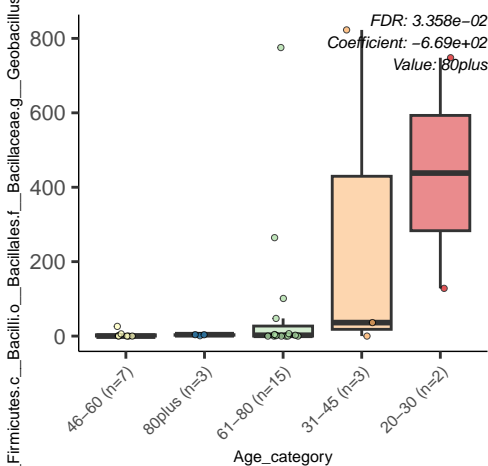


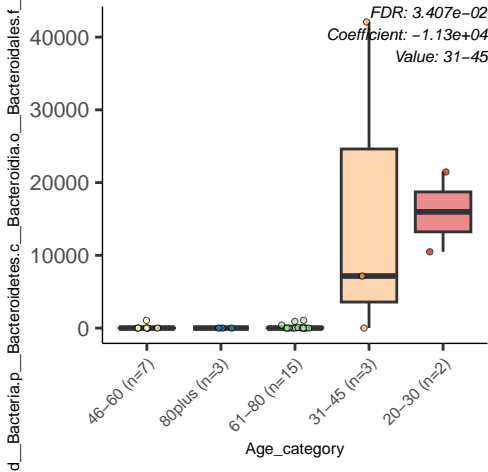
bacteria.c__Betaproteobacteria.o__Neisseriales.f__Neisseriaceae.g



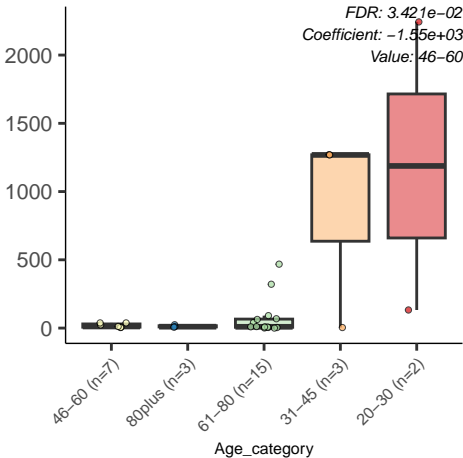


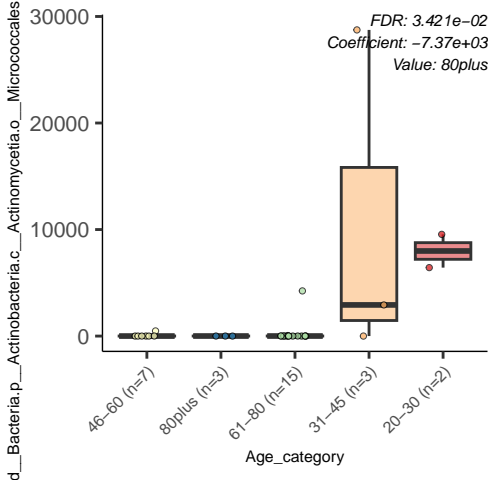


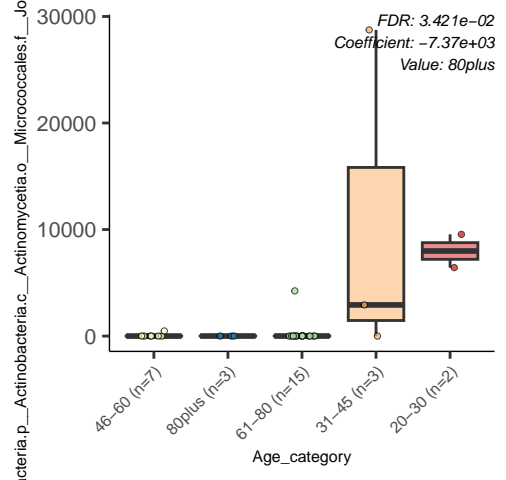


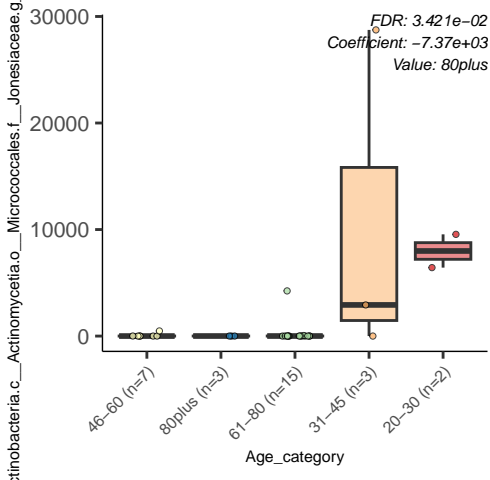


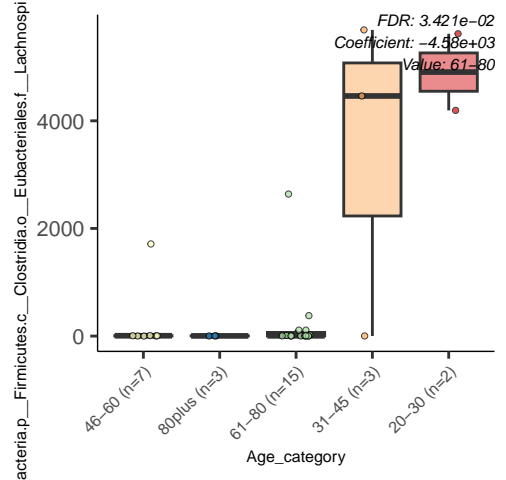
Bacteria.p__Proteobacteria.c__Alphaproteobacteria.o__Holosporales

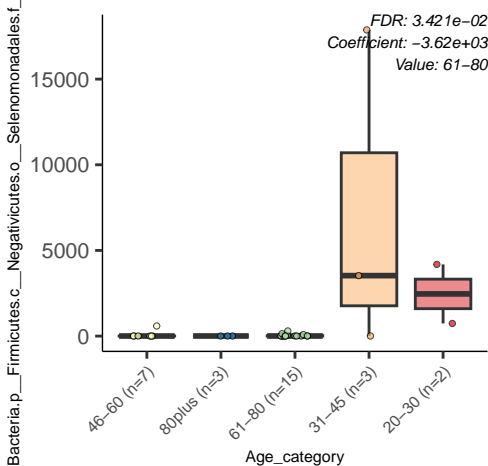


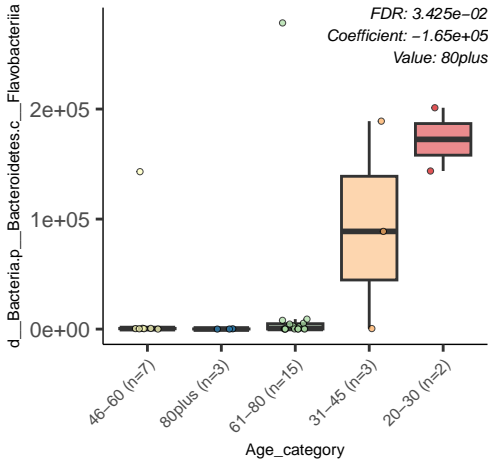


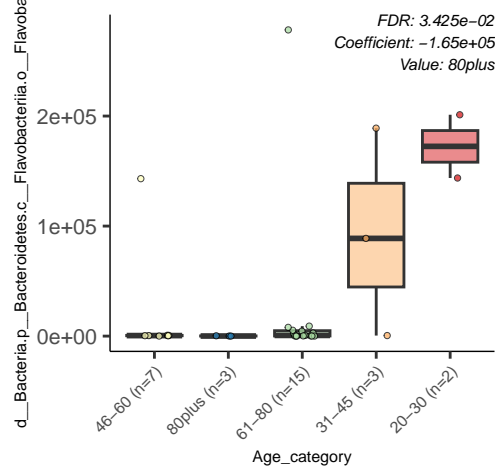


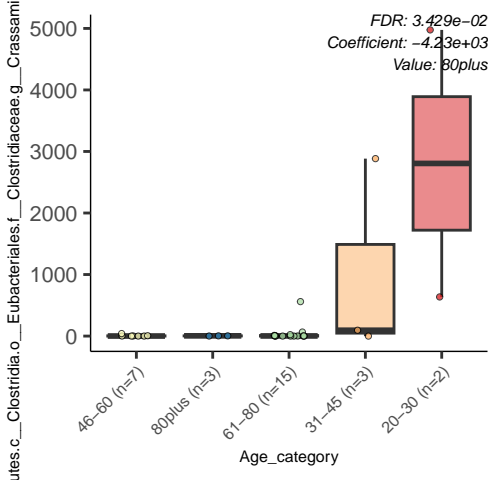


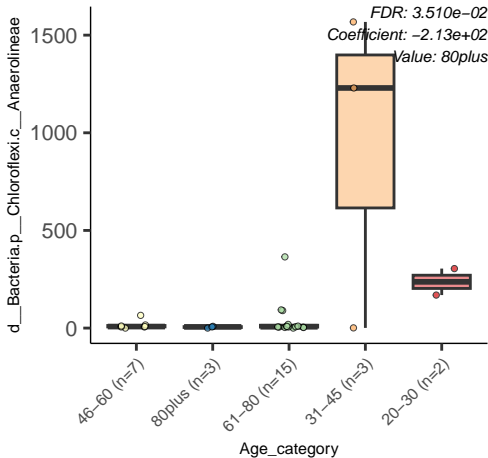


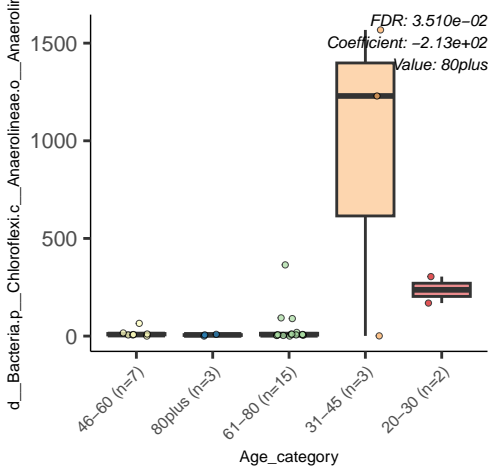


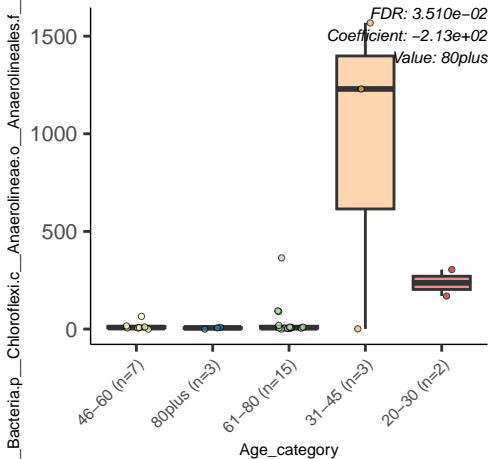




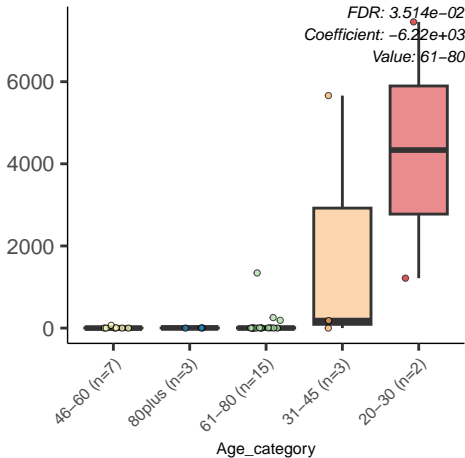




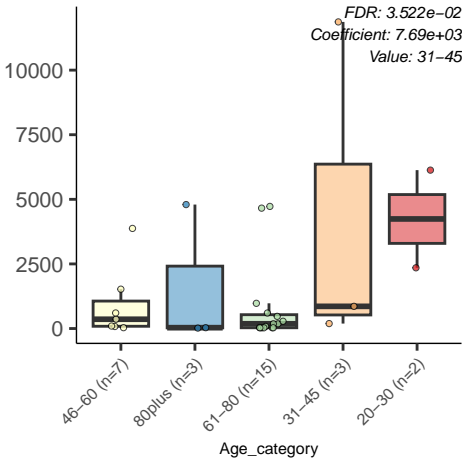


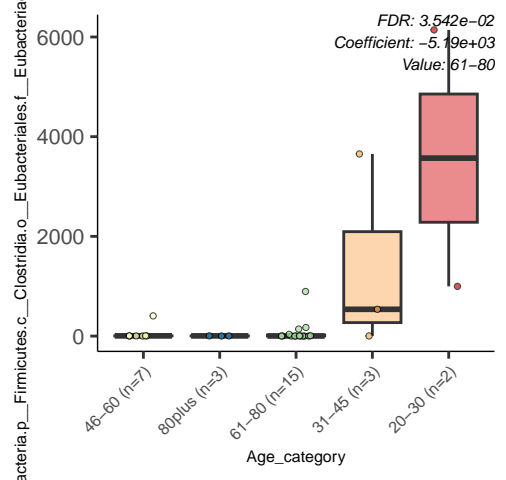


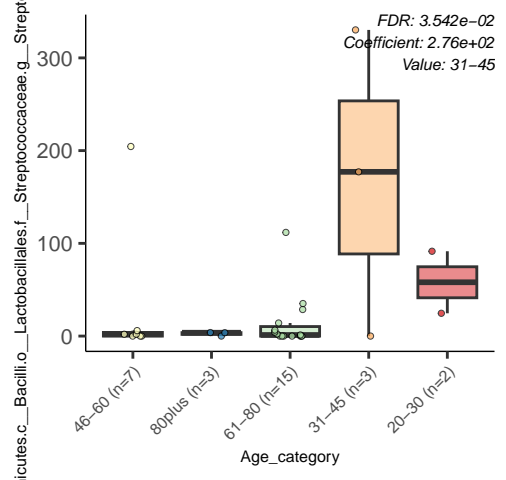
c__Clostridia.o__Eubacteriales.f__Eubacteriales.Family.XIII...Incerta

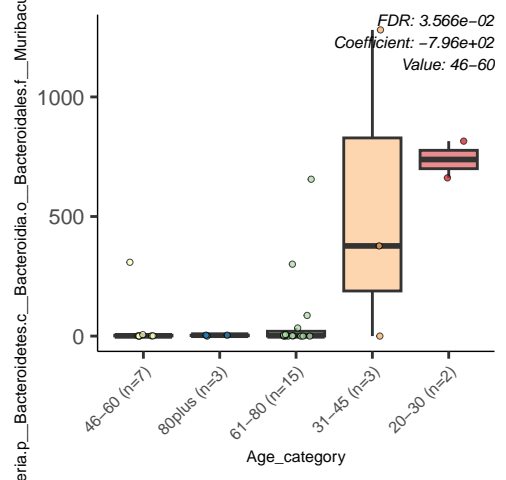


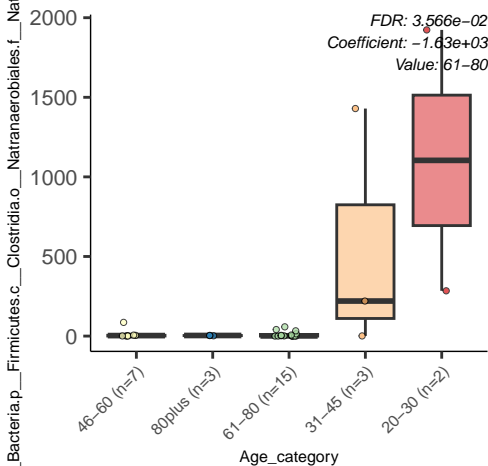
terial.p__Firmicutes.c__Tissierelliales.o__Tissierellales.f__Peptoniphila

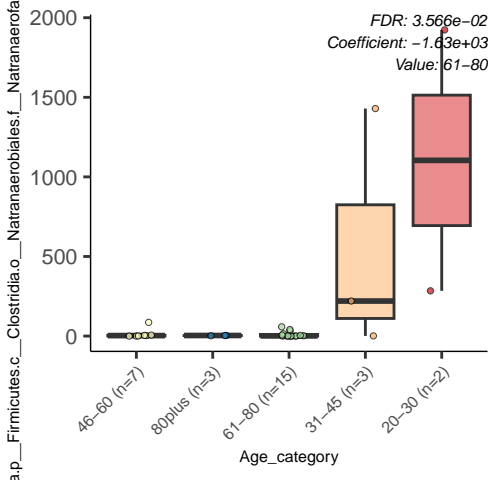


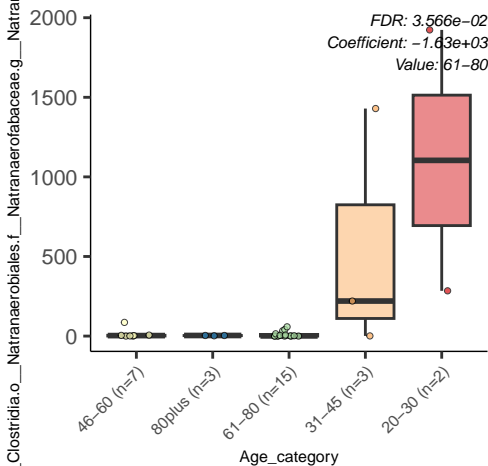


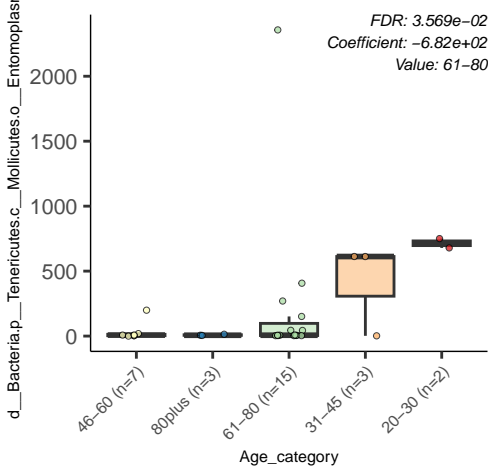


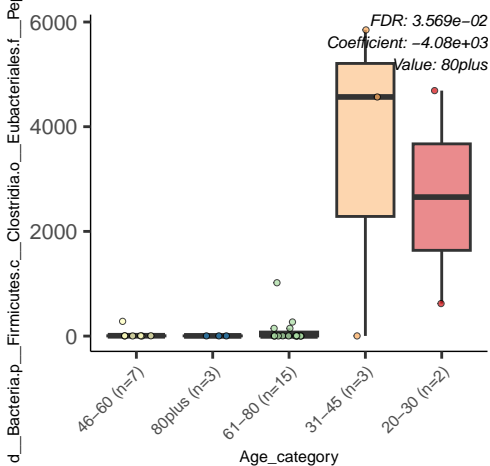


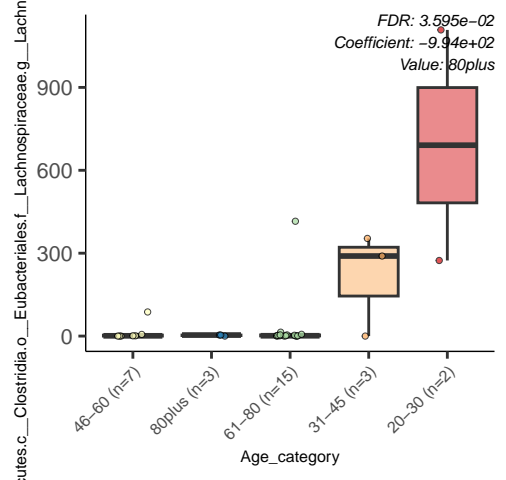


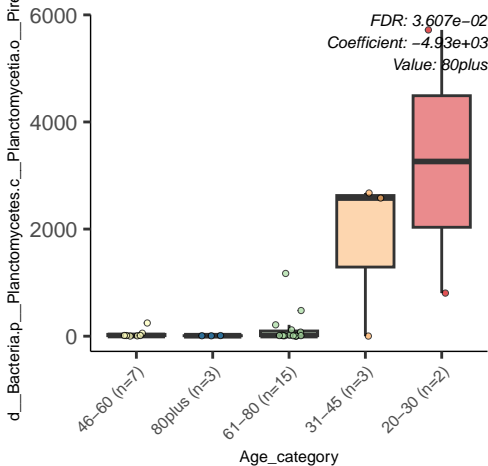




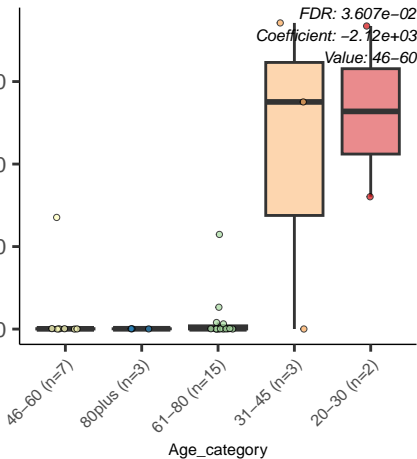








Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__



d_Bacteria.p__Spirochaetes

1e+05

5e+04

0e+00

FDR: 3.610e-02
Coefficient: -2.72e+04
Value: 46-60

46-60 (n=7)

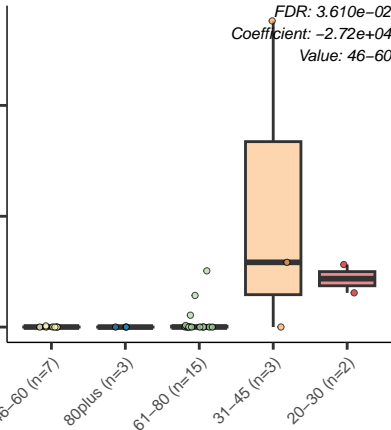
80plus (n=3)

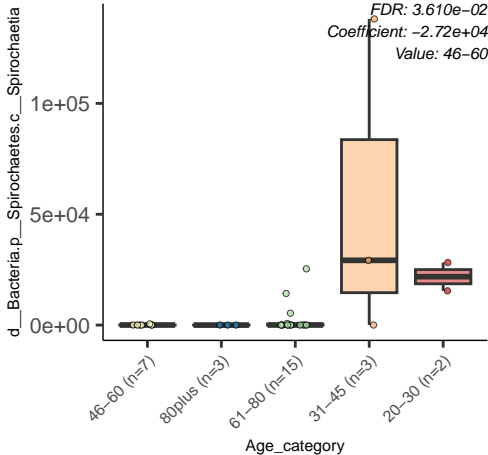
61-80 (n=15)

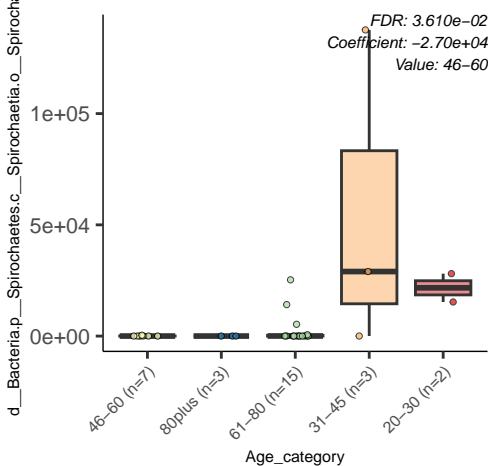
31-45 (n=3)

20-30 (n=2)

Age_category

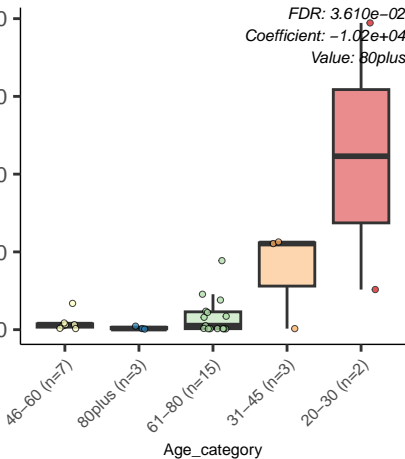


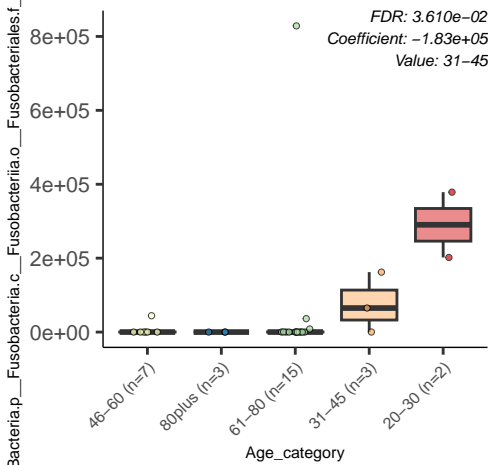




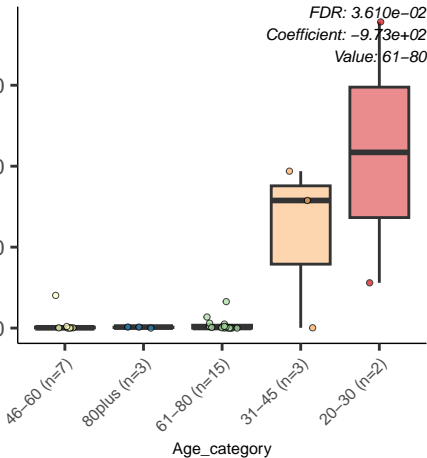
d_Bacteria.p_Planctomycetes

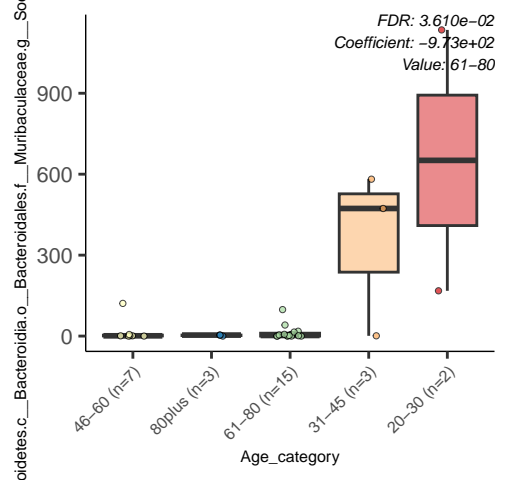
FDR: $3.610e-02$
Coefficient: $-1.02e+04$
Value: 80plus

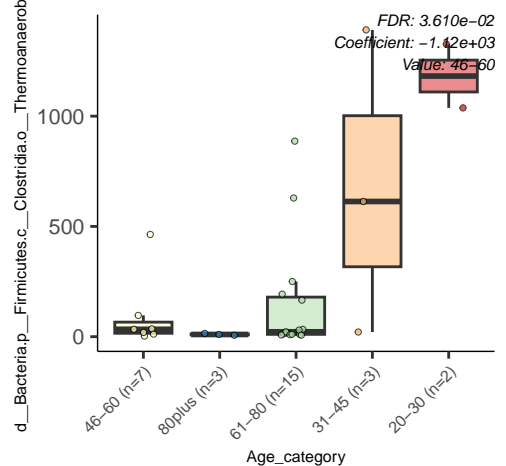


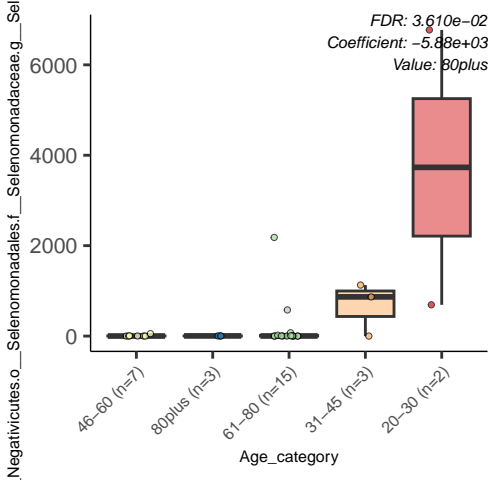


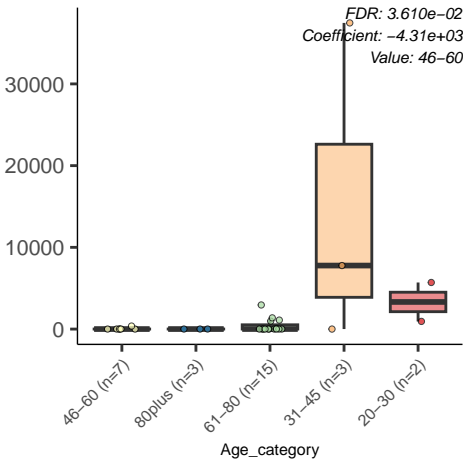
eria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Muribac

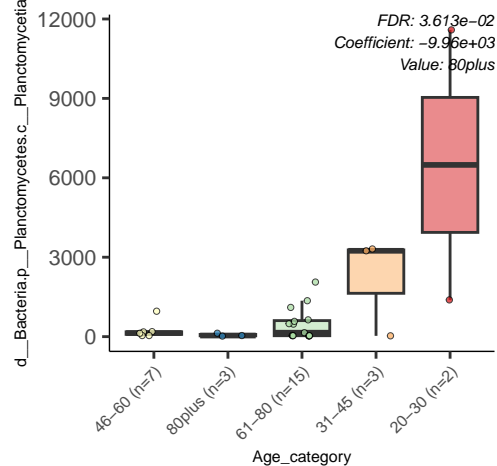




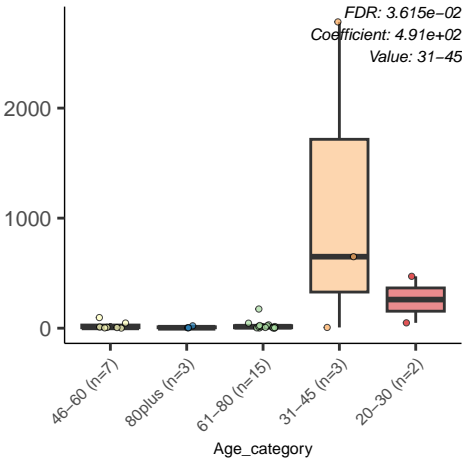




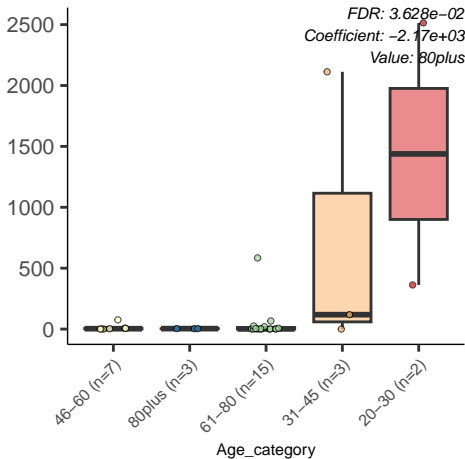


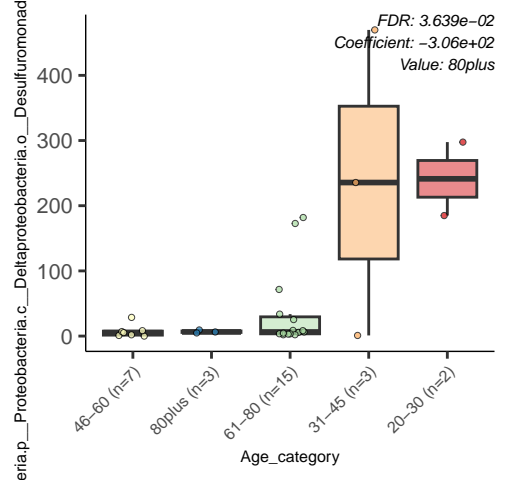


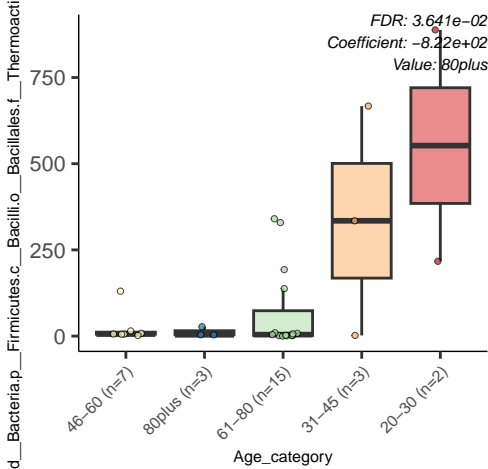
rmicutes.c__Tissierellia.o__Tissierellales.f__Peptoniphilaceae.g__P

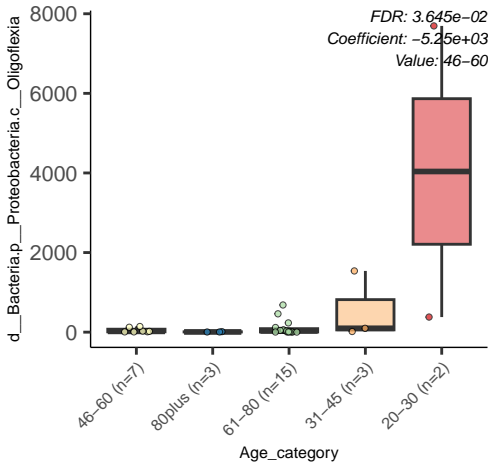


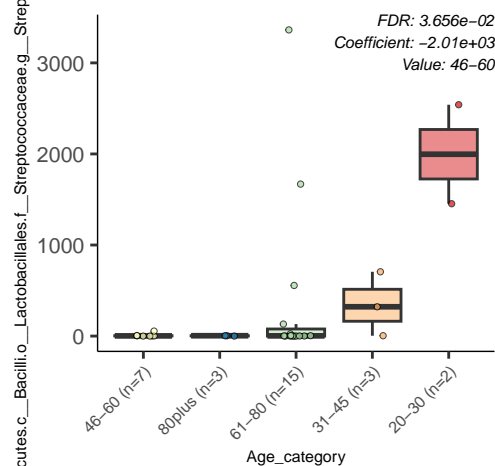
a.p_Firmicutes.c_Clostridia.o_Eubacteriales.f_Desulfotobacteria

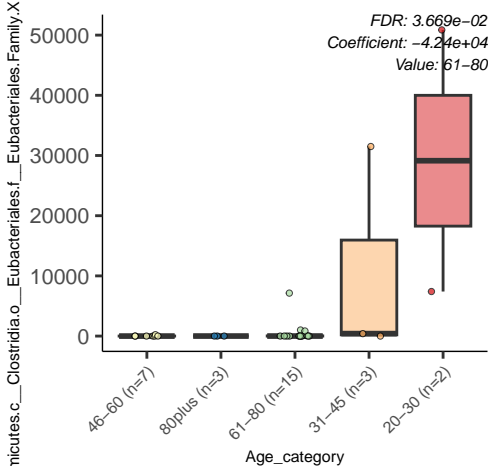


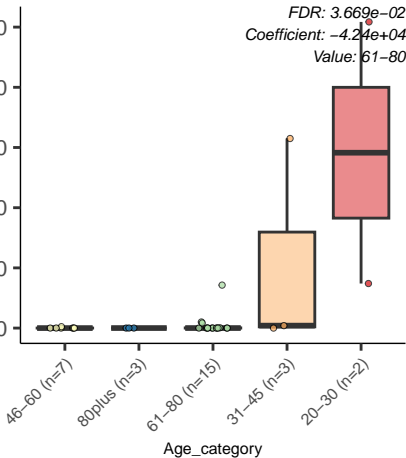




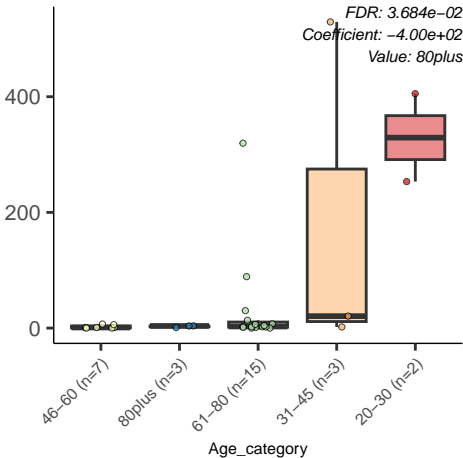




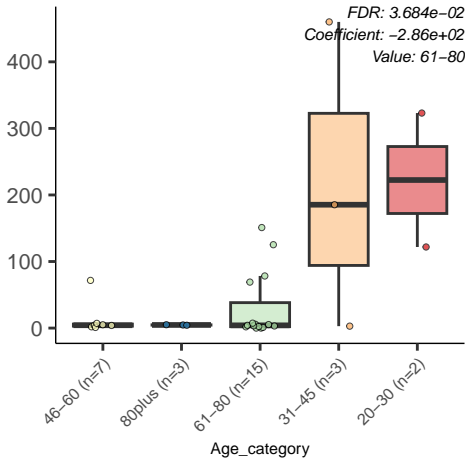




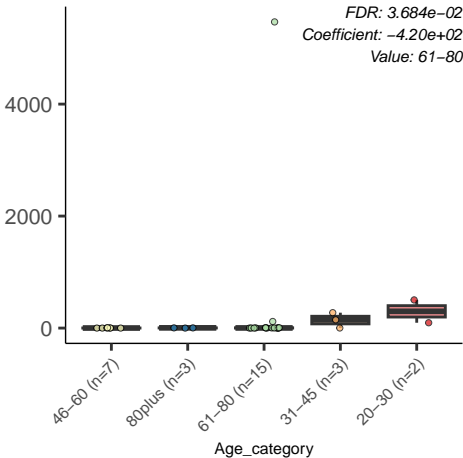
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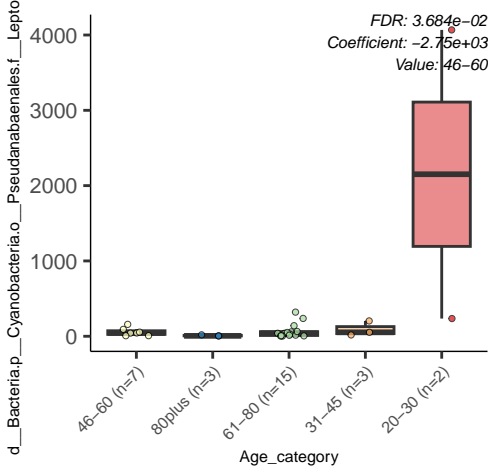


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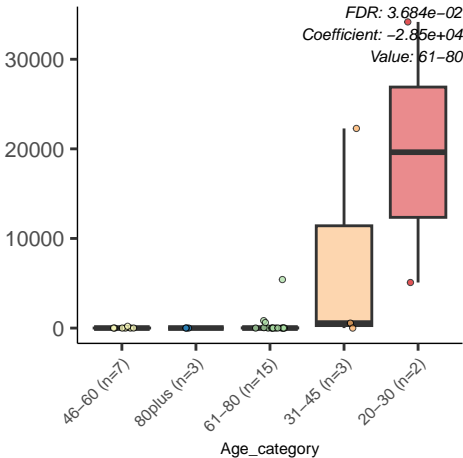


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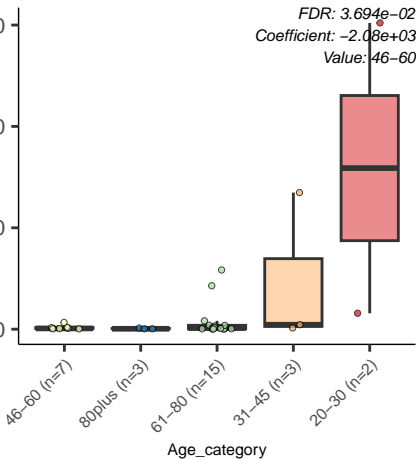




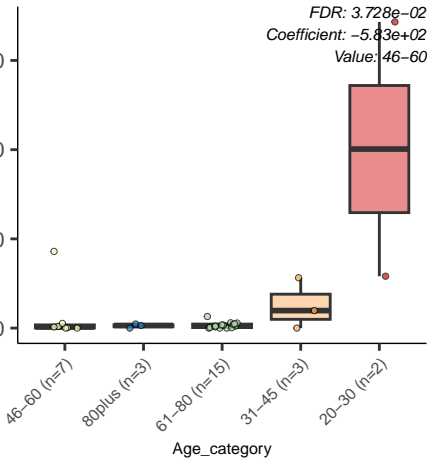
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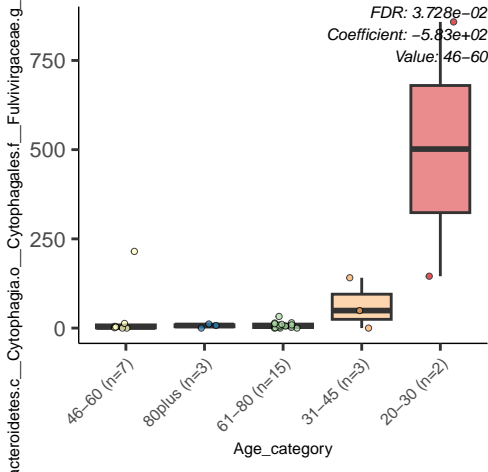


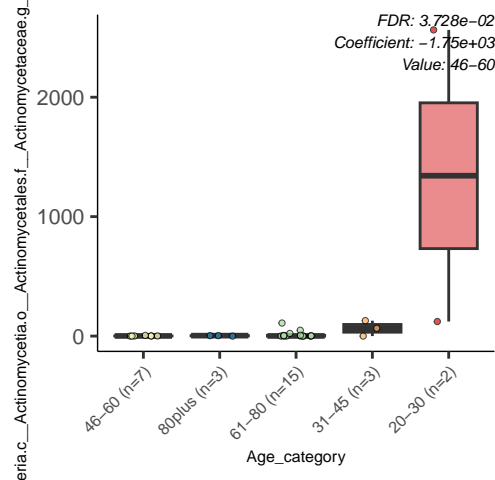
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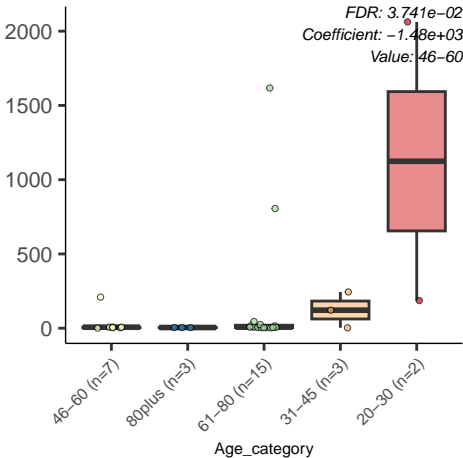
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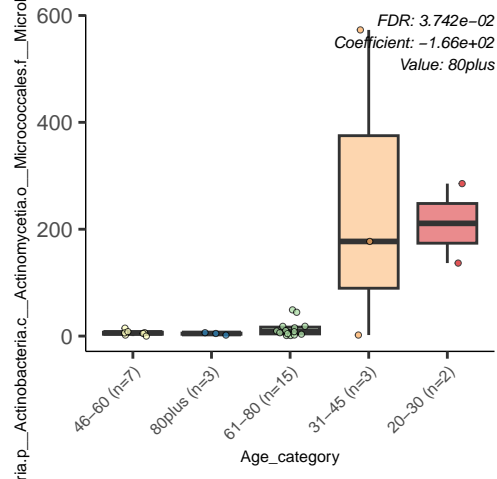


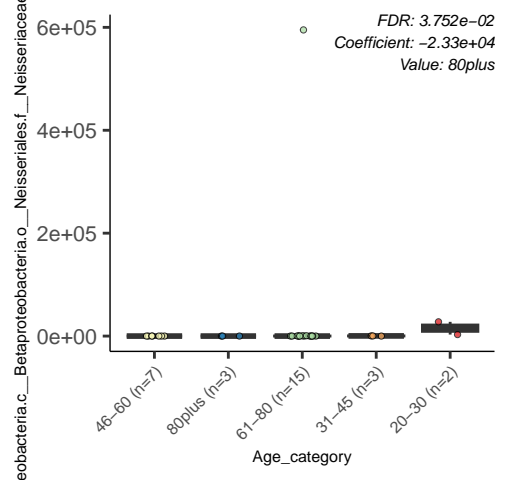


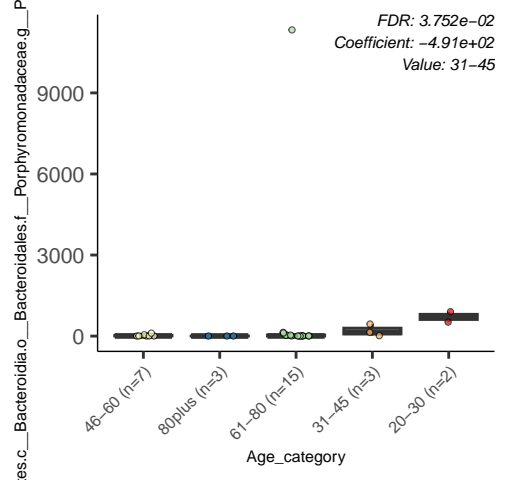


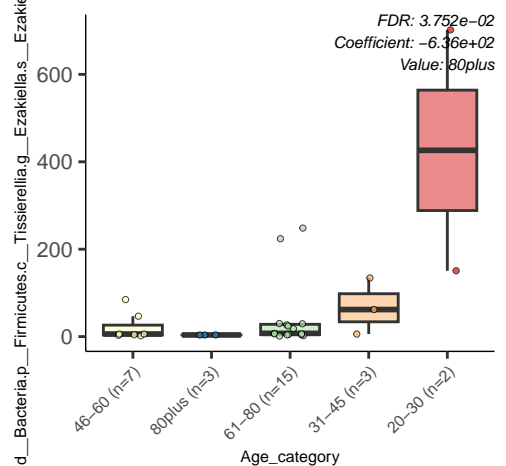
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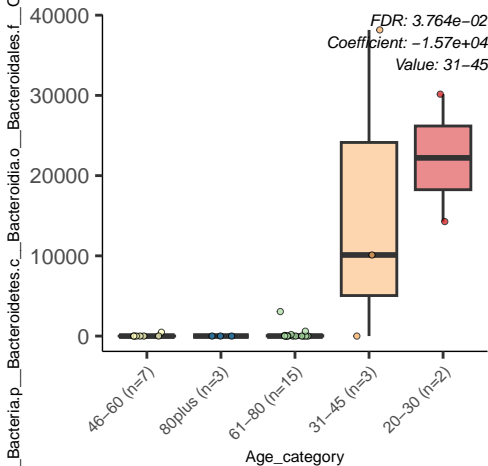


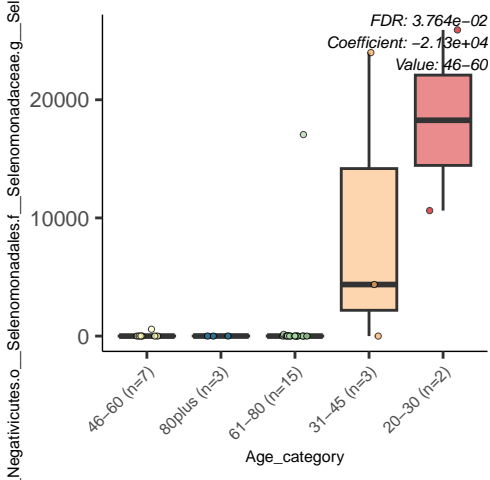


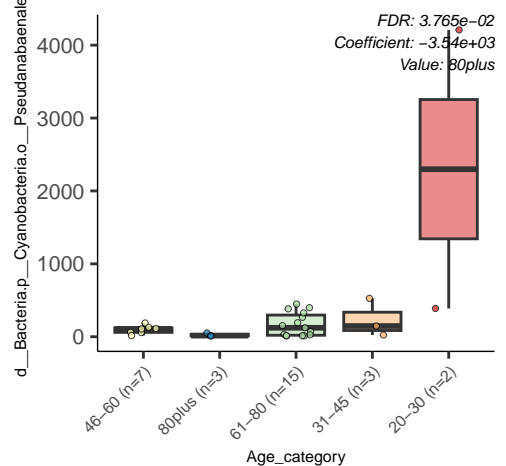


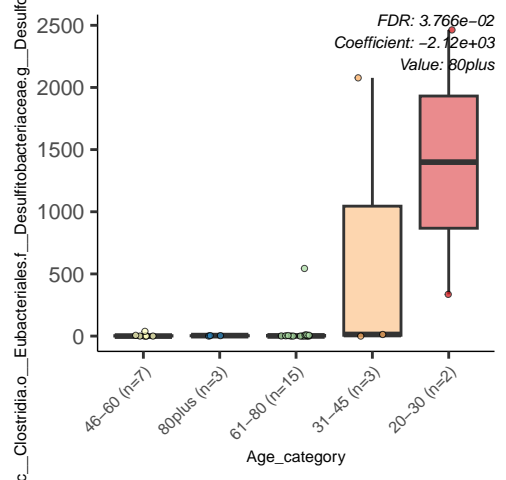


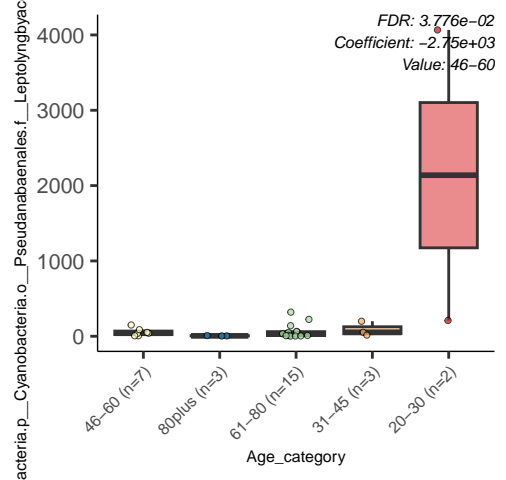


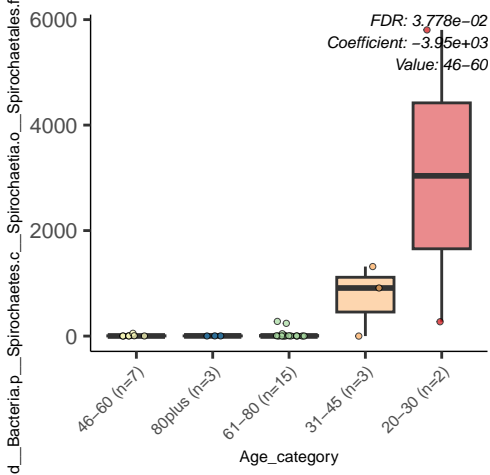


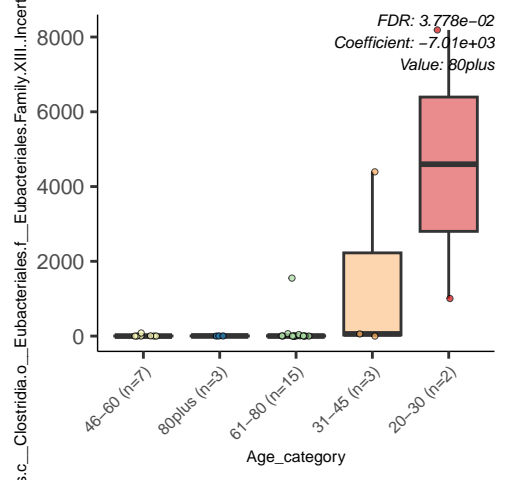


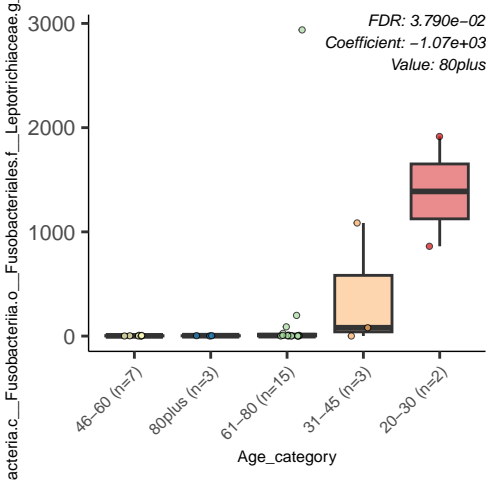




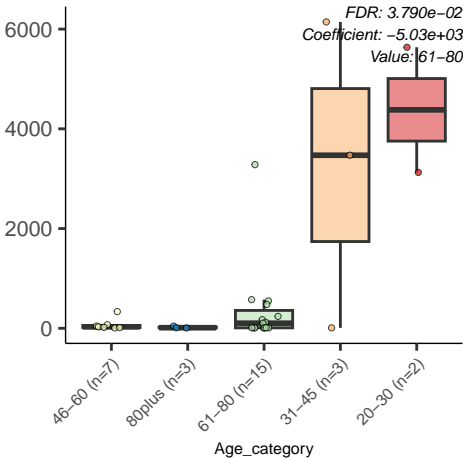


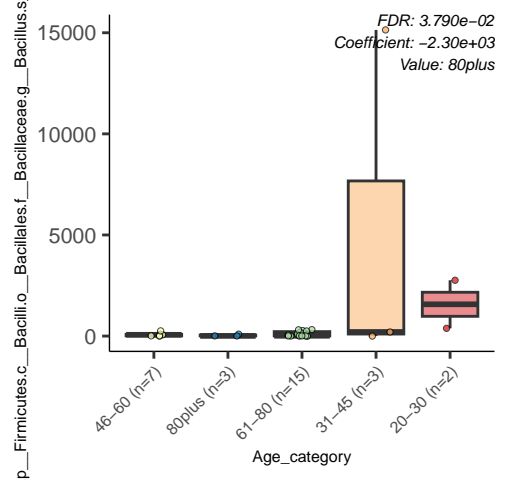


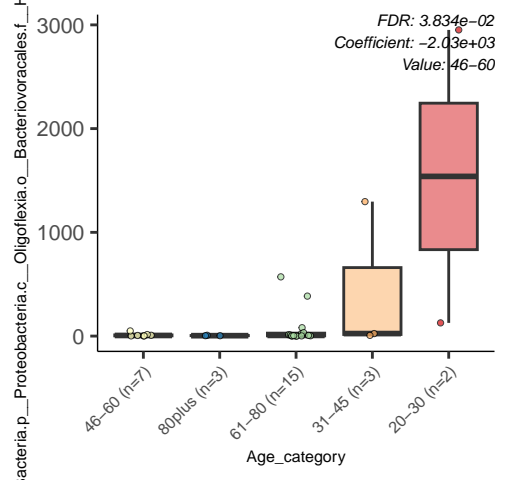




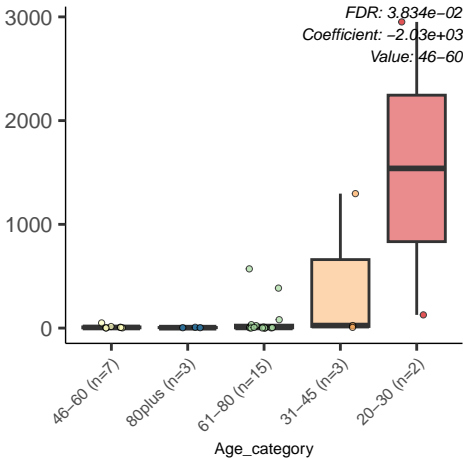
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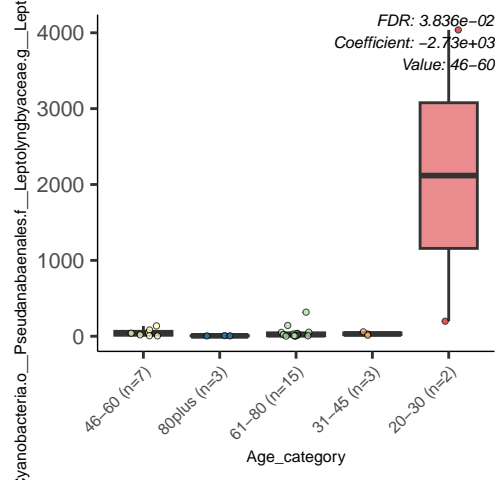


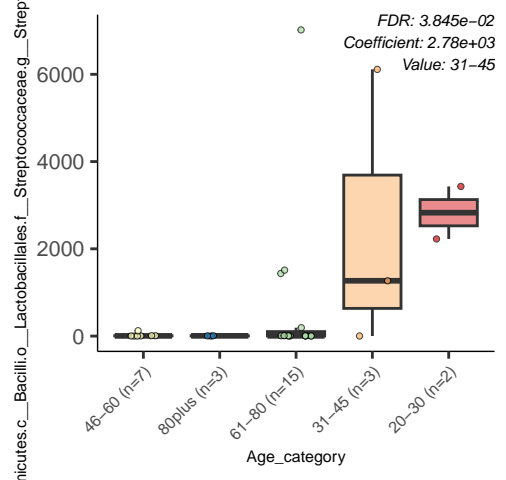


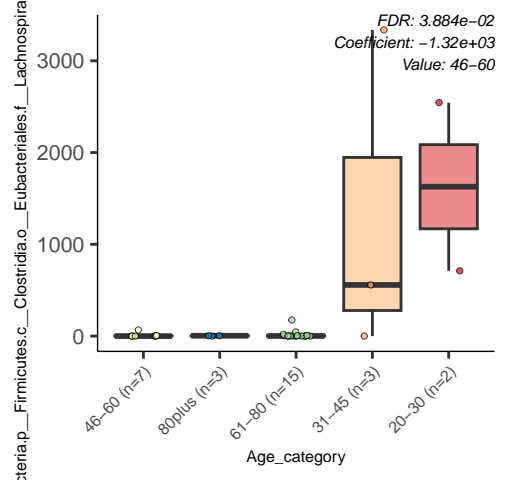


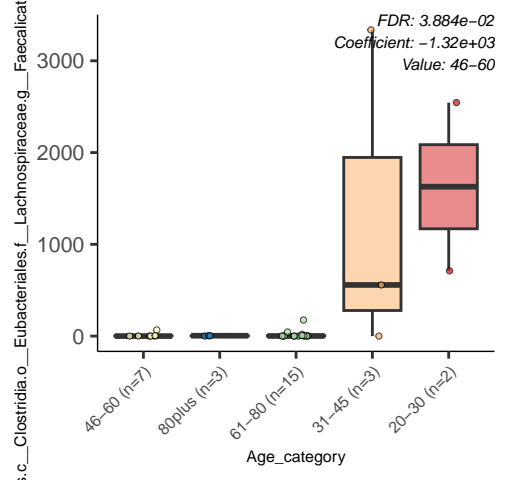
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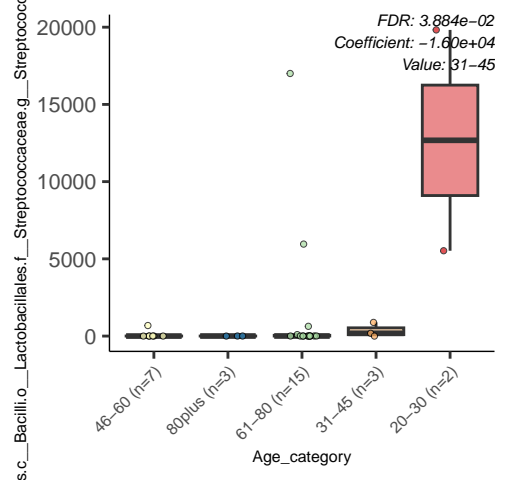


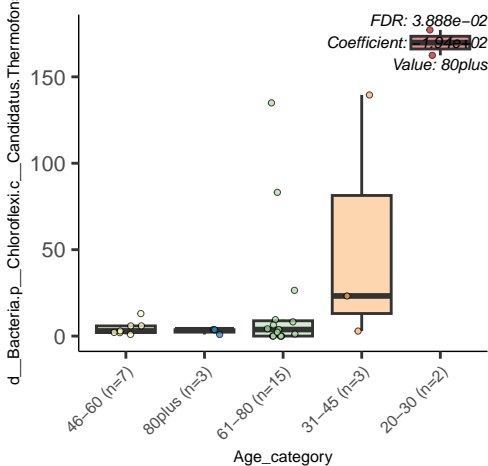


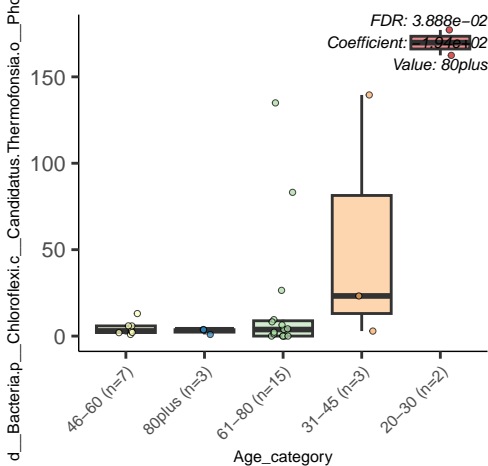




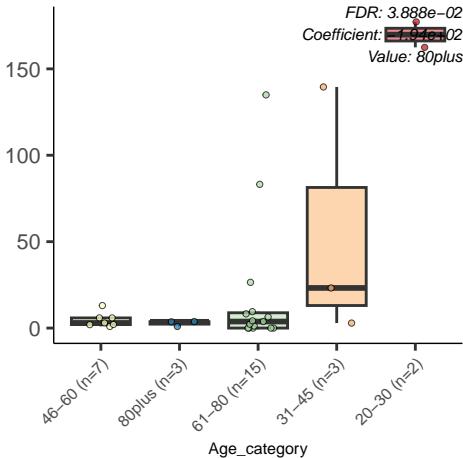




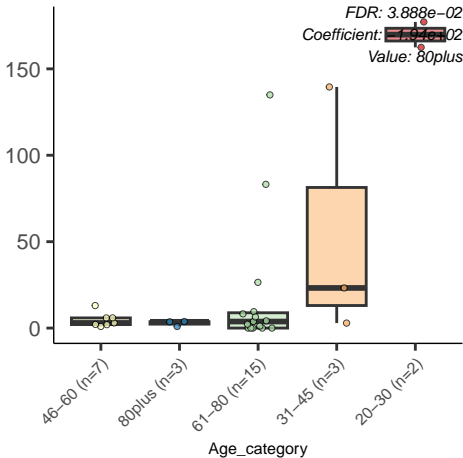


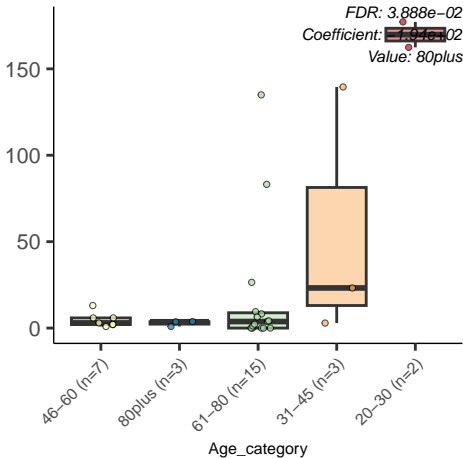


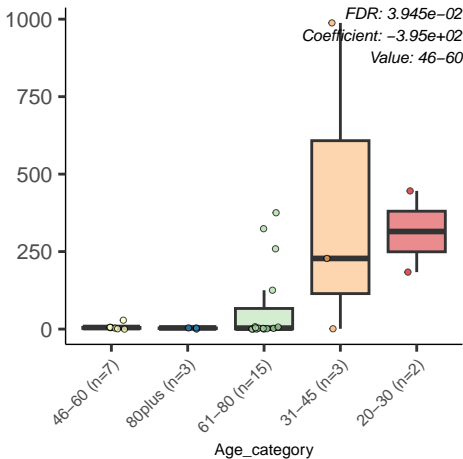
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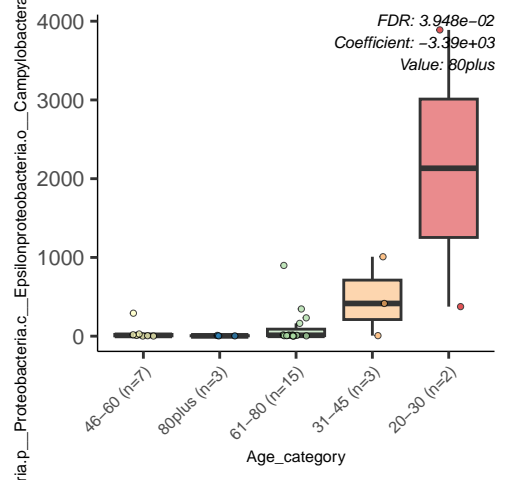


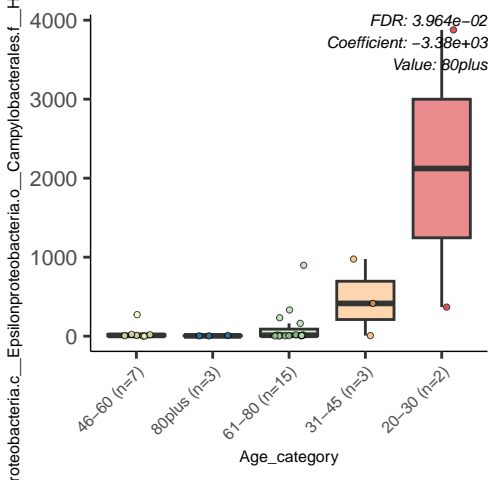
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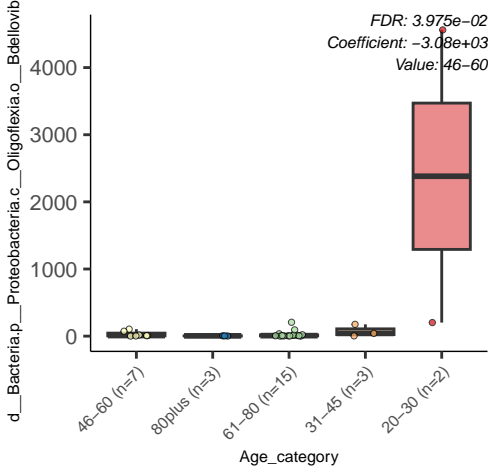


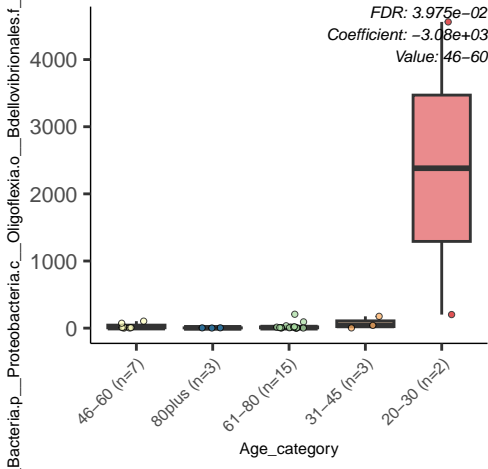




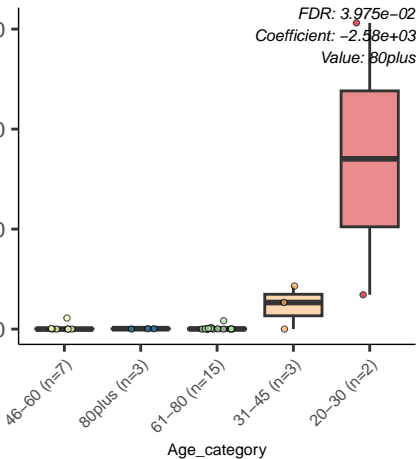


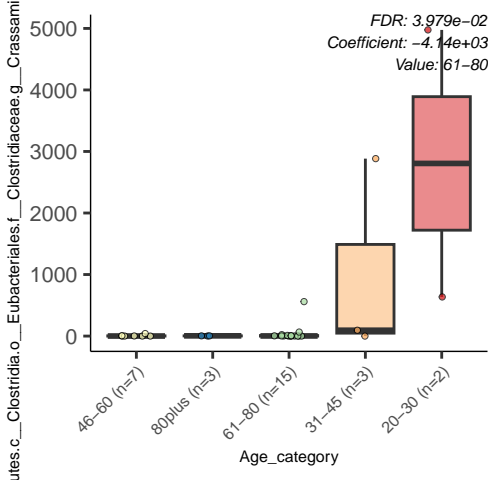


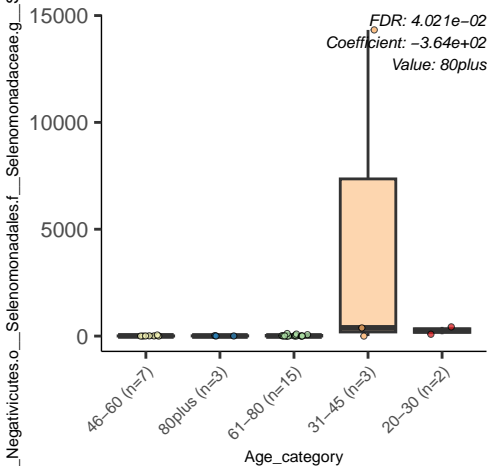




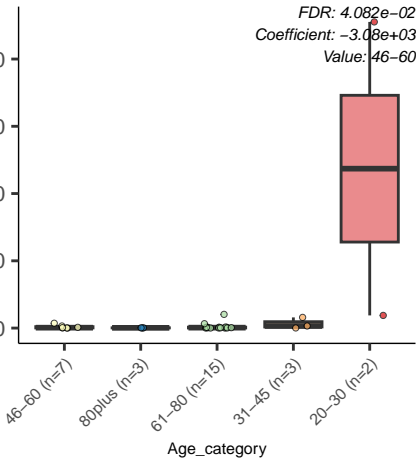
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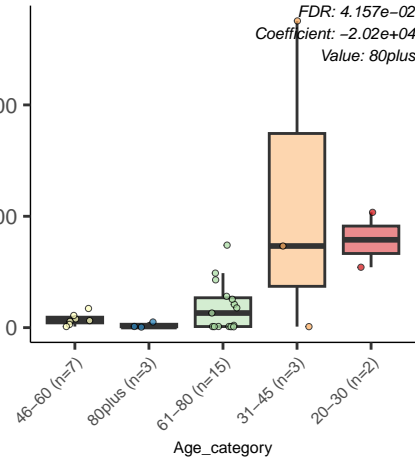


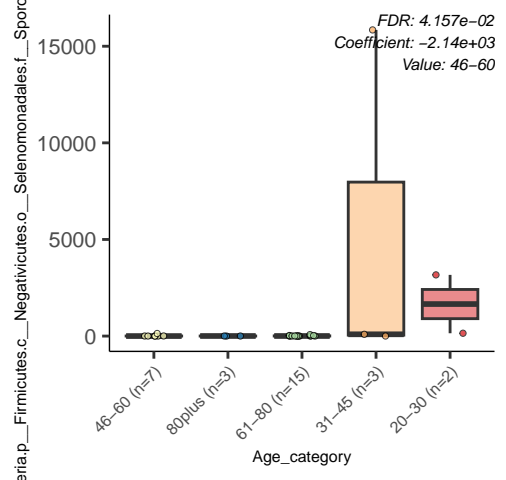
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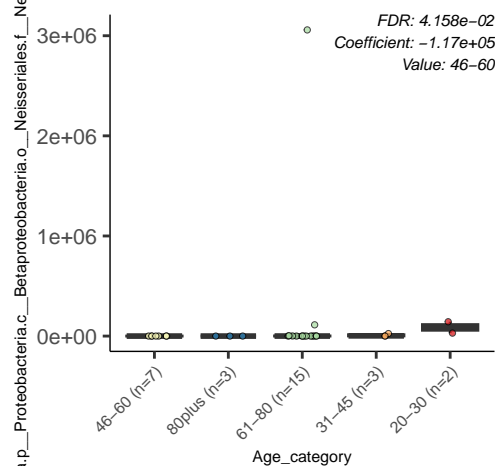


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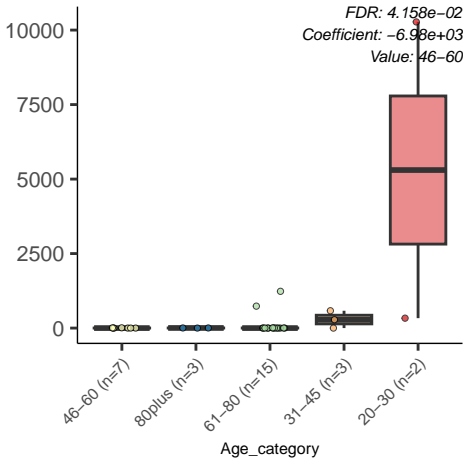
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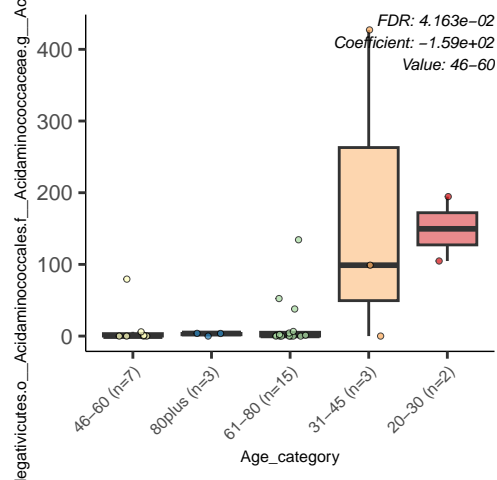




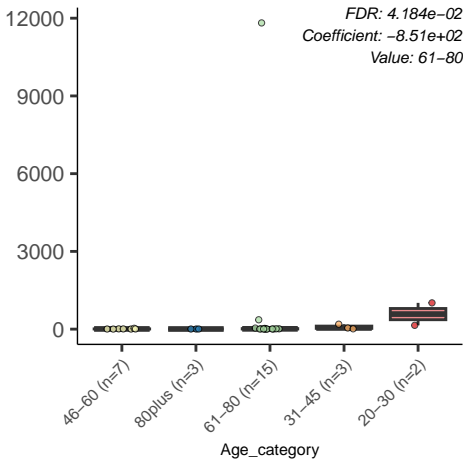


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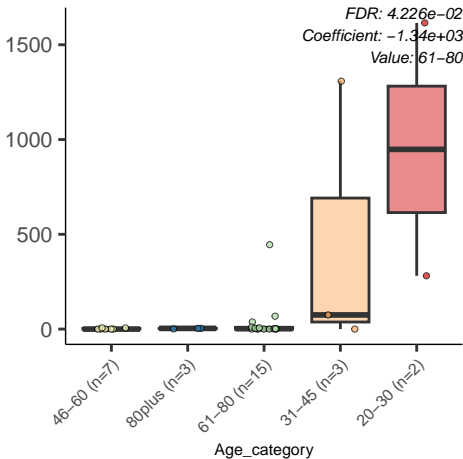


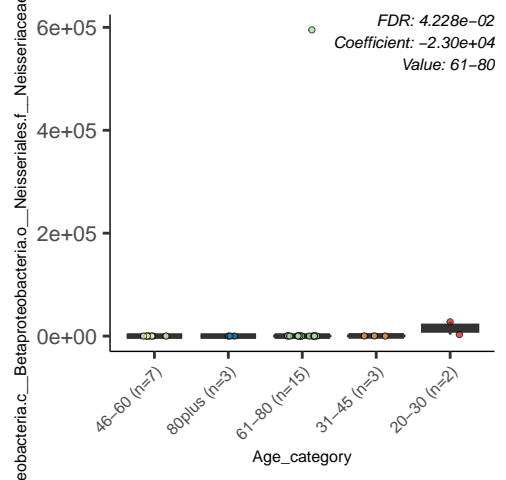


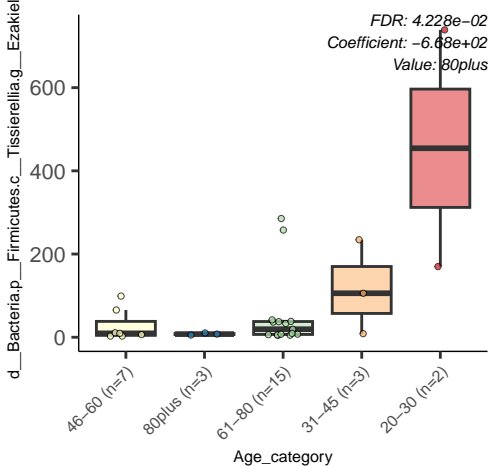
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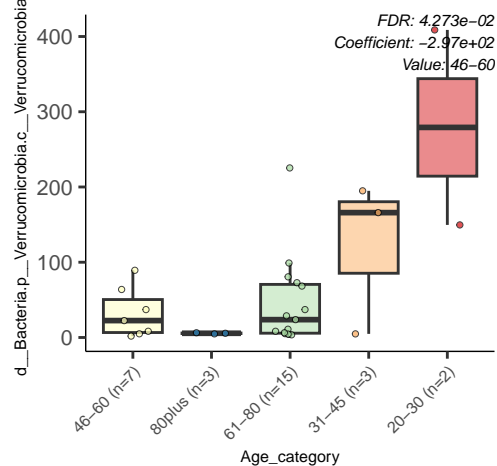


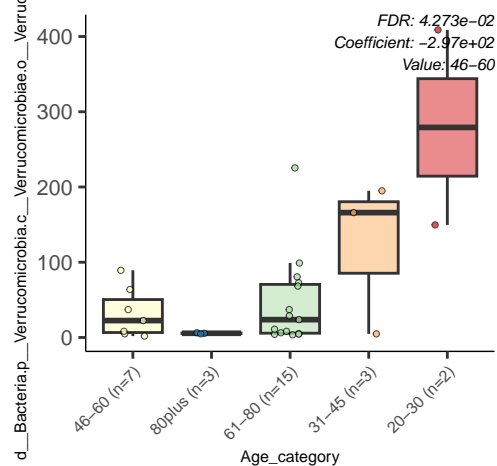
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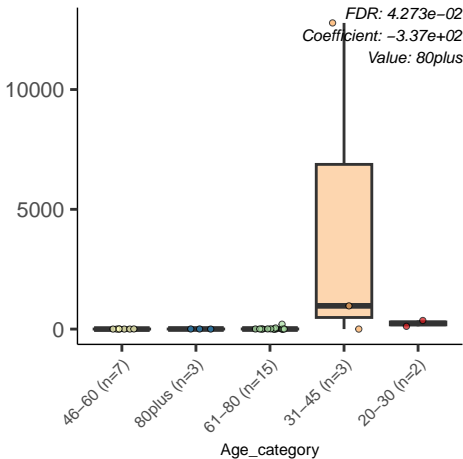






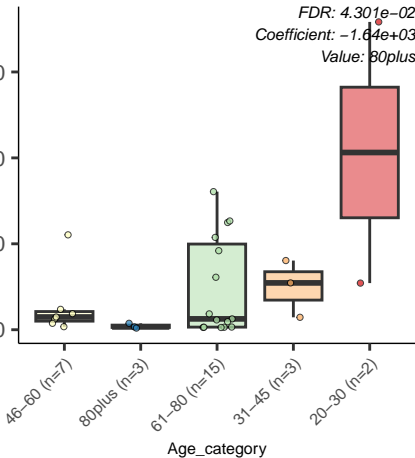


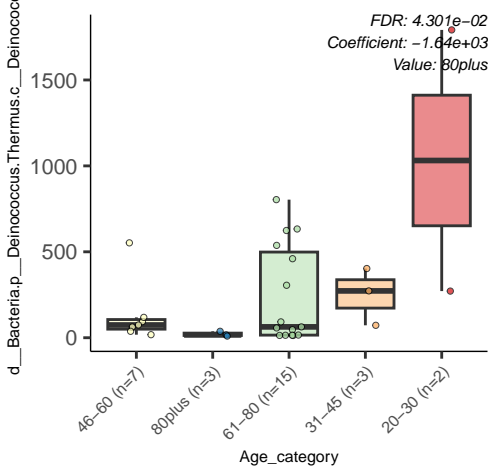


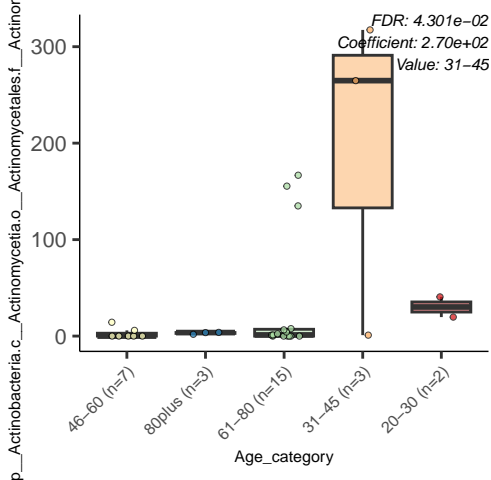


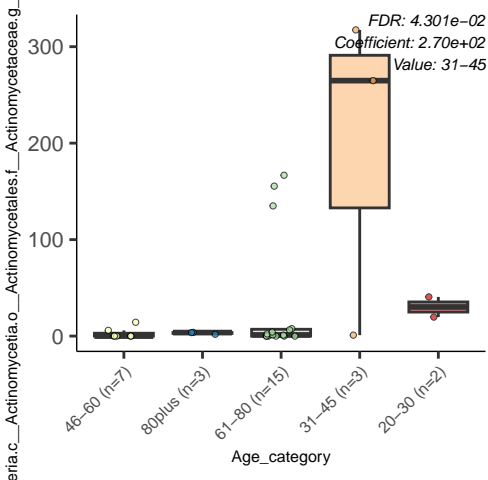
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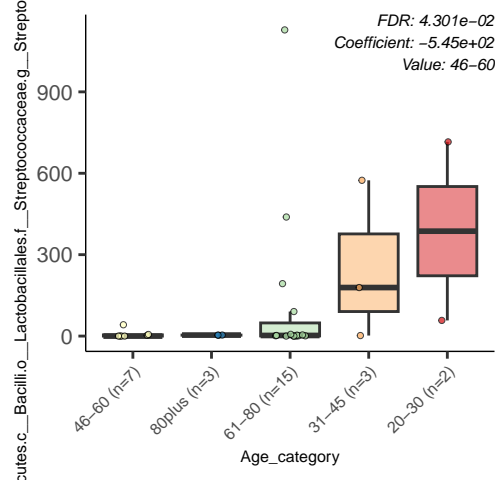
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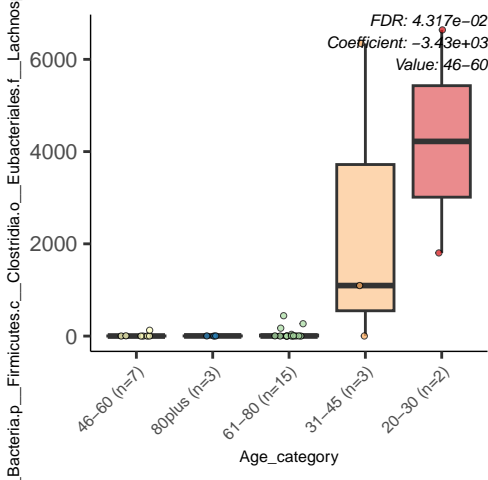


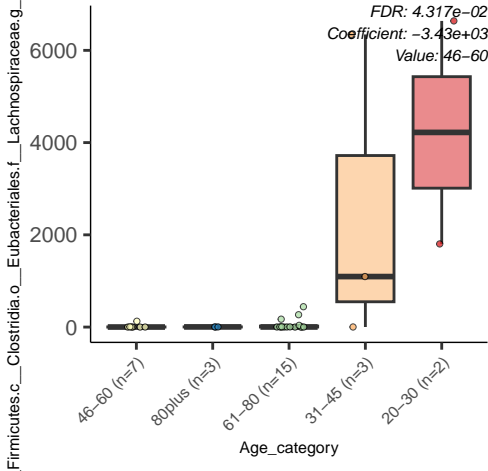


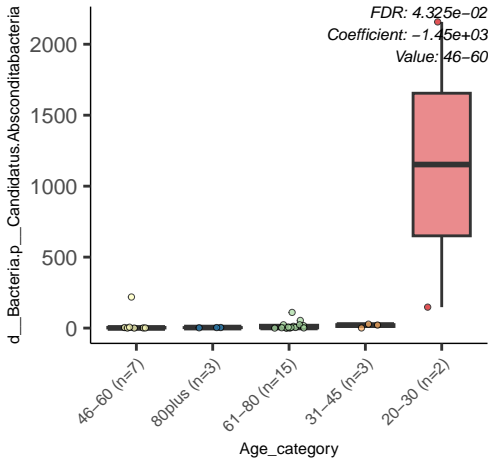


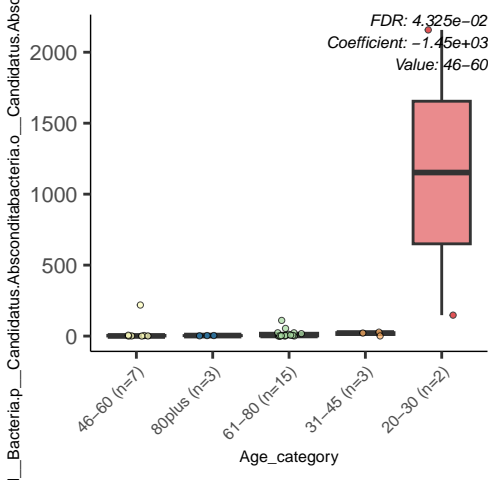




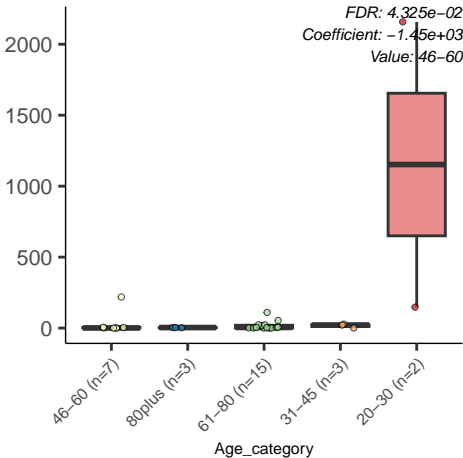




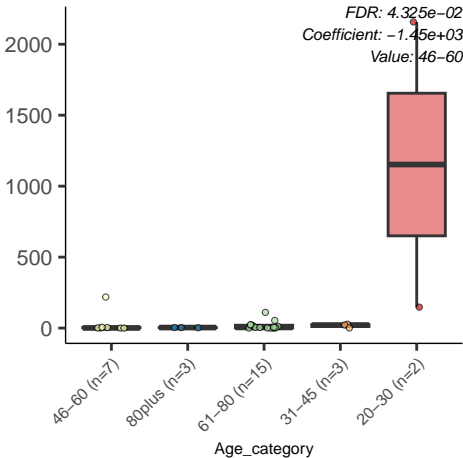


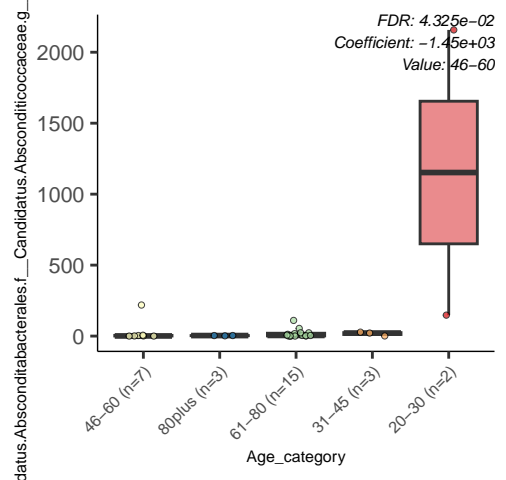


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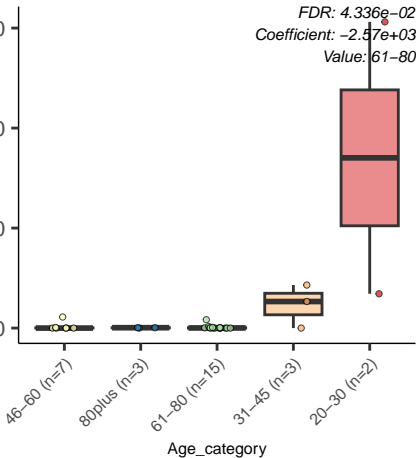


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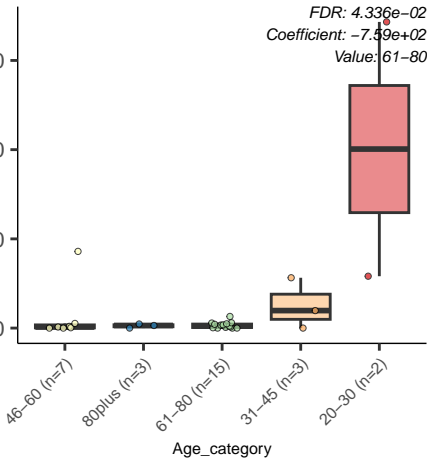




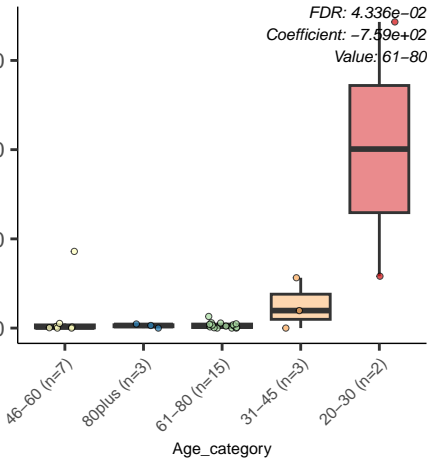
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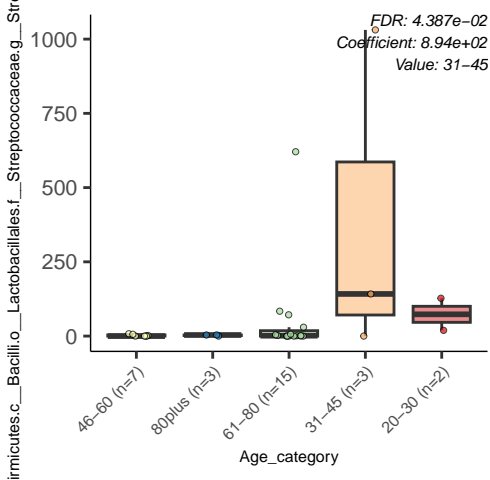


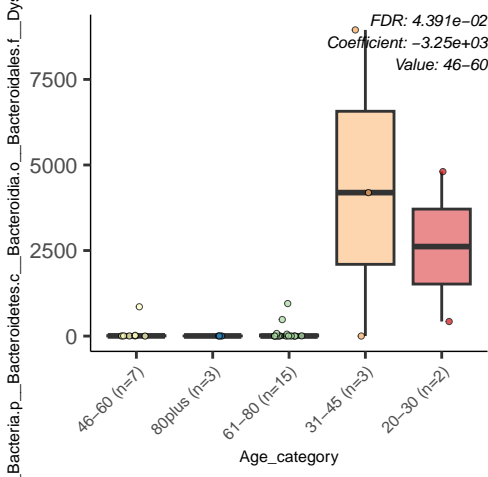
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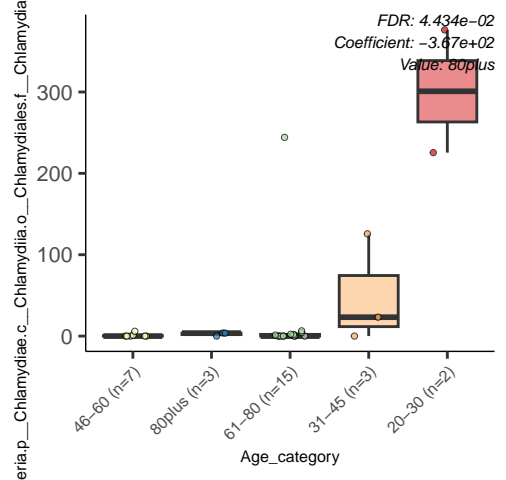


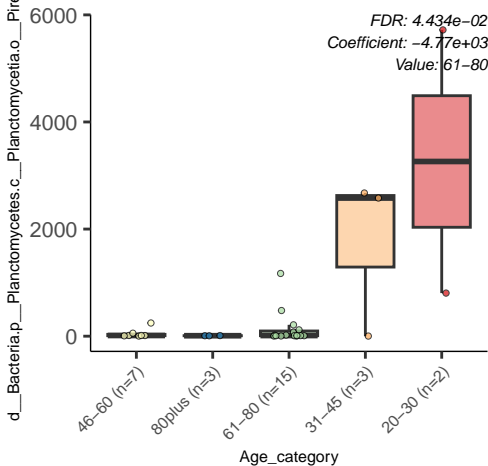
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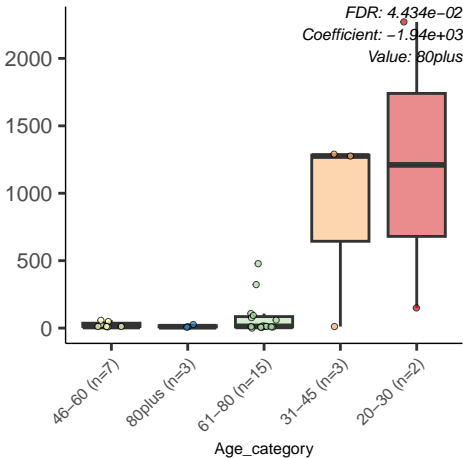


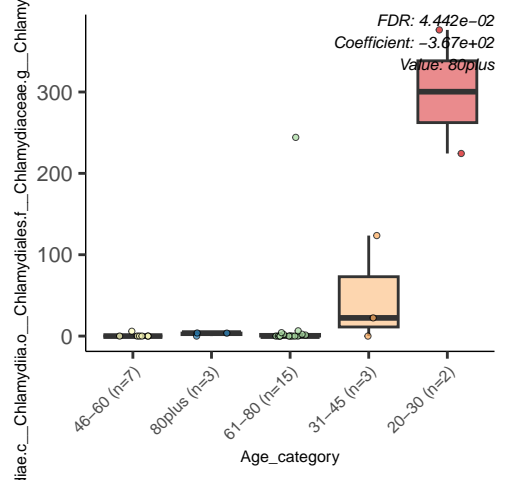


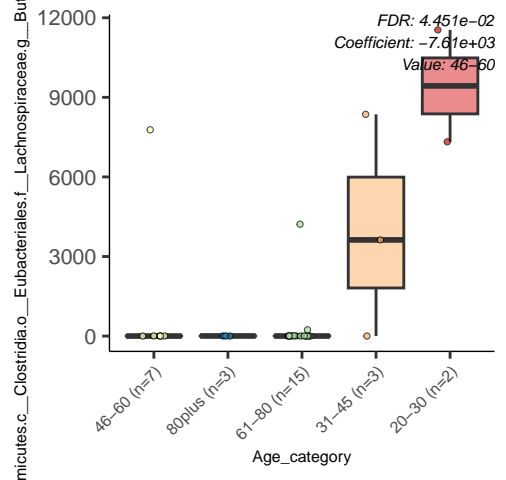




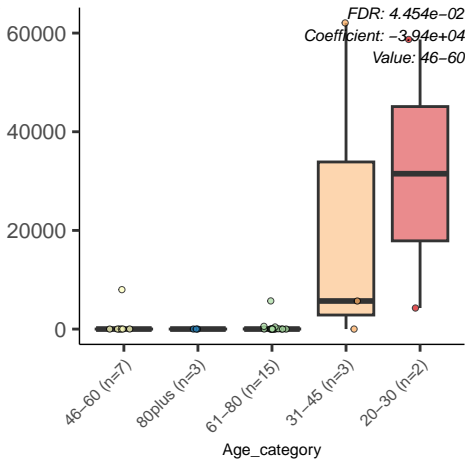
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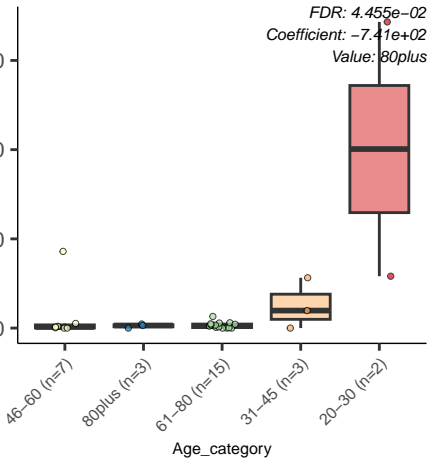




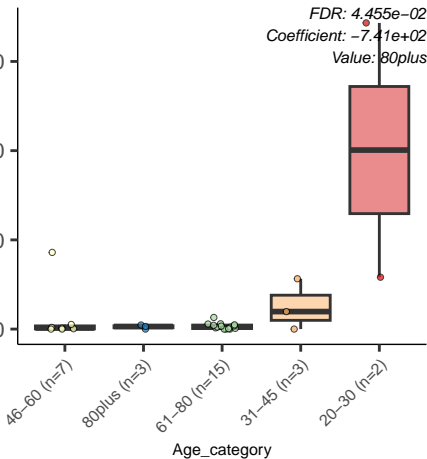
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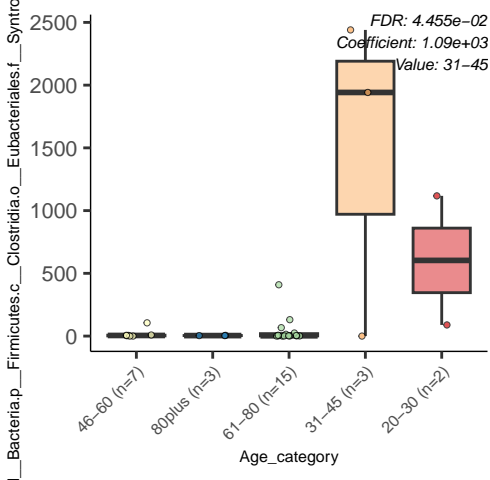


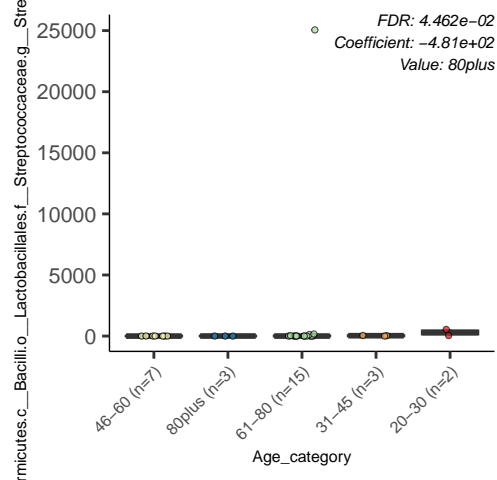
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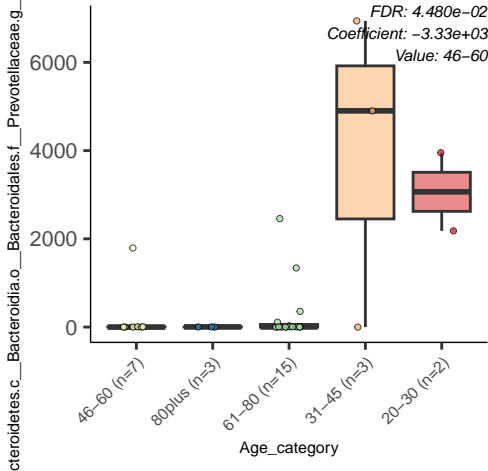


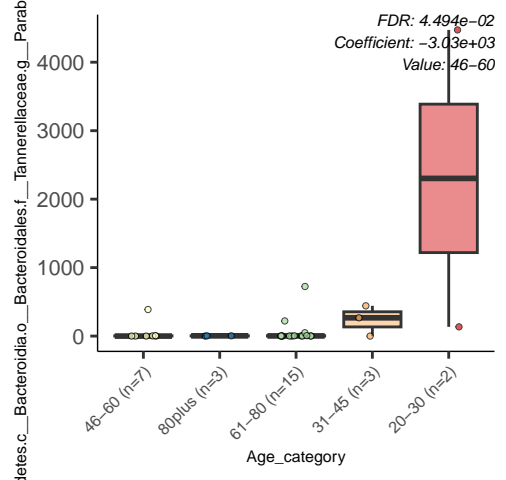
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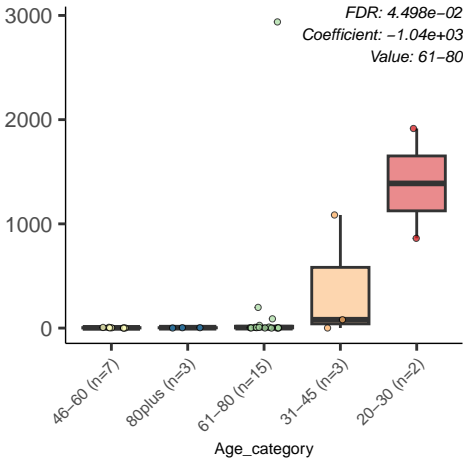






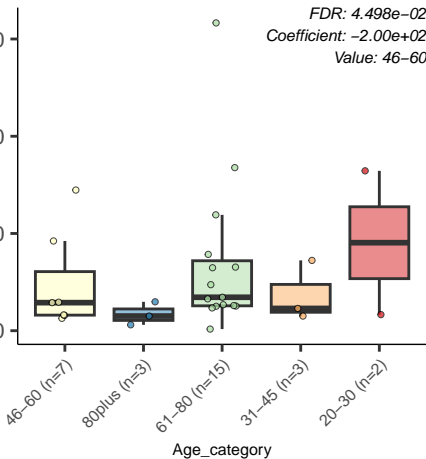


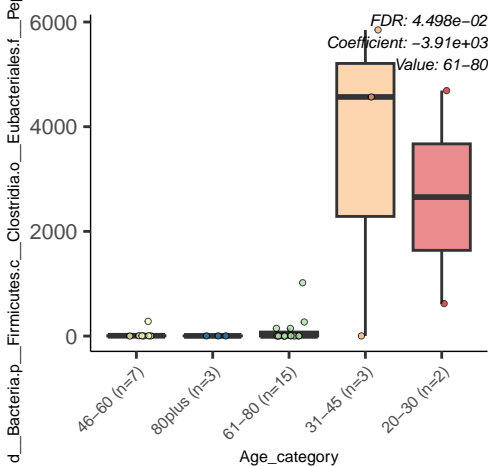
bacteria.c__Fusobacteriia.o__Fusobacteriales.f__Leptotrichiaceae.g



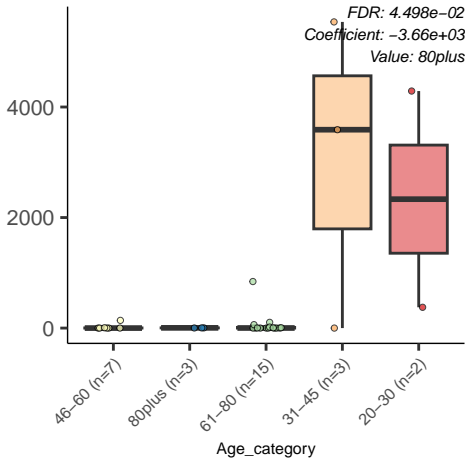
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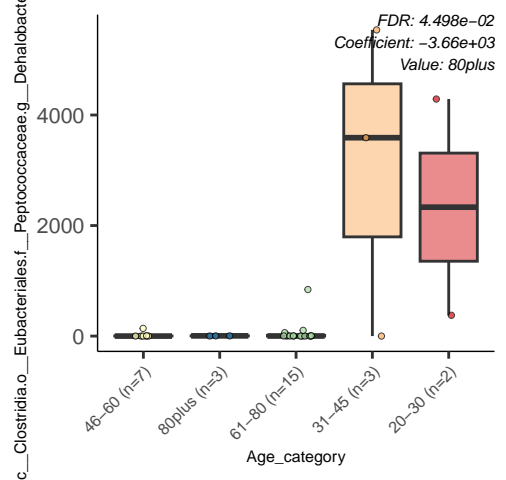
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Value: 46-60

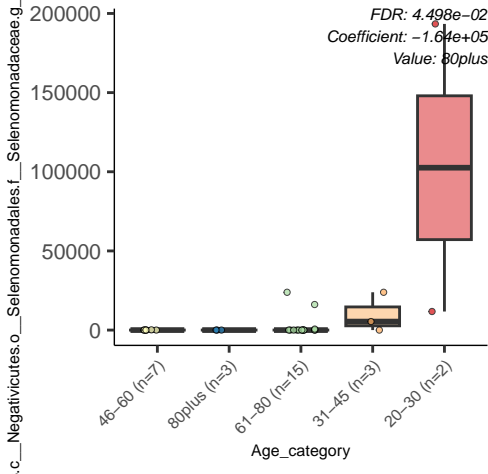


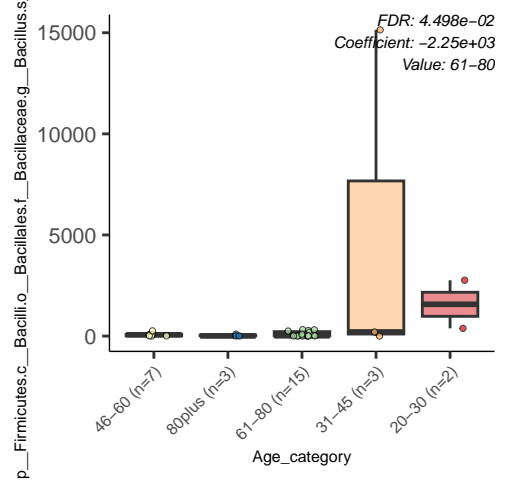


eria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Peptococcaceae

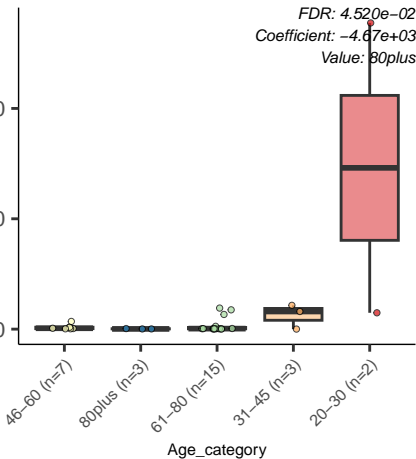




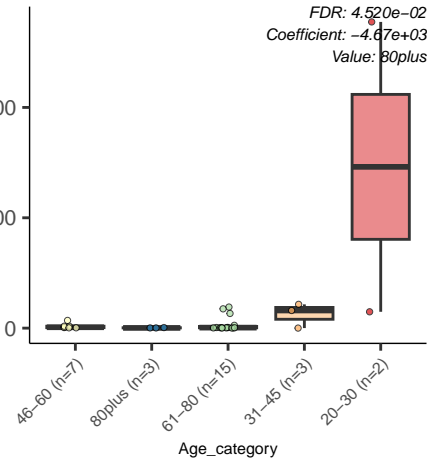


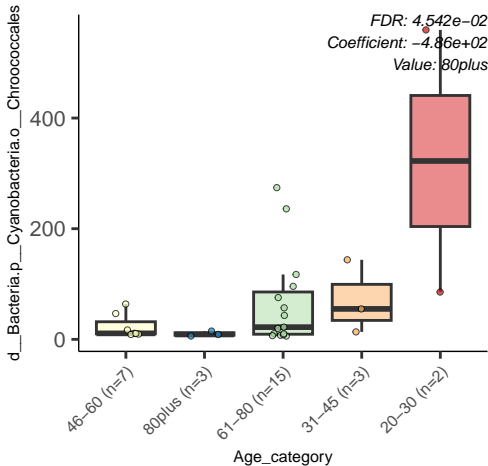


d__Bacteria.p__Planctomycetes.c__Planctomycetia.o__Planct

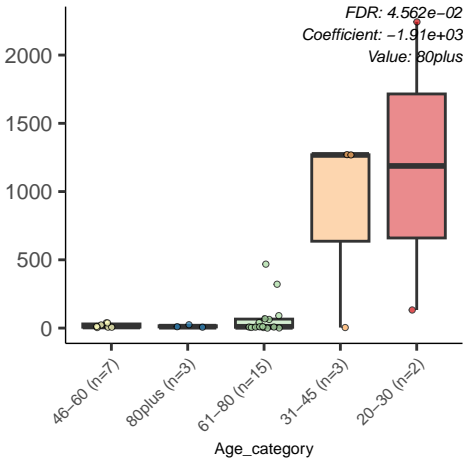


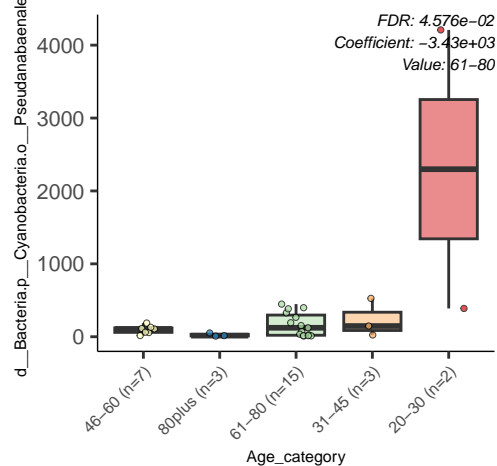
acteria.p__Planctomycetes.c__Planctomycetia.o__Planctomycetales.

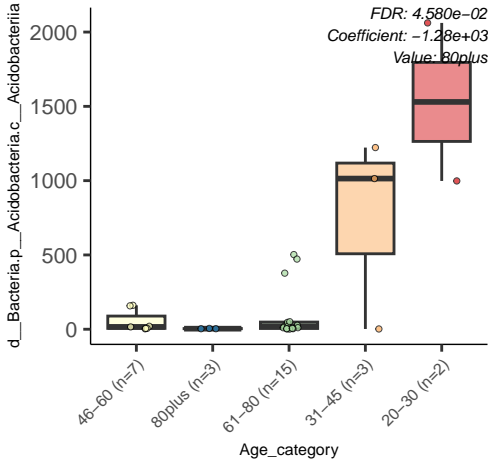


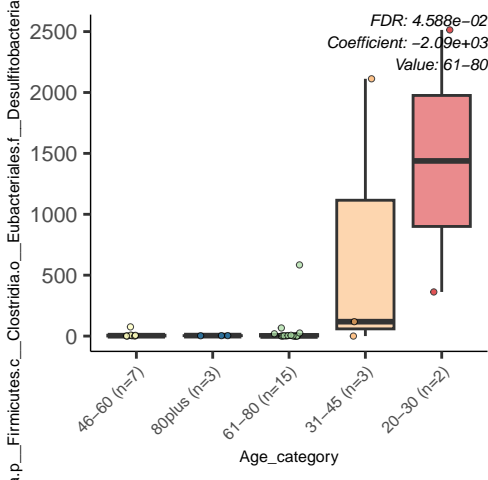


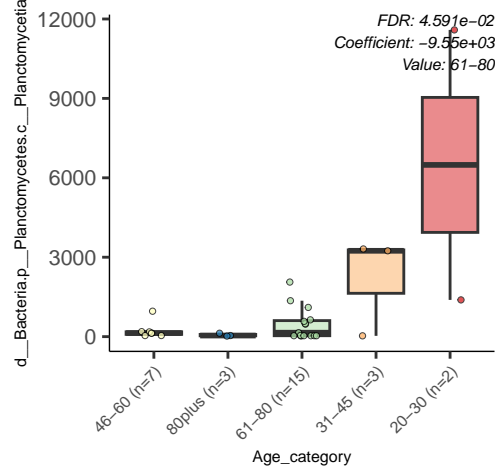
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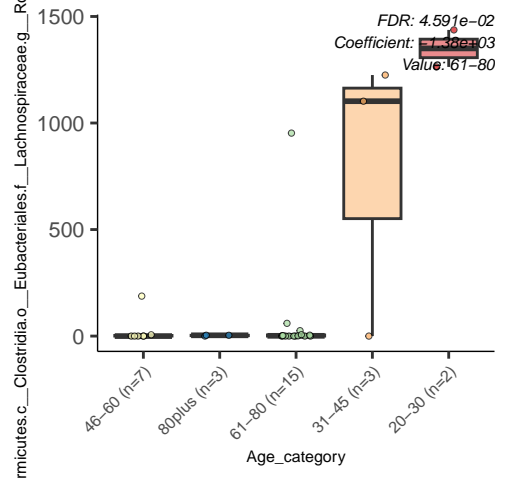


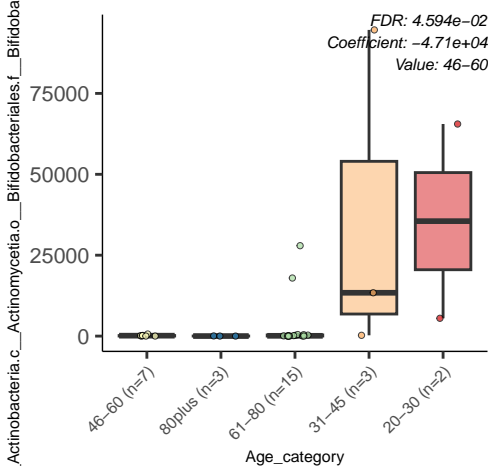


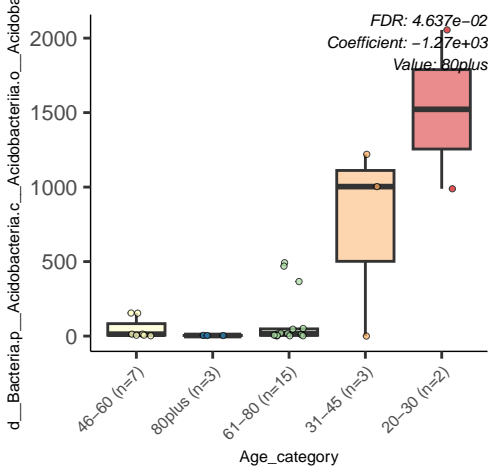




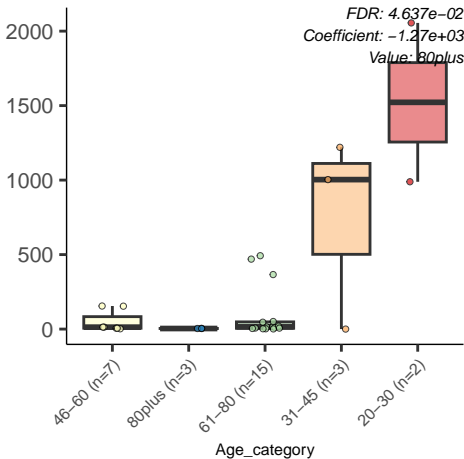


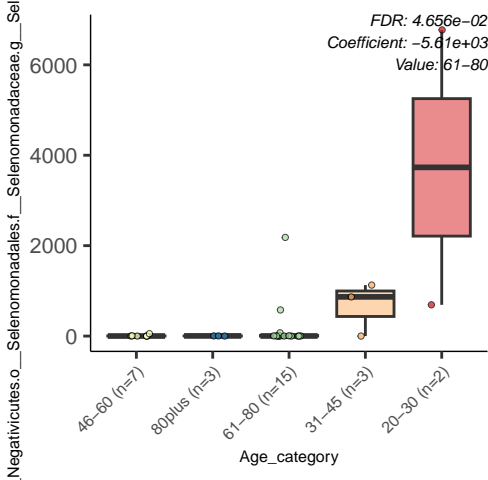


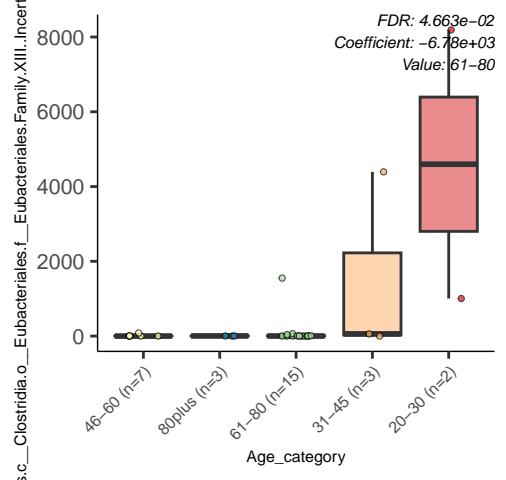


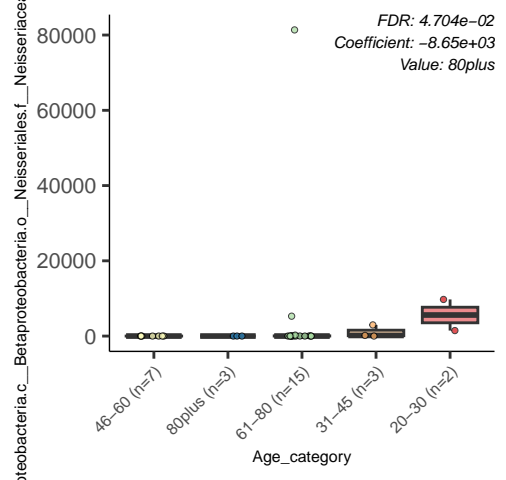


Bacteria.p__Acidobacteria.c__Acidobacteriia.o__Acidobacteriales.f__



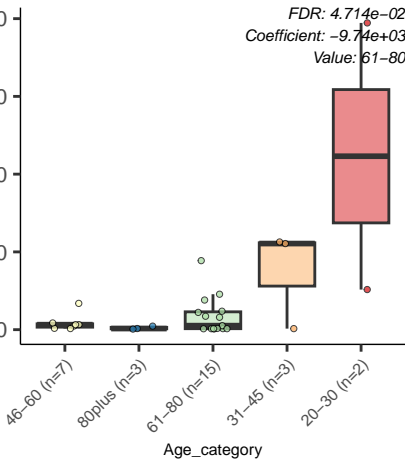


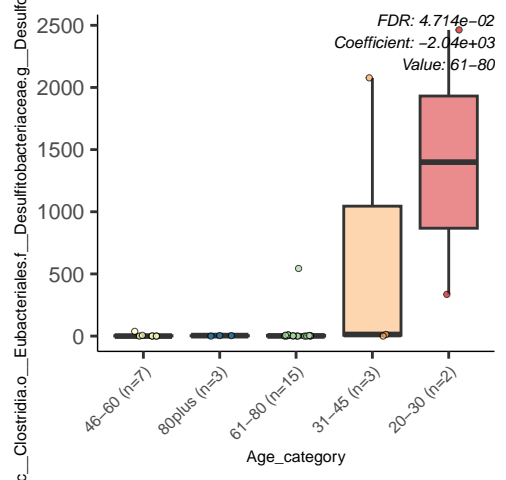


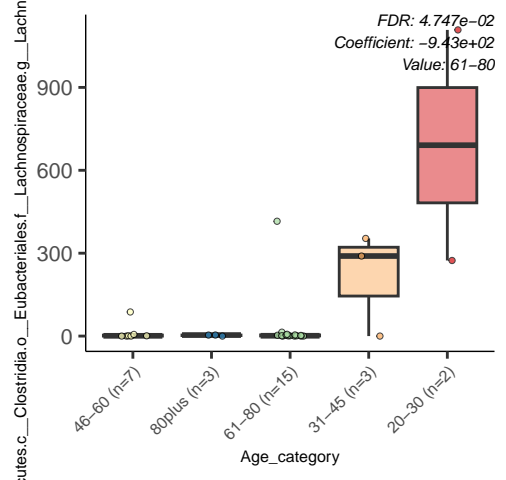


d_Bacteria.p_Planctomycetes

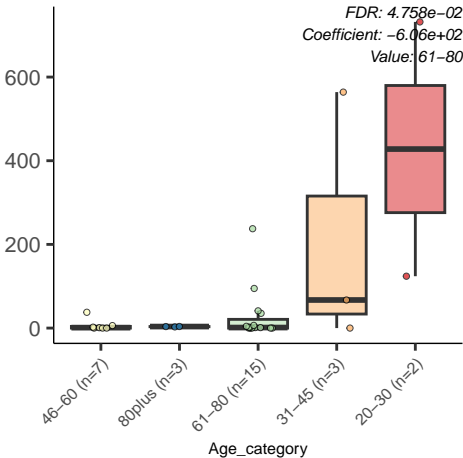
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Coefficient: $-9.74e+03$
Value: 61-80

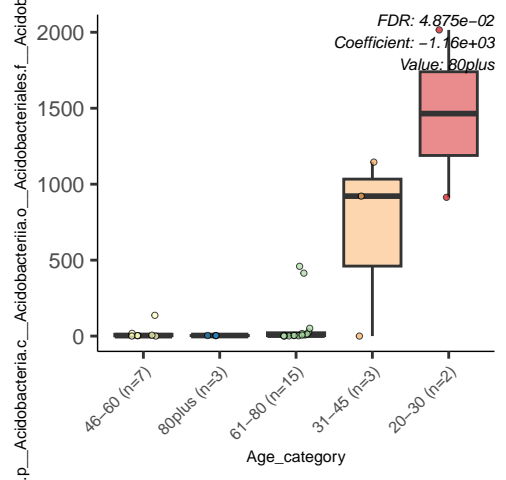


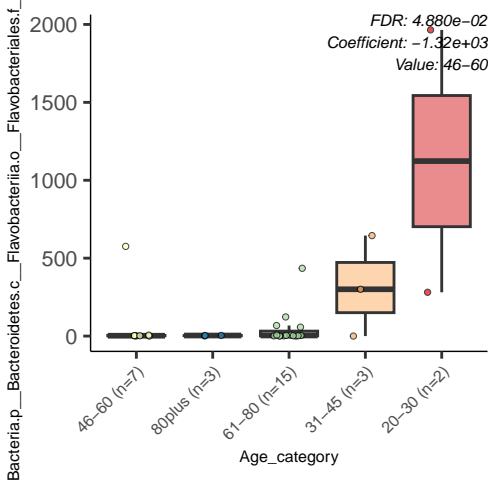




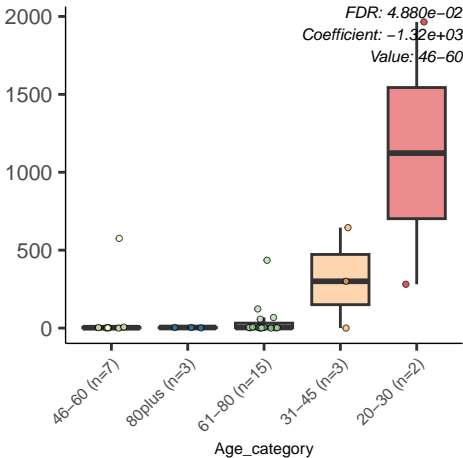
eria.p__Firmicutes.c__Bacilli.o__Bacillales.f__Thermoactinomyceta

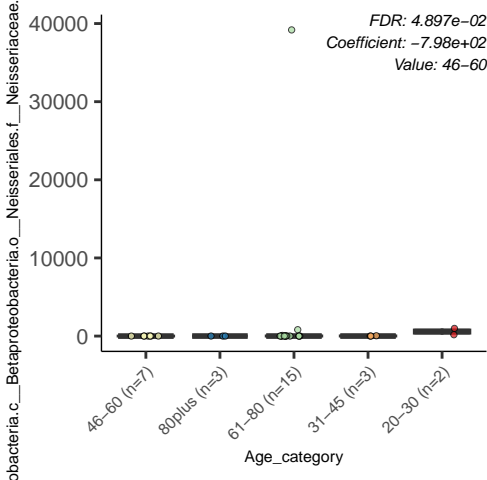


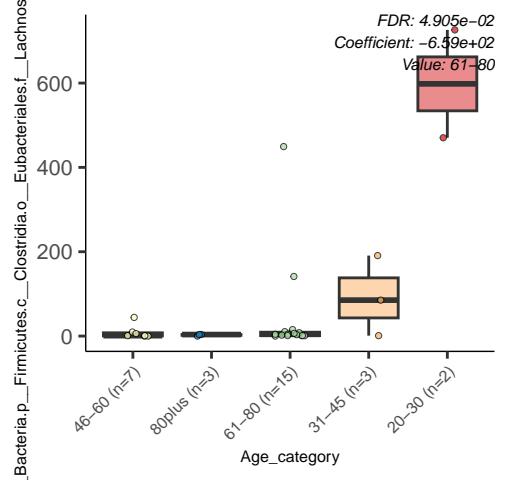


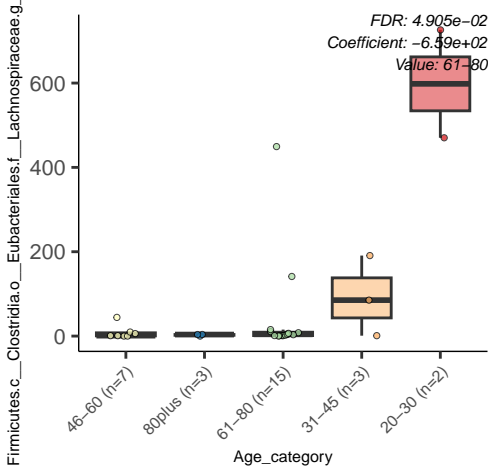


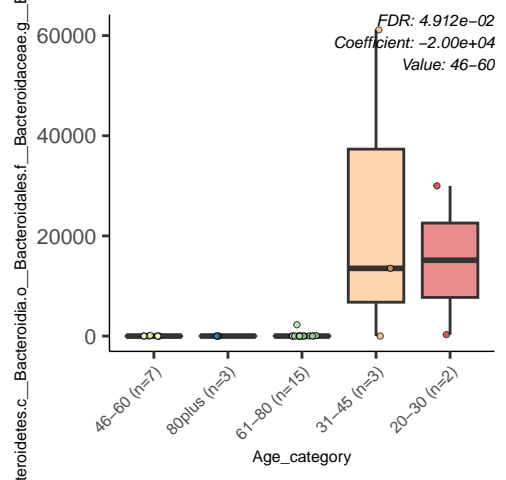
Bacteroidetes.c_Flavobacteriia.o_Flavobacteriales.f_Blattaba

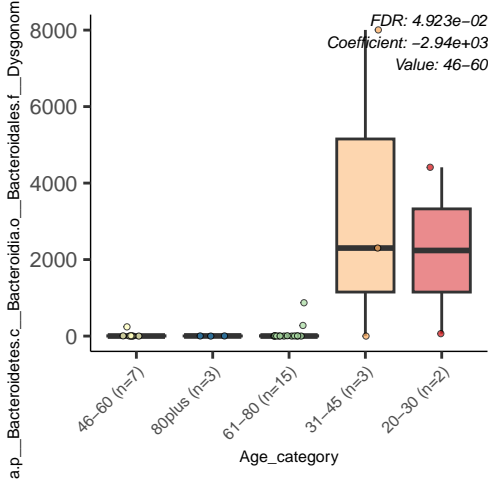




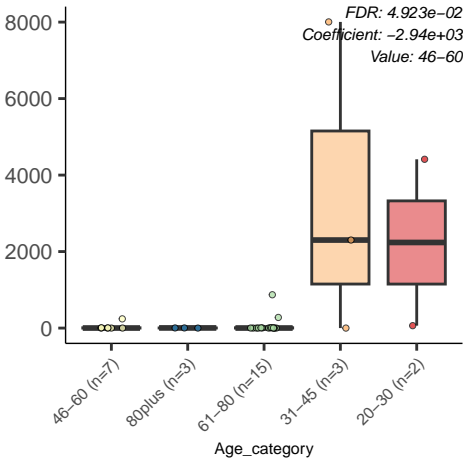




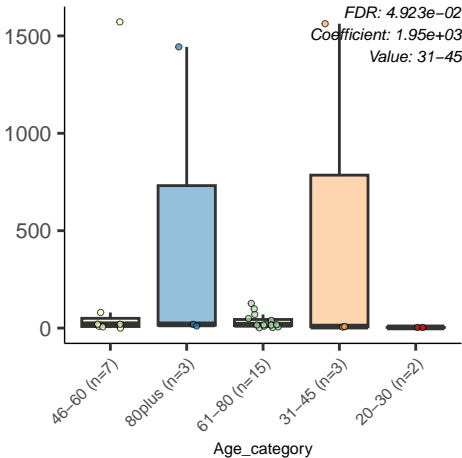


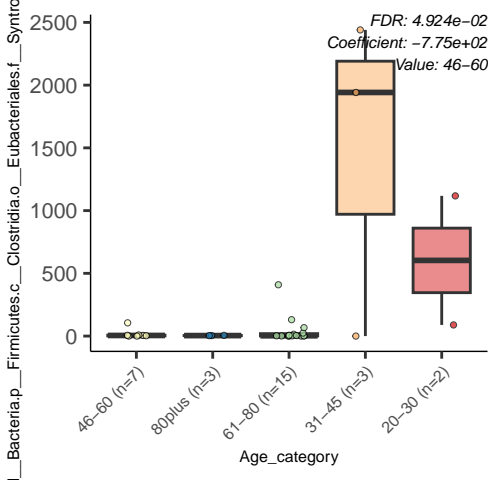


oidetes.c__Bacteroidia.o__Bacteroidales.f__Dysgonomonadaceae.

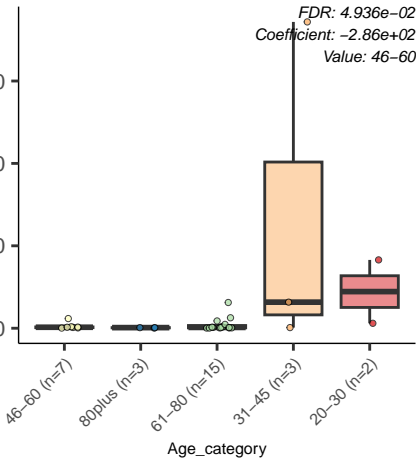


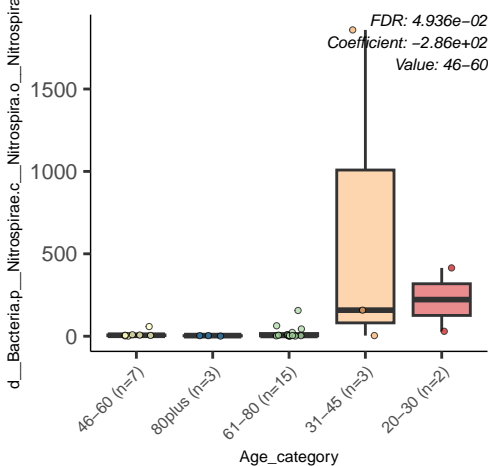
Actinomycetia.o__Corynebacteriales.f__Corynebacteriaceae.g

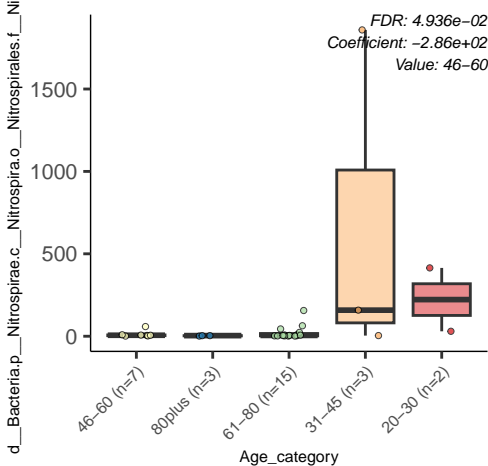




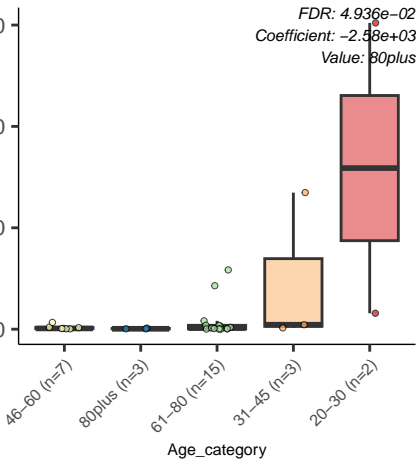
d__Bacteria.p__Nitrospirae.c__Nitrospira



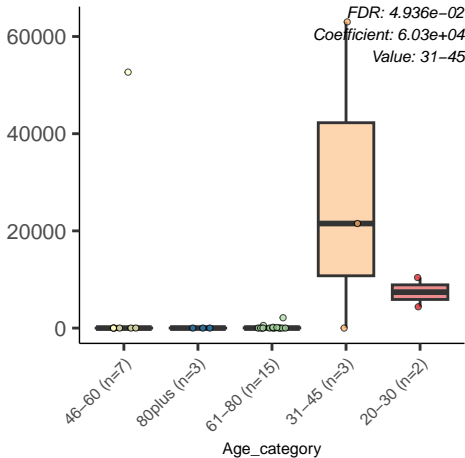


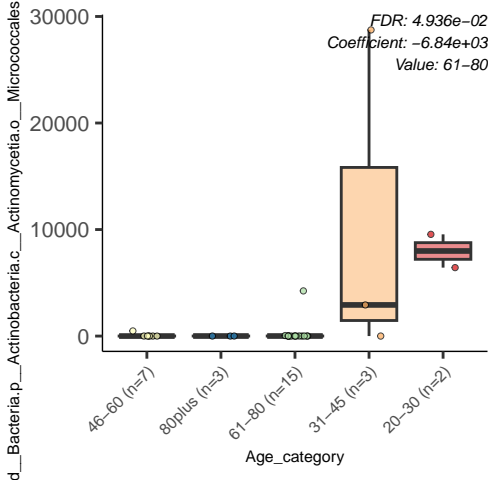


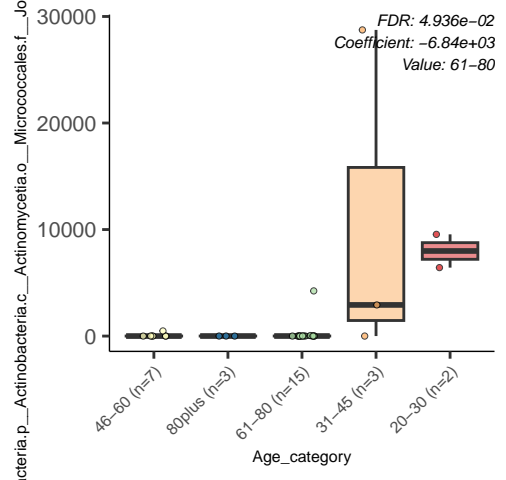
d_Bacteria.p__Proteobacteria.c__Oligoflexia.o__Bacteriov

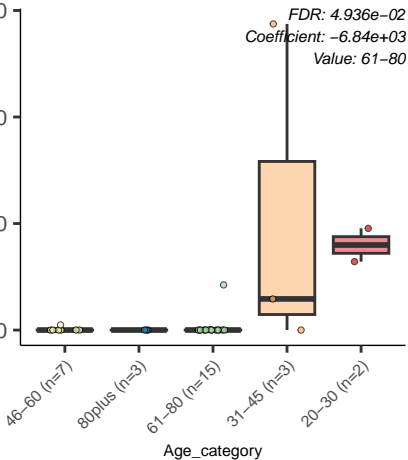


Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Prevotellaceae.g

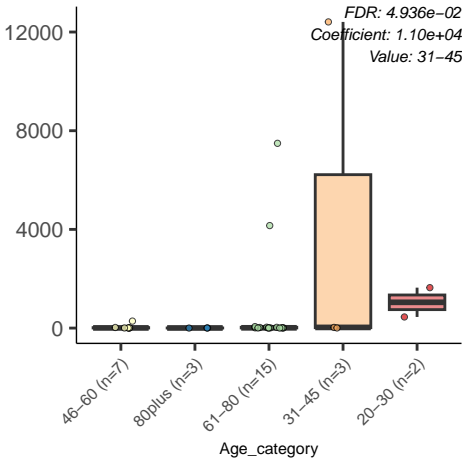


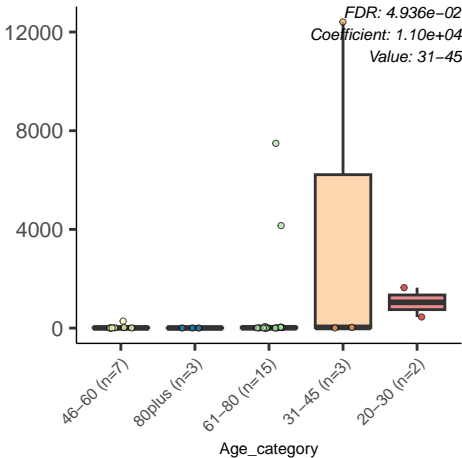


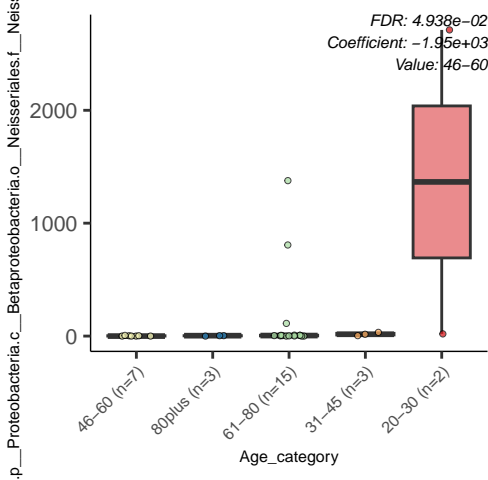




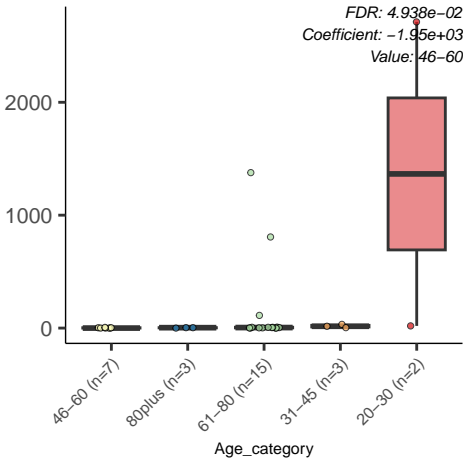
Bacteria.p_Firmicutes.c_Bacilli.o_Lactobacillales.f_Aerococcaceae

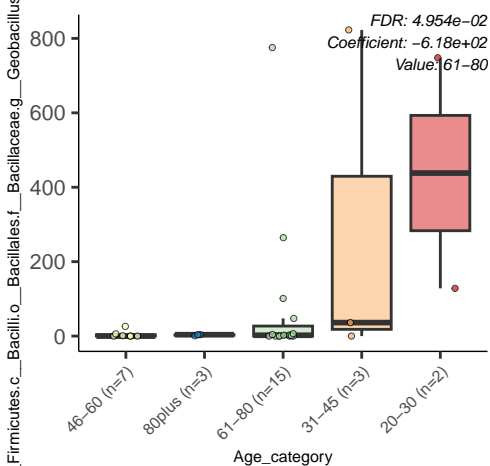


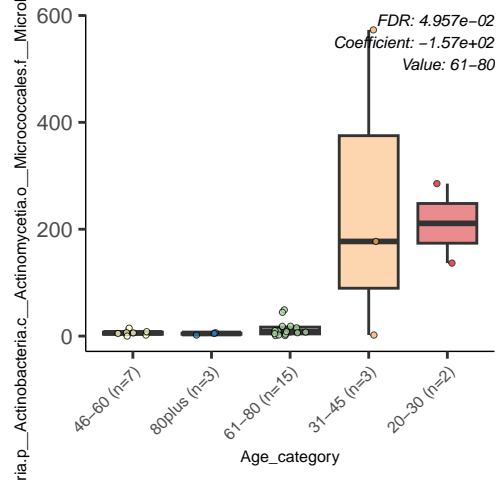


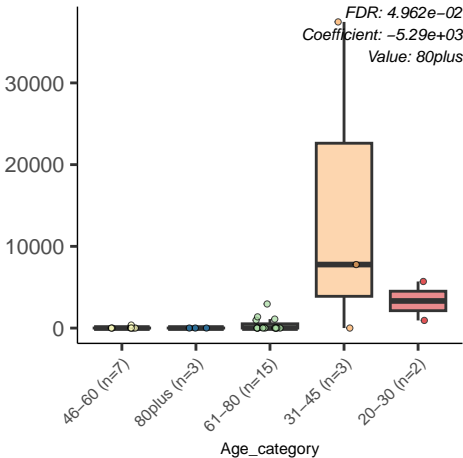


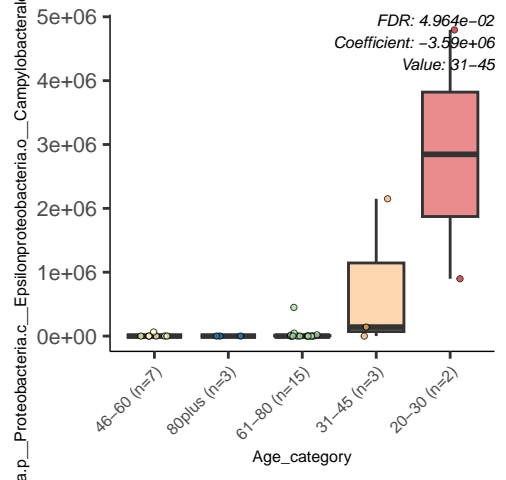
bacteria.c__Betaproteobacteria.o__Neisseriales.f__Neisseriaceae.g

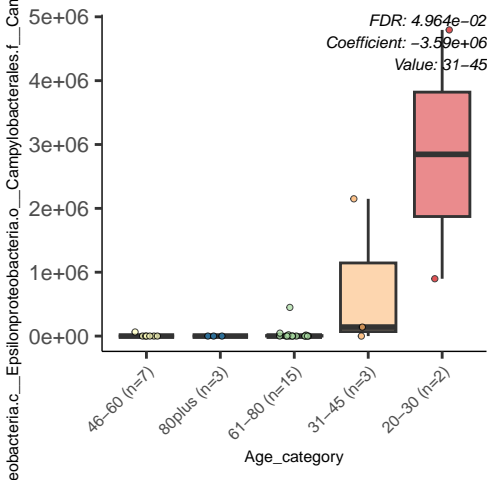




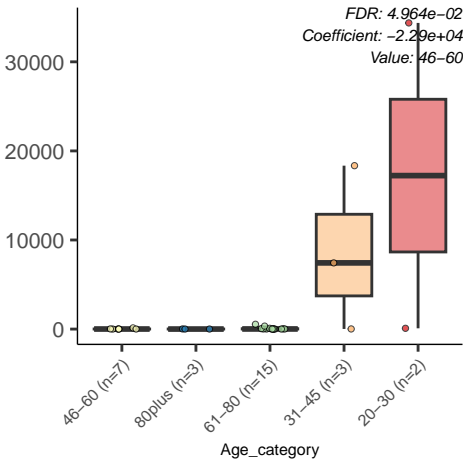


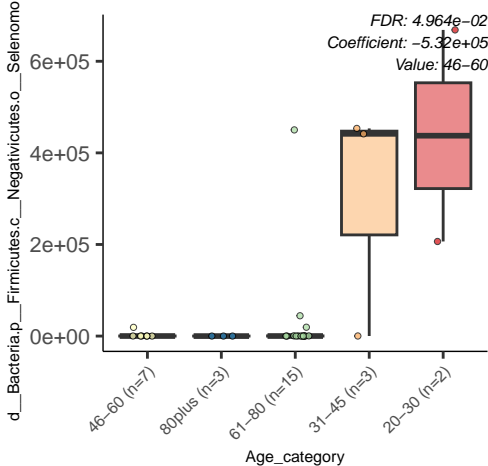


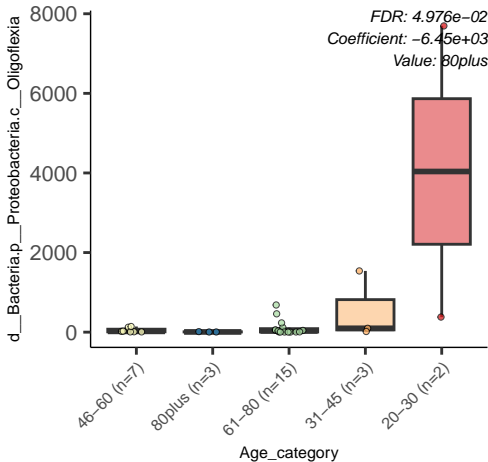


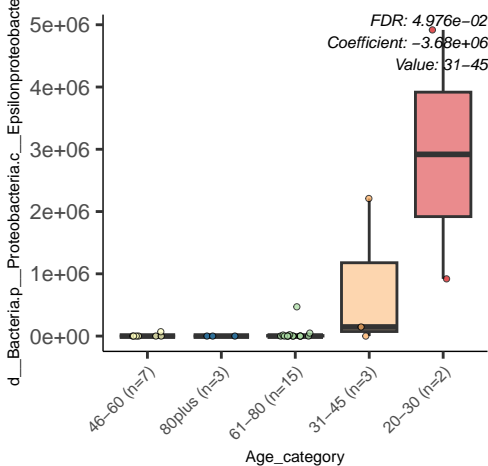


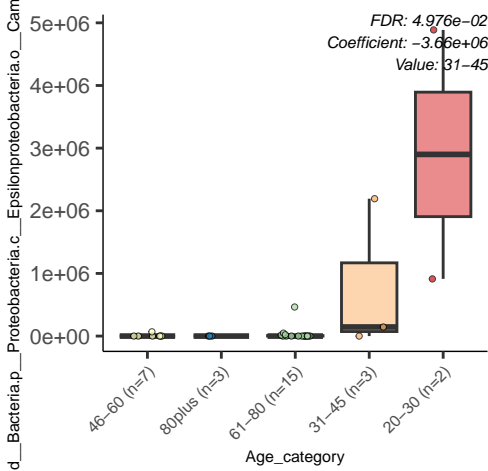
ria.c__Actinomycetia.o__Bifidobacteriales.f__Bifidobacteriaceae.g





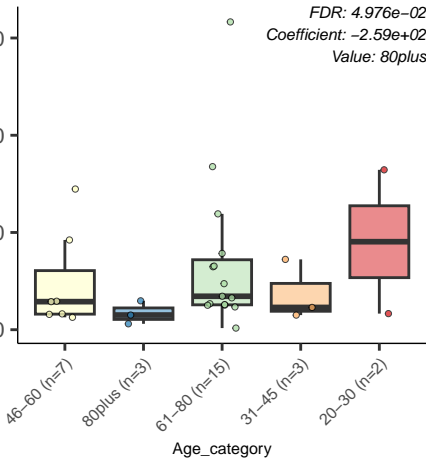


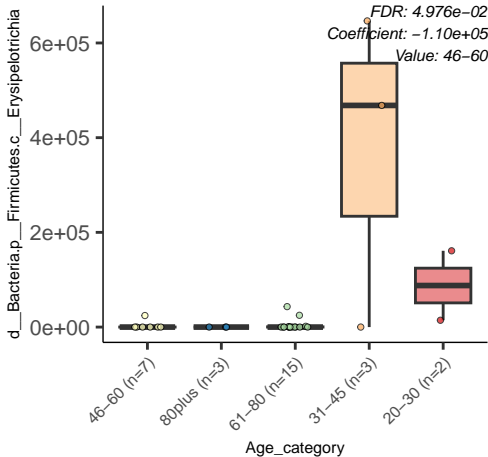


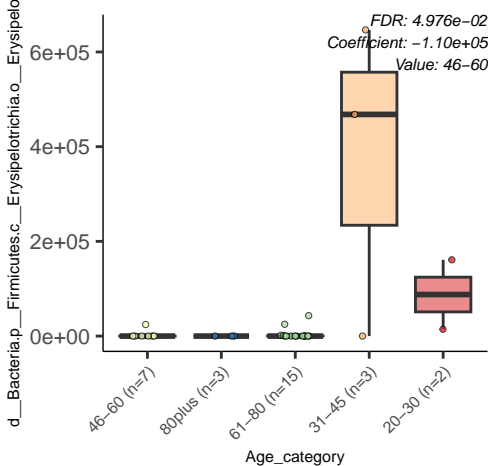


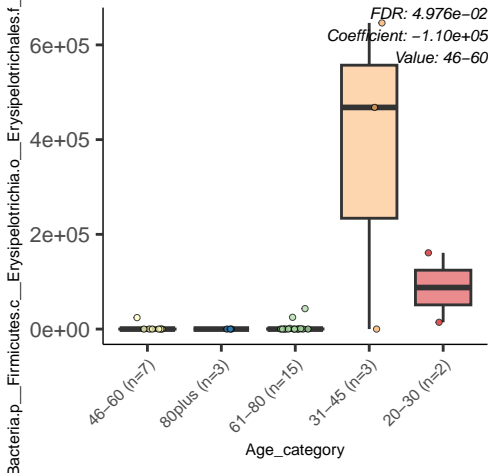
teroidetes.c__Cytophagia.o__Cytophagales.f__Cytophagaceae.g

FDR: 4.976e-02
Coefficient: -2.59e+02
Value: 80plus

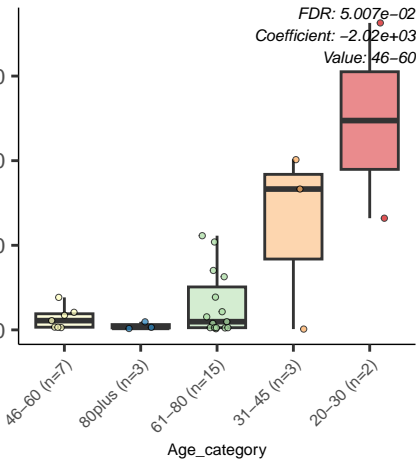




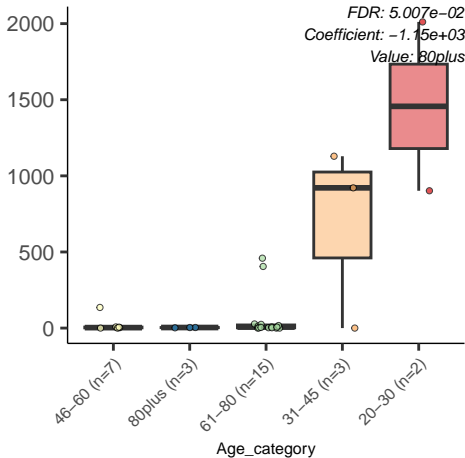


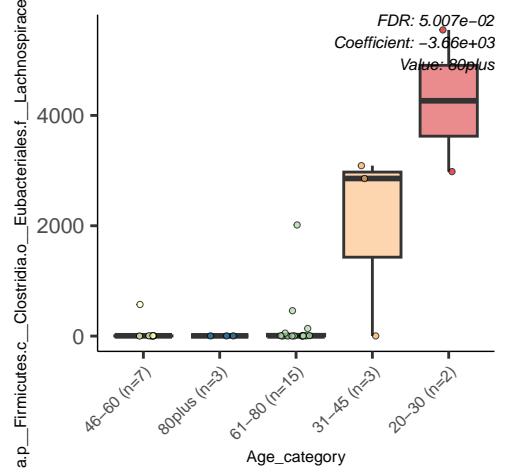


d_Bacteria.p_Acidobacteria

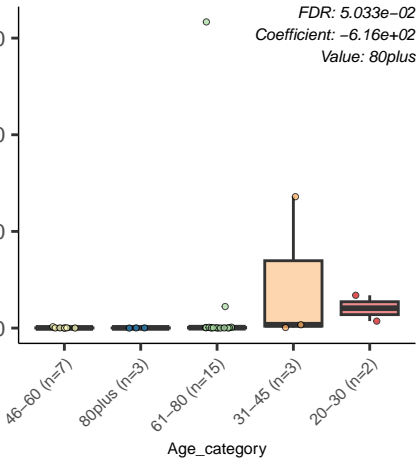


tertia.c__Acidobacteriia.o__Acidobacteriales.f__Acidobacteriaceae.g

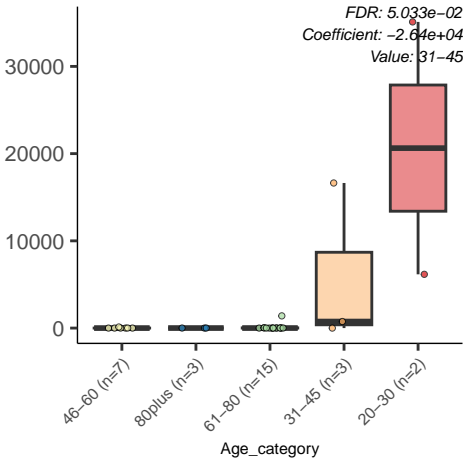


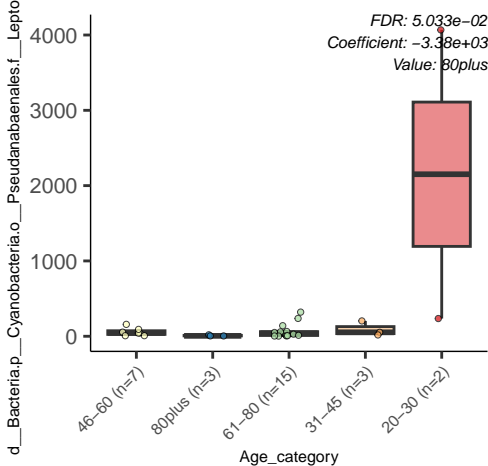


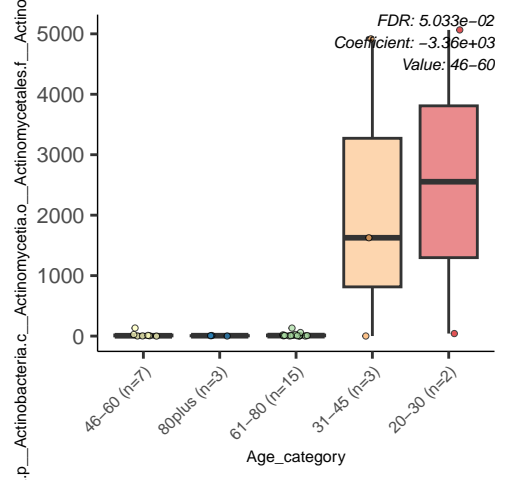
Neisseriaceae

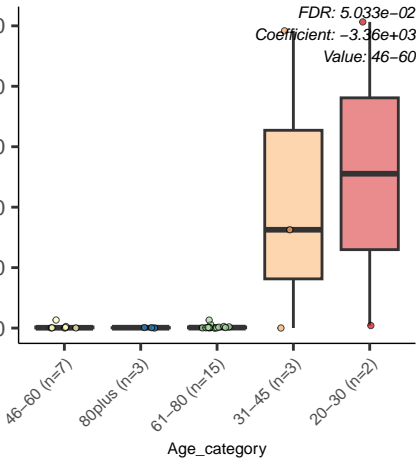


___Epsilonproteobacteria.o__Campylobacteriales.f__Campylobacter

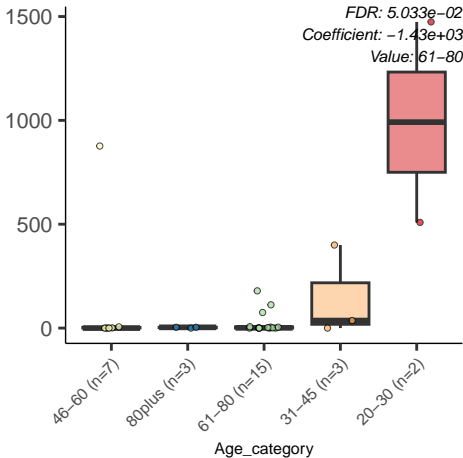


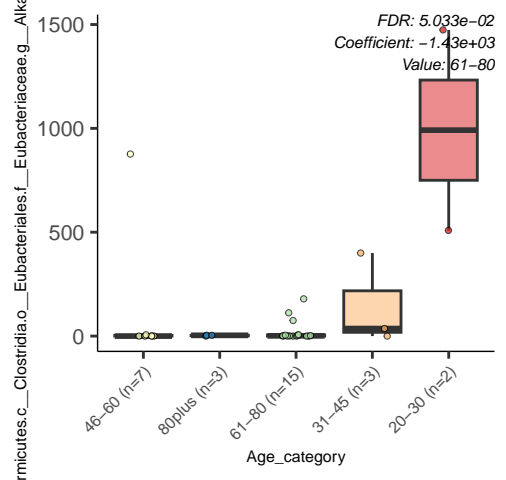


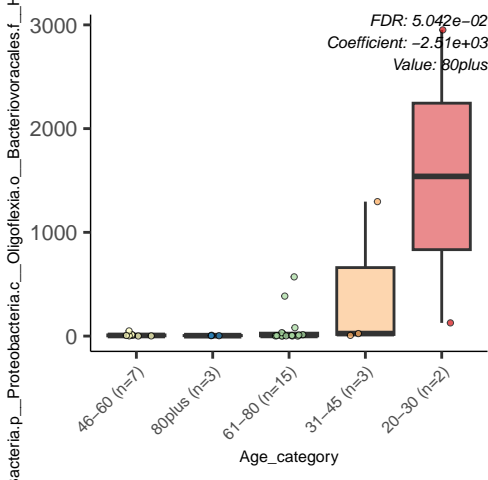




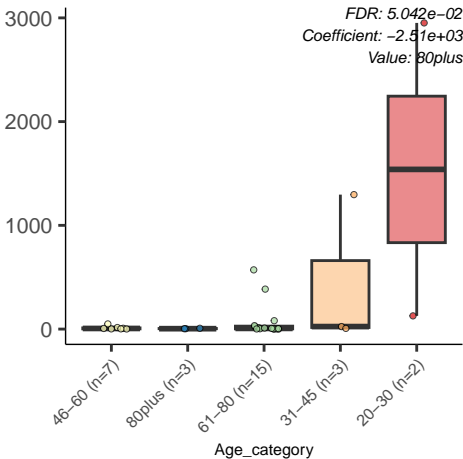
acteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Eubacteria

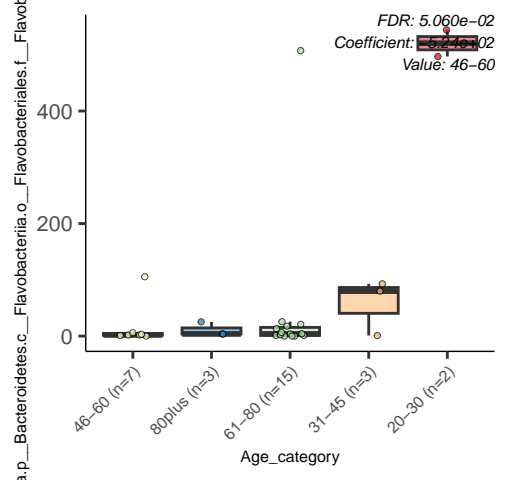


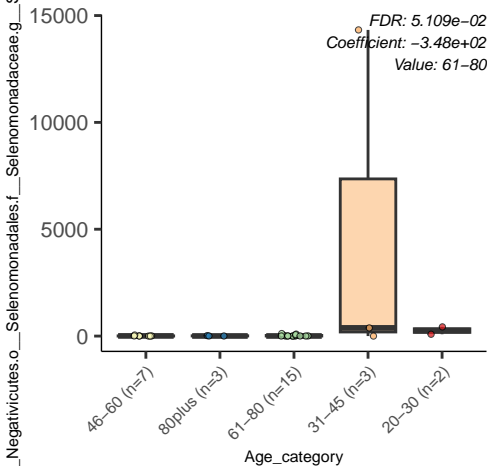




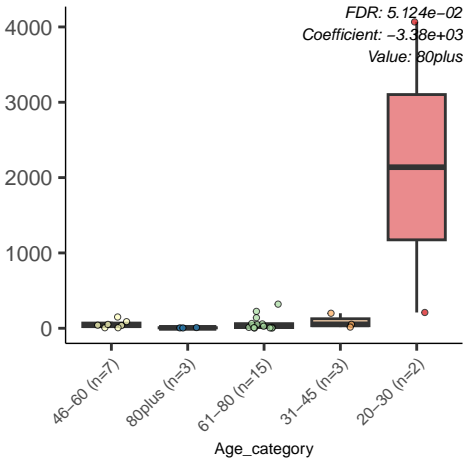
Proteobacteria.c__Oligoflexia.o__Bacteriovoracales.f__Halobacteri

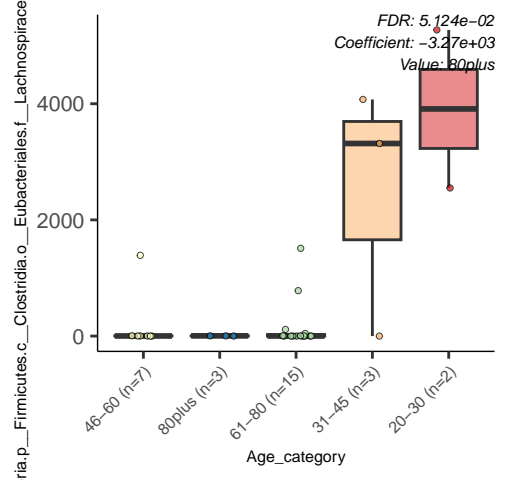


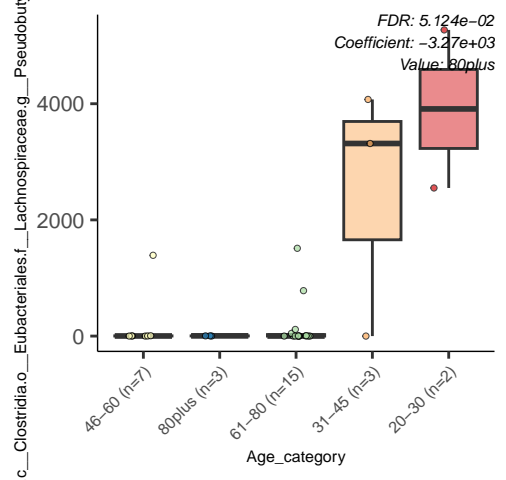




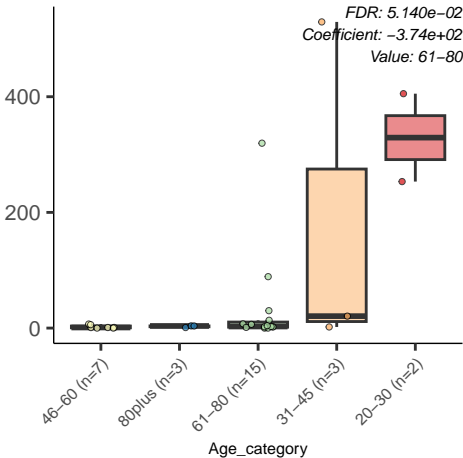
acteria.p__Cyanobacteria.o__Pseudanabaenales.f__Leptolyngbya

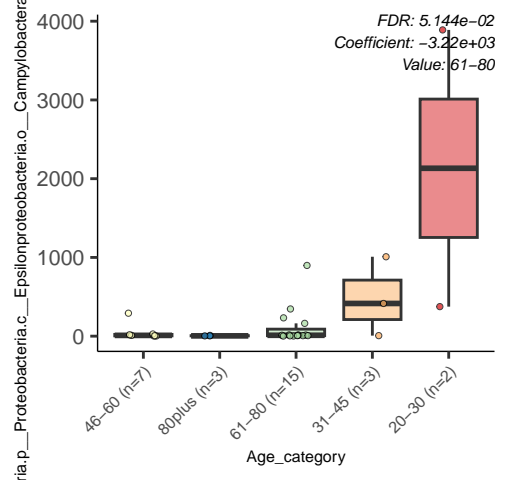


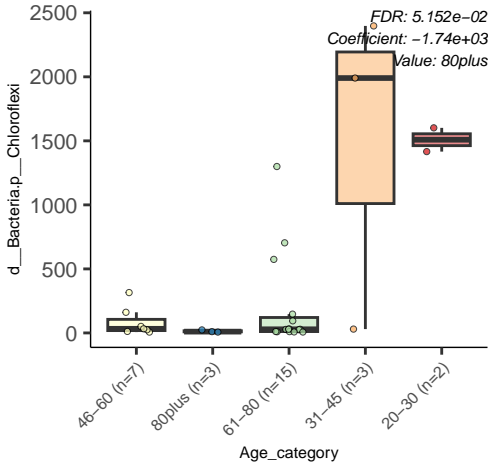




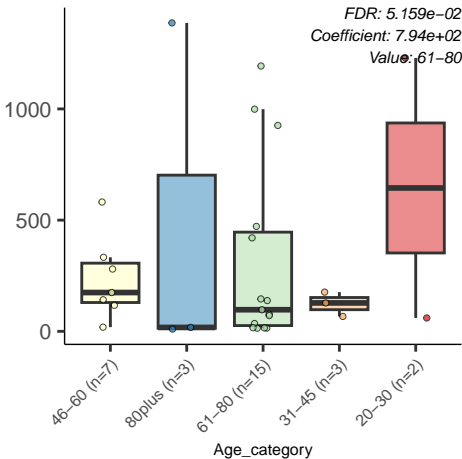
maproteobacteria.o__Cardiobacteriales.f__Cardiobacteriaceae.g__C

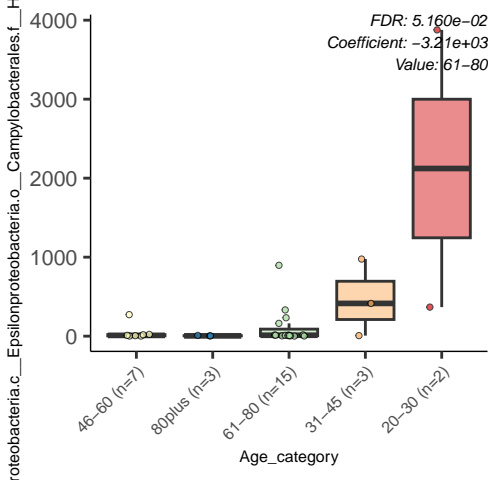


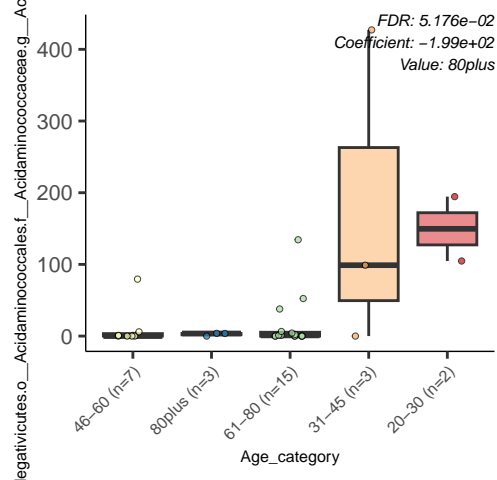


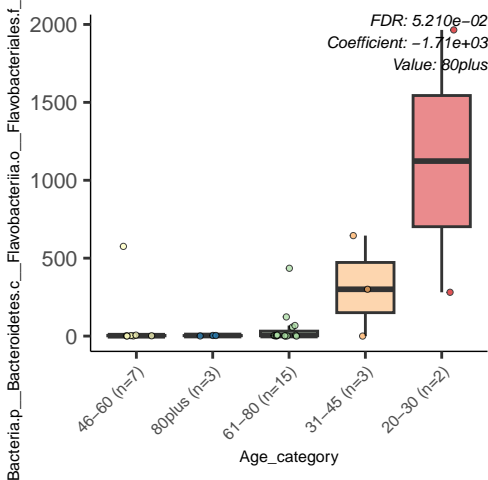


c_Actinomycetia.o_Propionibacteriales.f_Propionibacteriaceae.g

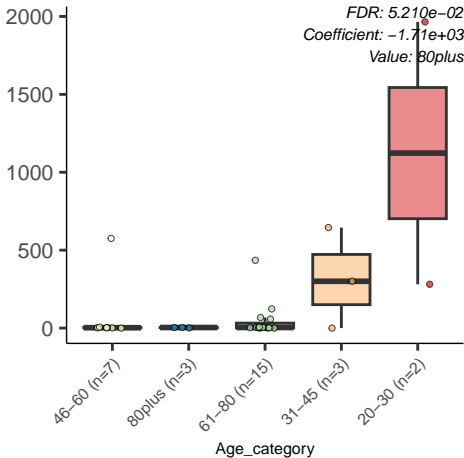


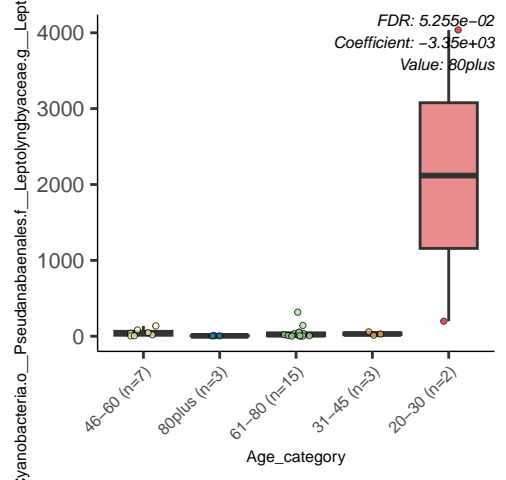


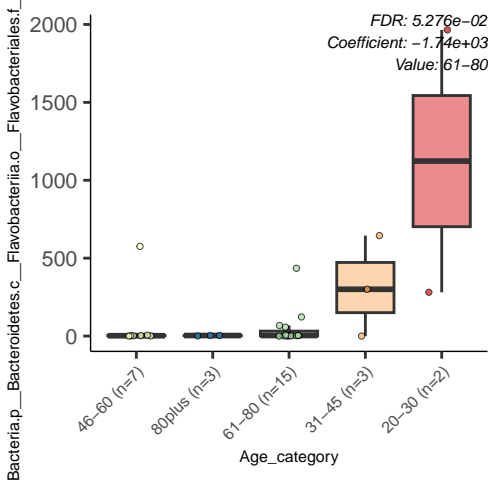




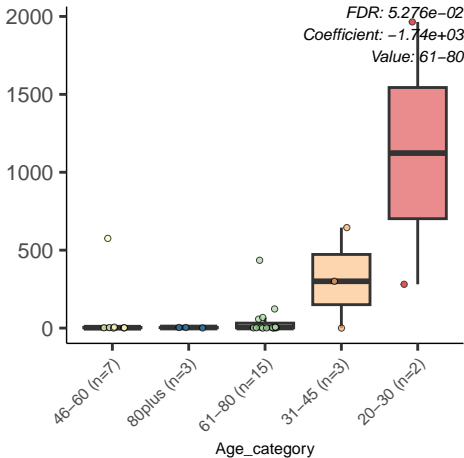
Bacteroidetes.c_Flavobacteriia.o_Flavobacteriales.f_Blattaba

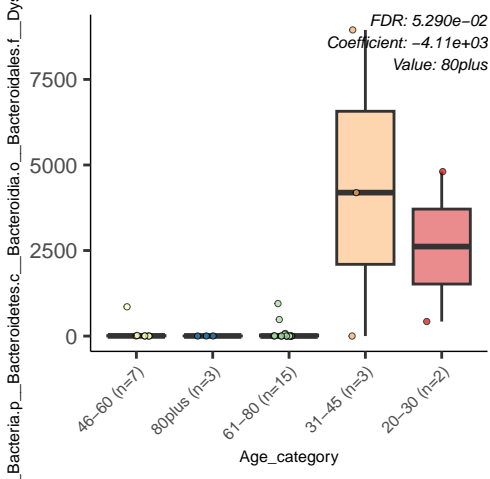


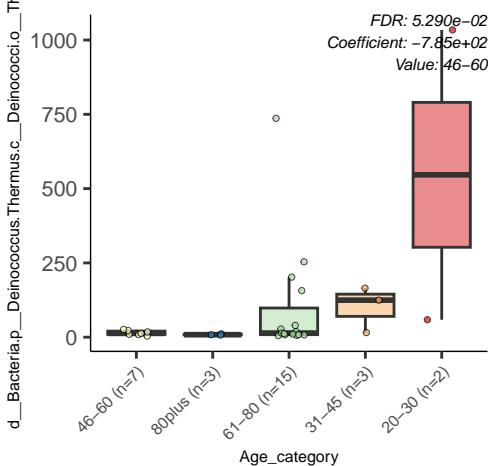




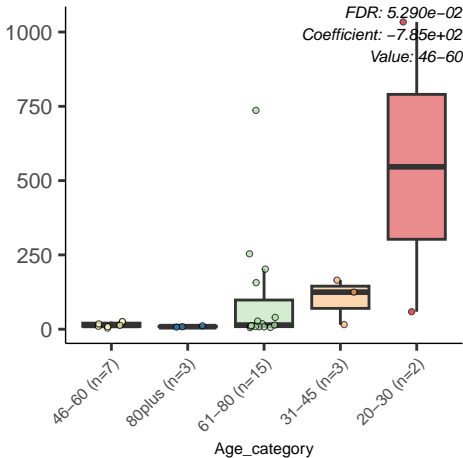
Bacteroidetes.c_Flavobacteriia.o_Flavobacteriales.f_Blattaba



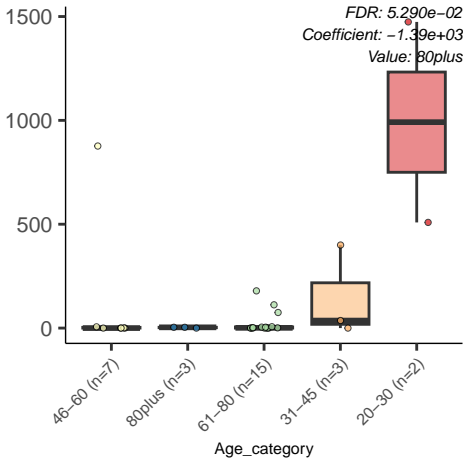


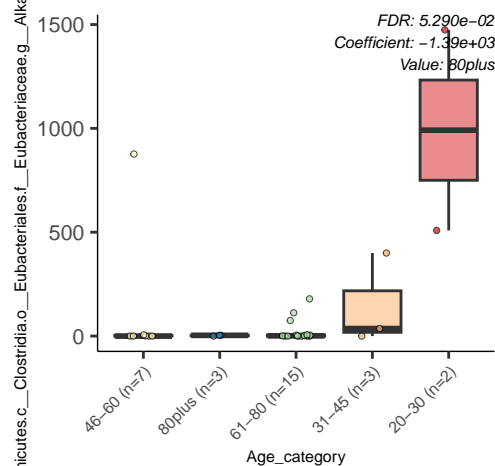


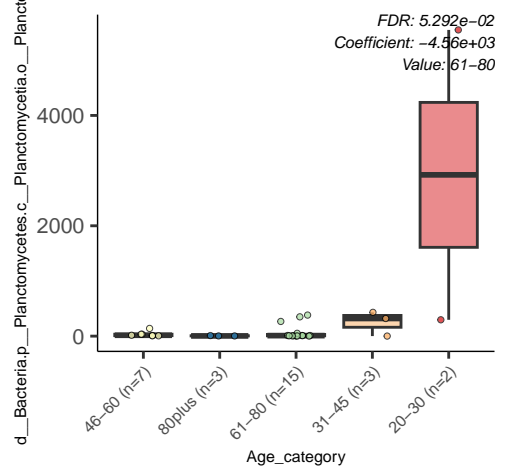
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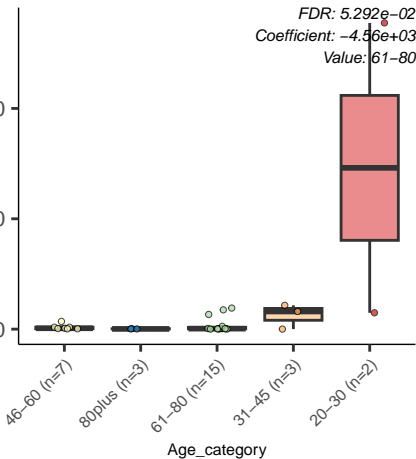
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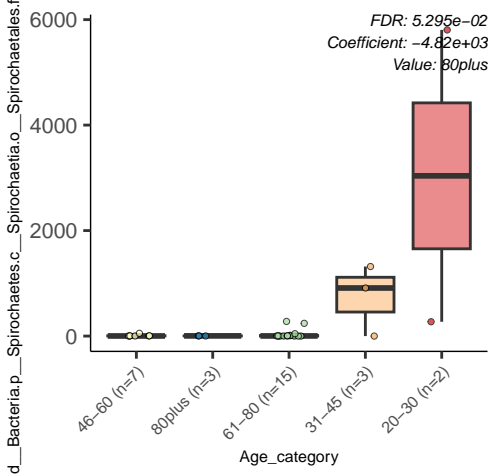


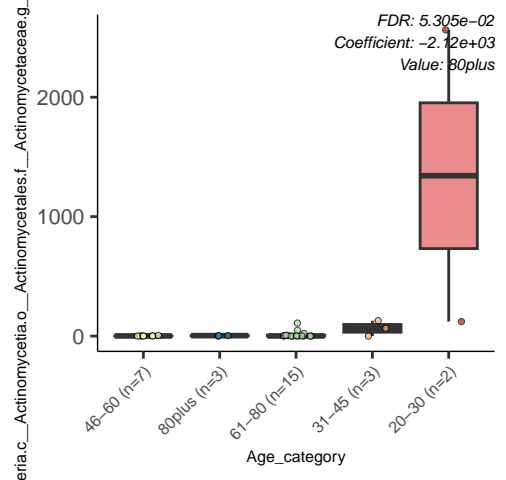


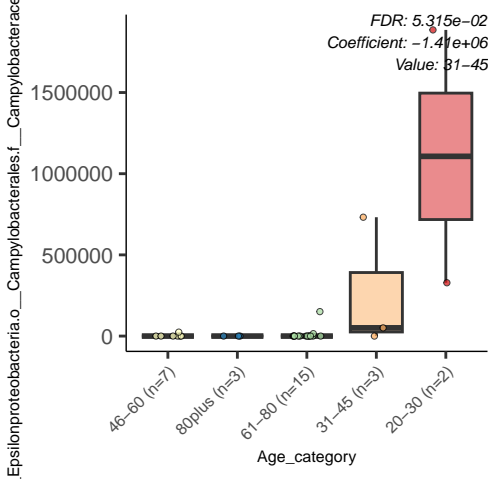


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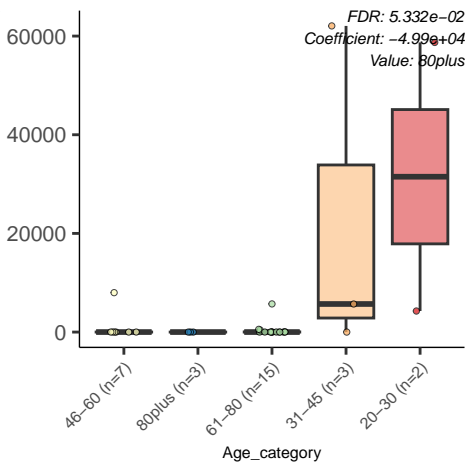




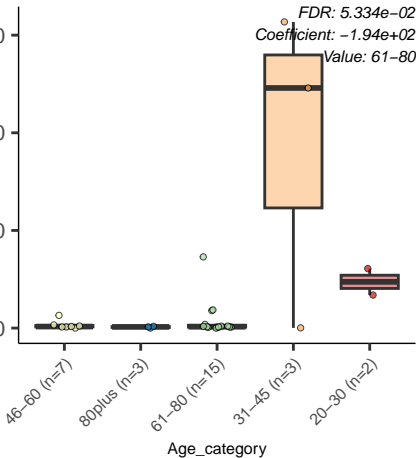


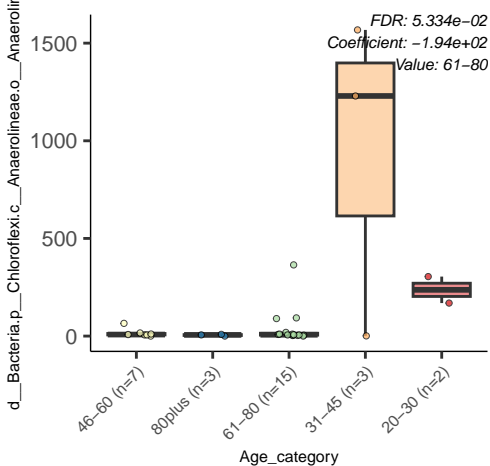


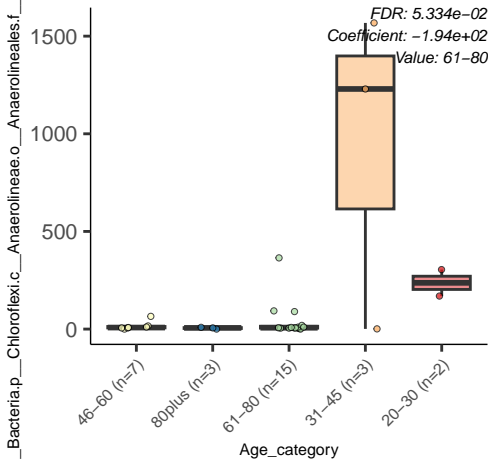
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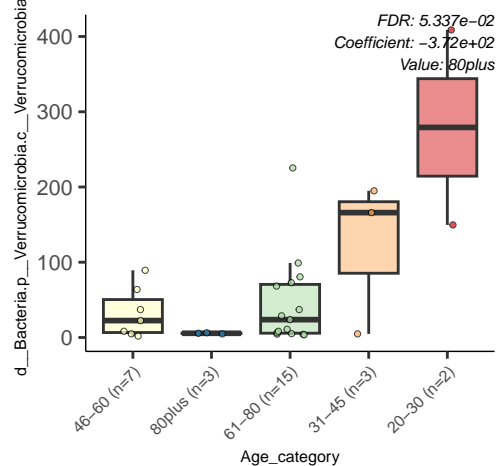


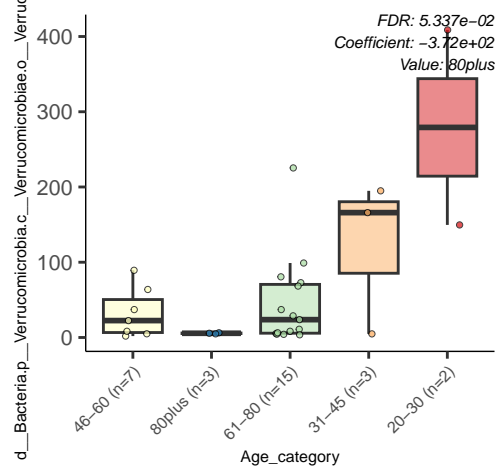
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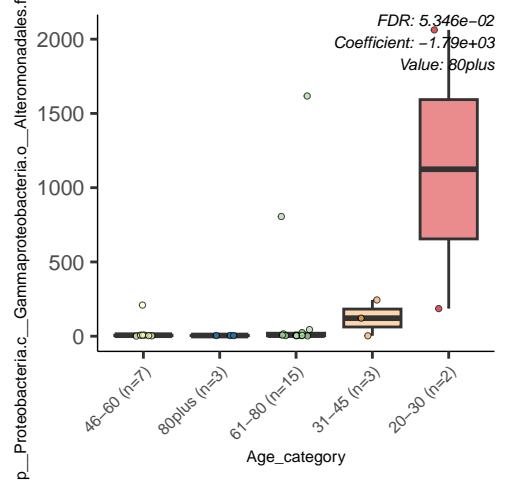




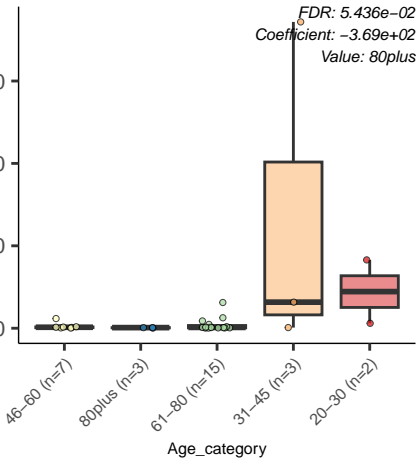


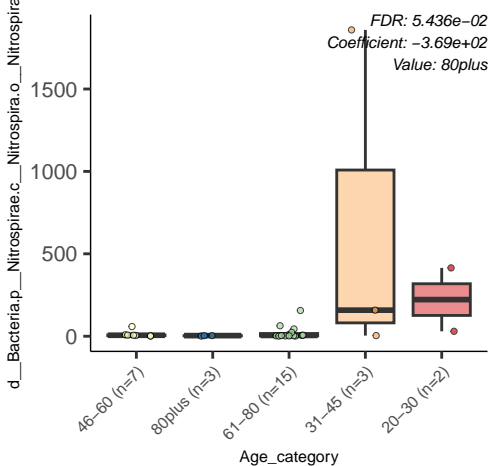


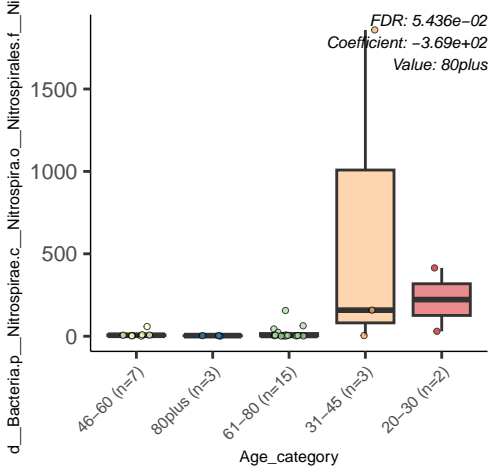


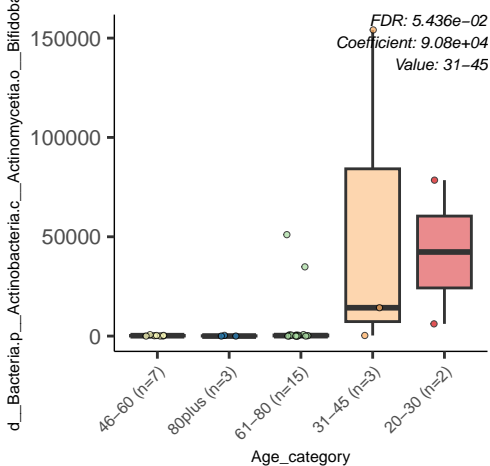


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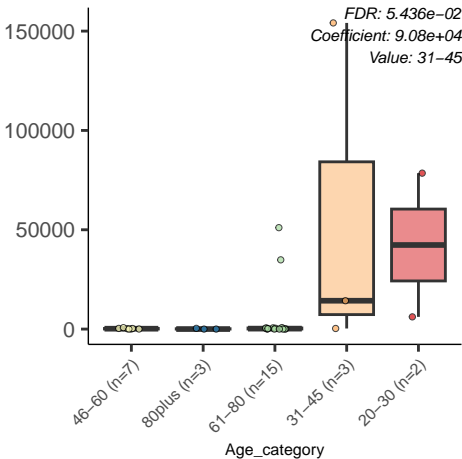


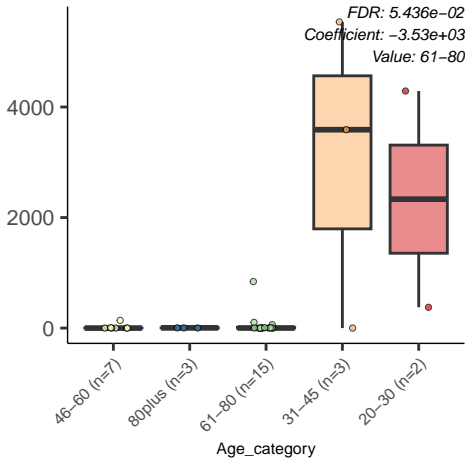


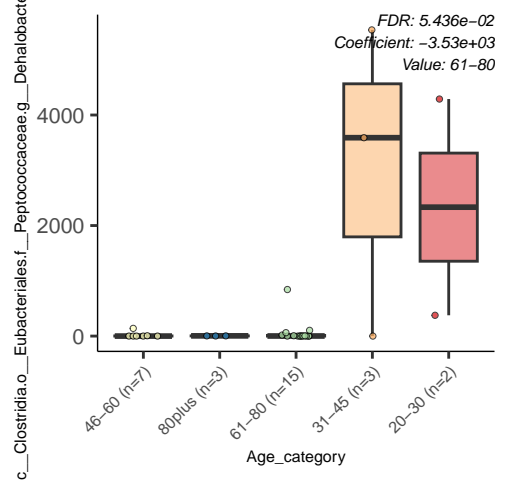


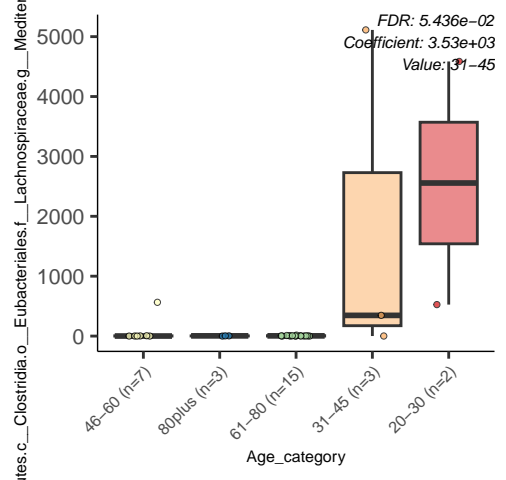


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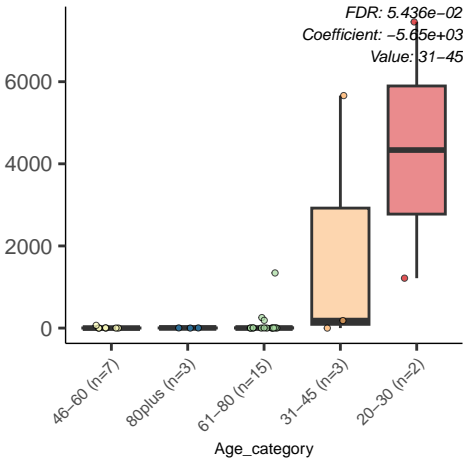


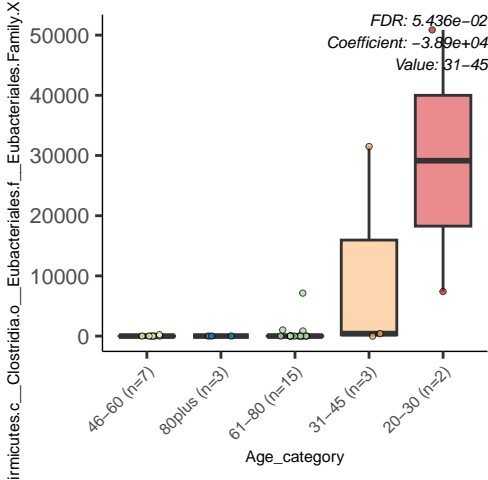


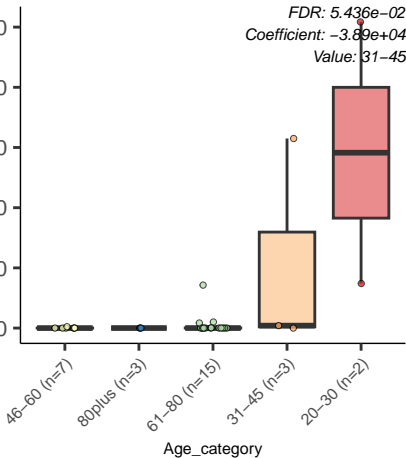


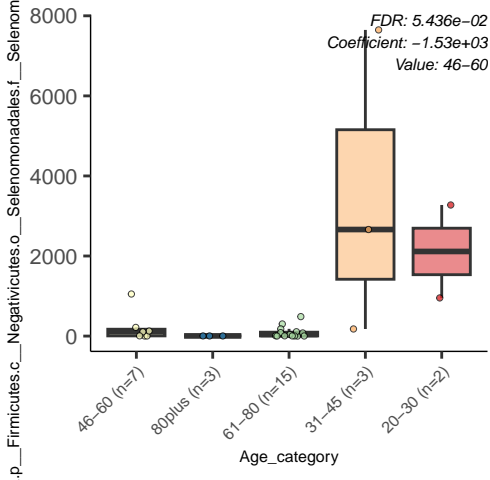


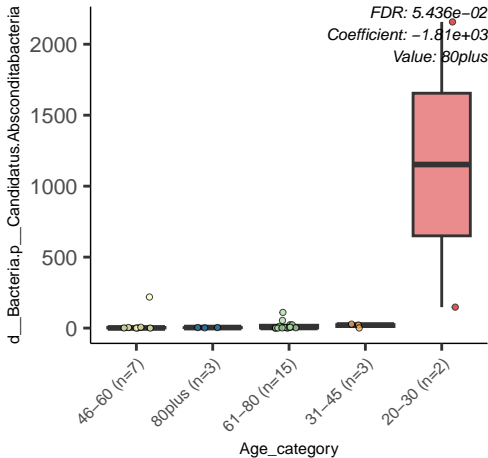
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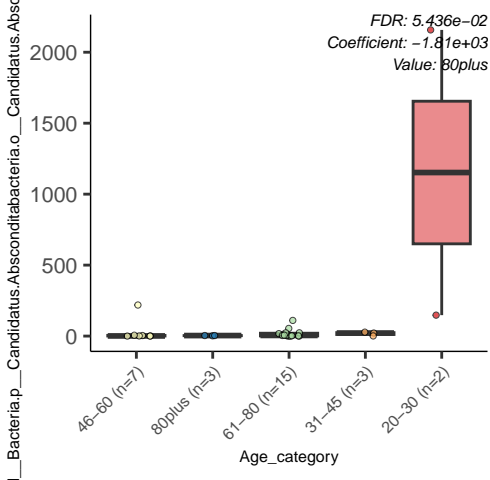




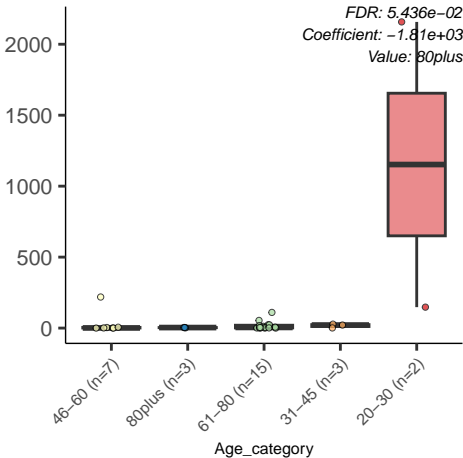




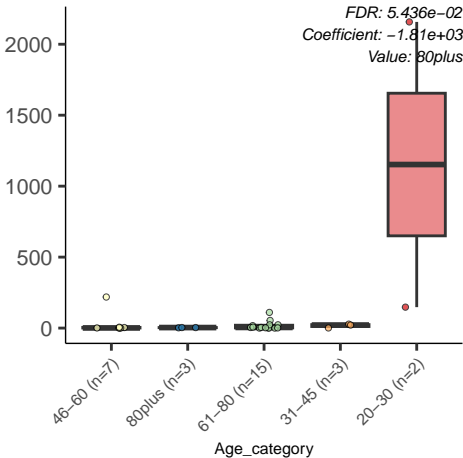


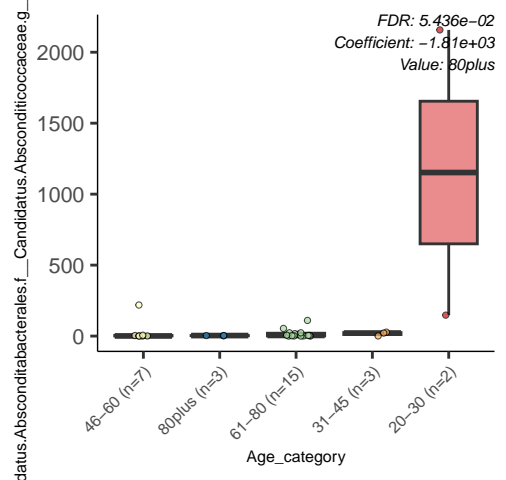


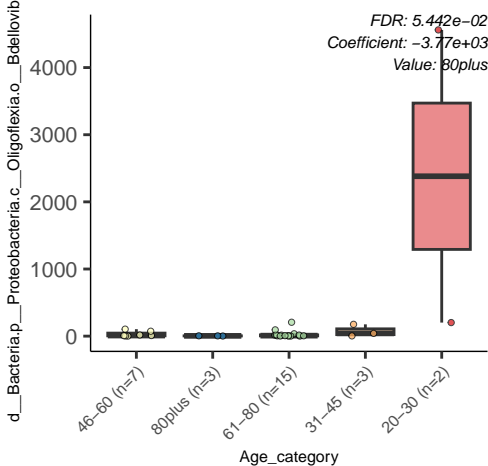
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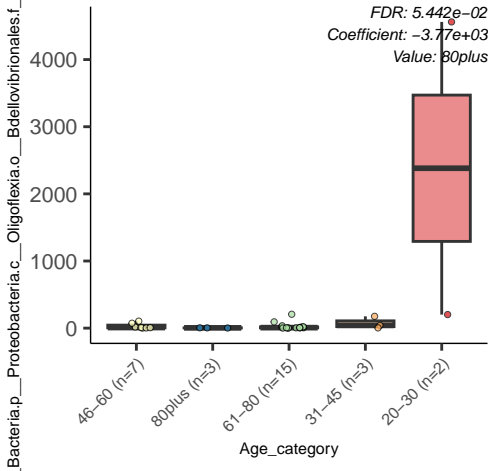


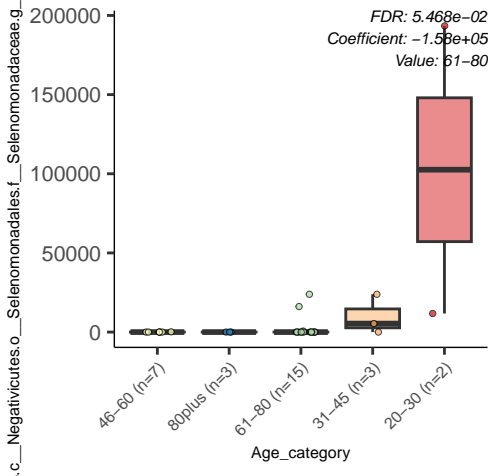
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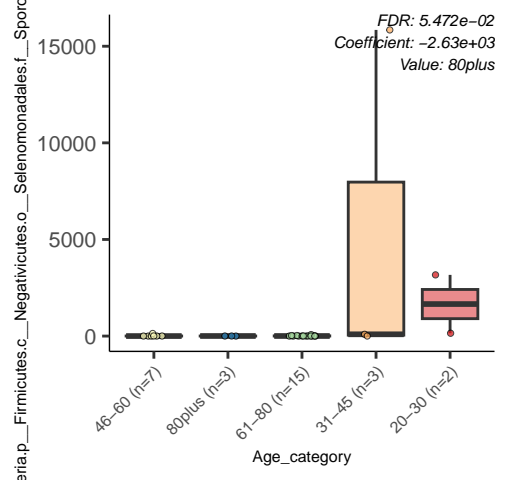


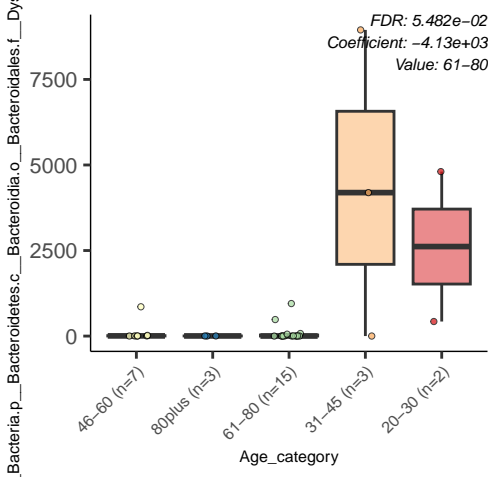


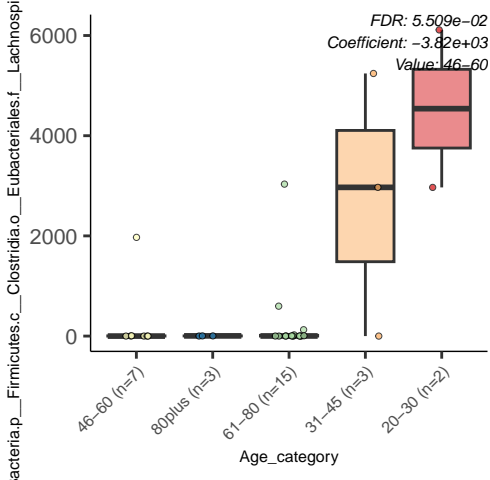


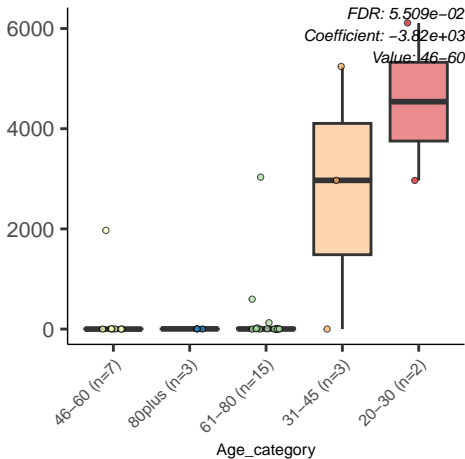


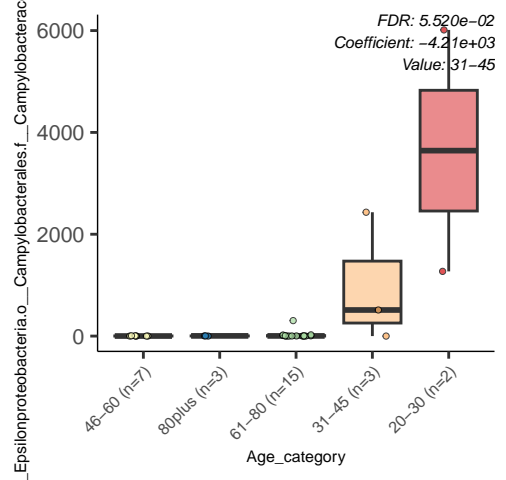




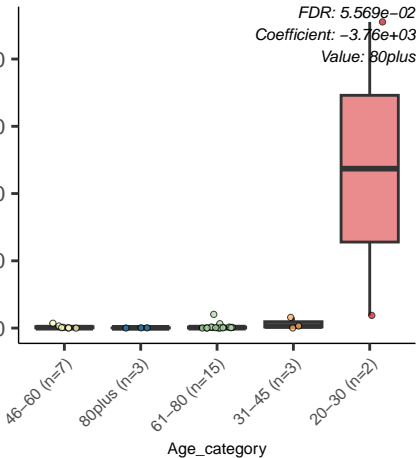


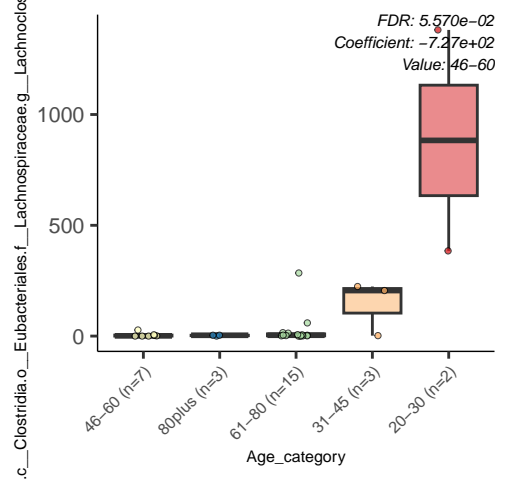


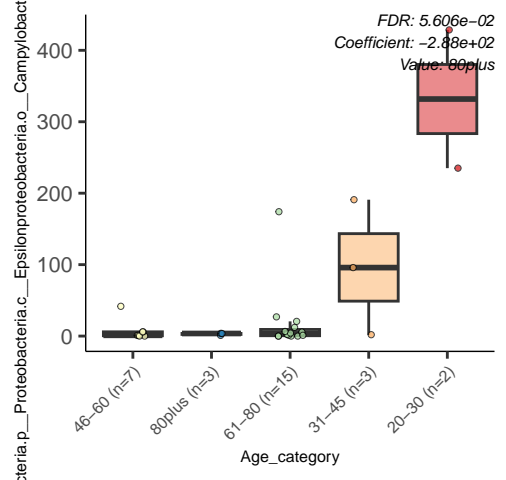


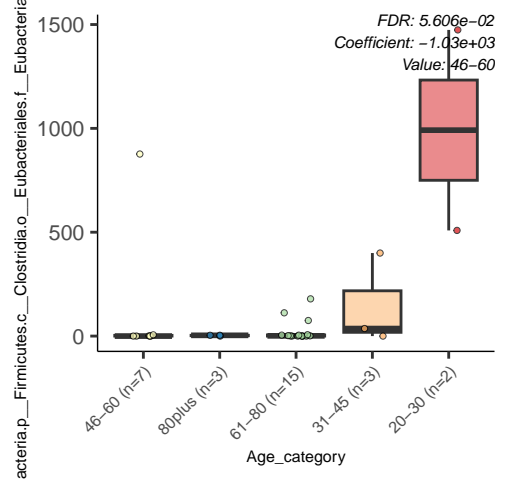


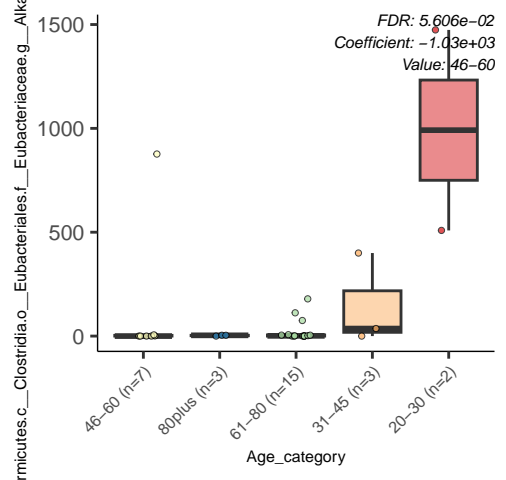
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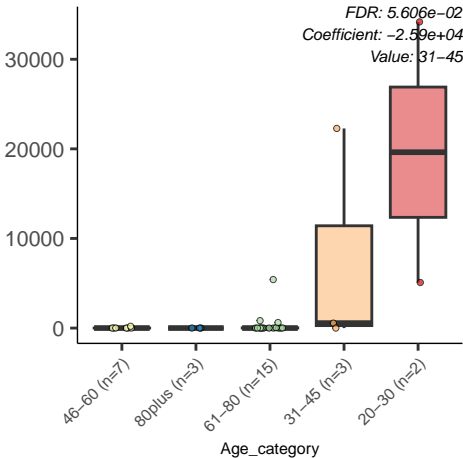


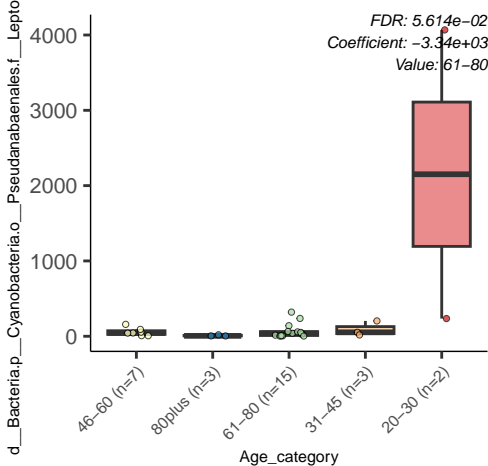


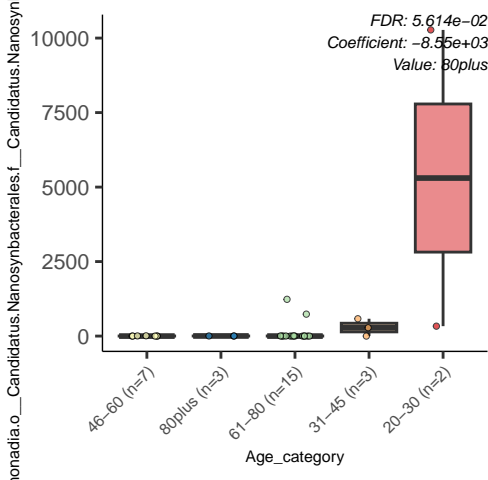


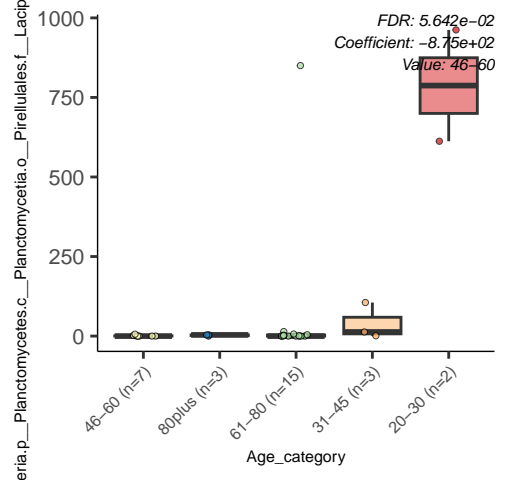


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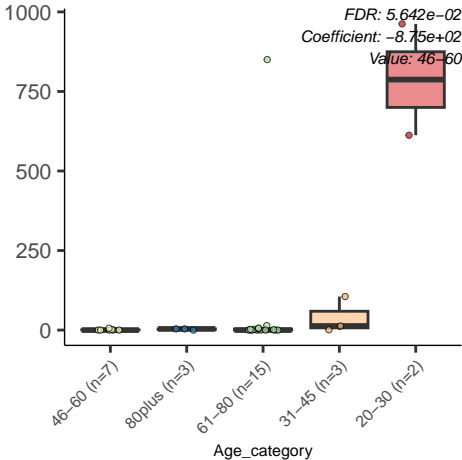


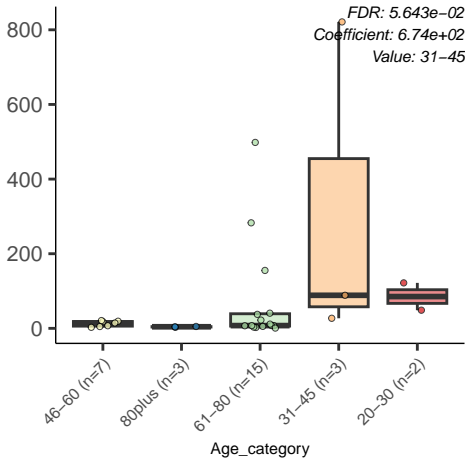


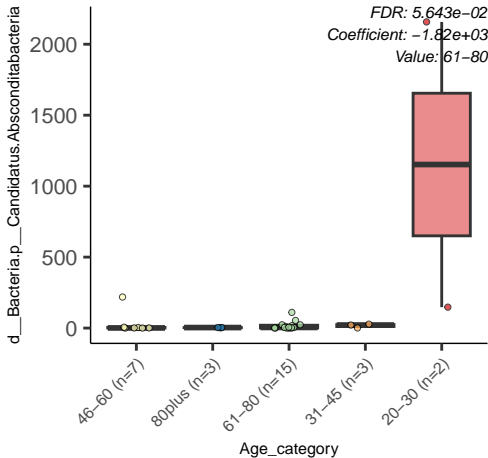




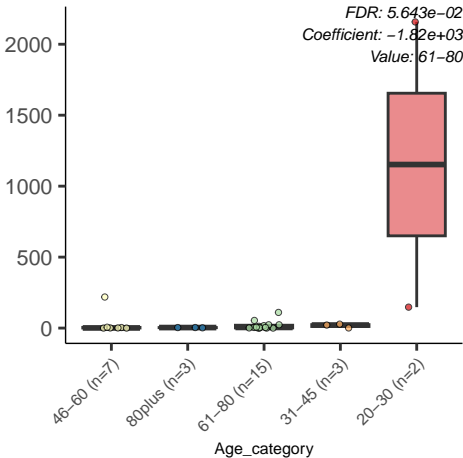
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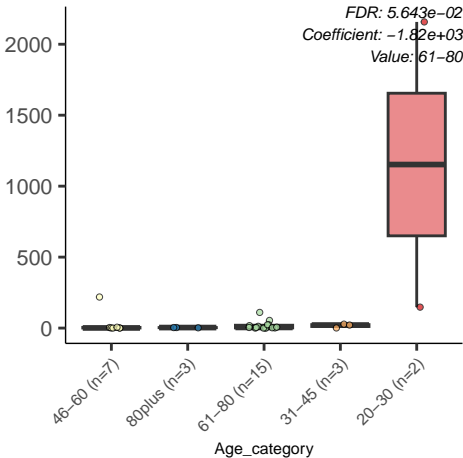




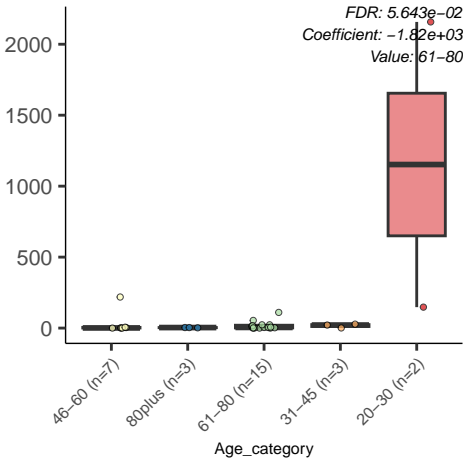
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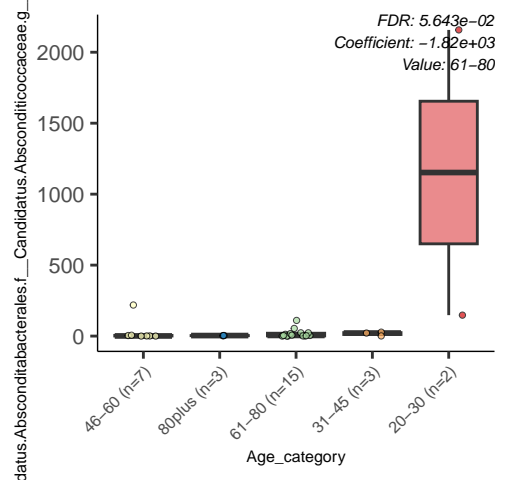


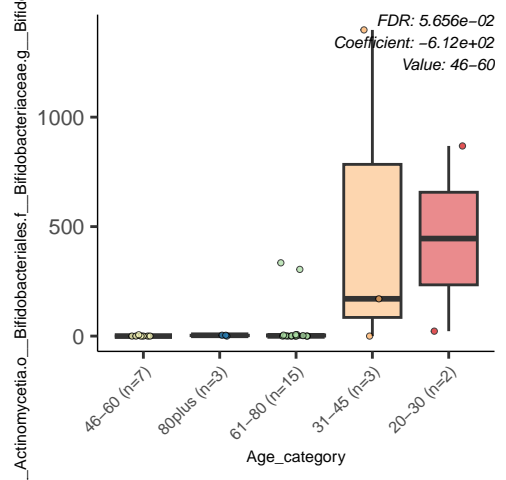
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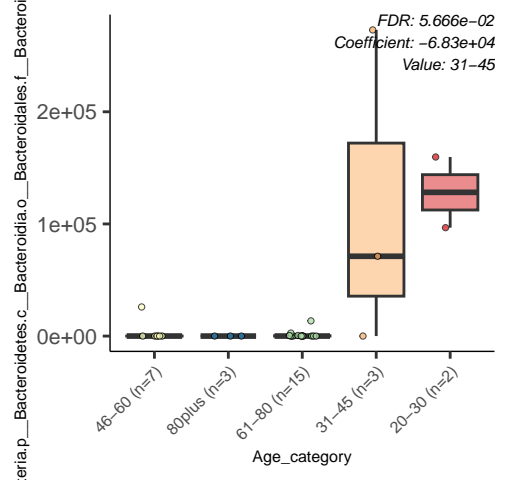


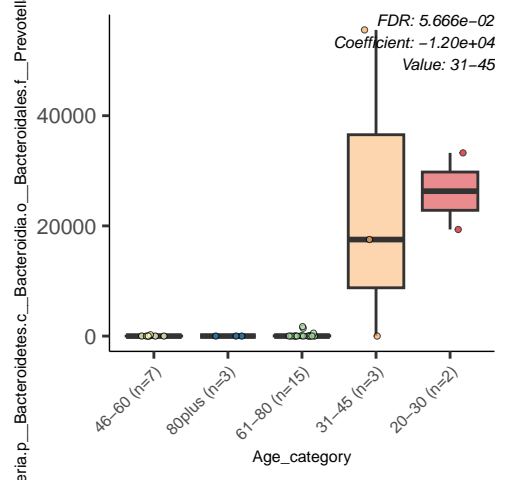
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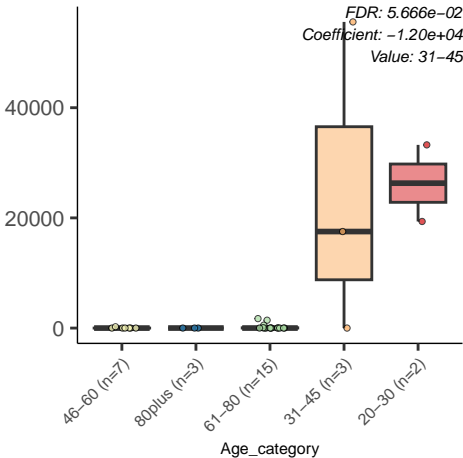


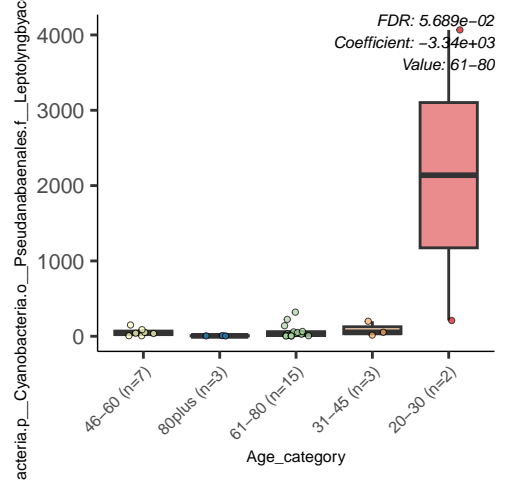


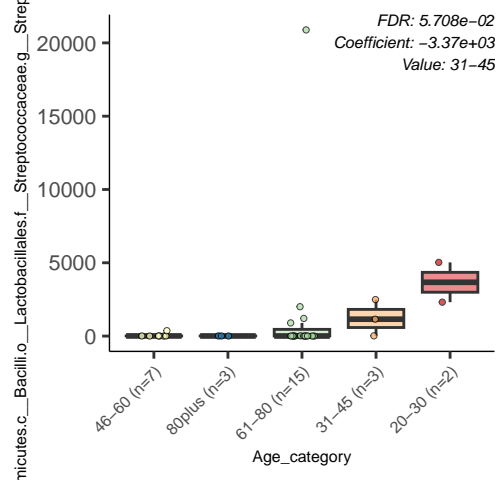




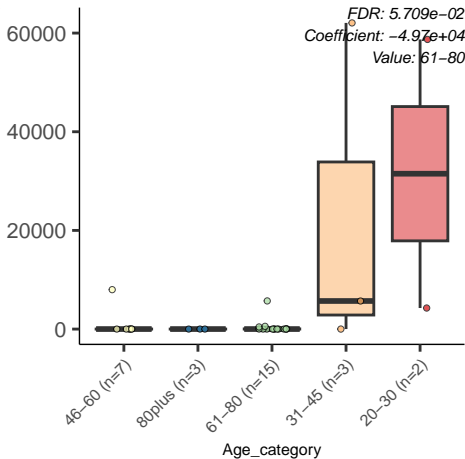


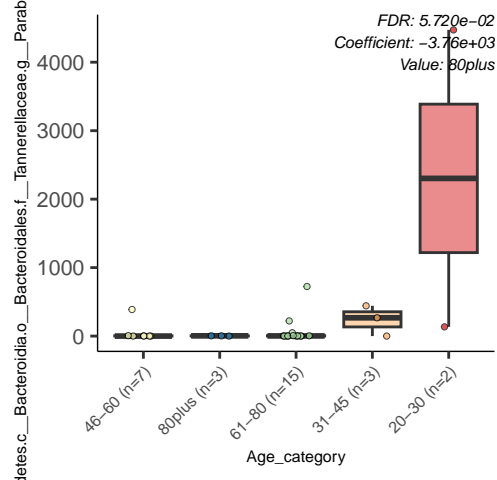


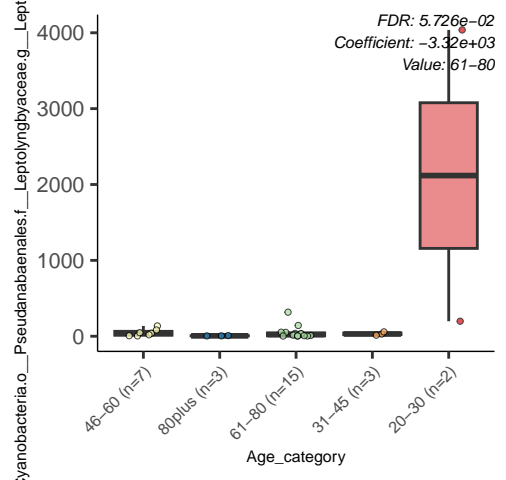


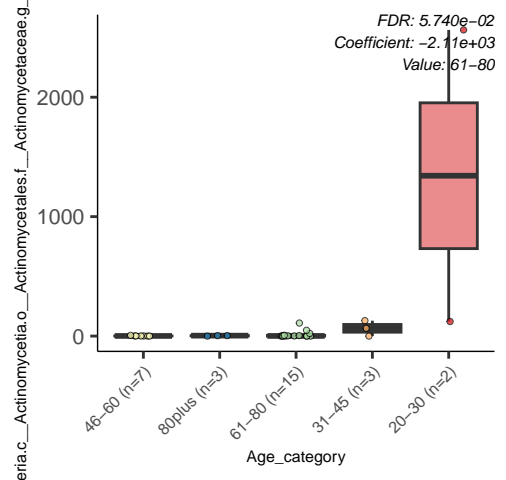


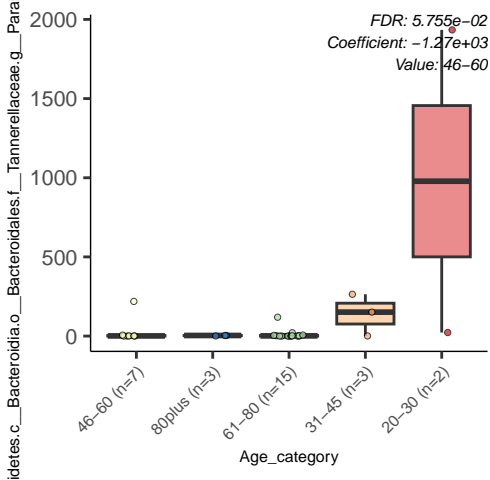
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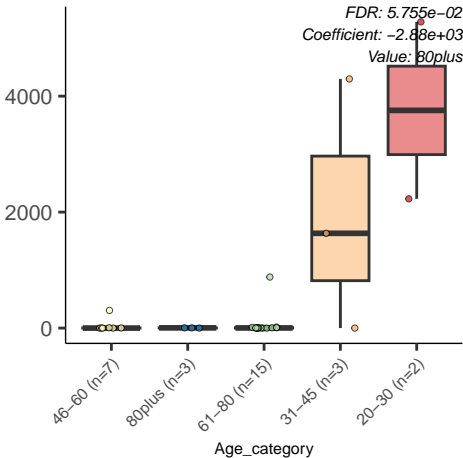


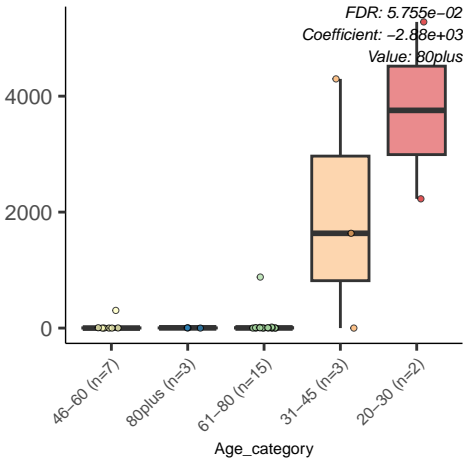


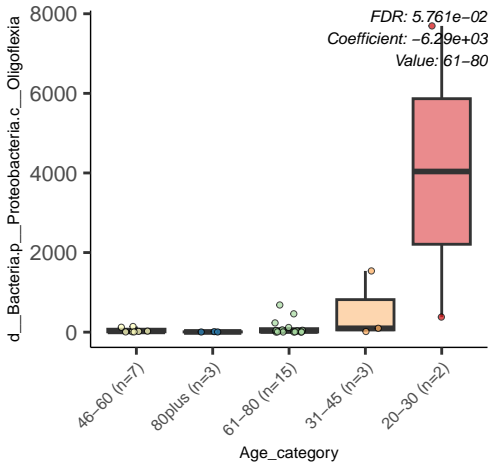


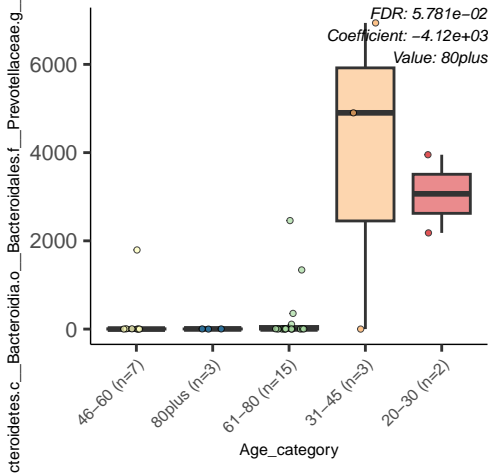


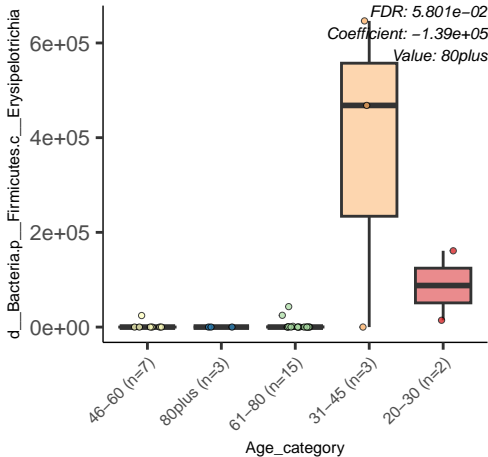


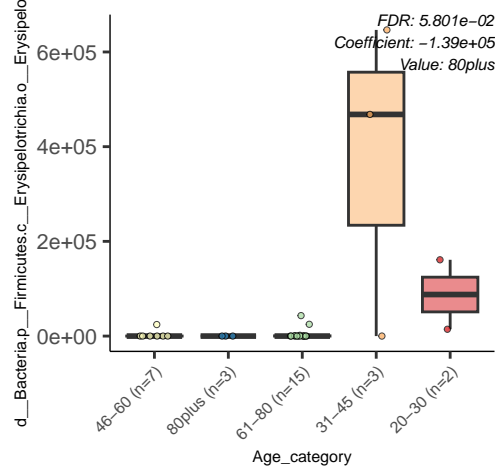


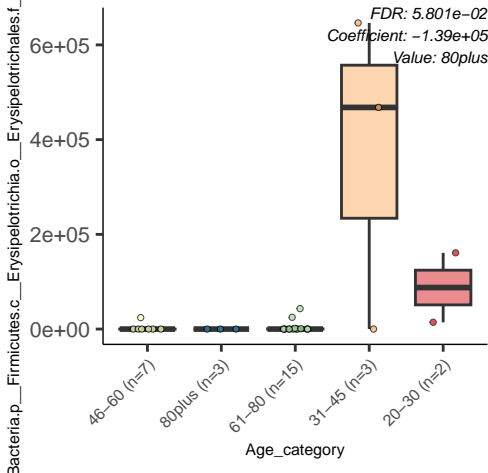


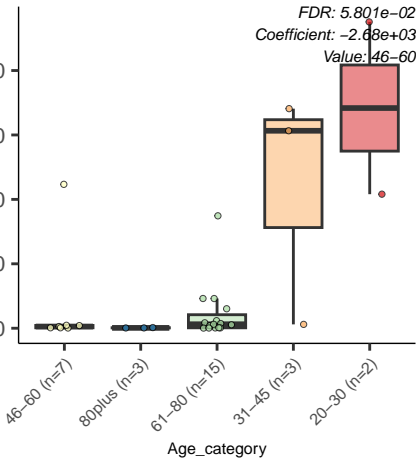


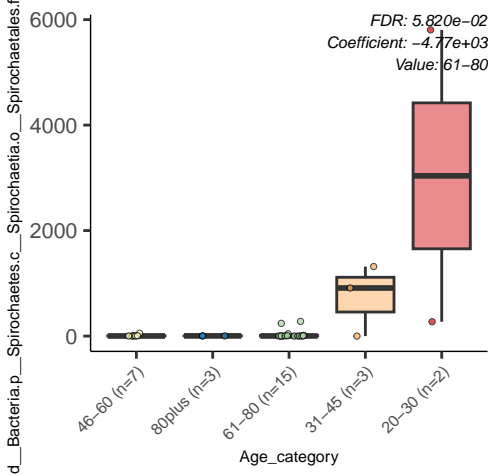




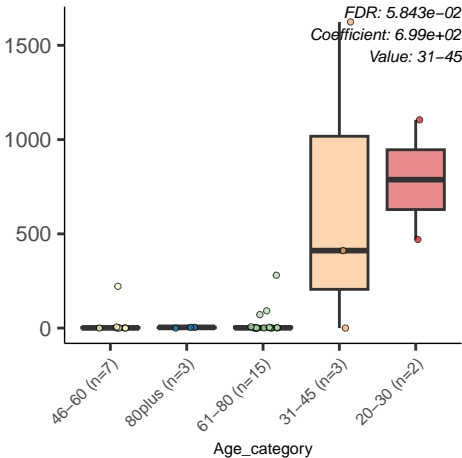


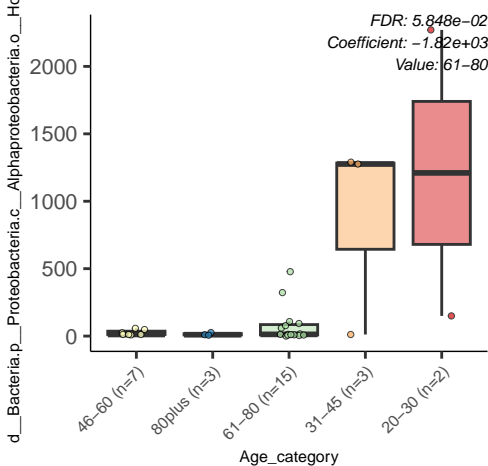


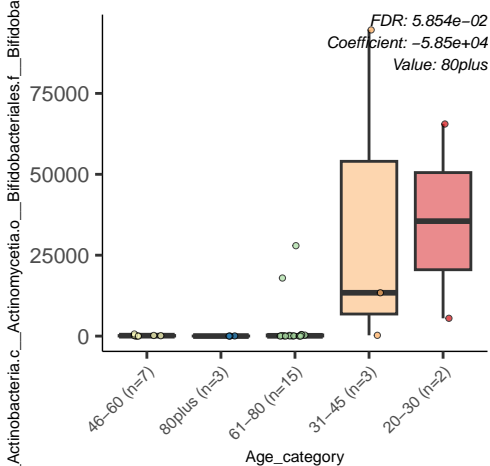


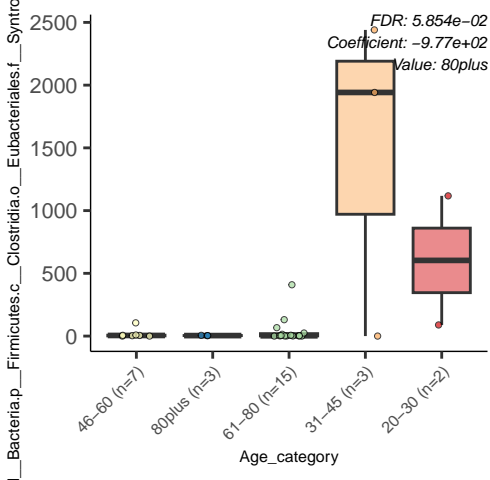


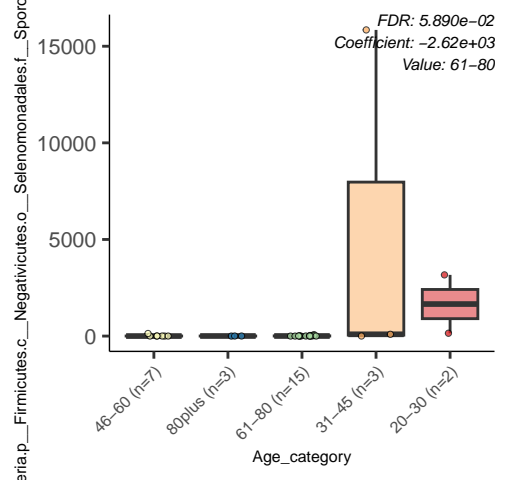
Firmicutes.c__Negativicutes.o__Acidaminococcales.f__Acidaminoc

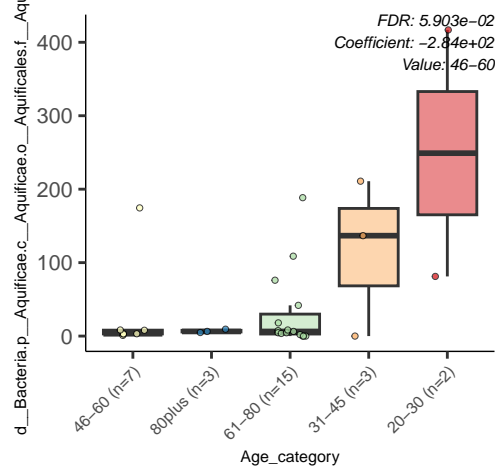


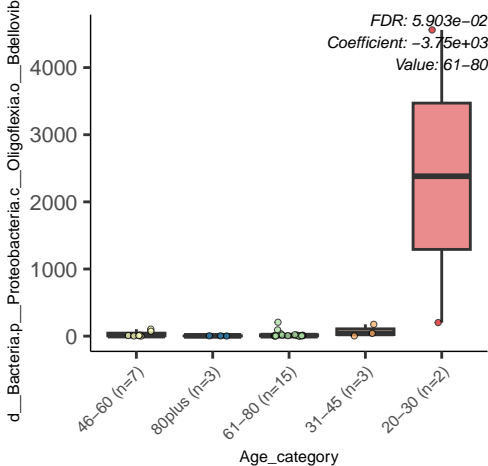


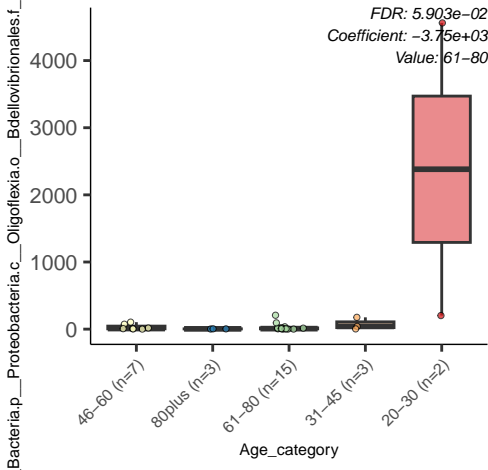


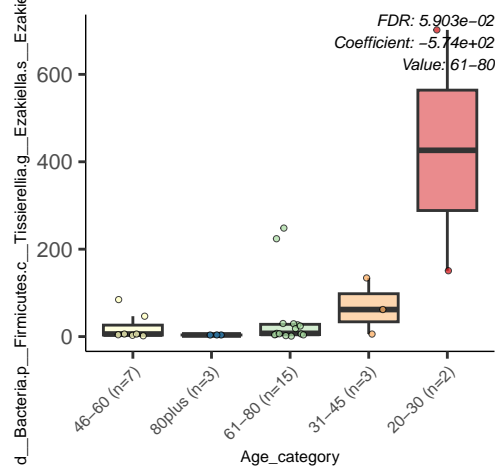


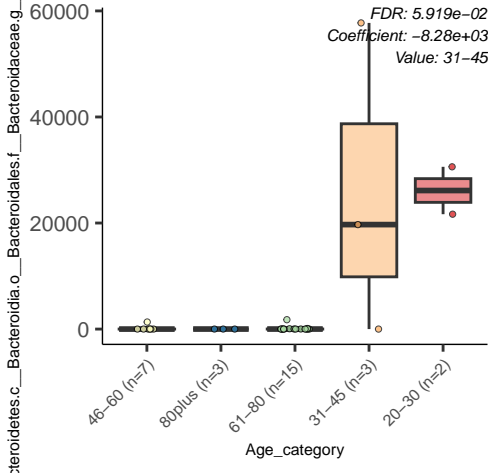




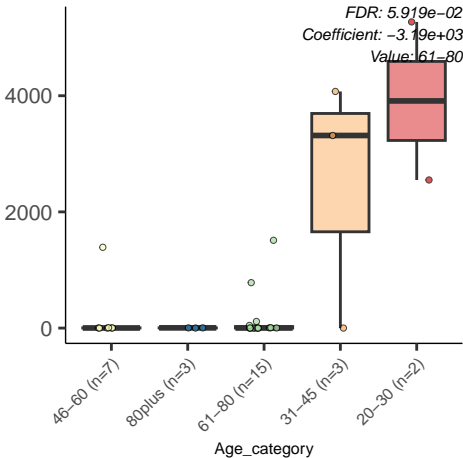


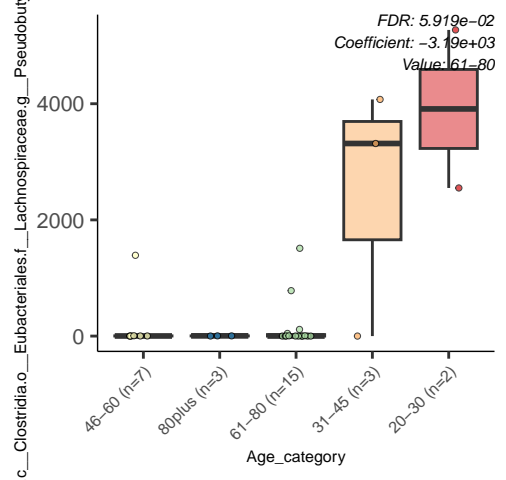


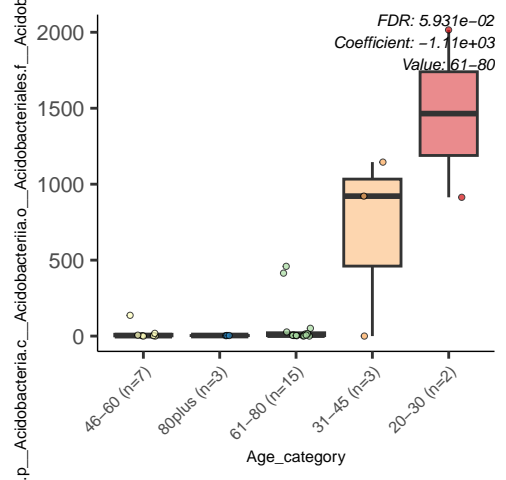


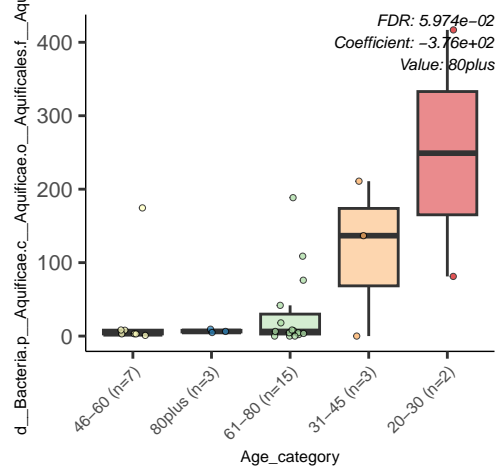


ria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospirace

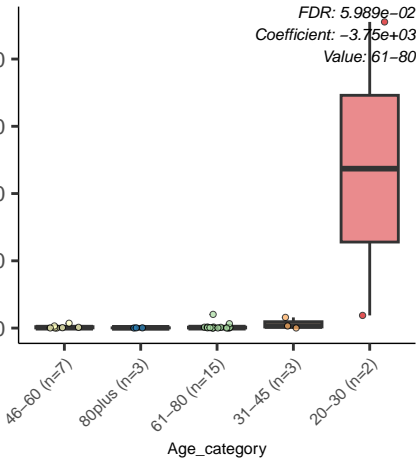


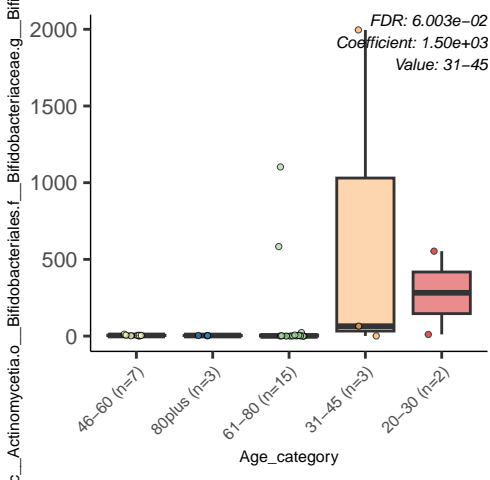




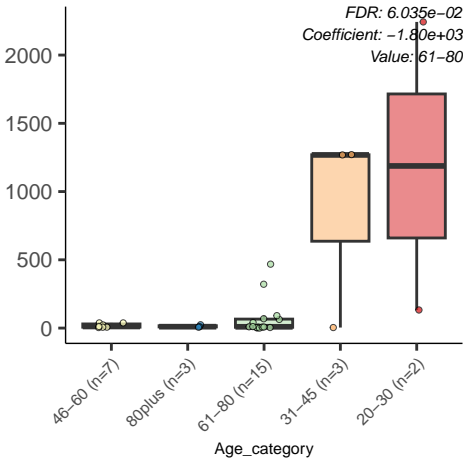


a.p__Proteobacteria.c__Oligoflexia.o__Bdellovibrionales.f__Bdellov

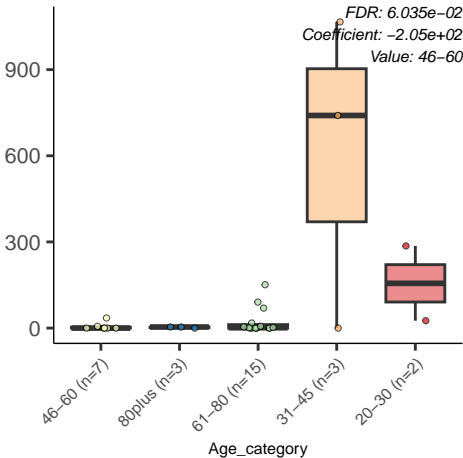


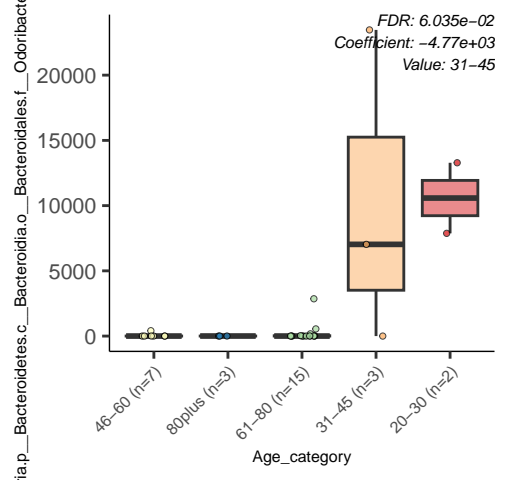


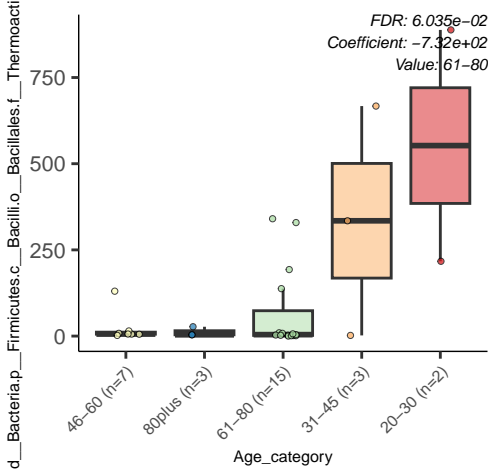
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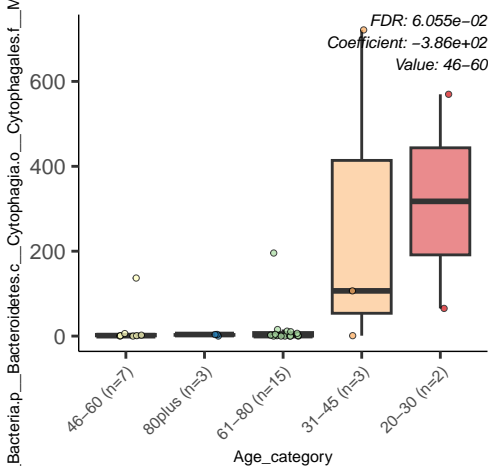


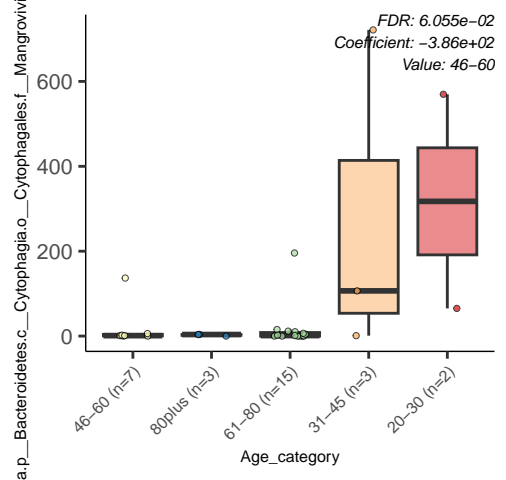
detes.c__Flavobacteriia.o__Flavobacteriales.f__Flavobacteriaceae.g

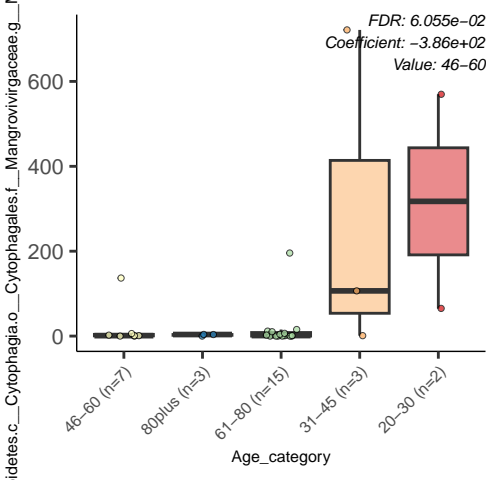






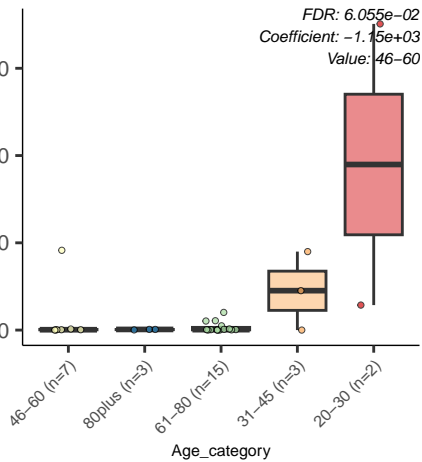






es.c__Flavobacteriia.o__Flavobacteriales.f__Blattabacteriaceae.g

FDR: 6.055e-02
Coefficient: -1.15e+03
Value: 46-60



p__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Weeks

FDR: $6.055e-02$
Coefficient: $-1.83e+02$
Value: 80plus

1000

500

0

46-60 (n=7)

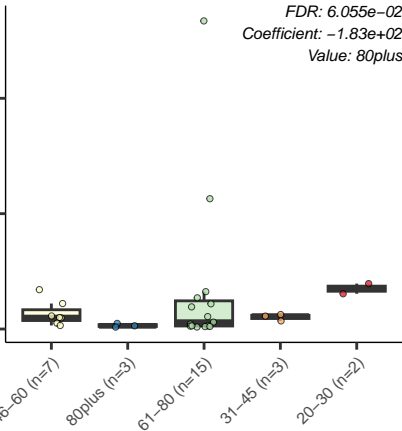
80plus (n=3)

61-80 (n=15)

31-45 (n=3)

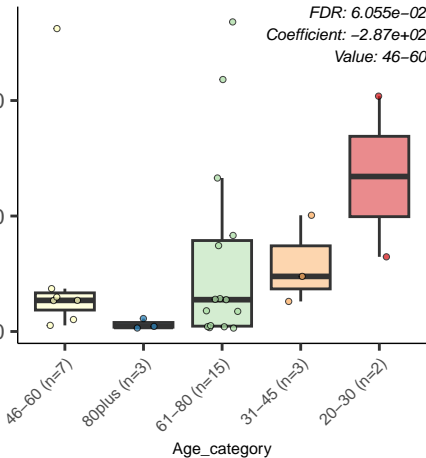
20-30 (n=2)

Age_category



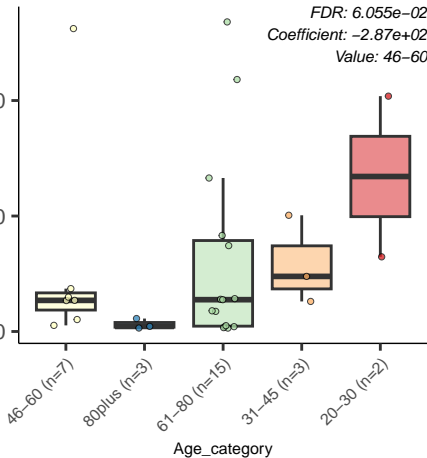
d_Bacteria.p_Deinococcus.Thermus.c_Deinococci.o_Dein

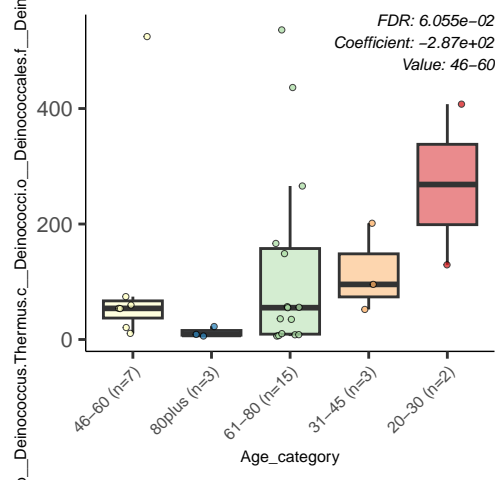
FDR: $6.055e-02$
Coefficient: $-2.87e+02$
Value: 46-60



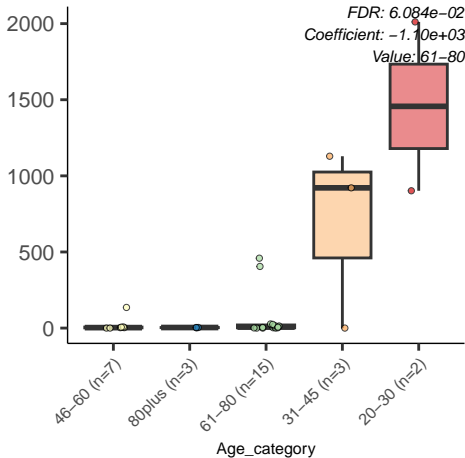
bacteria.p__Deinococcus.Thermus.c__Deinococci.o__Deinococcales

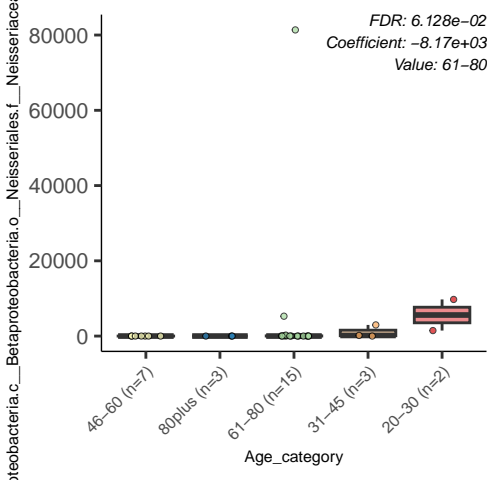
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Coefficient: $-2.87e+02$
Value: 46-60



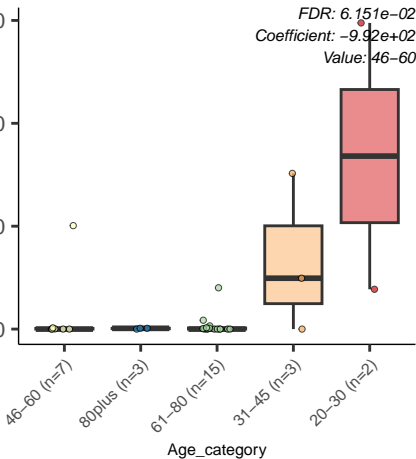


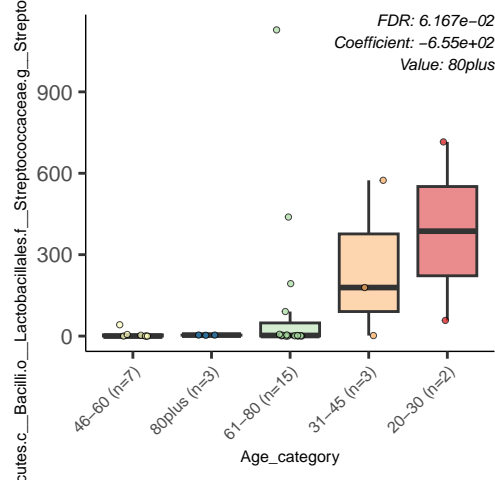
tertia.c__Acidobacteriia.o__Acidobacteriales.f__Acidobacteriaceae.g

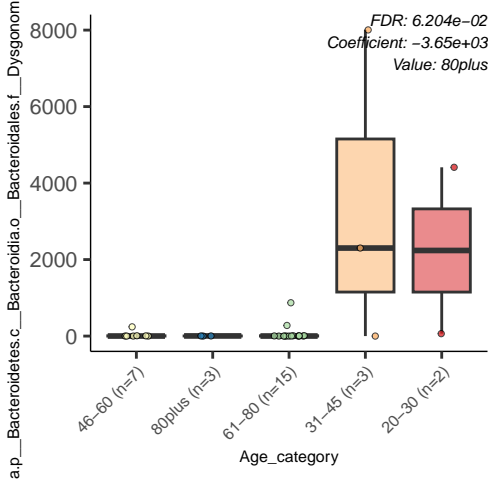




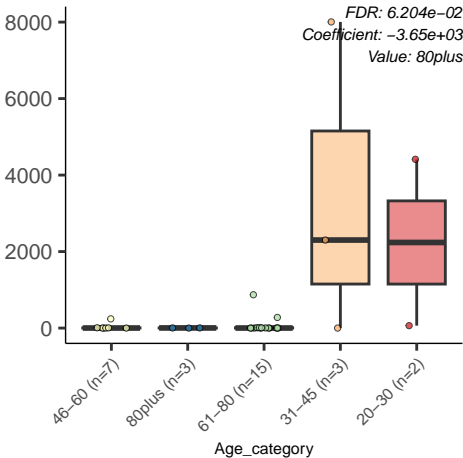
Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Muribaculaceae.g

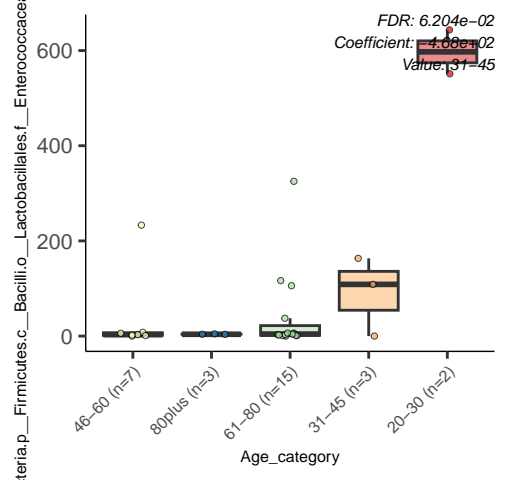


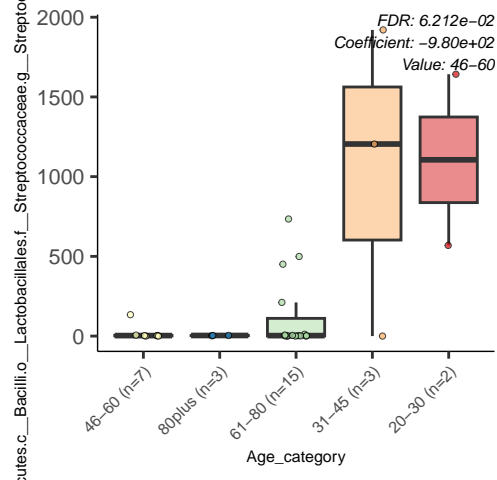


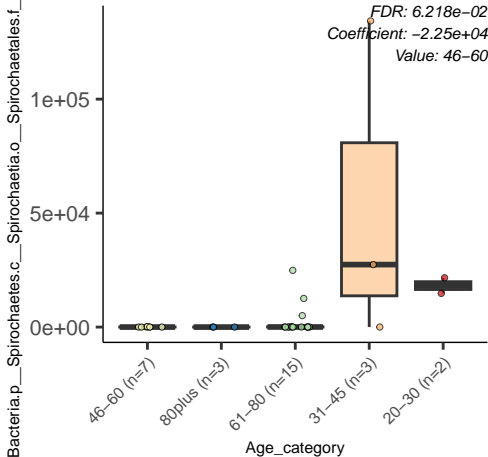


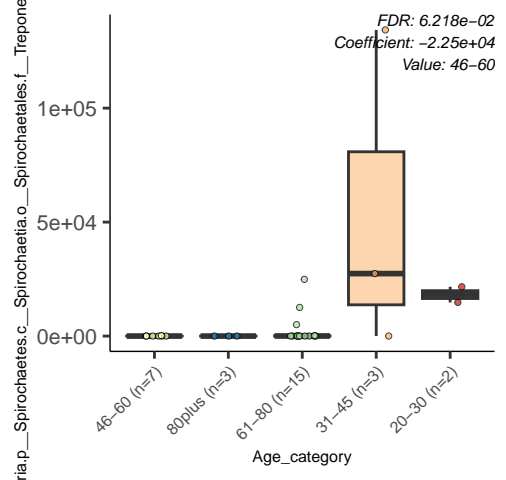
oidetes.c.c__Bacteroidia.o__Bacteroidales.f__Dysgonomonadaceae.

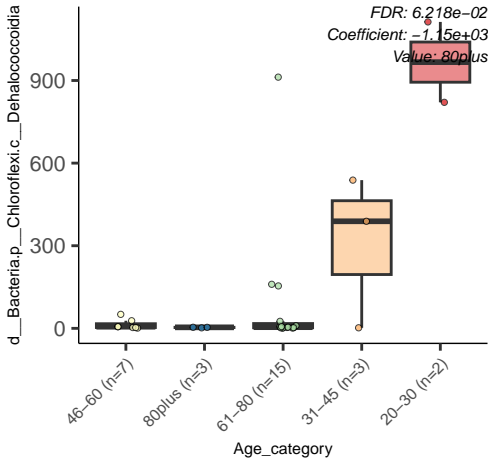


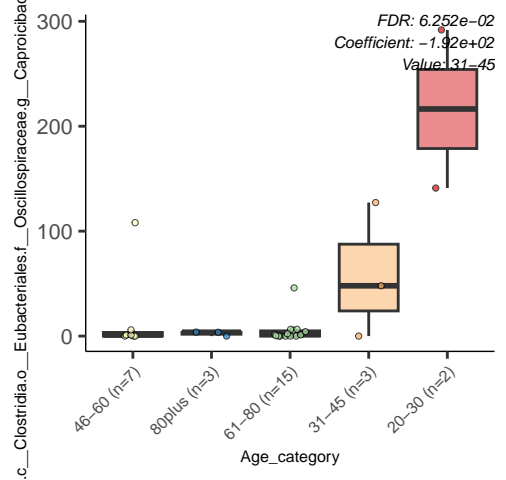


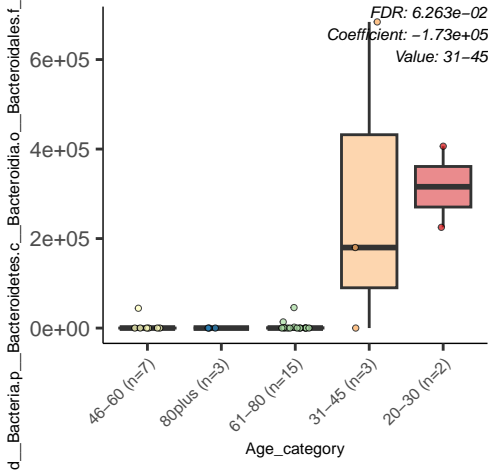


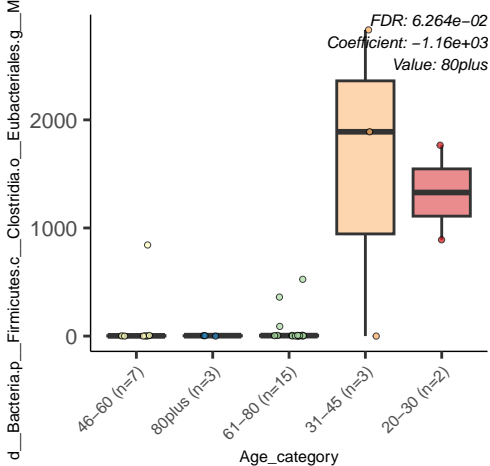




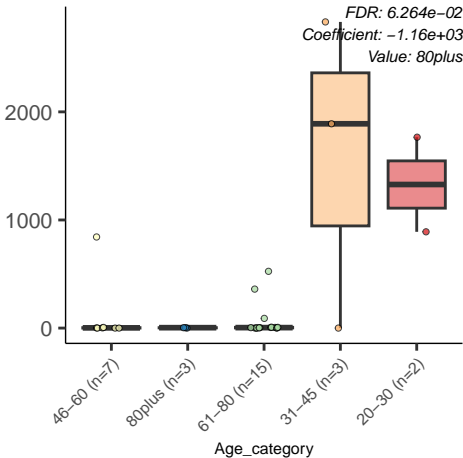


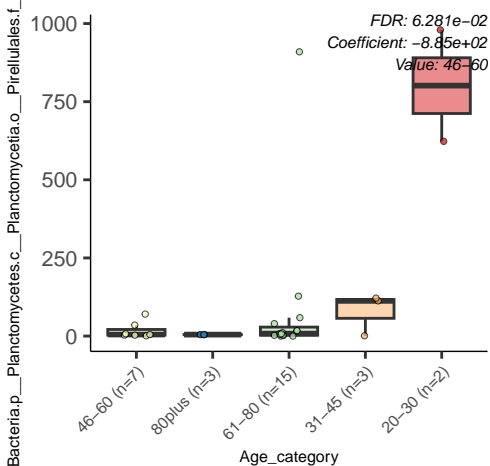


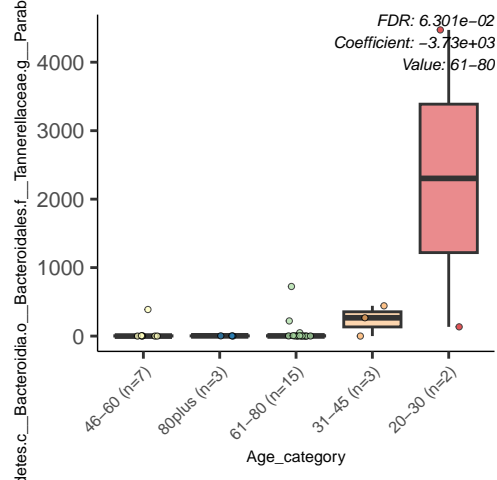


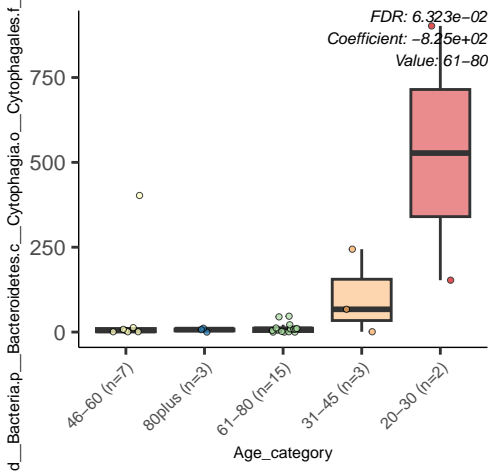


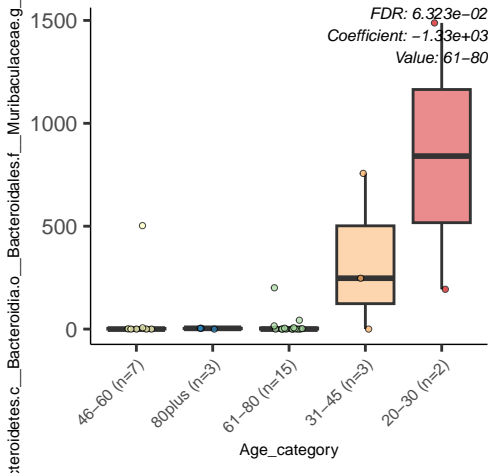
p__Firmicutes.c__Clostridia.o__Eubacteriales.g__Massilistercora.s

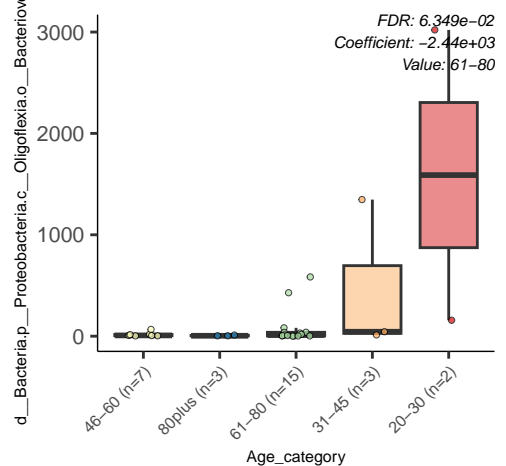


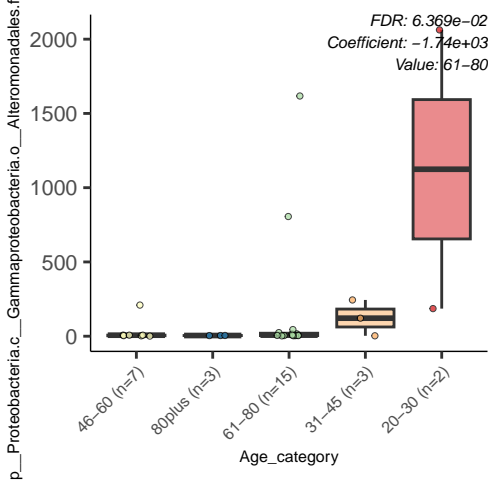




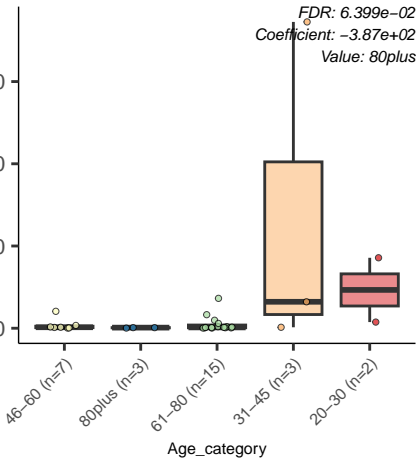




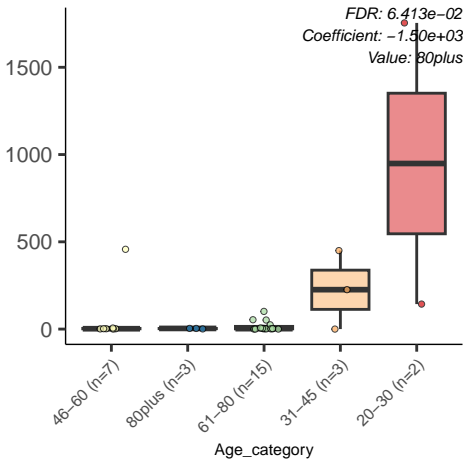




d__Bacteria.p__Nitrospirae

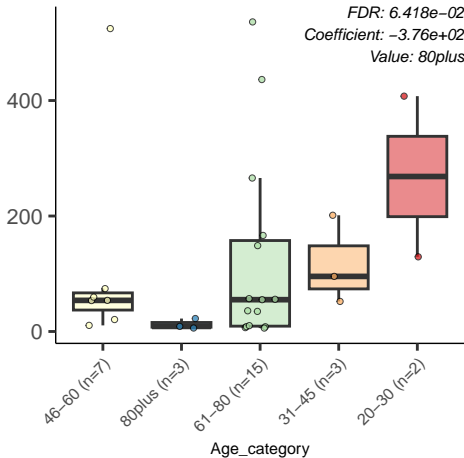


es.c__Flavobacteriia.o__Flavobacteriales.f__Blattabacteriaceae.g



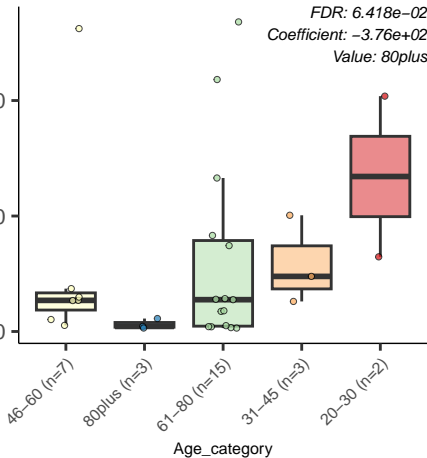
d_Bacteria.p_Deinococcus.Thermus.c_Deinococci.o_Dein

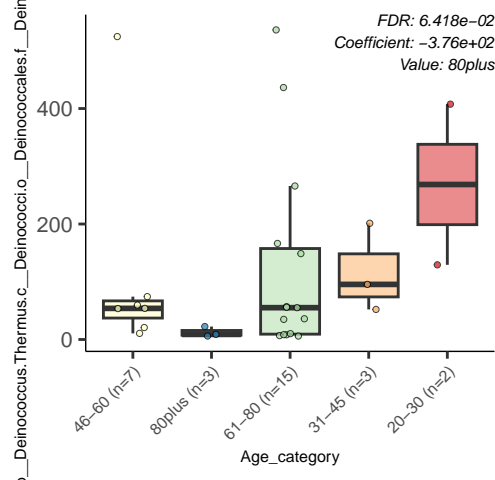
FDR: $6.418e-02$
Coefficient: $-3.76e+02$
Value: 80plus

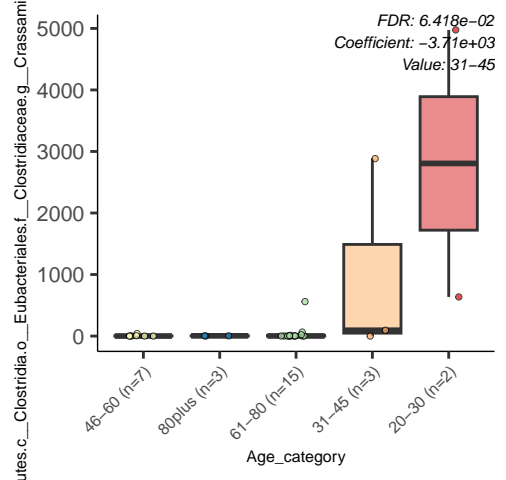


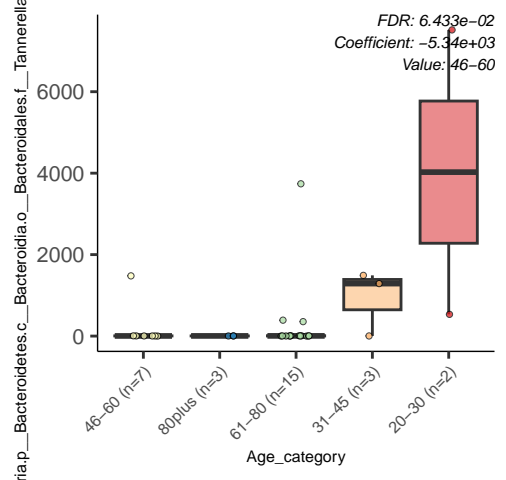
bacteria.p__Deinococcus.Thermus.c__Deinococci.o__Deinococcales

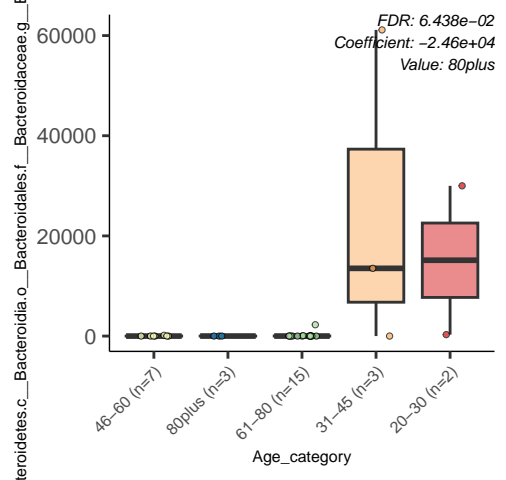
FDR: $6.418e-02$
Coefficient: $-3.76e+02$
Value: 80plus

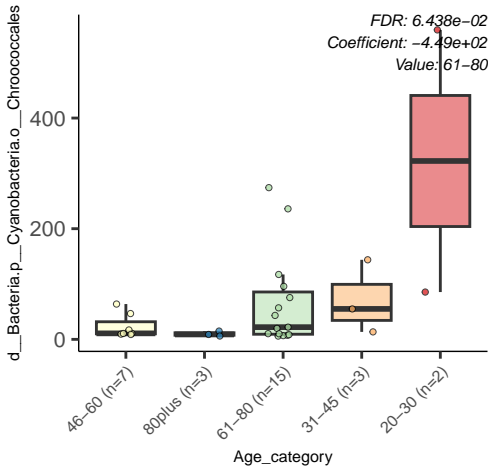


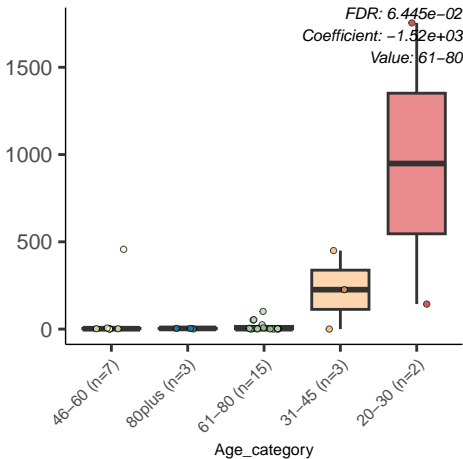


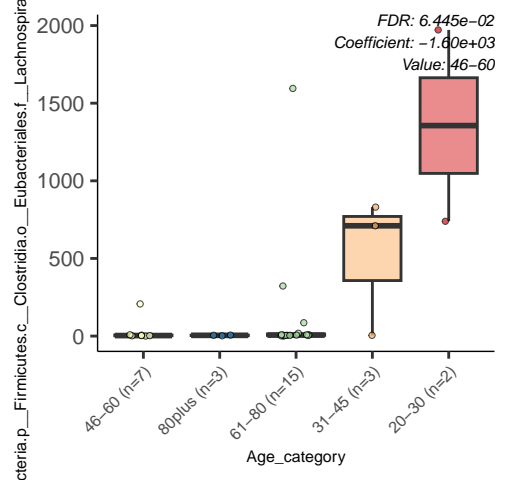


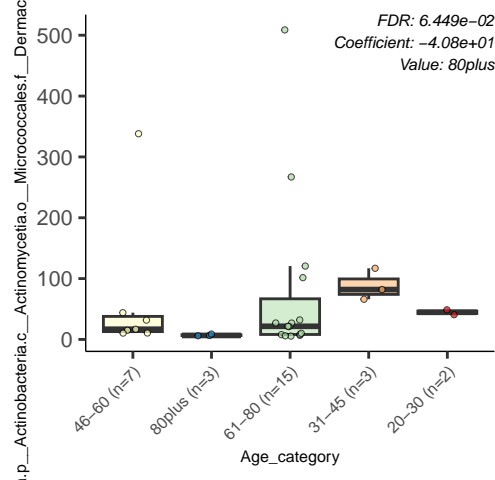


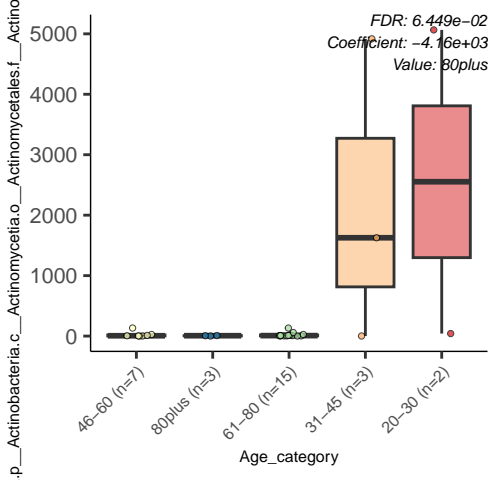




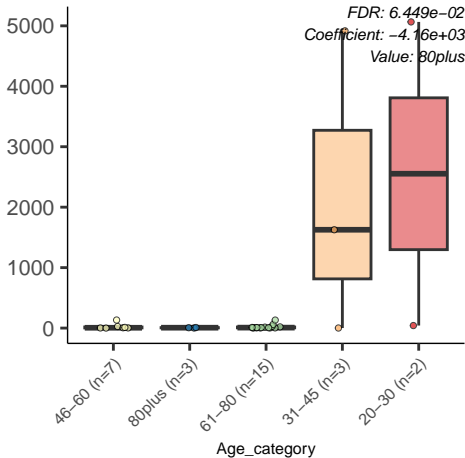


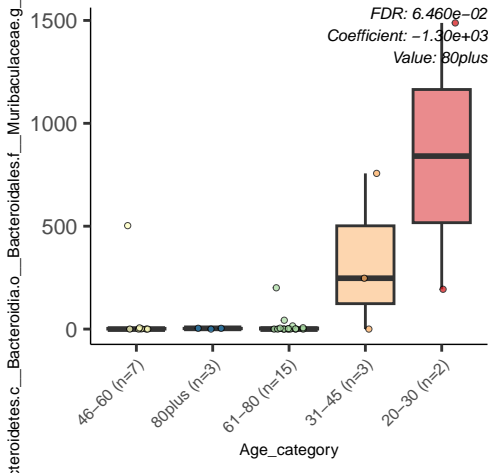


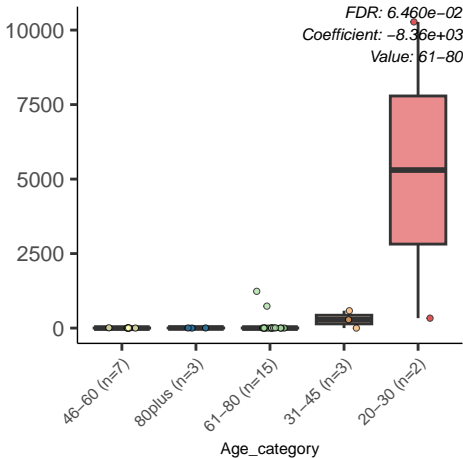


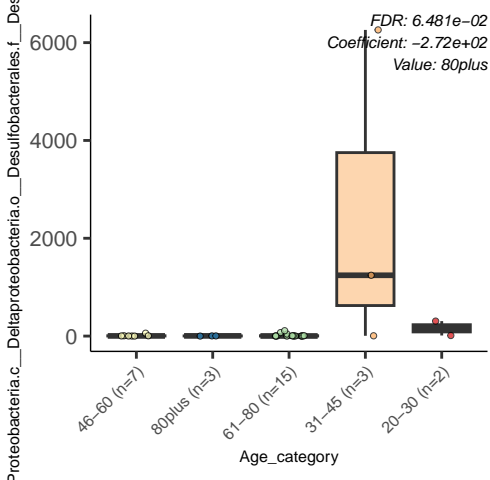


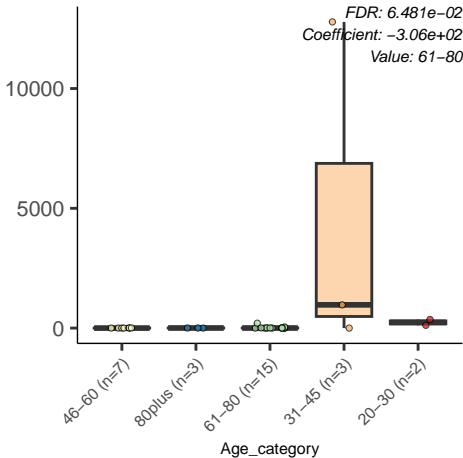
bacteria.c__Actinomycetia.o__Actinomycetales.f__Actinomycetaceae

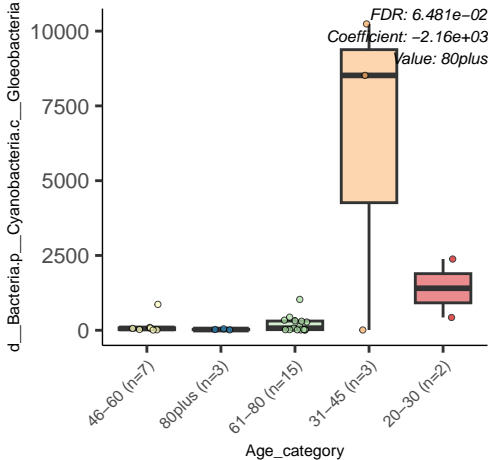


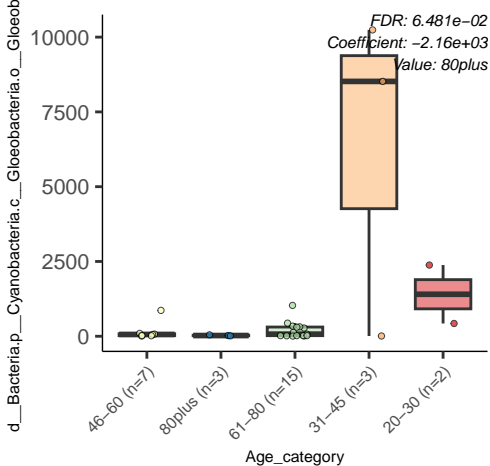




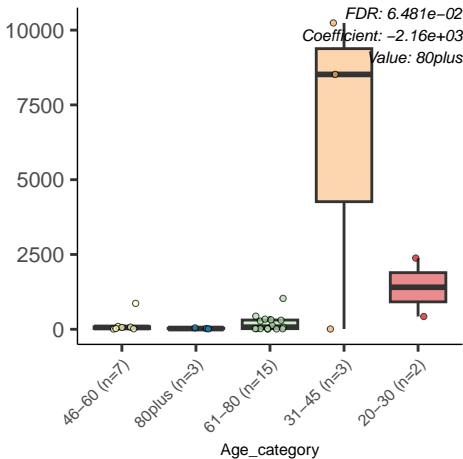


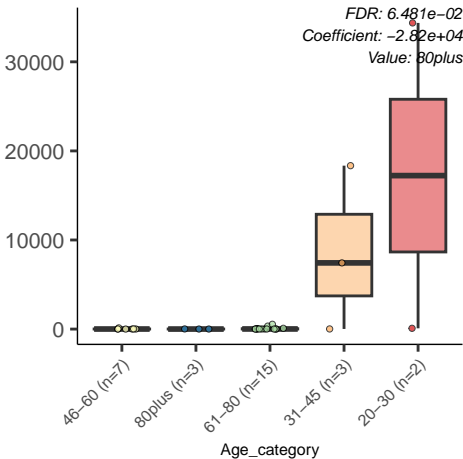


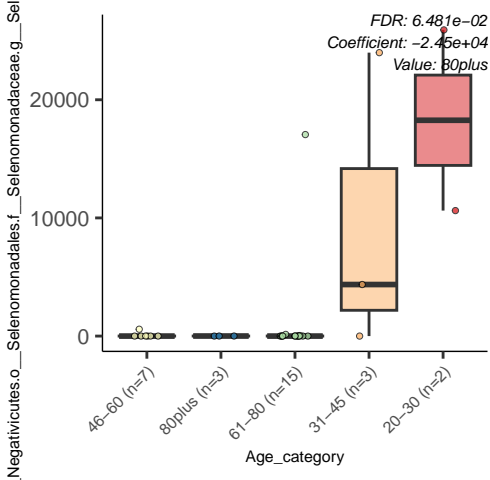




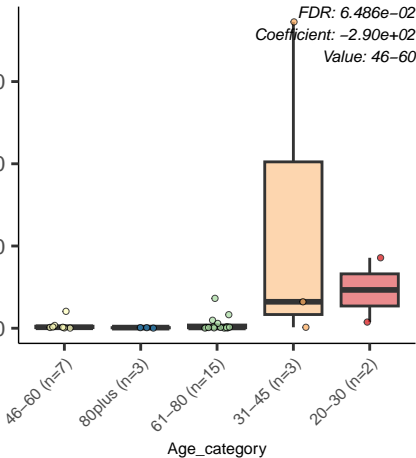
Bacteria.p__Cyanobacteria.c__Gloeobacteria.o__Gloeobacterales.f__

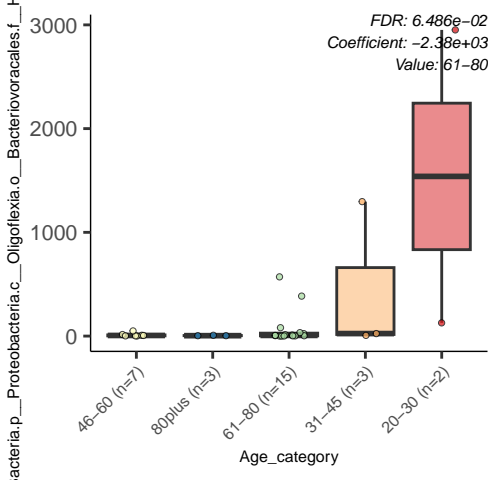


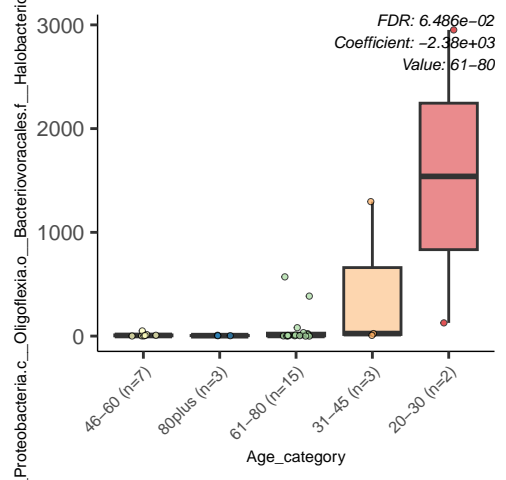


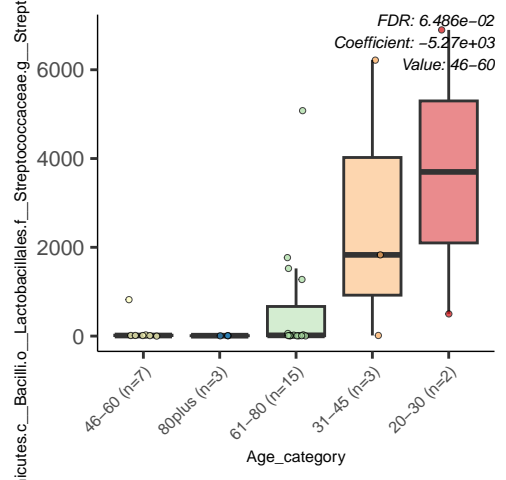


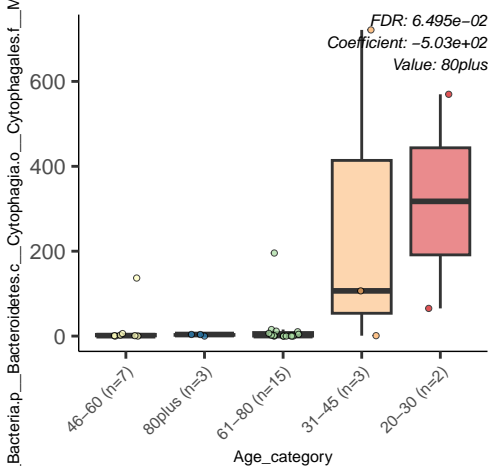
d__Bacteria.p__Nitrospirae



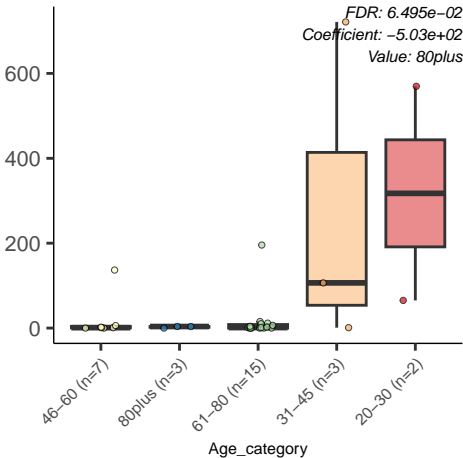


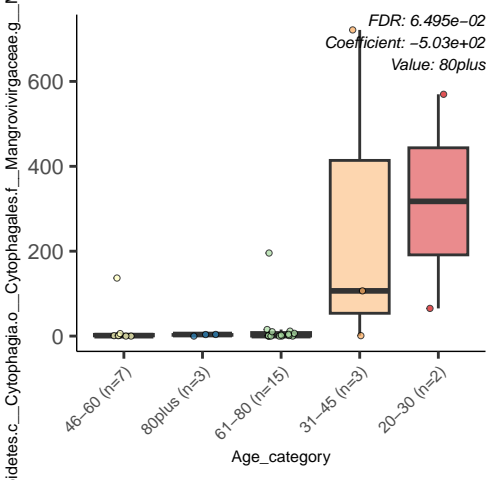


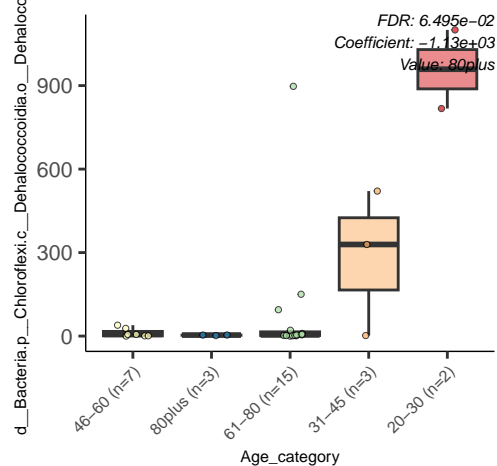




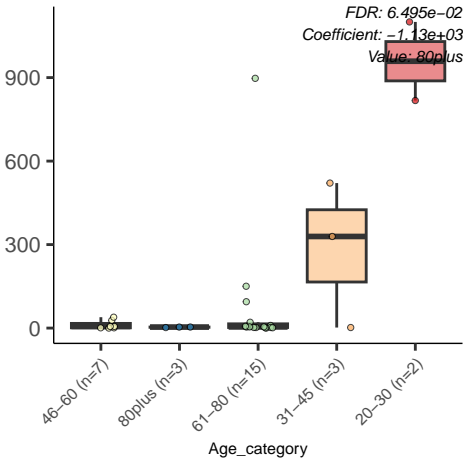
a.p__Bacteroidetes.c__Cytophagia.o__Cytophagales.f__Mangroviv



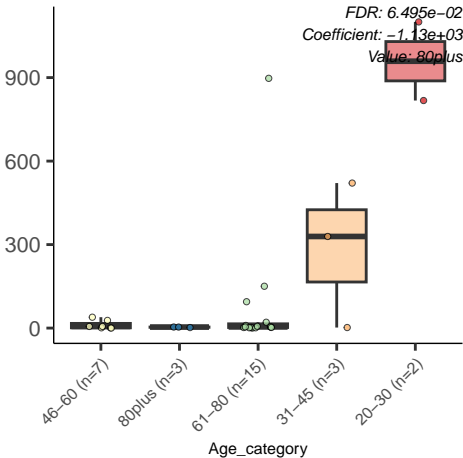


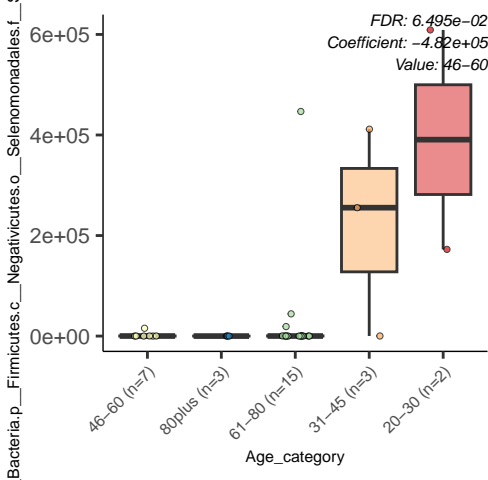


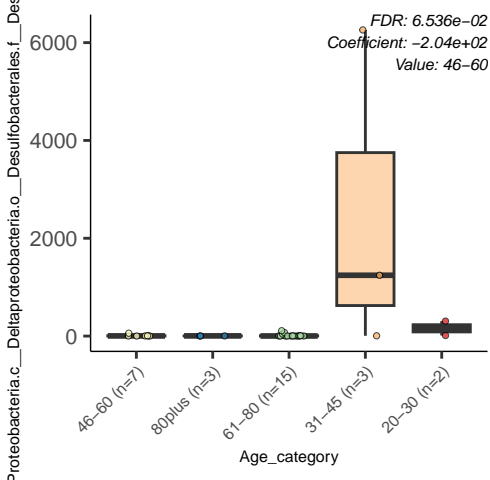
bacteria.p__Chloroflexi.c__Dehalococcoidia.o__Dehalococcoidales.f

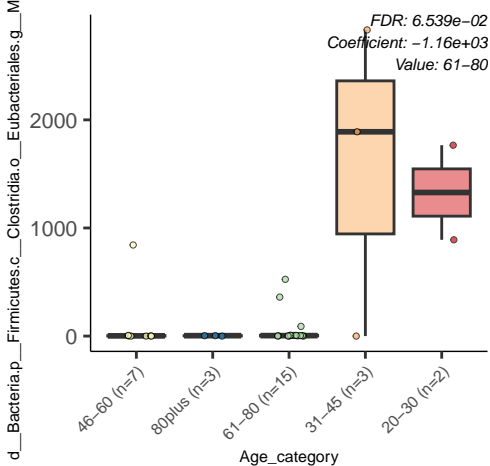


Chloroflexi.c__Dehalococcoidia.o__Dehalococcoidales.f__Dehaloco

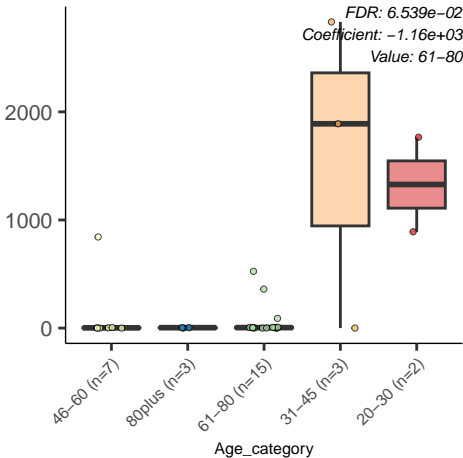


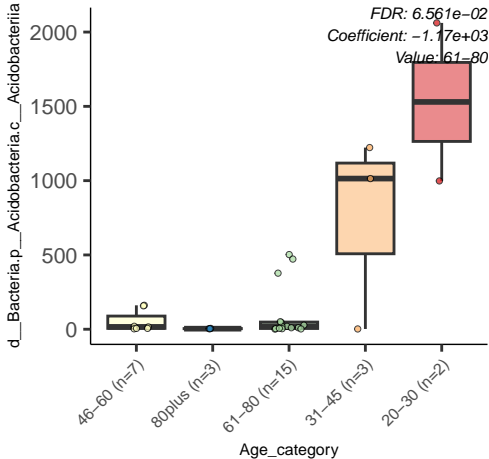


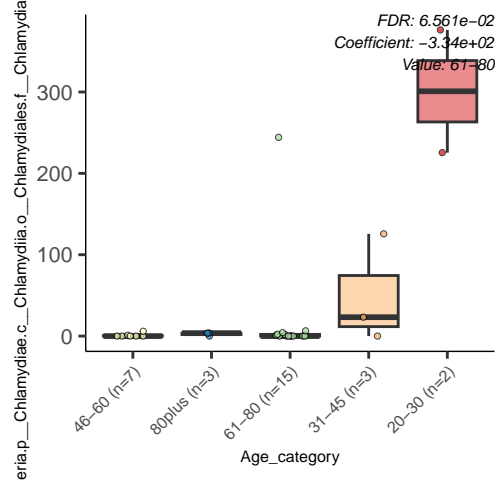


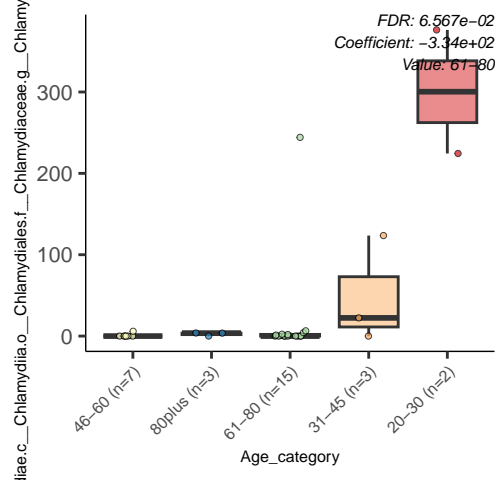


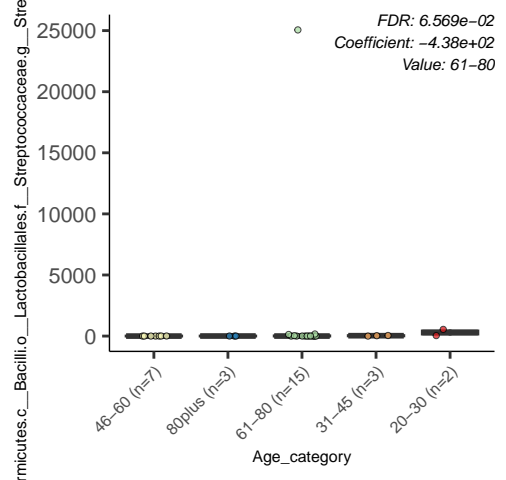
p__Firmicutes.c__Clostridia.o__Eubacteriales.g__Massilistercora.s

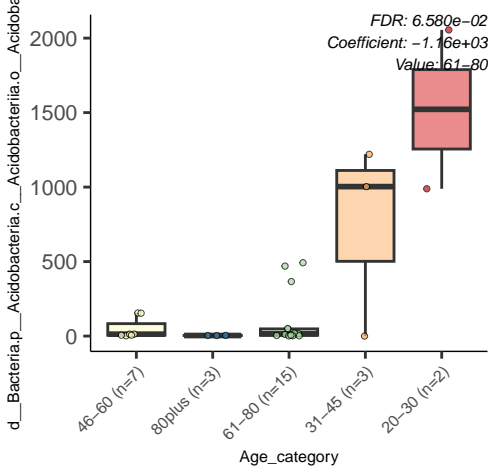




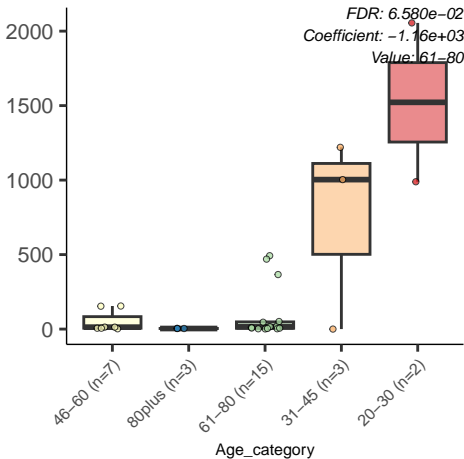


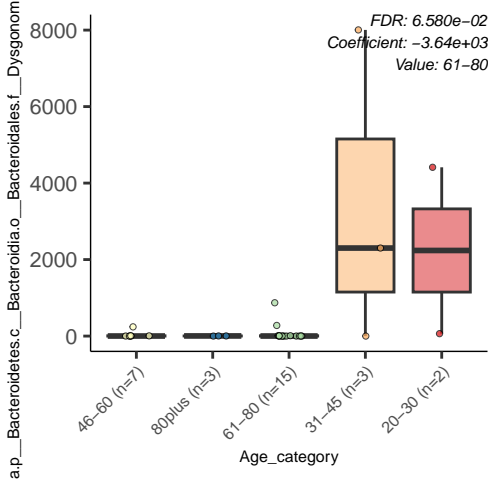




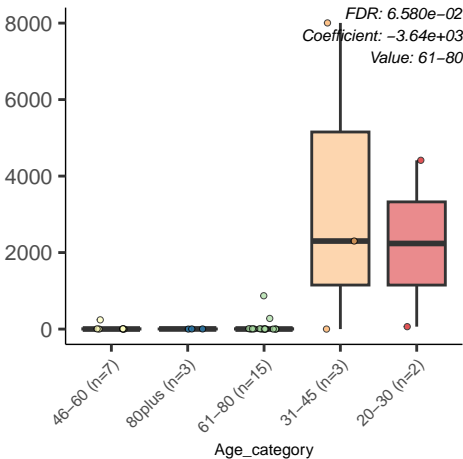


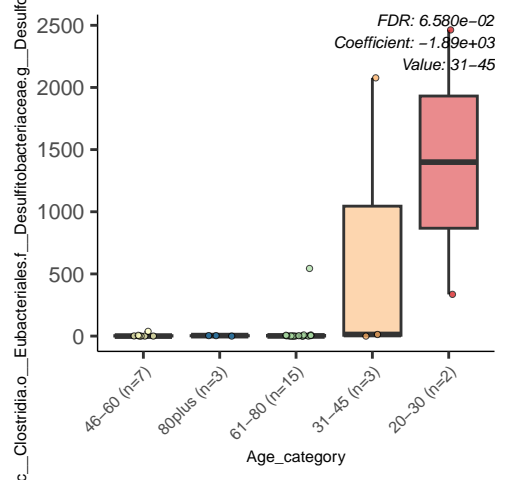
Bacteria.p__Acidobacteria.c__Acidobacteriia.o__Acidobacteriales.f__



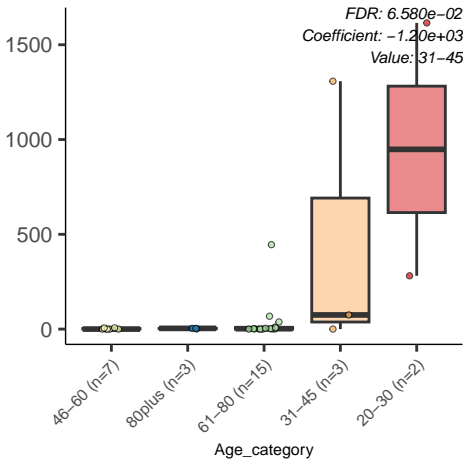


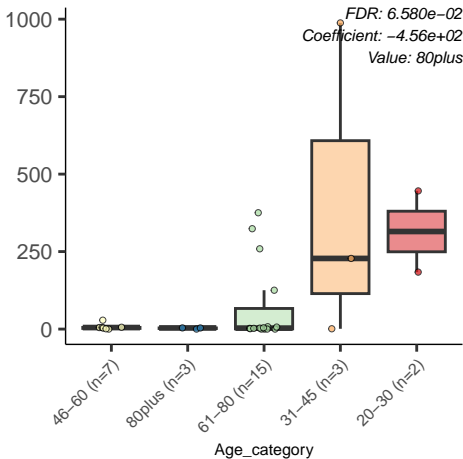
oidetes.c__Bacteroidia.o__Bacteroidales.f__Dysgonomonadaceae.g__

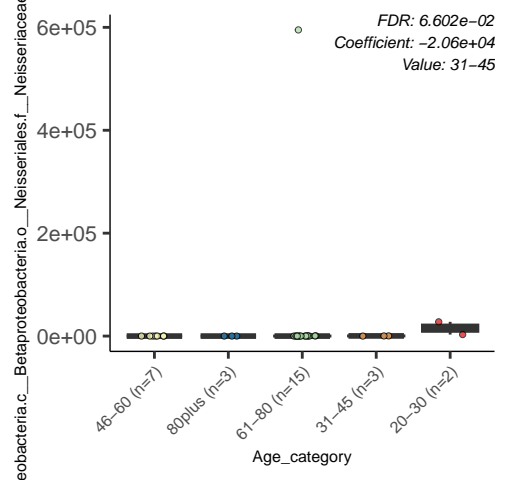




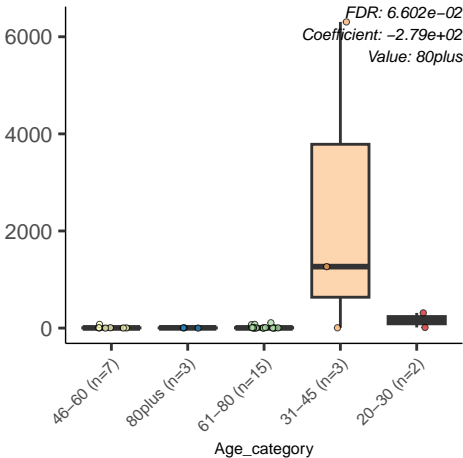
c__Clostridia.o__Eubacteriales.f__Eubacteriales.Family.XIII..Incerta

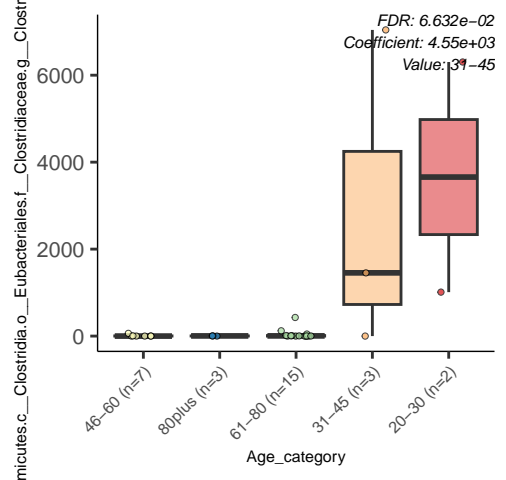


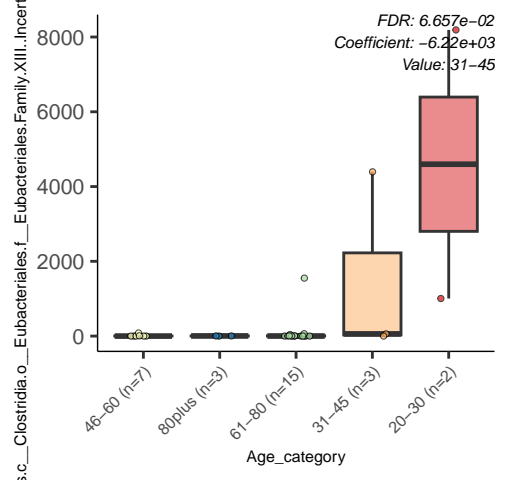


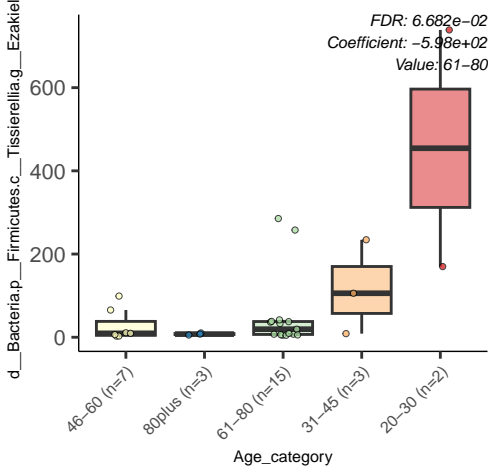


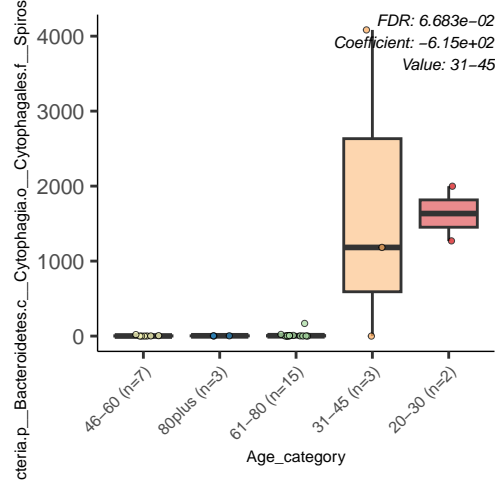
teria.p__Proteobacteria.c__Deltaproteobacteria.o__Desulfobactera

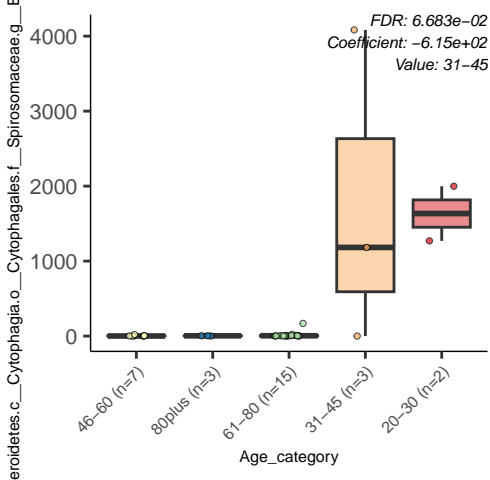


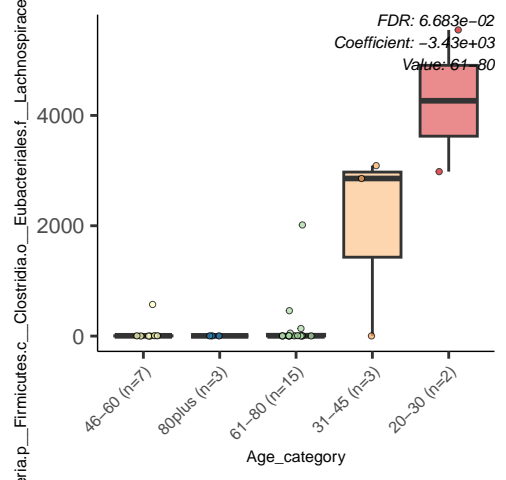




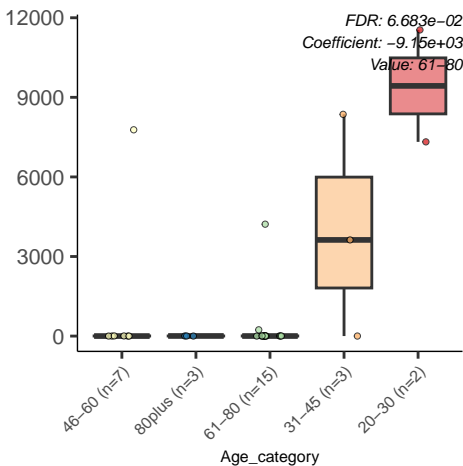


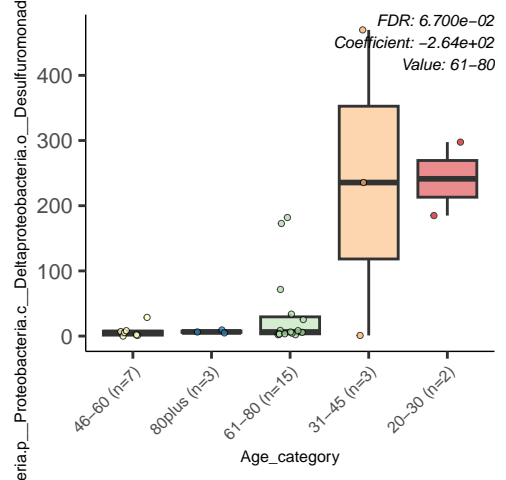




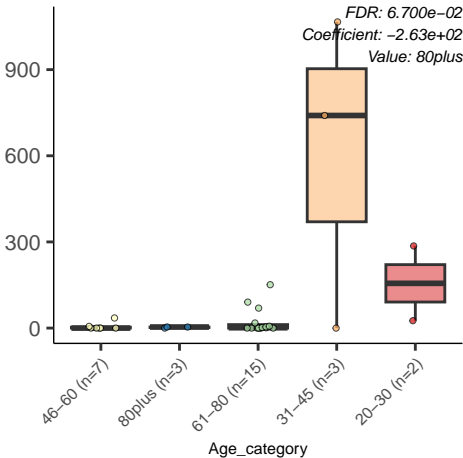


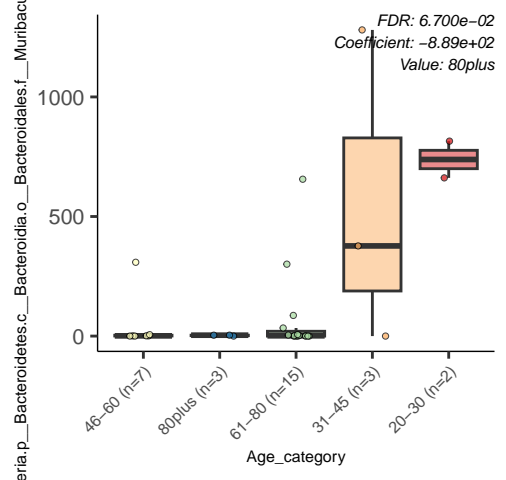
micutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__Bu

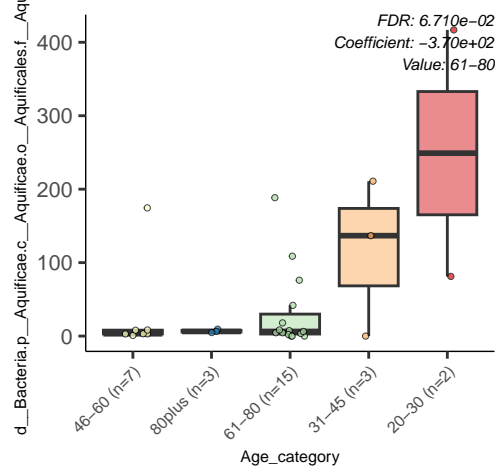


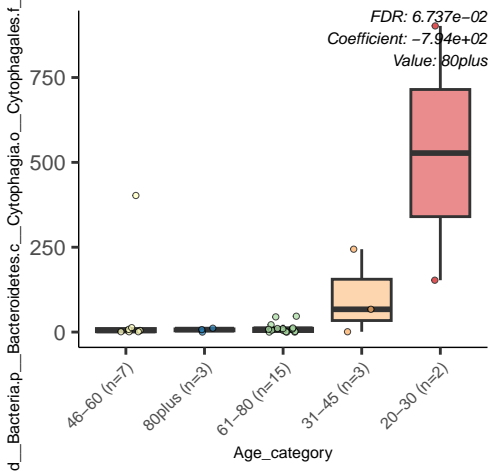


detes.c__Flavobacteriia.o__Flavobacteriales.f__Flavobacteriaceae.g

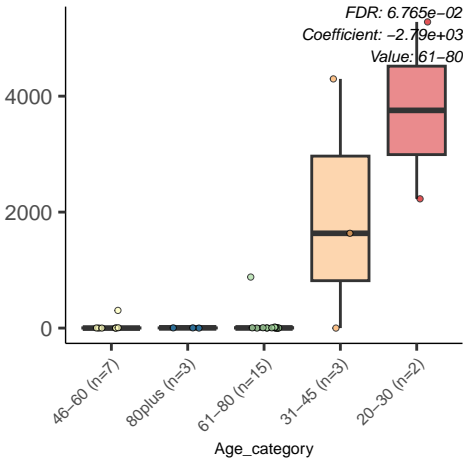


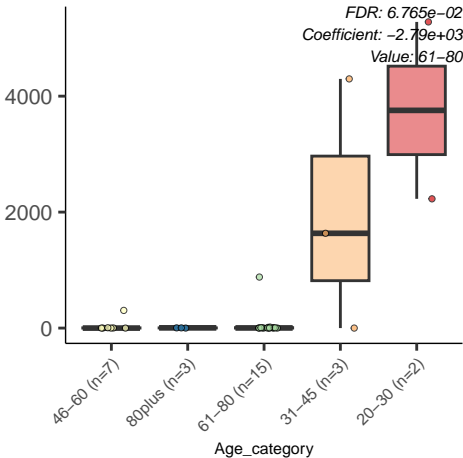






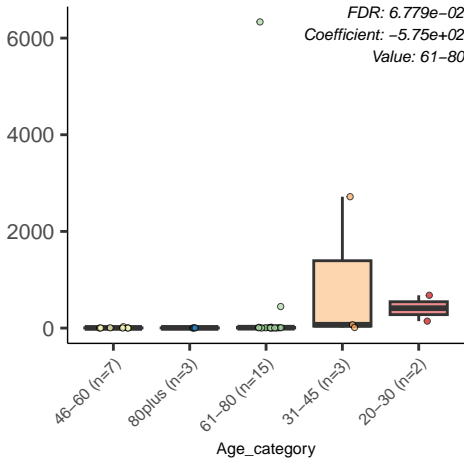
bacteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Oscillospira





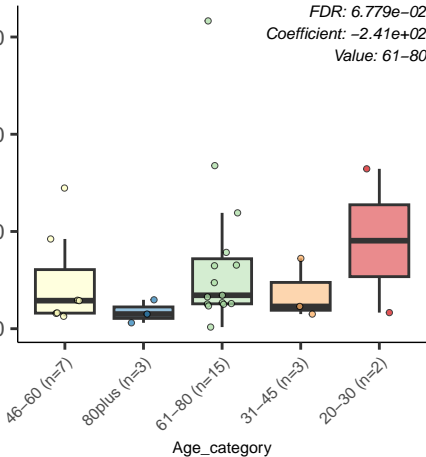
Neisseriaceae

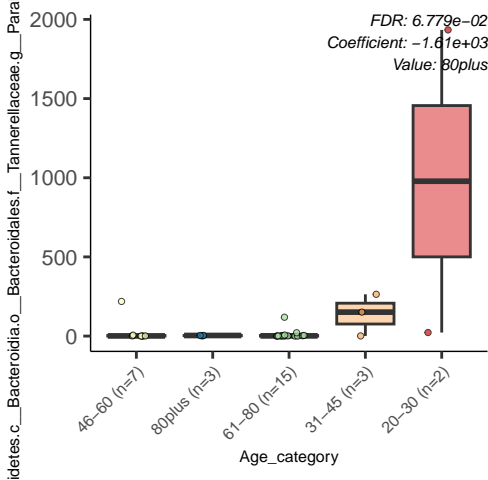
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Coefficient: $-5.75e+02$
Value: 61-80

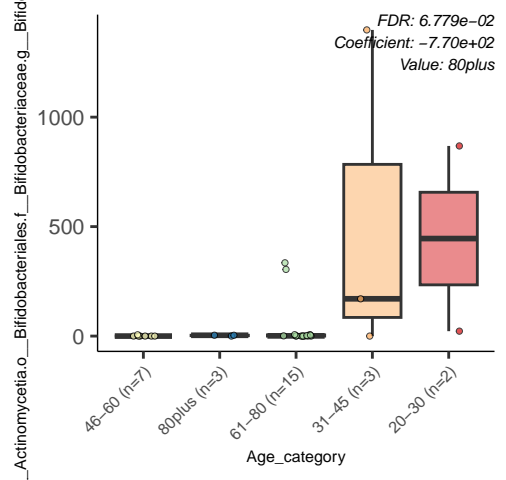


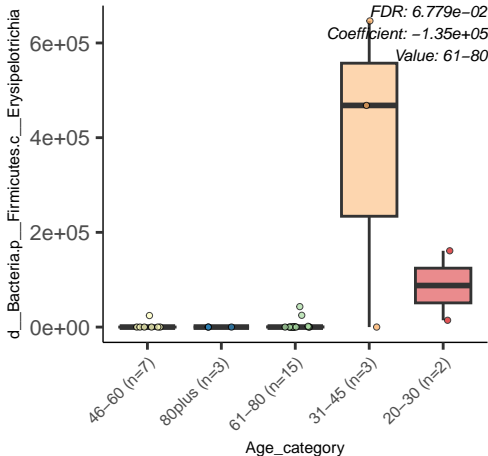
teroidetes.c__Cytophagia.o__Cytophagales.f__Cytophagaceae.g

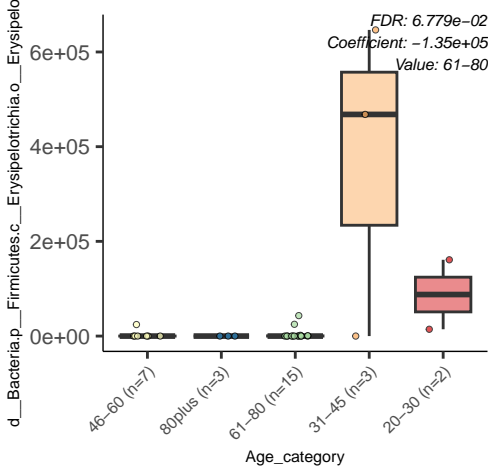
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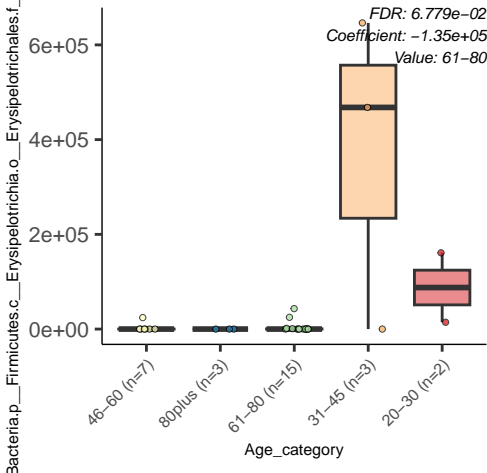


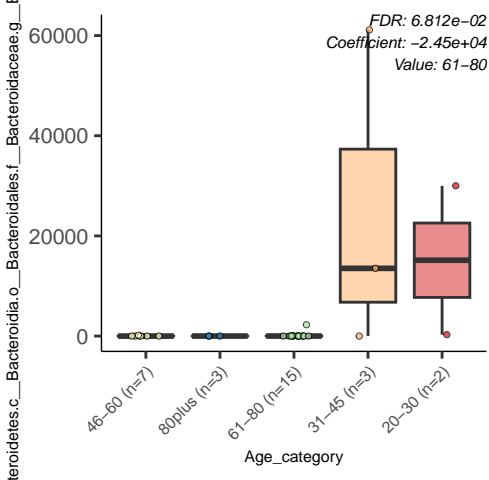


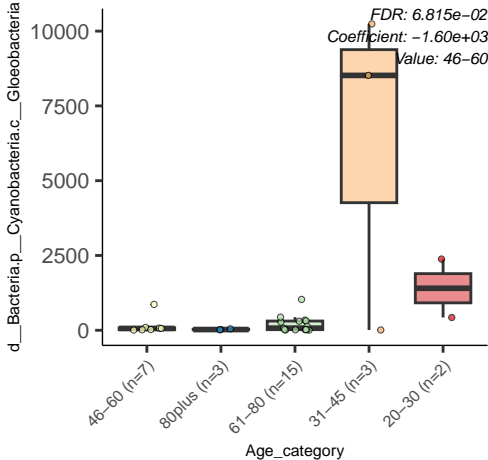


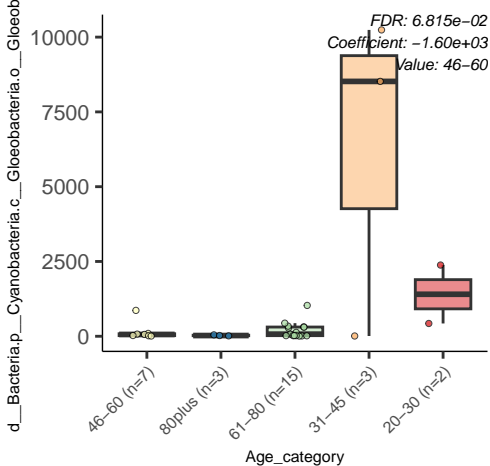




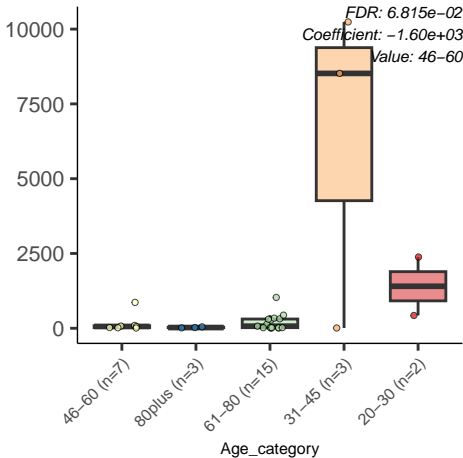


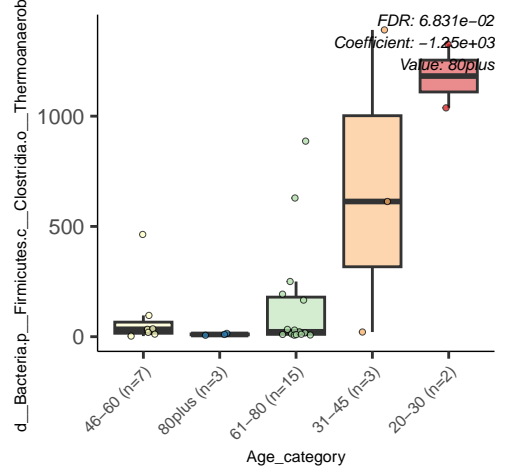




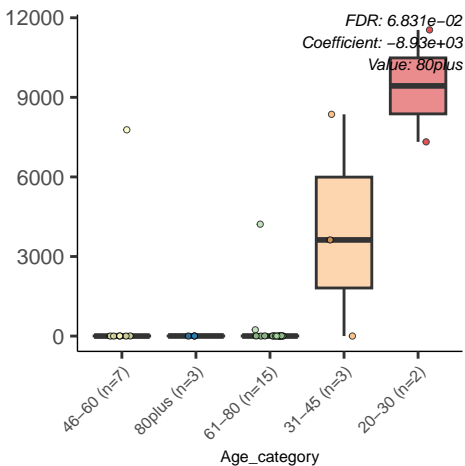


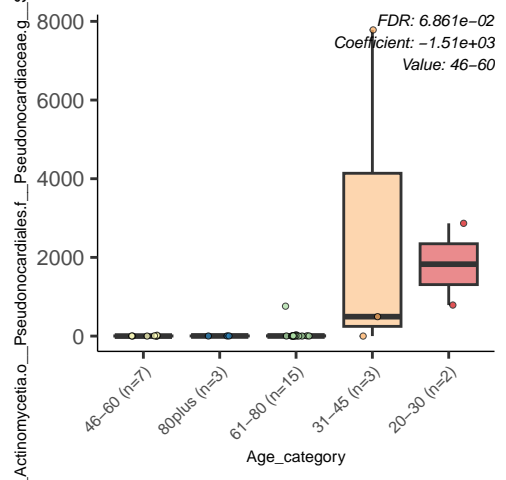
Bacteria.p__Cyanobacteria.c__Gloeobacteria.o__Gloeobacterales.f



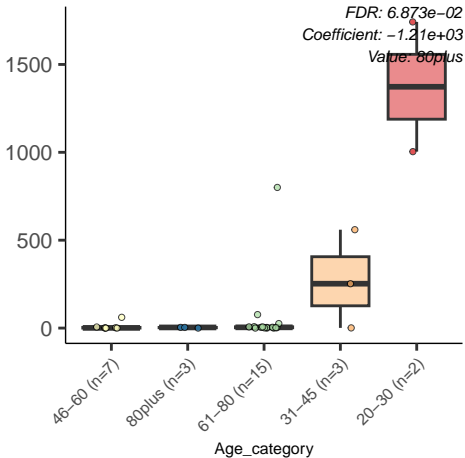


micutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__Bu

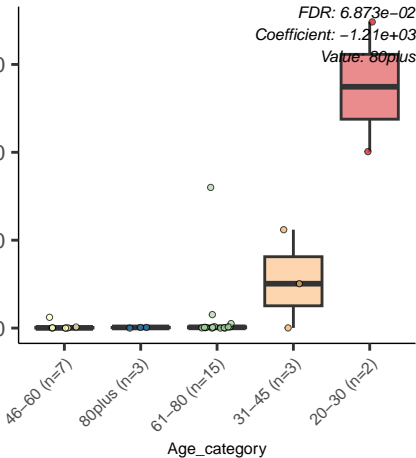




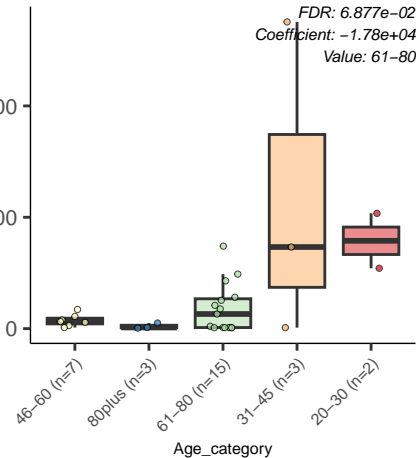
bacteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospir

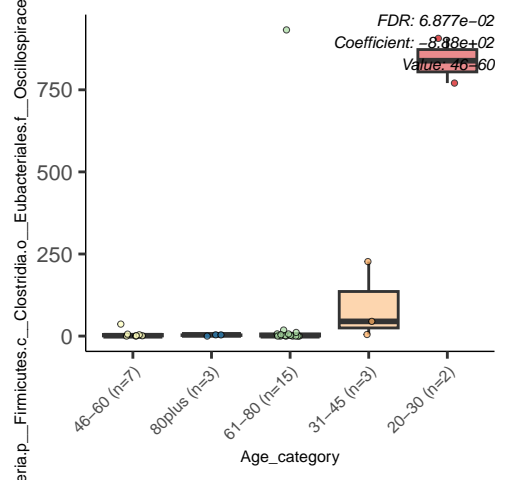


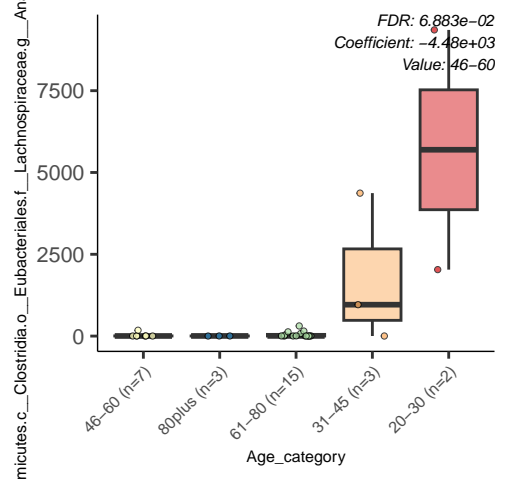
micutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__Se

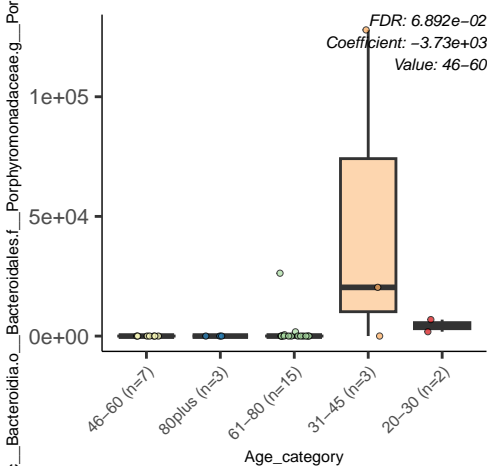


d_Bacteria.p__Cyanobacteria



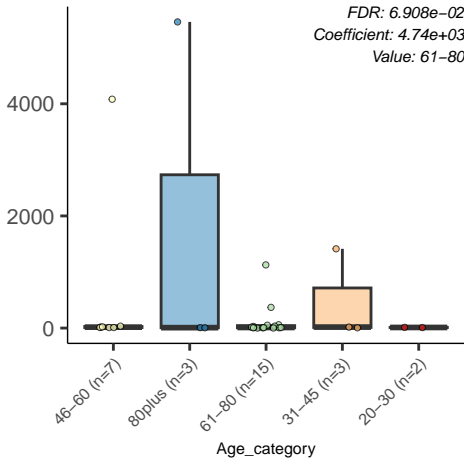


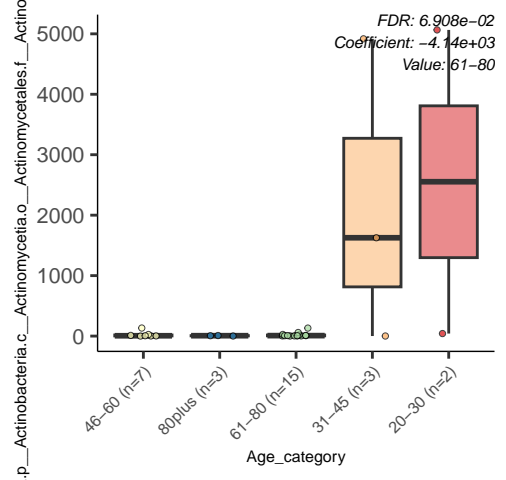


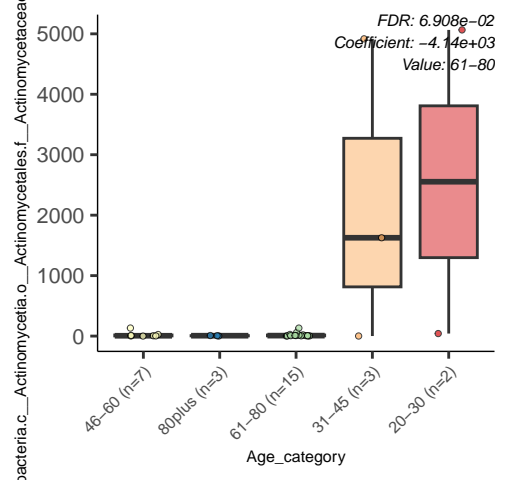


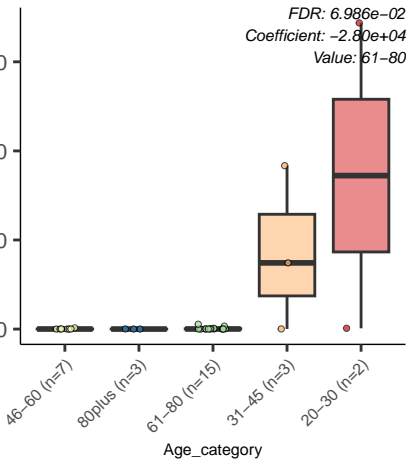
Actinomycetia.o__Corynebacteriales.f__Corynebacteriaceae.g__C

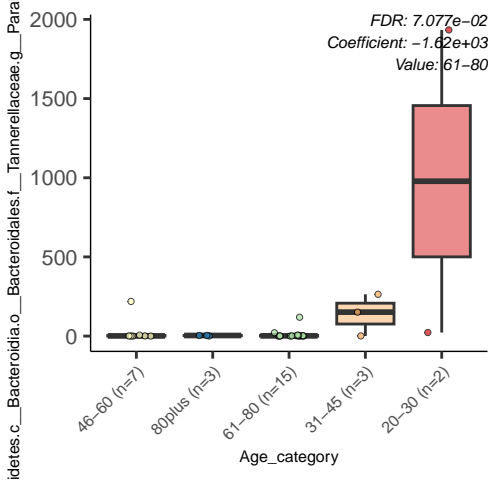
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Coefficient: $4.74e+03$
Value: 61-80



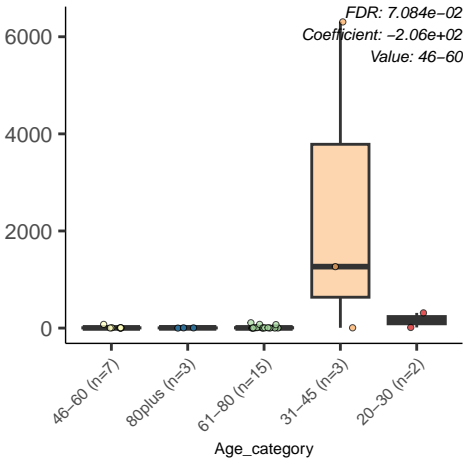




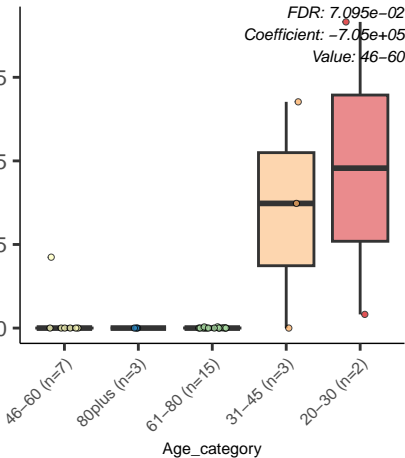


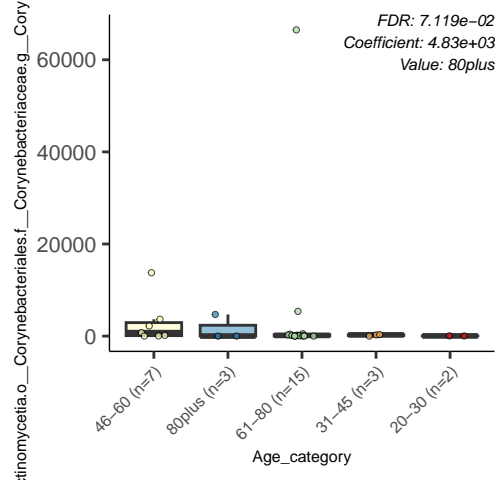


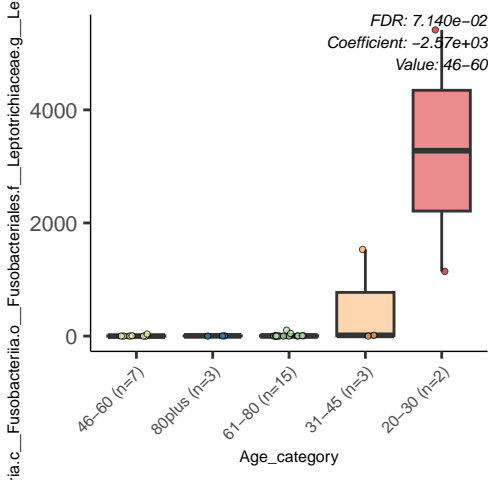
teria.p__Proteobacteria.c__Deltaproteobacteria.o__Desulfobactera

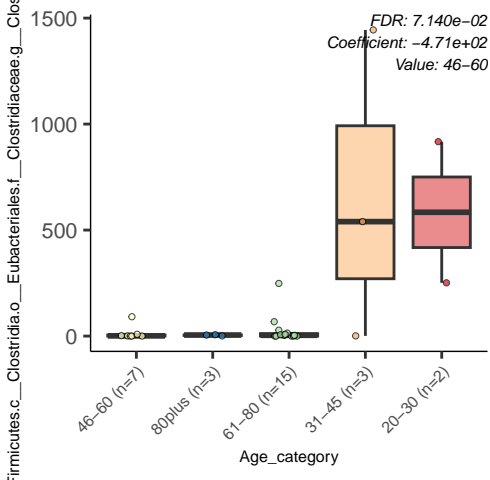


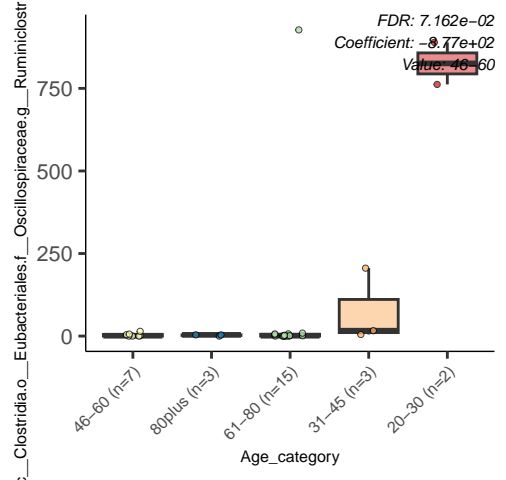
Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Prevotellaceae.g

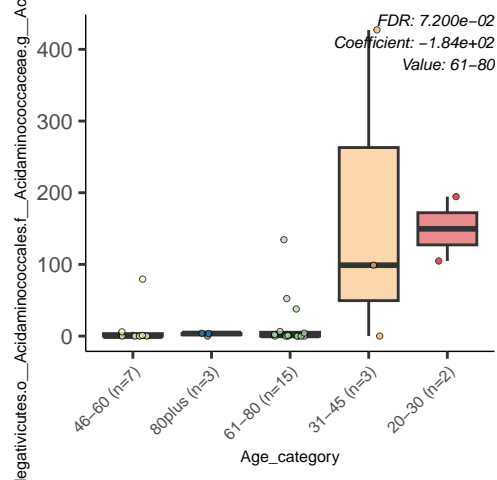


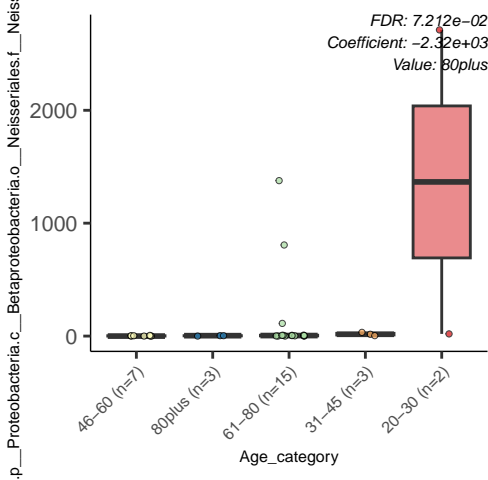




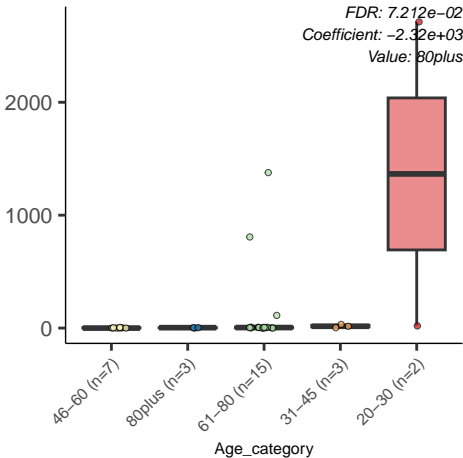


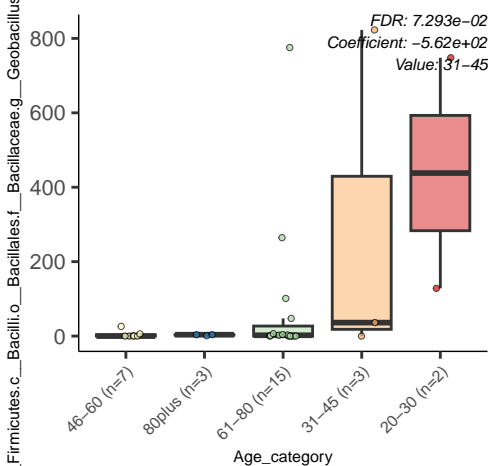




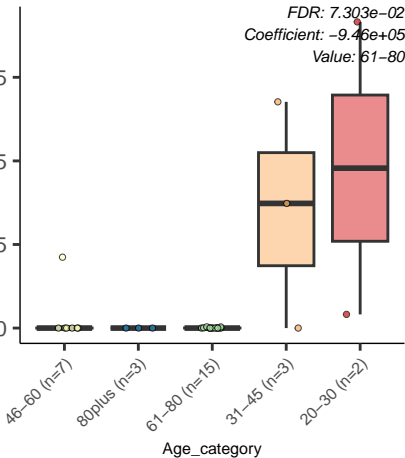


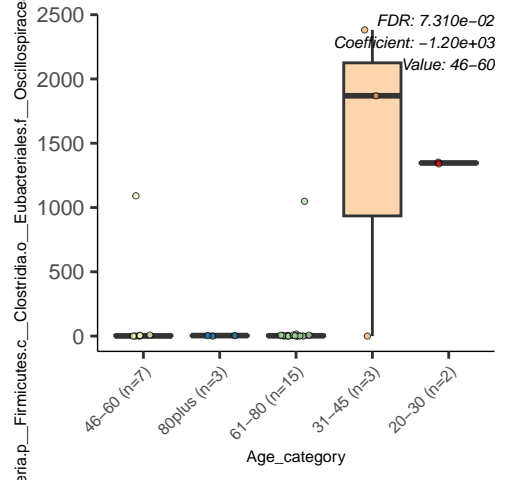
bacteria.c__Betaproteobacteria.o__Neisseriales.f__Neisseriaceae.g

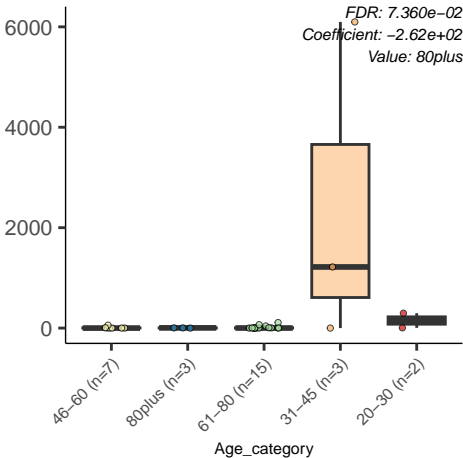


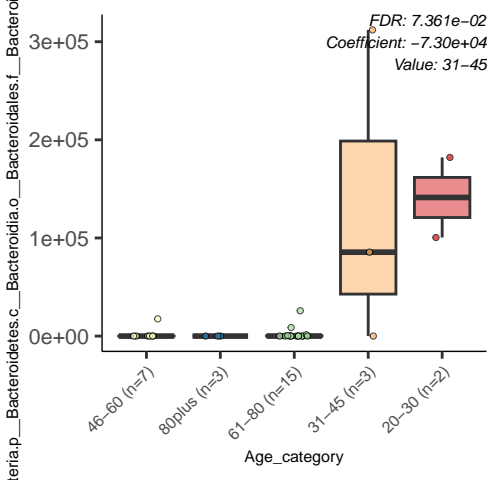


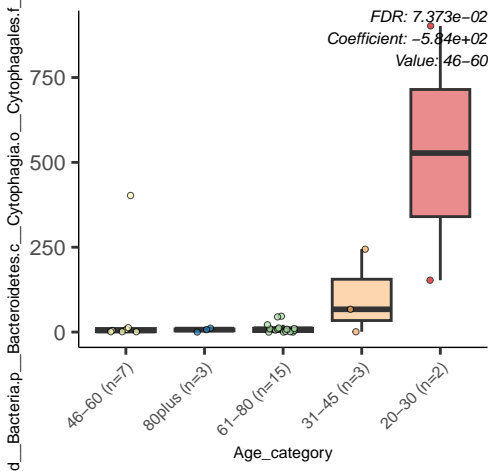
Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Prevotellaceae.g



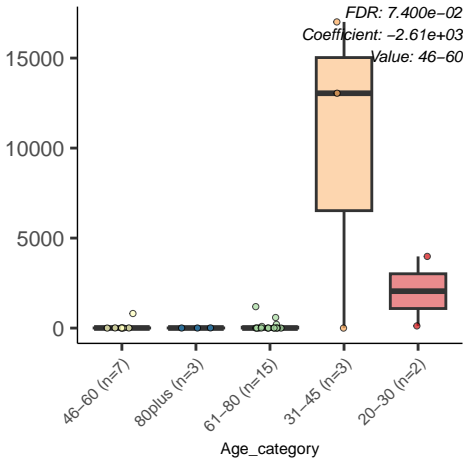


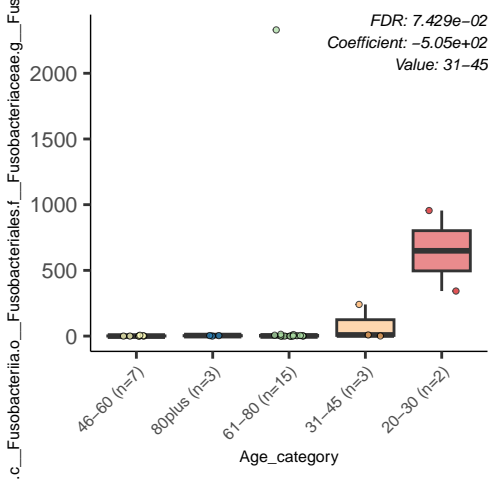




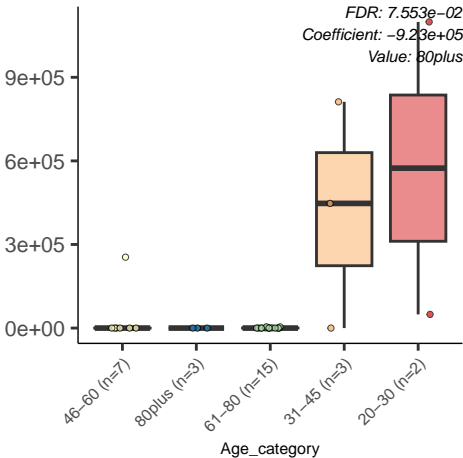


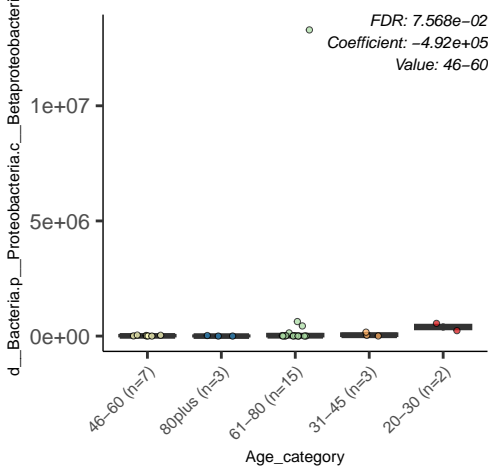
o__Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipel



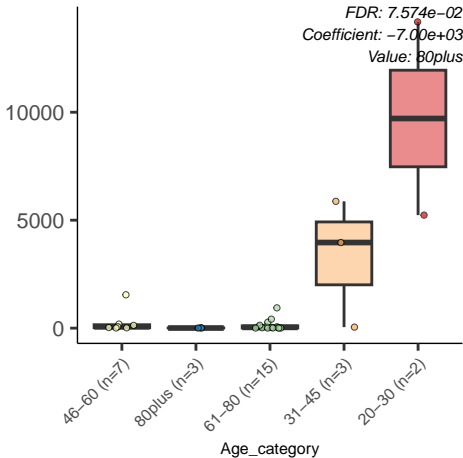


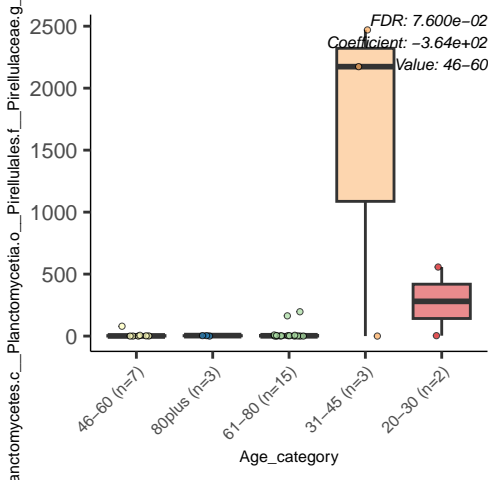
Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Prevotellaceae.g

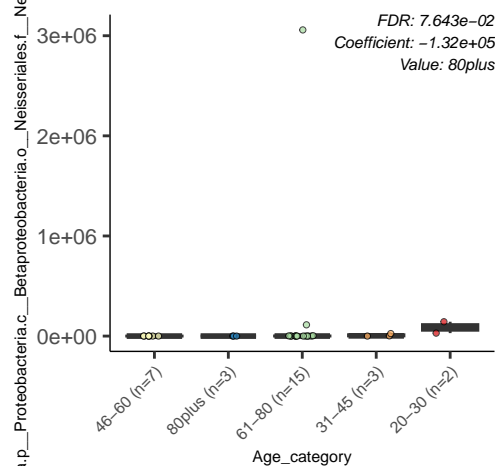




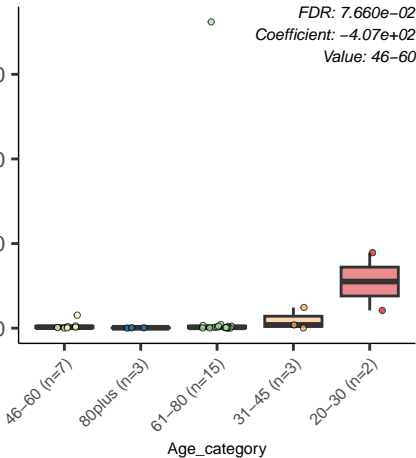
__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Flavoba



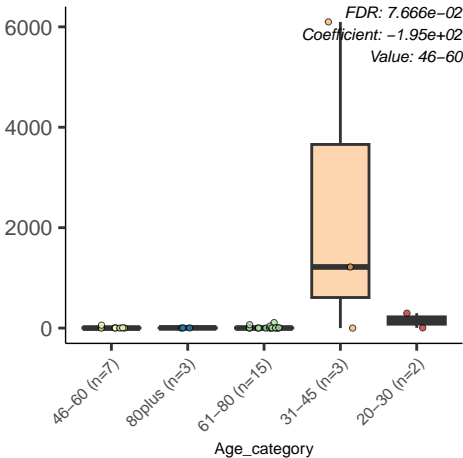




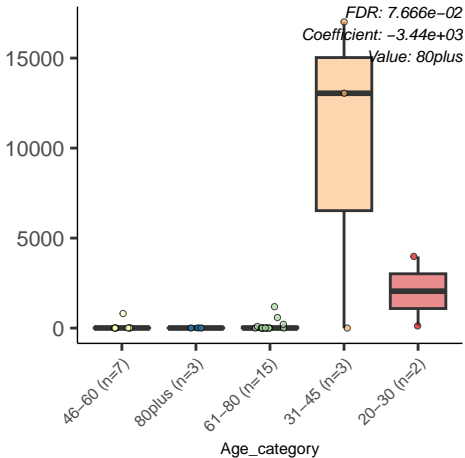
p__Bacteroidetes.c__Chitinophagia.o__Chitinophagales.f__Chitinop

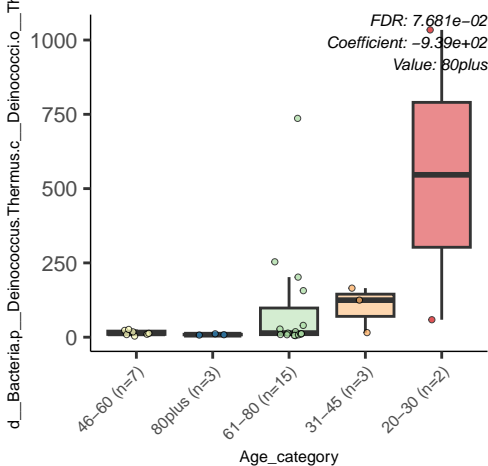


ia.c__Deltaproteobacteria.o__Desulfobacterales.f__Desulfobulbace

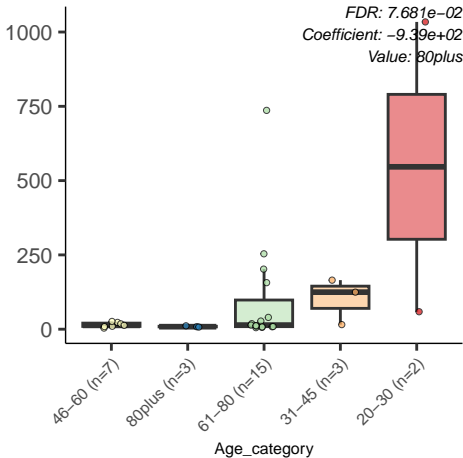


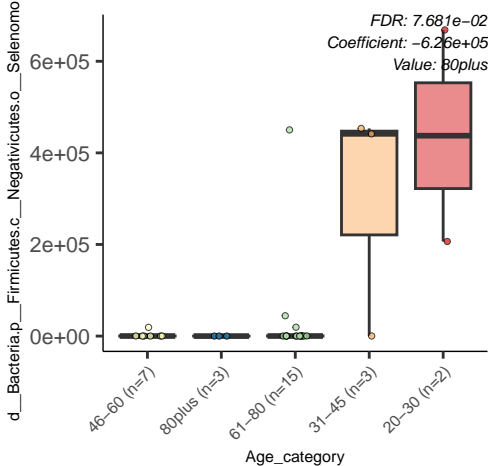
o__Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipel

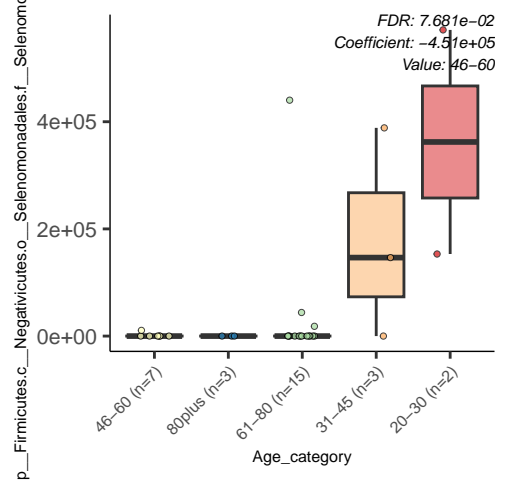




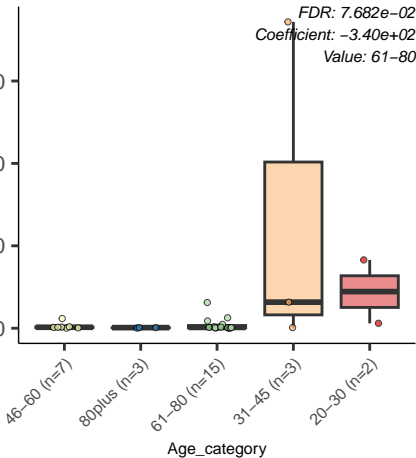
l_Bacteria.p_Deinococcus.Thermus.c_Deinococci.o_Thermales

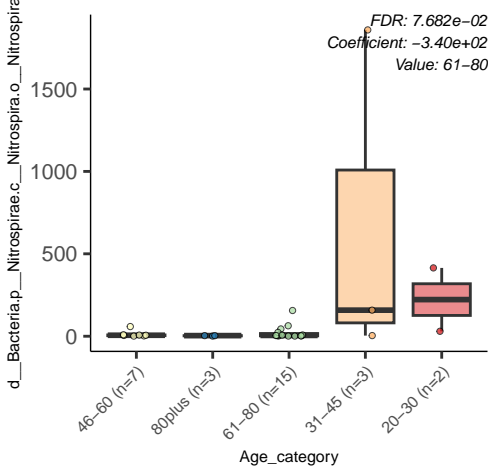


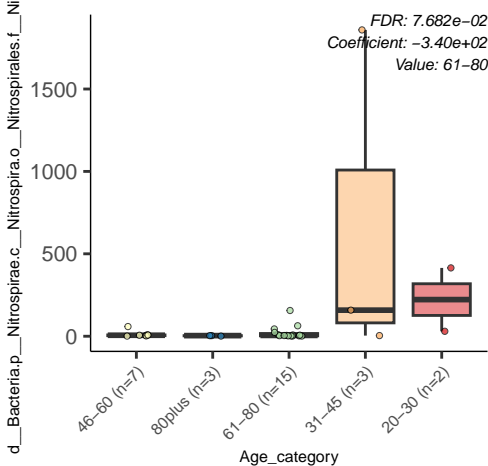


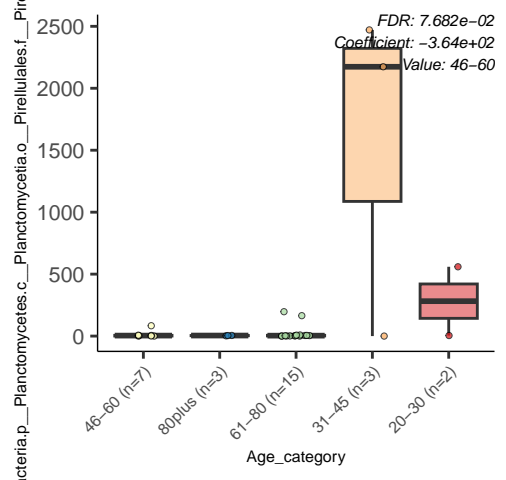


d__Bacteria.p__Nitrospirae.c__Nitrospira



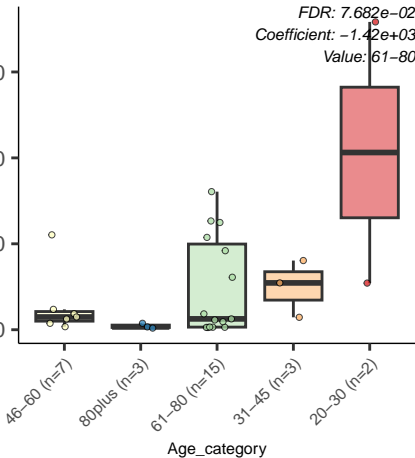


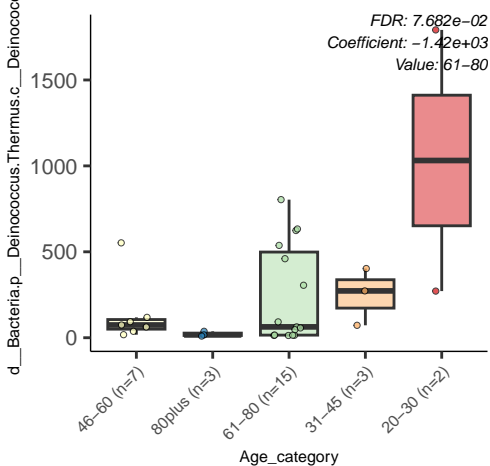


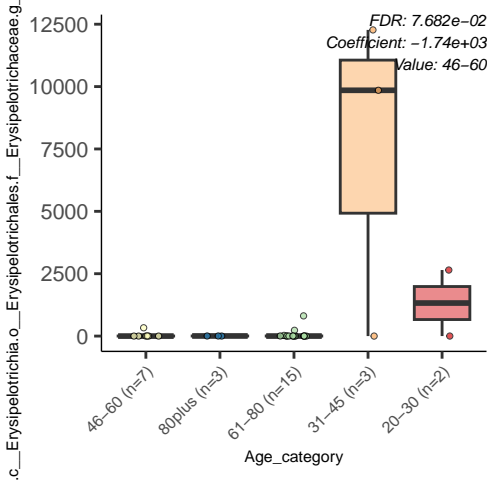


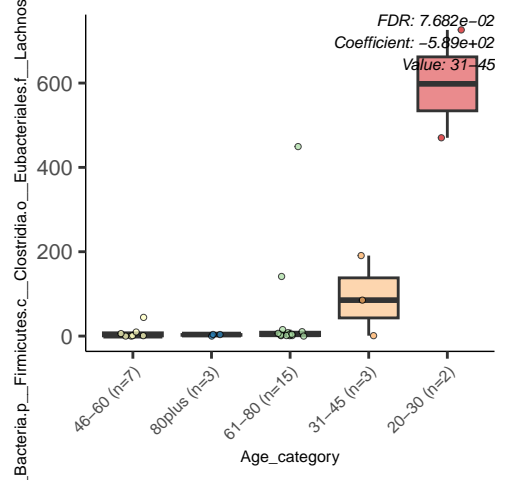
d__Bacteria.p__Deinococcus.Thermus

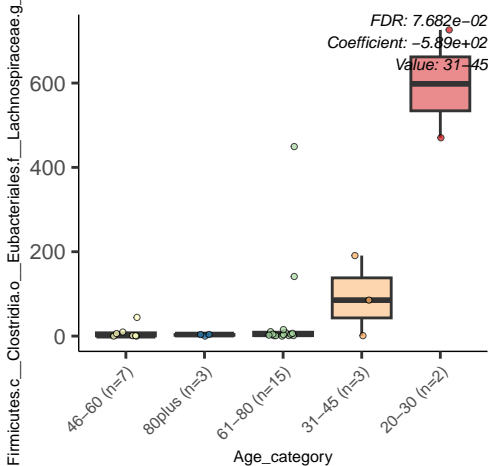
FDR: $7.682e-02$
Coefficient: $-1.42e+03$
Value: 61-80

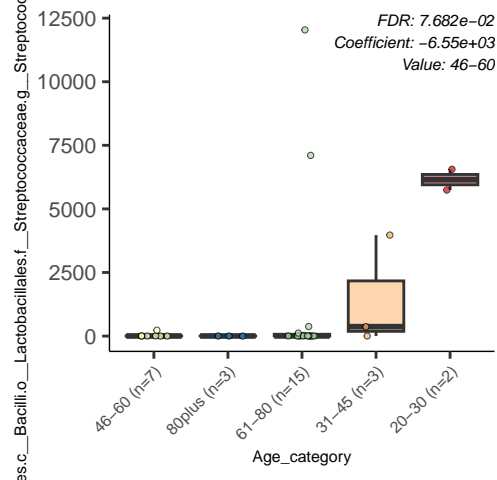


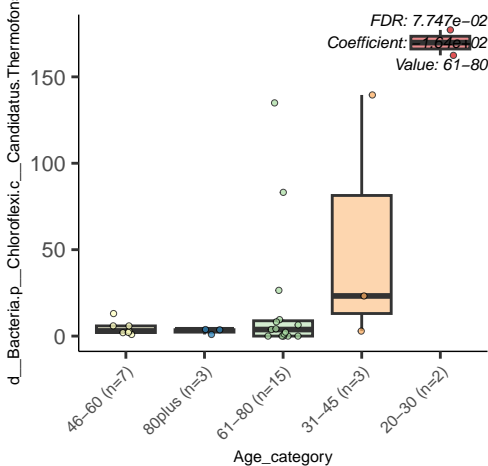


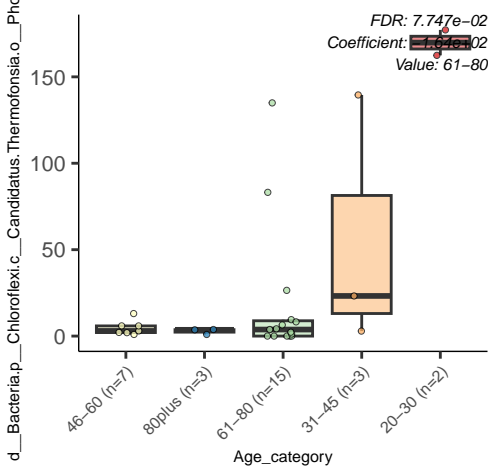




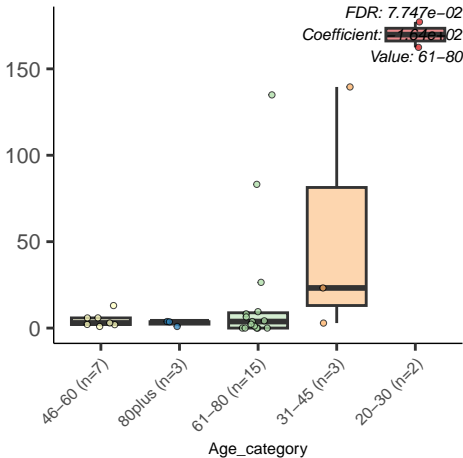




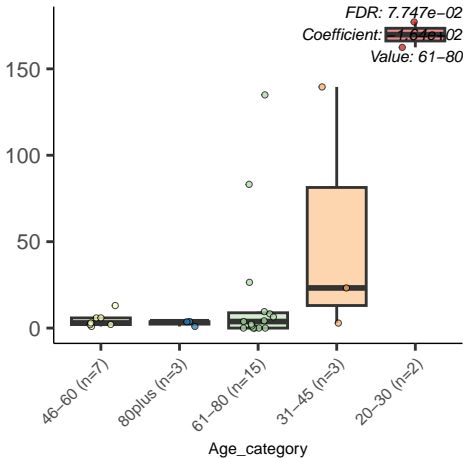


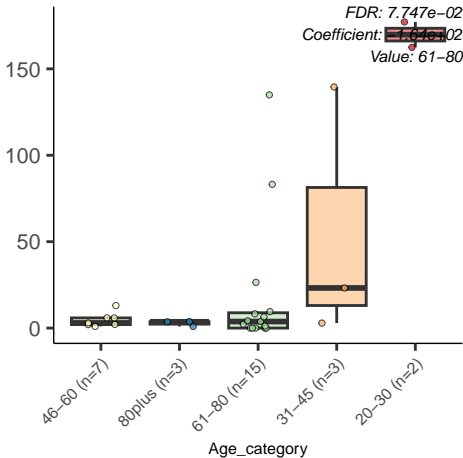


eria.p__Chloroflexi.c__Candidatus.Thermofonsia.o__Phototrophical

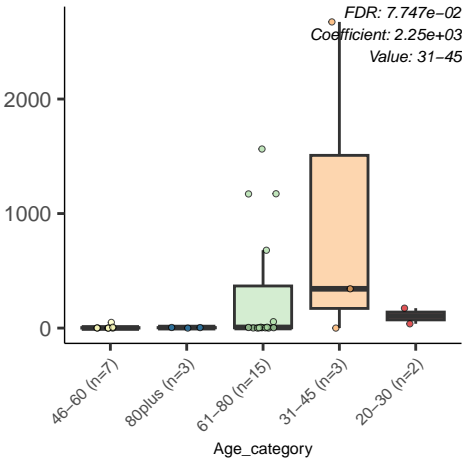


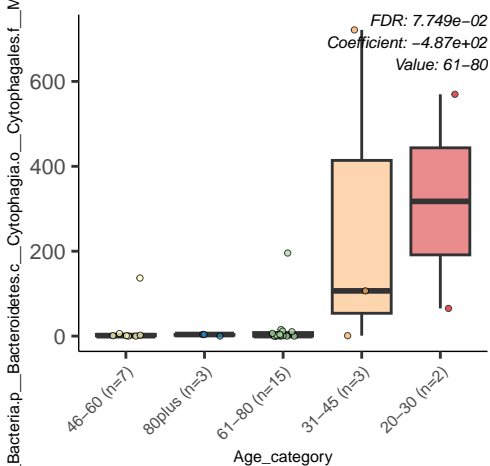
Chloroflexi.c__Candidatus.Thermofonsia.o__Phototrophicales.f__Pho



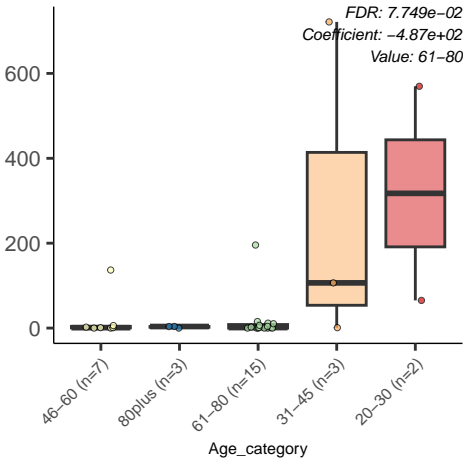


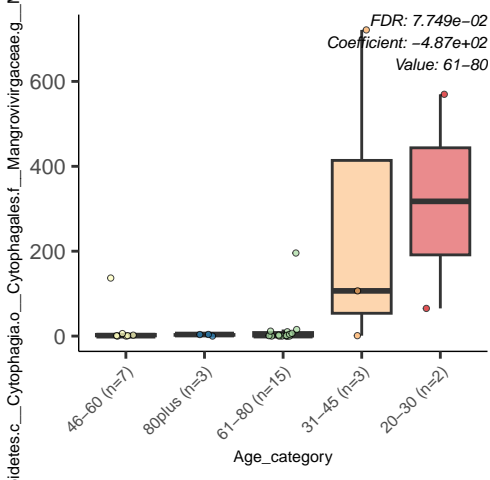
cutes.c__Bacilli.o__Lactobacillales.f__Streptococcaceae.g__Strepto

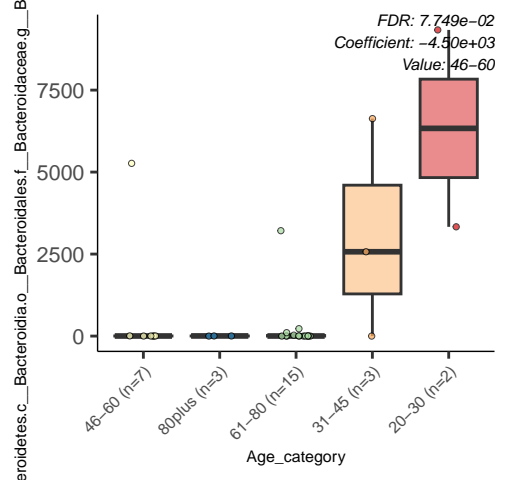


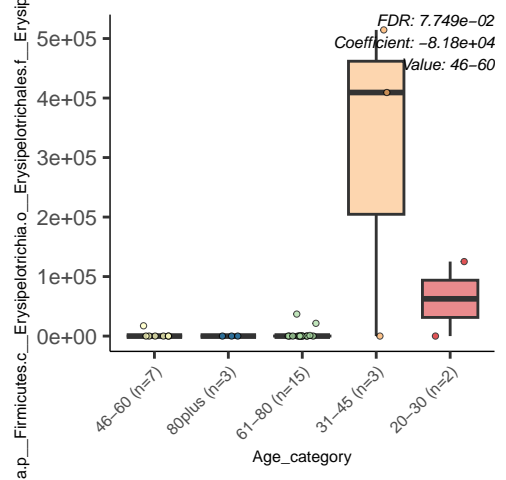


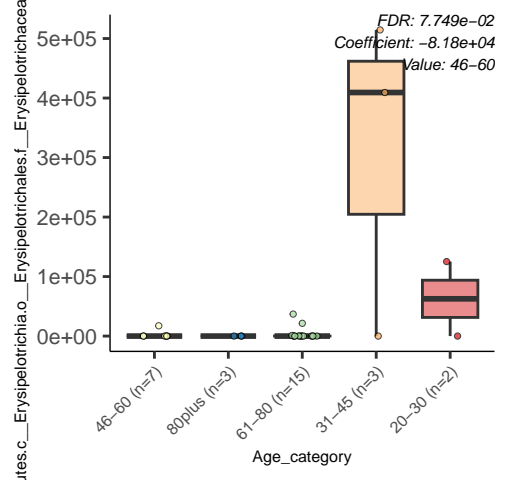
a.p__Bacteroidetes.c__Cytophagia.o__Cytophagales.f__Mangroviv



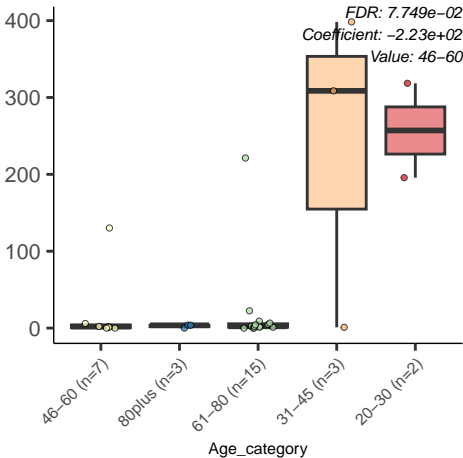




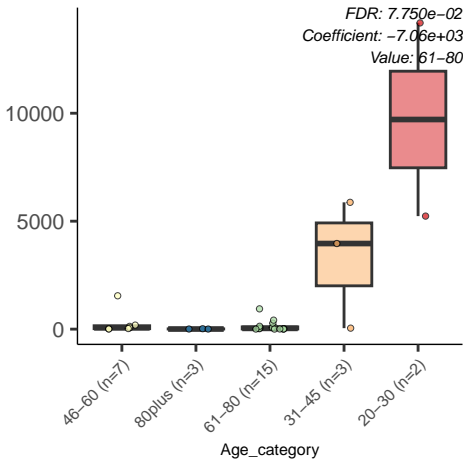




a.p._Firmicutes.c._Clostridia.o._Eubacteriales.f._Lachnospiraceae



__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Flavoba



d_Bacteria.p__Spirochaetes

1e+05

5e+04

0e+00

FDR: 7.763e-02
Coefficient: -2.93e+04
Value: 80plus

46-60 (n=7)

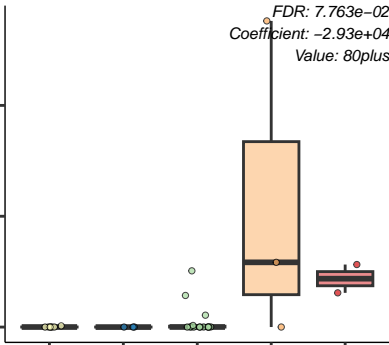
80plus (n=3)

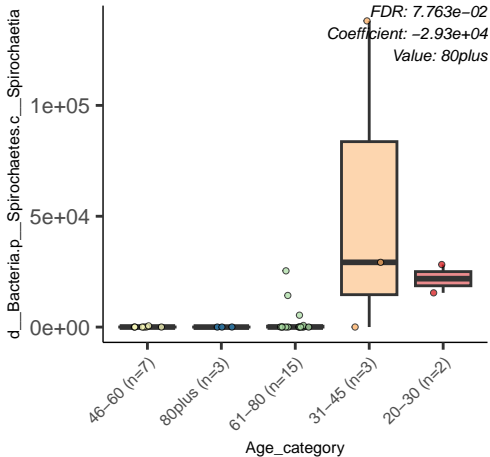
61-80 (n=15)

31-45 (n=3)

20-30 (n=2)

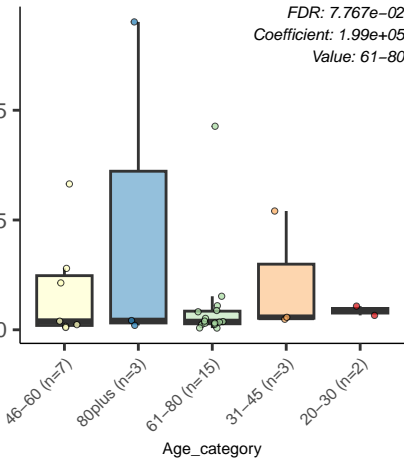
Age_category

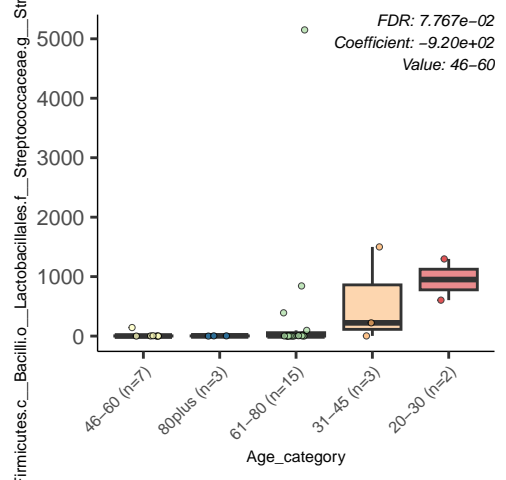


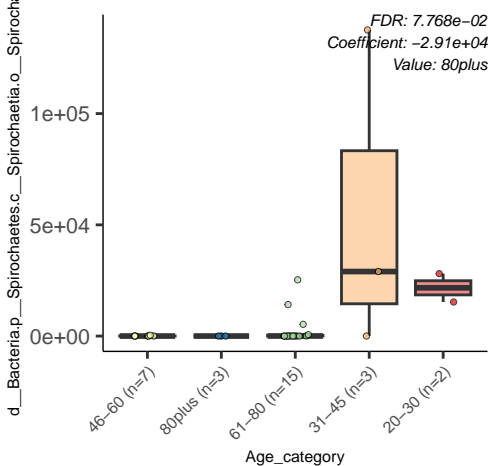


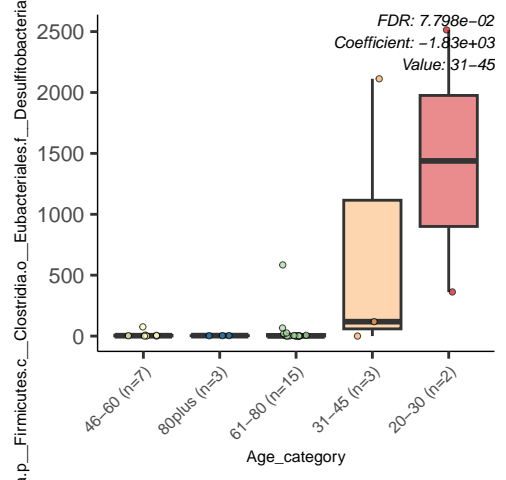
d__Bacteria.p_Actinobacteria.c_Actinomycetia.o_Coryneb

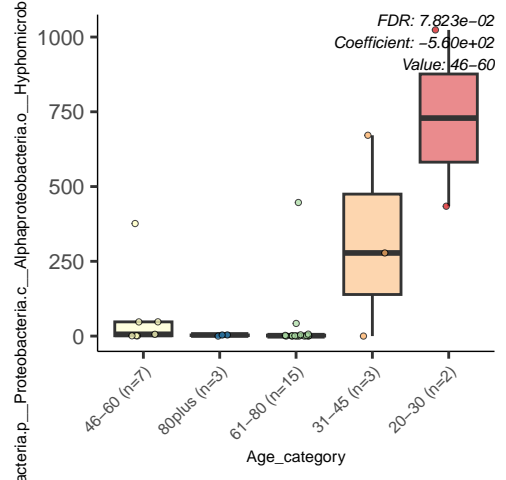
FDR: 7.767e-02
Coefficient: 1.99e+05
Value: 61-80



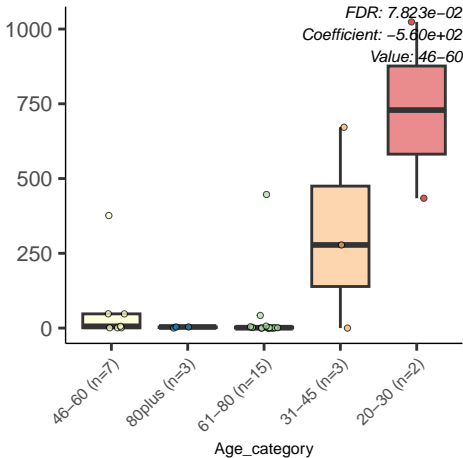


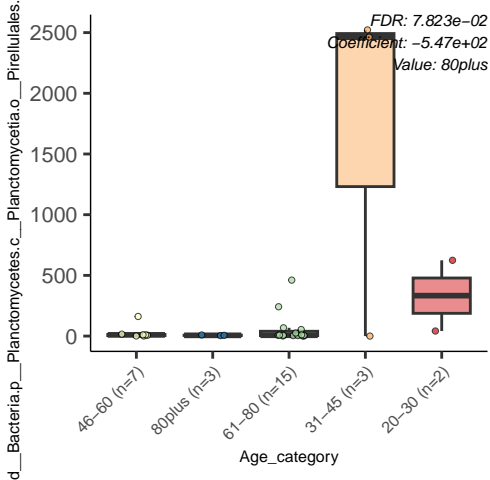


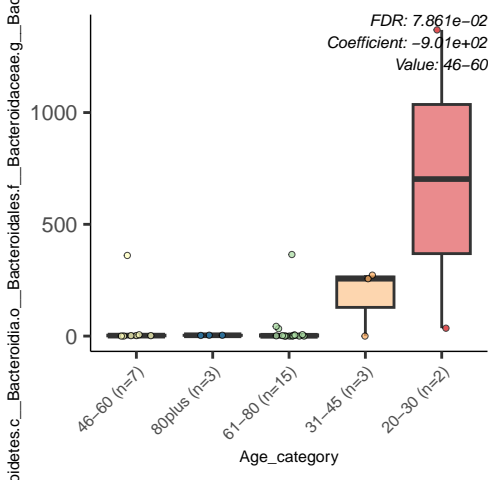


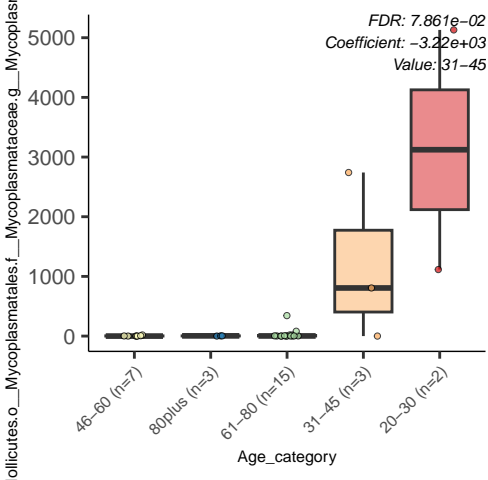


Proteobacteria.c__Alphaproteobacteria.o__Hyphomicrobiales.g__Tetrasphaera



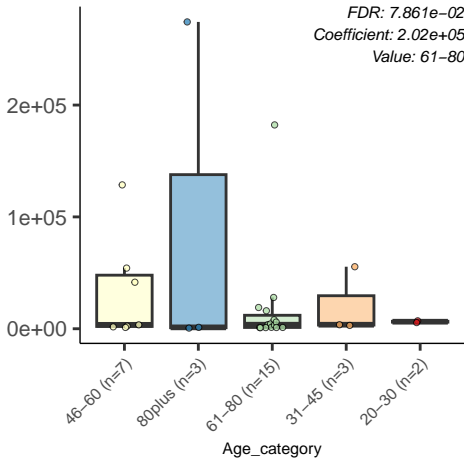






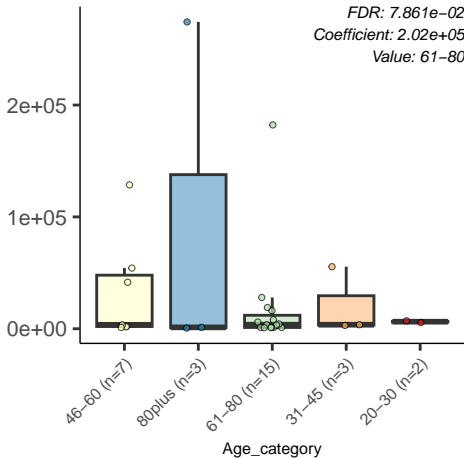
bacteria.p_Actinobacteria.c_Actinomycetia.o_Corynebacteriales.f_

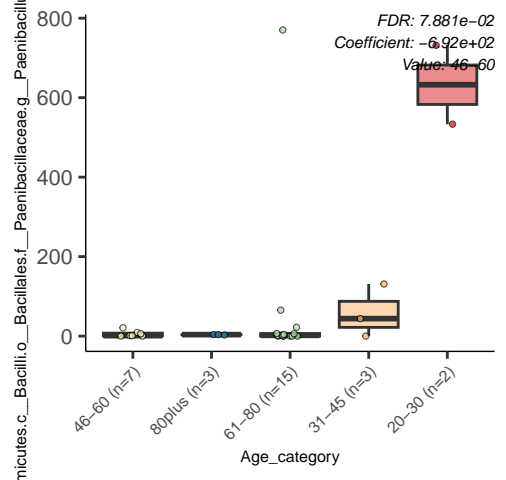
FDR: $7.861e-02$
Coefficient: $2.02e+05$
Value: 61-80



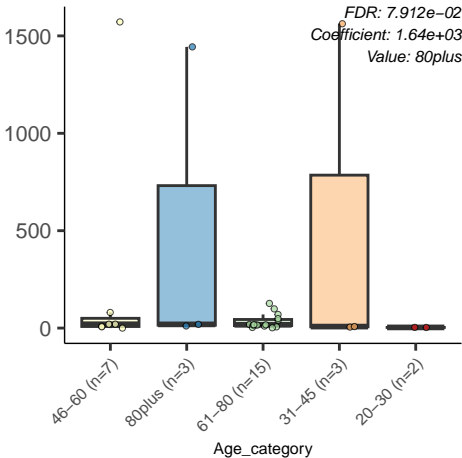
Actinobacteria.c__Actinomycetia.o__Corynebacteriales.f__Coryneb

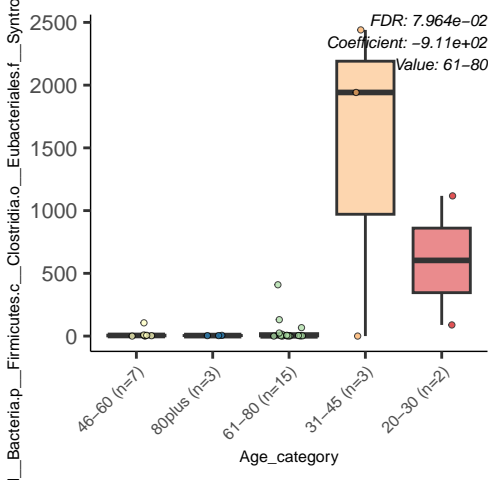
FDR: 7.861e-02
Coefficient: 2.02e+05
Value: 61-80

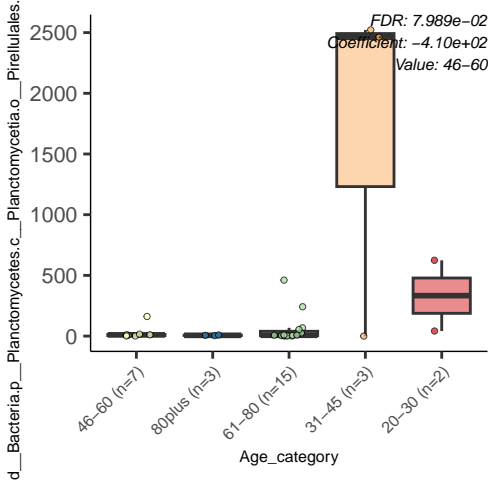


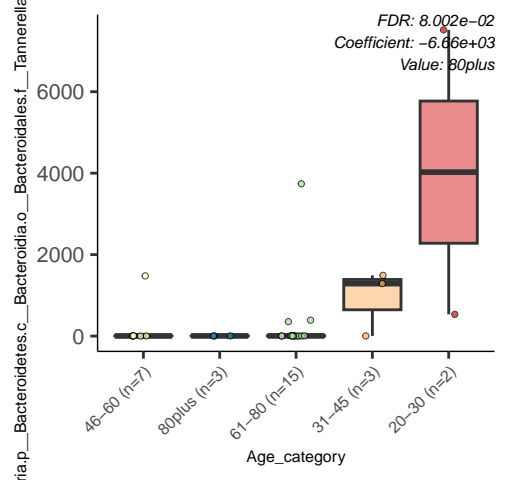


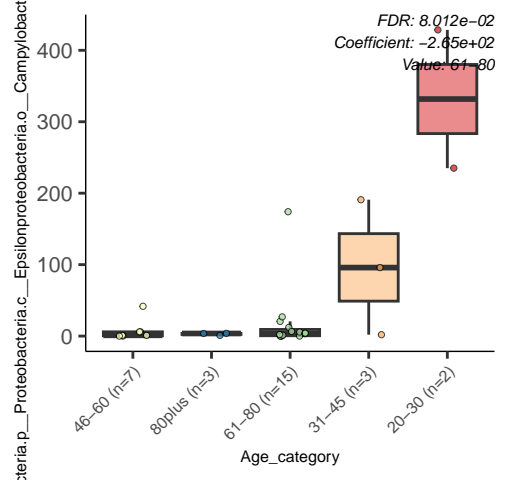
Actinomycetia.o__Corynebacteriales.f__Corynebacteriaceae.g



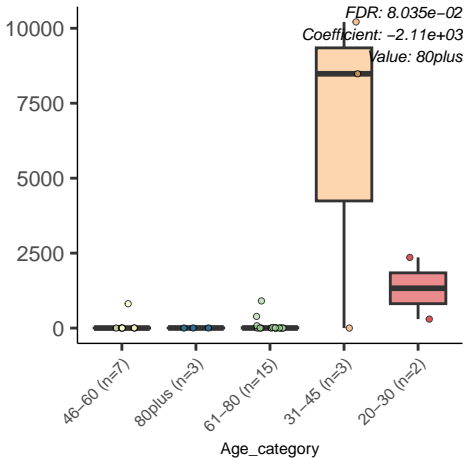




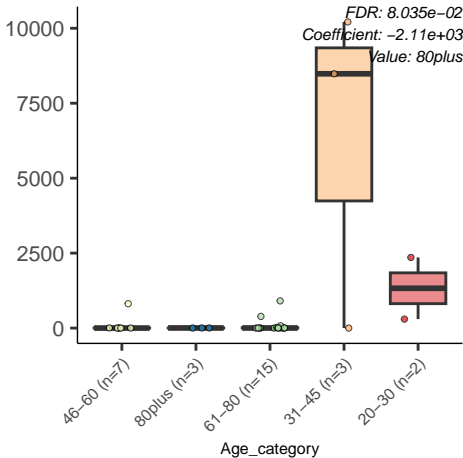




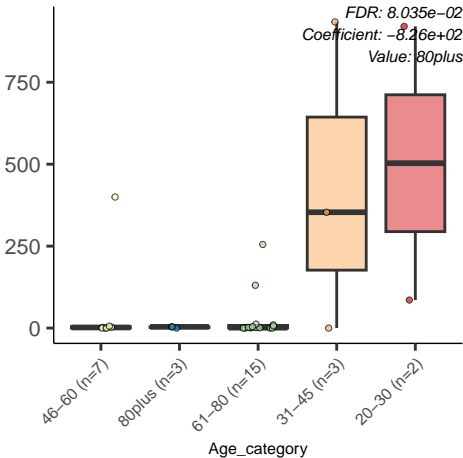
Cyanobacteria.c__Gloeobacteria.o__Gloeobacterales.f__Gloeobac

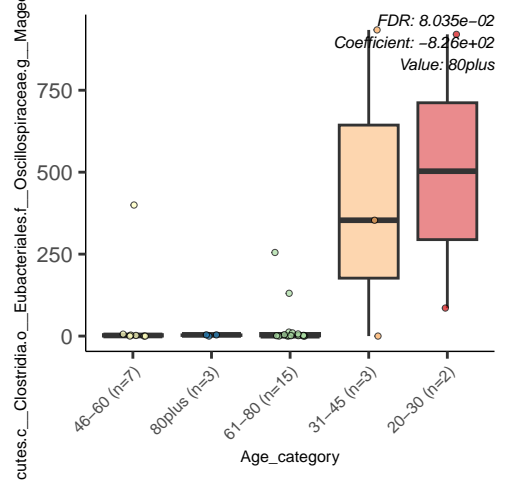


__Gloeobacteria.o__Gloeobacterales.f__Gloeobacteraceae.g__Ant

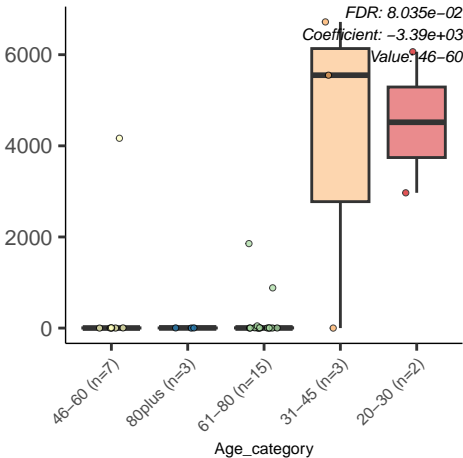


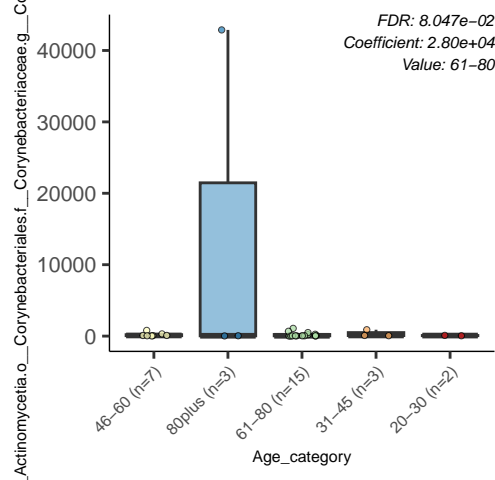
acteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Oscillospirac

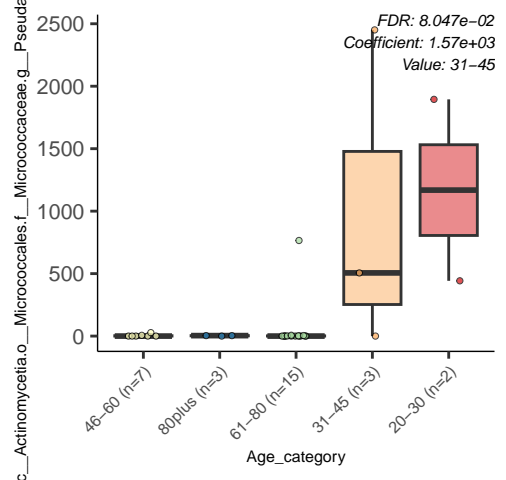


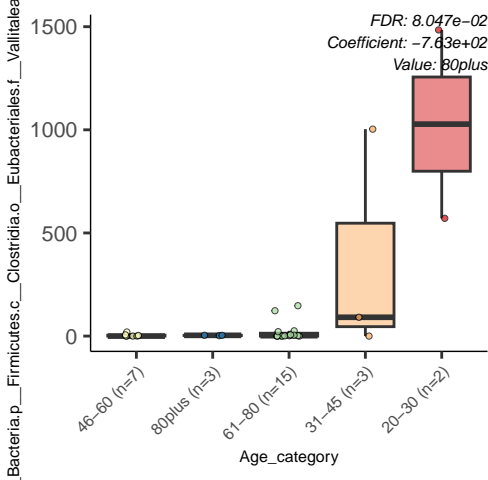


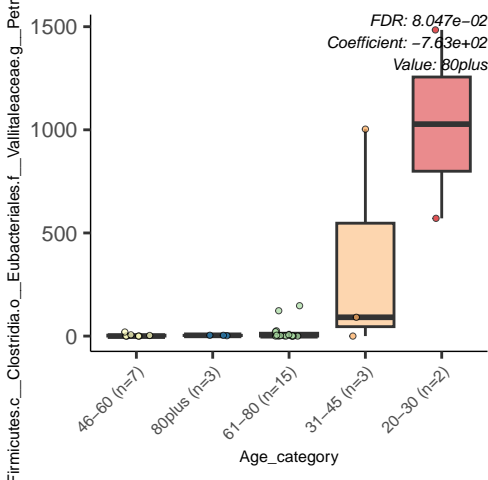
acteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospira



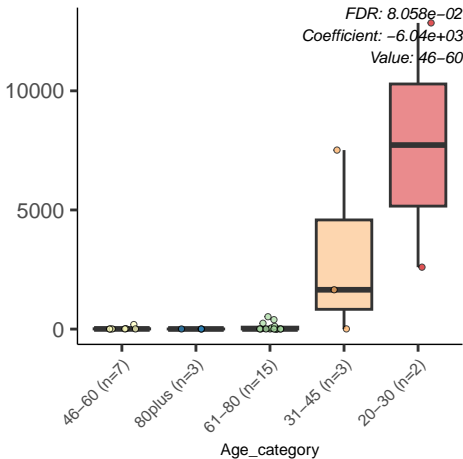


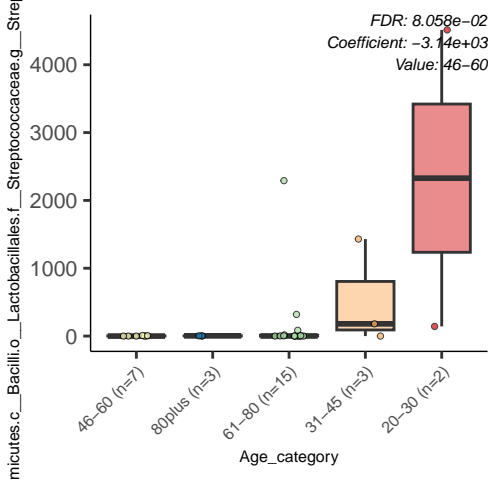


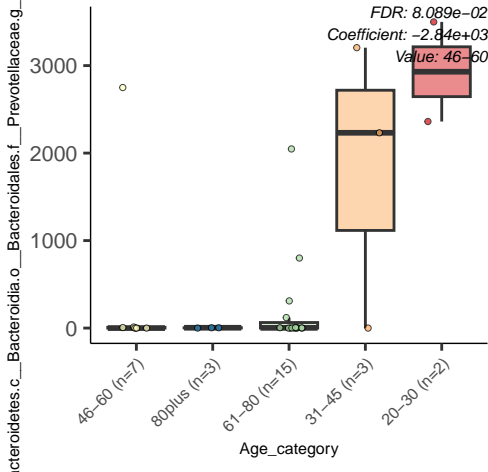




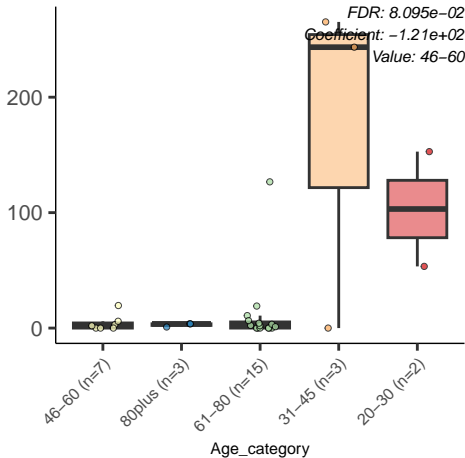
acteria.p_Firmicutes.c_Clostridia.o_Eubacteriales.f_Lachnospira

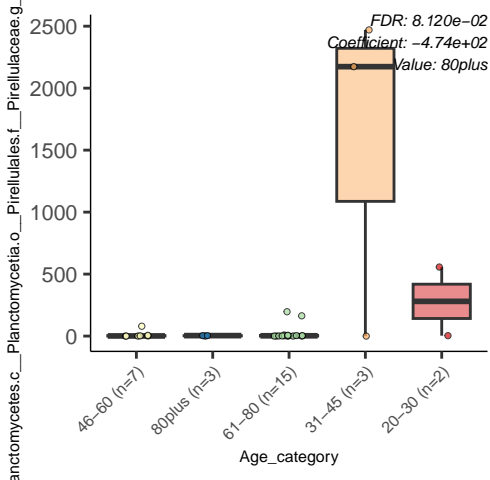


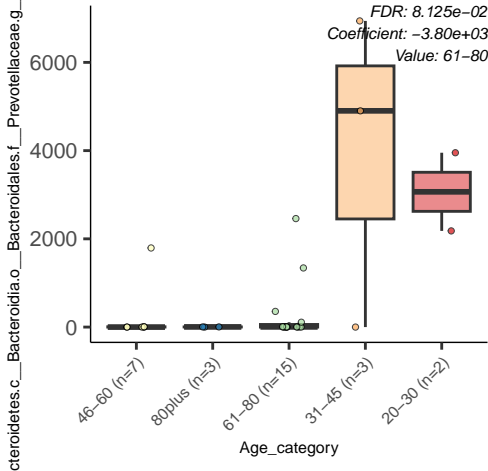


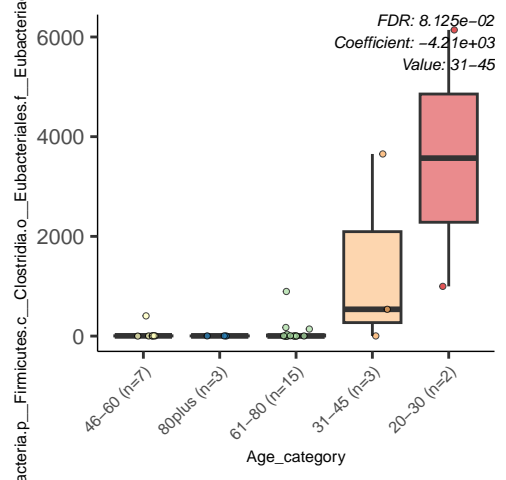


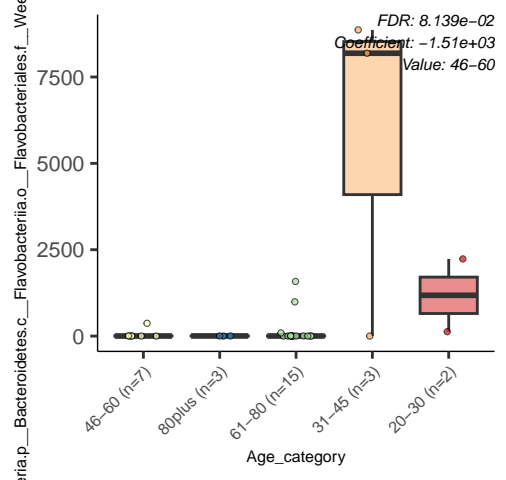
p__Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipe

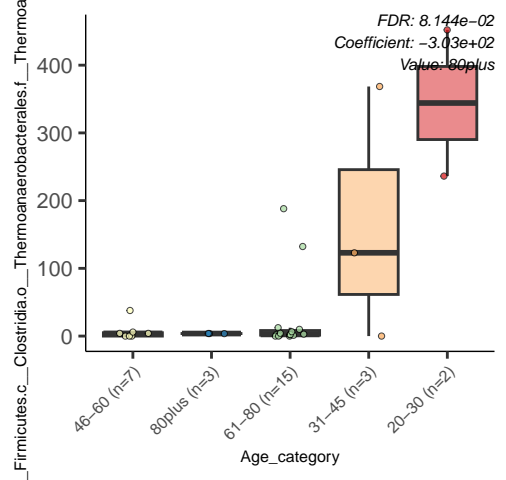


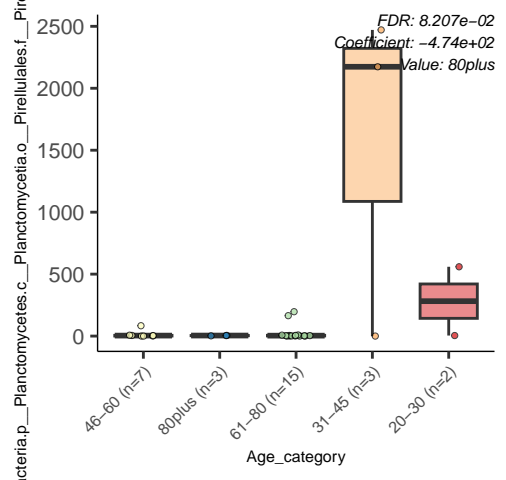


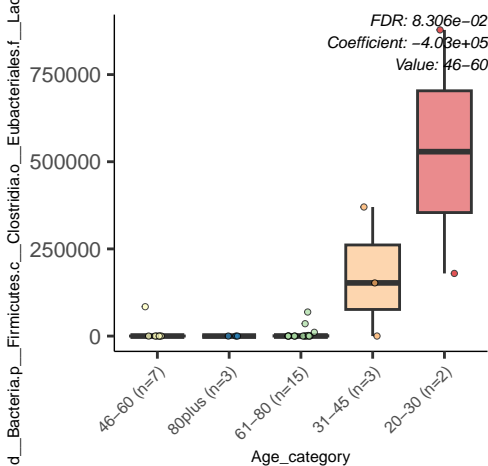


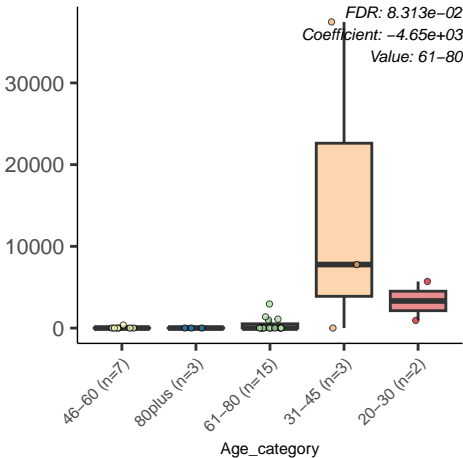


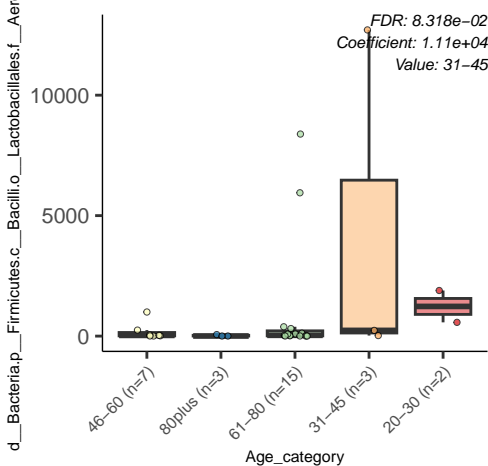




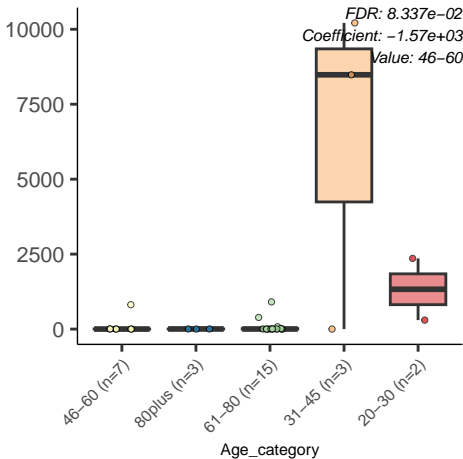


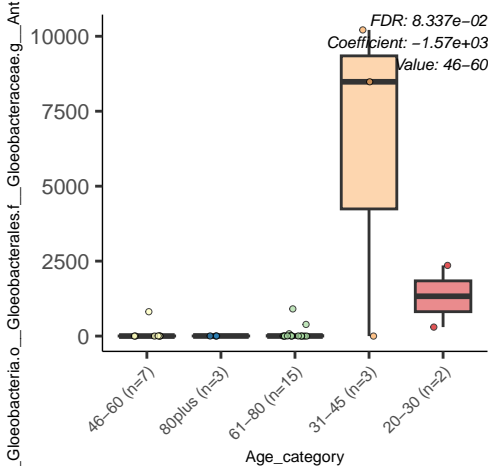


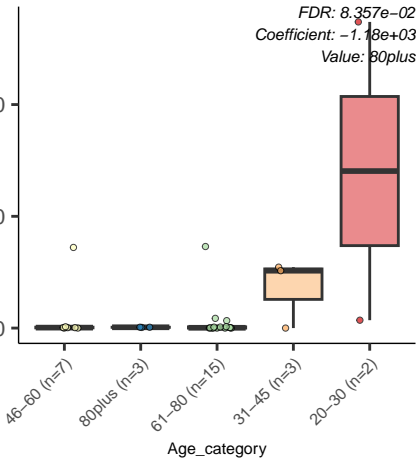


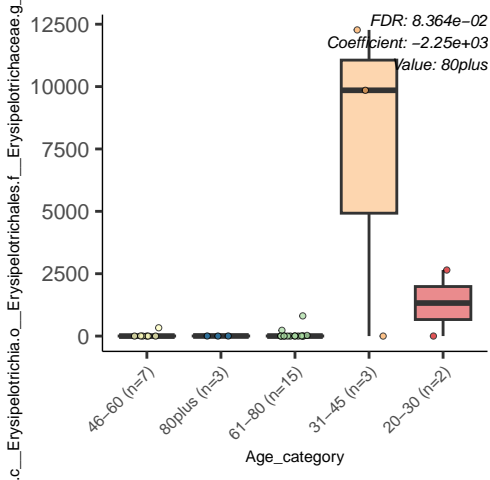


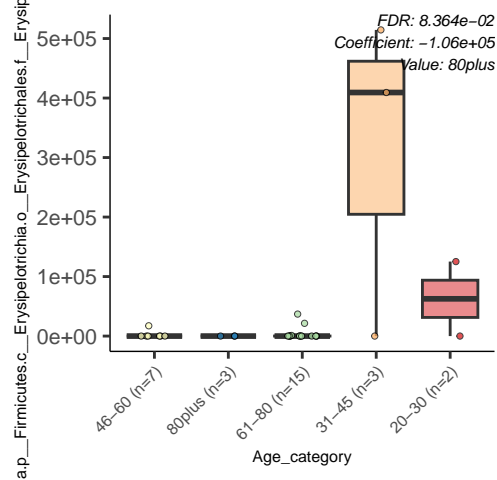
Cyanobacteria.c__Gloeobacteria.o__Gloeobacterales.f__Gloeobac

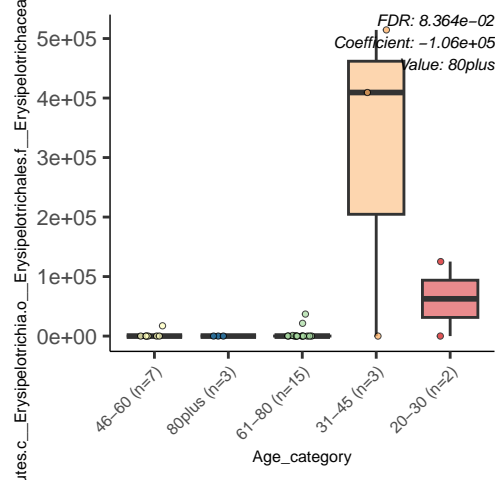


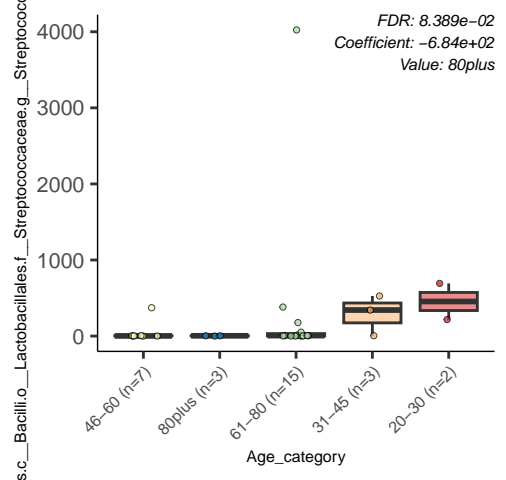


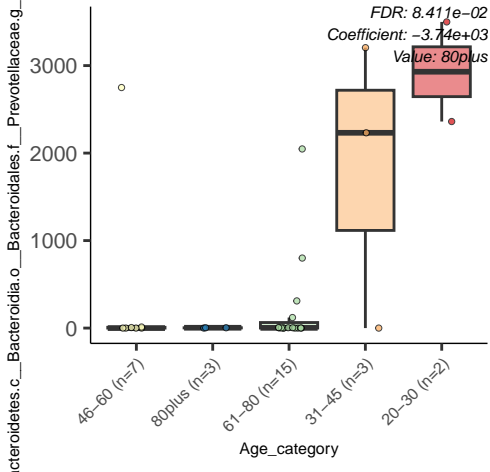












p__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Weeks

FDR: $8.432e-02$
Coefficient: $-1.70e+02$
Value: 61-80

1000

500

0

46-60 (n=7)

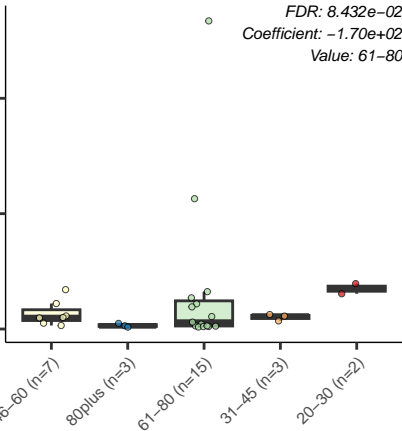
80plus (n=3)

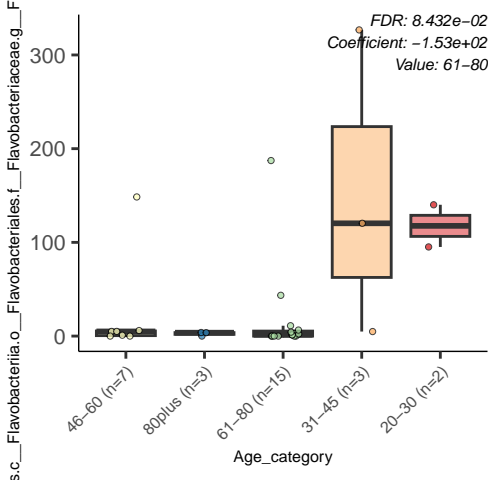
61-80 (n=15)

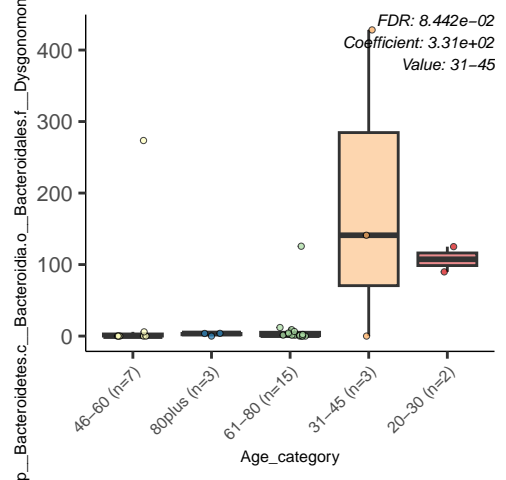
31-45 (n=3)

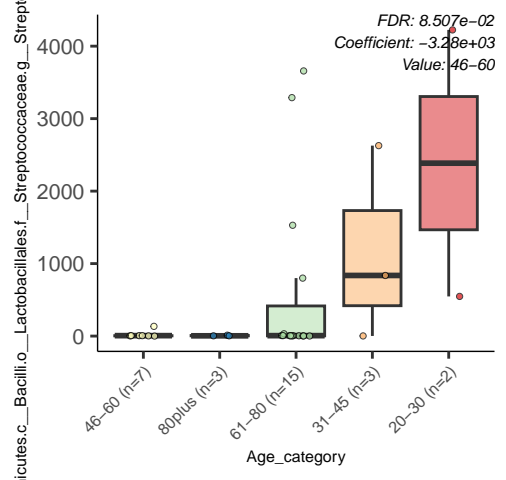
20-30 (n=2)

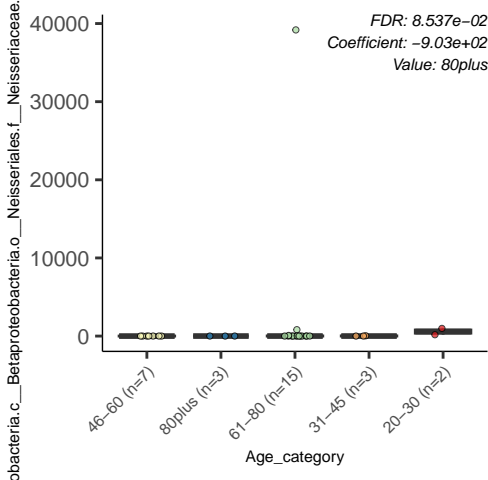
Age_category

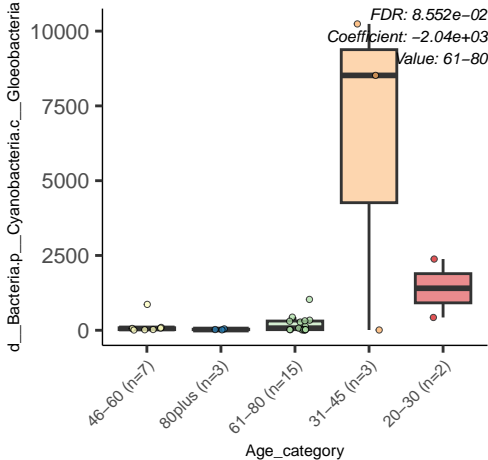


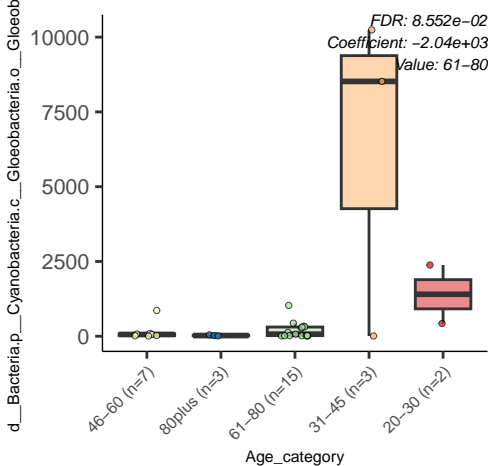




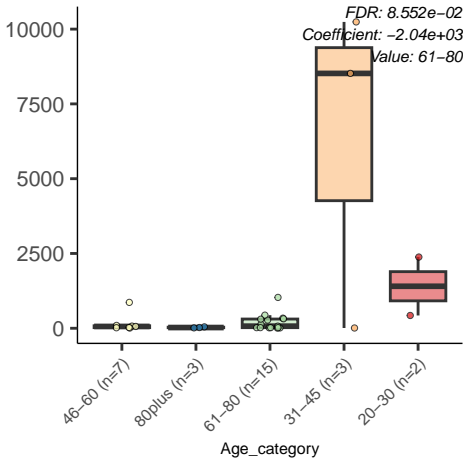




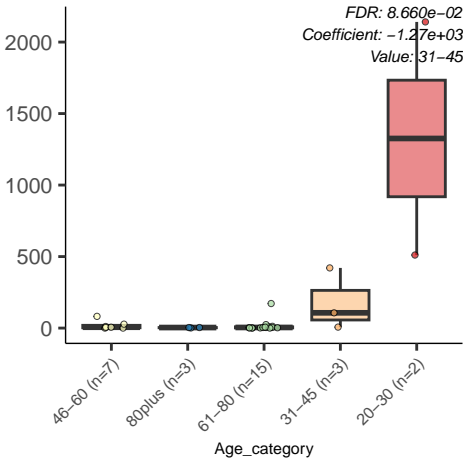




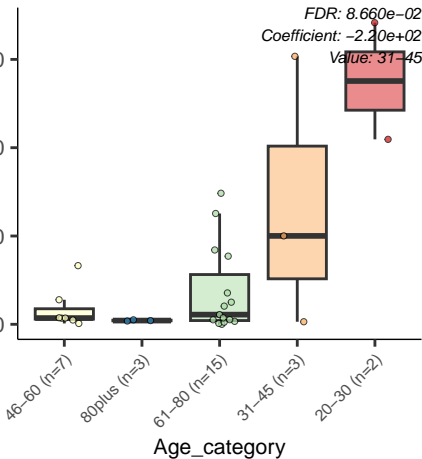
Bacteria.p__Cyanobacteria.c__Gloeobacteria.o__Gloeobacterales.f__



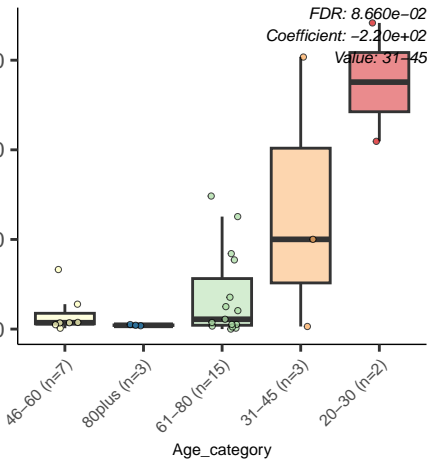
bacteria.c__Fusobacteriia.o__Fusobacteriales.f__Leptotrichiaceae.g

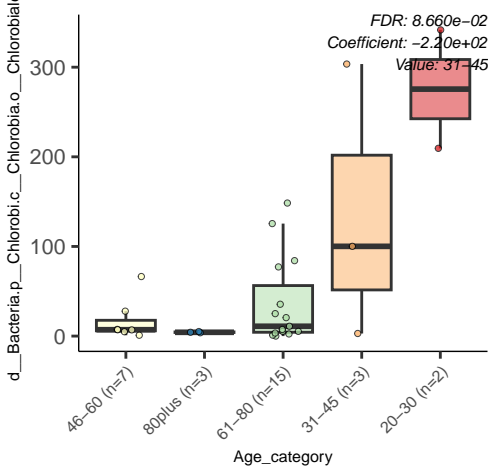


d__Bacteria.p__Chlorobi

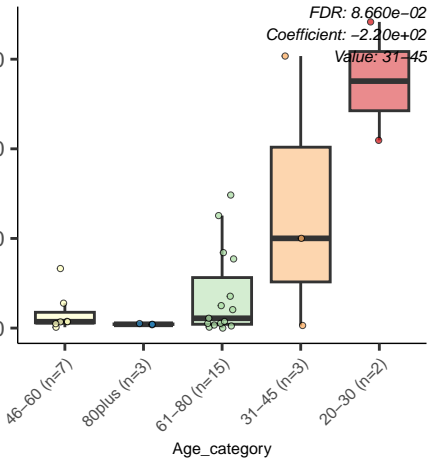


d_Bacteria.p__Chlorobi.c__Chlorobia

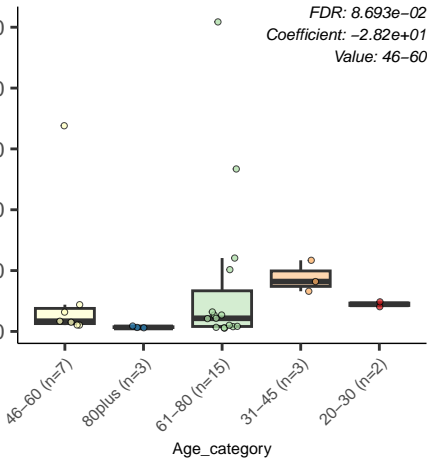


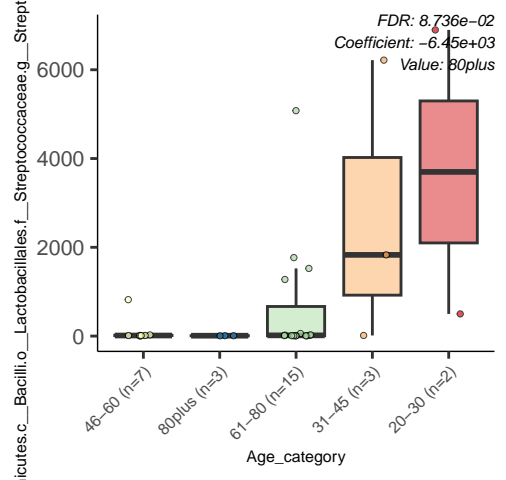


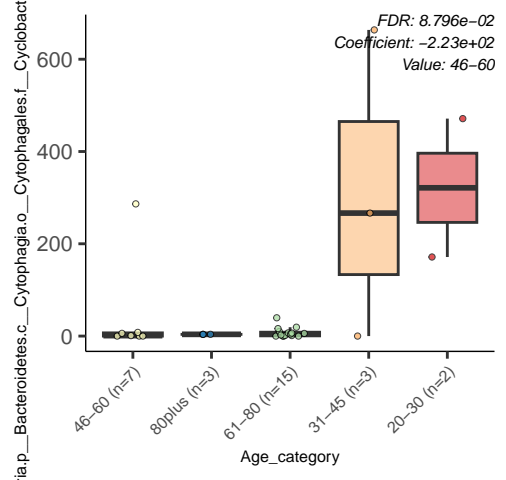
d__Bacteria.p__Chlorobi.c__Chlorobia.o__Chlorobiales.f__Ch

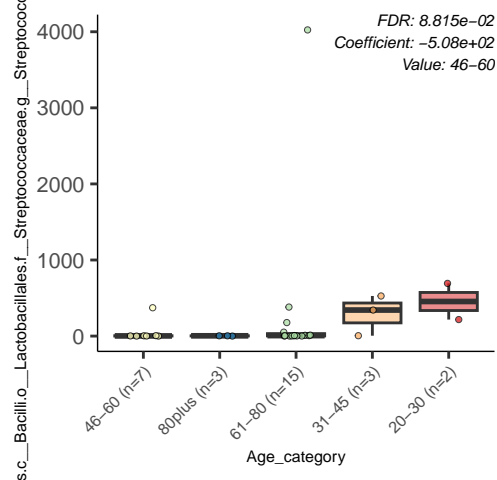


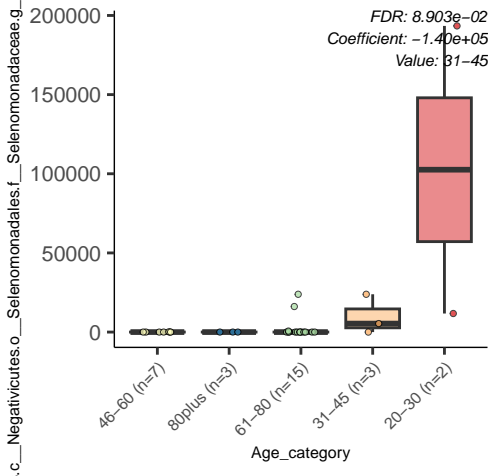
u.p__Actinobacteria.c__Actinomycetia.o__Micrococcales.f__Derma

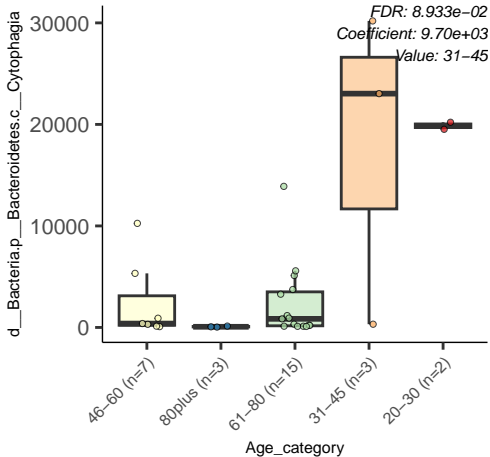


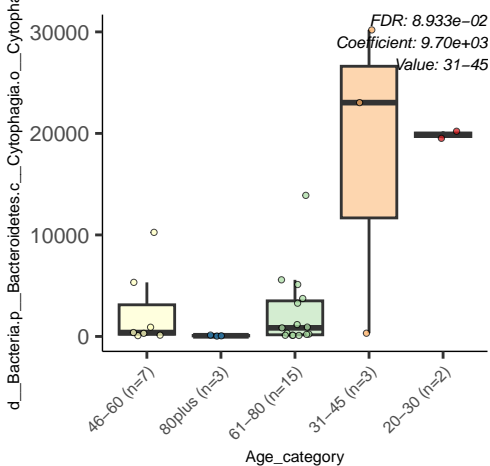


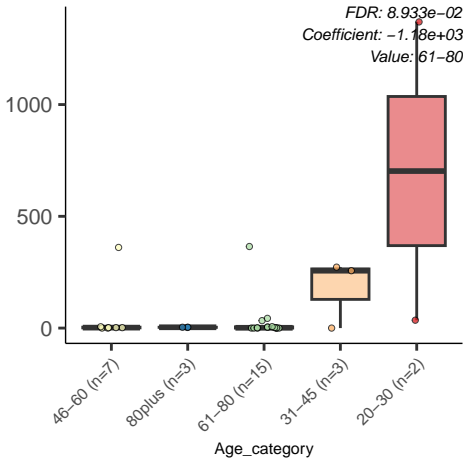


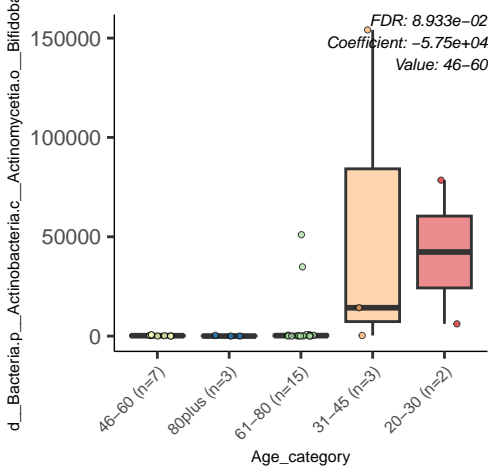




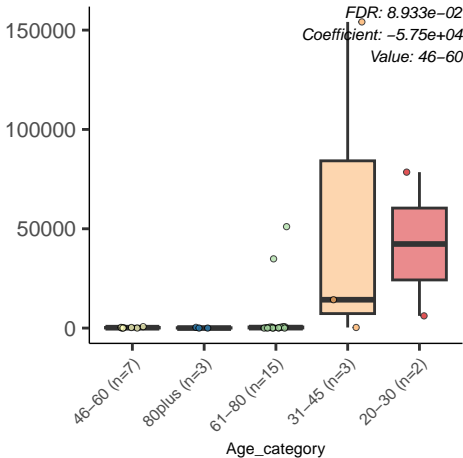


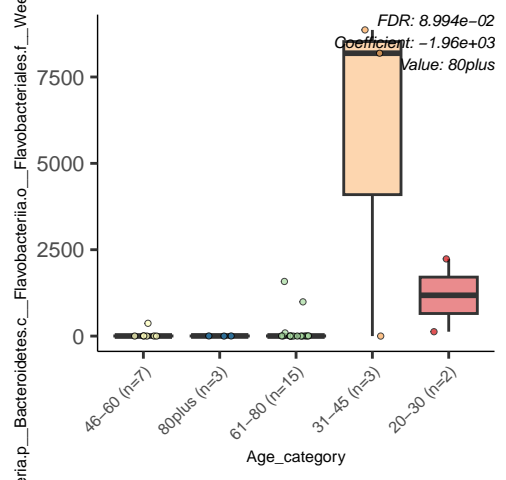


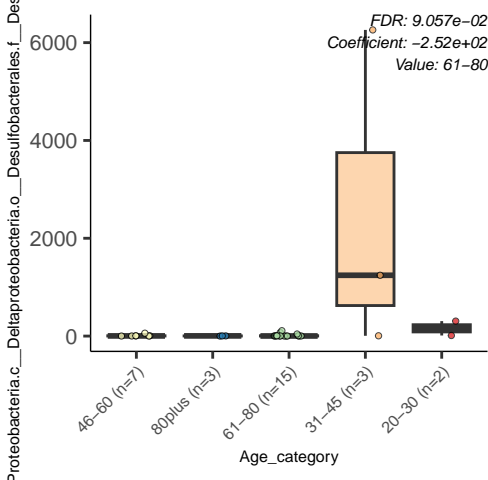


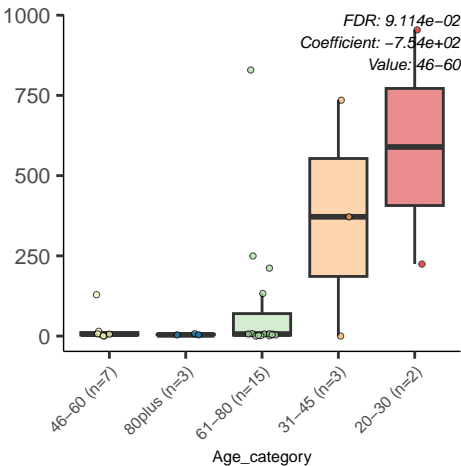


Bacteria.p_Actinobacteria.c_Actinomycetia.o_Bifidobacteriales.f

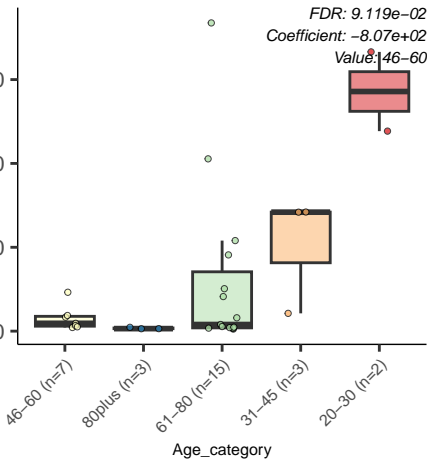


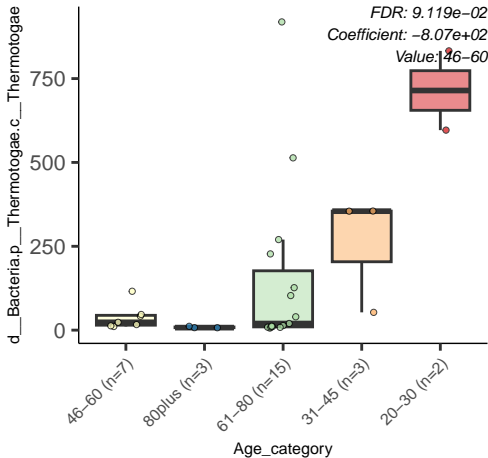


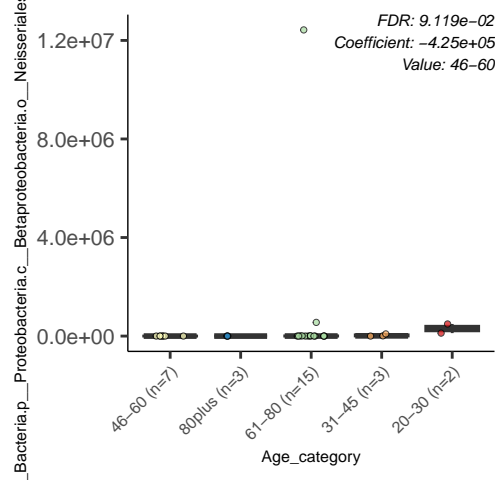




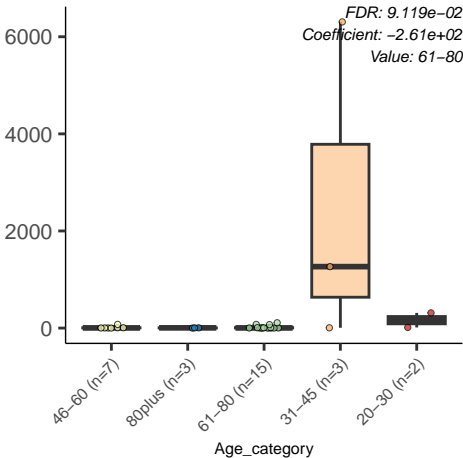
d_Bacteria.p_Thermotogae

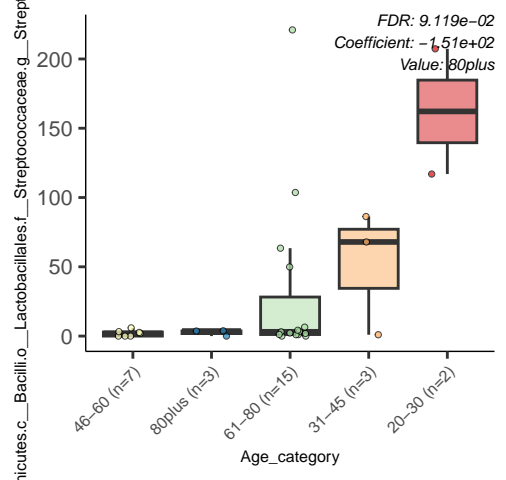


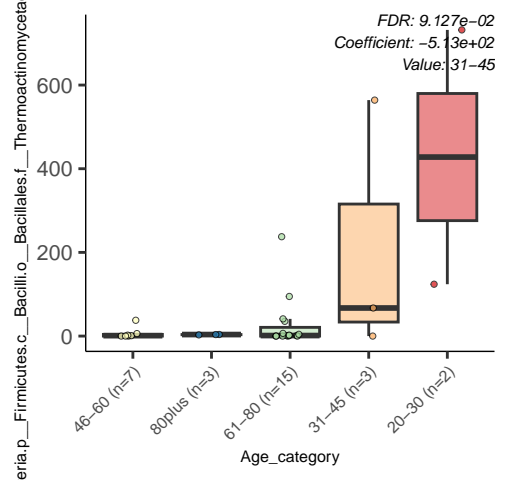


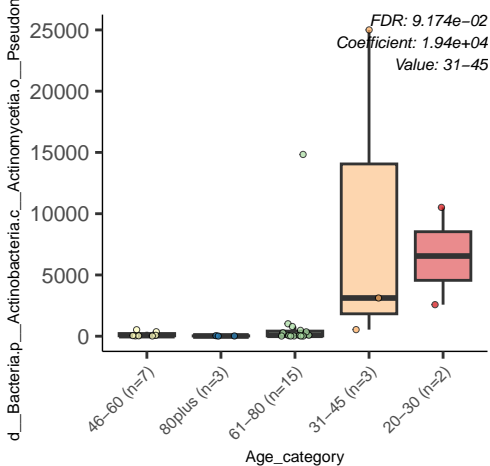


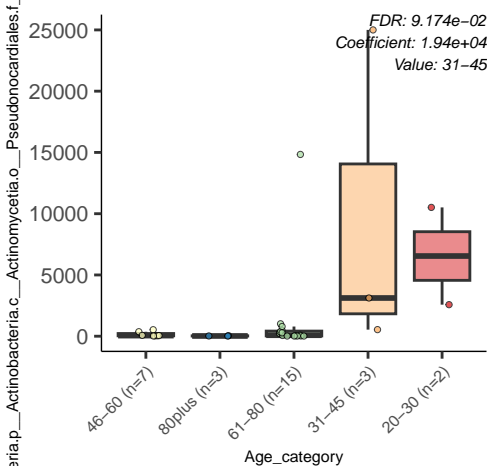
teria.p__Proteobacteria.c__Deltaproteobacteria.o__Desulfobactera

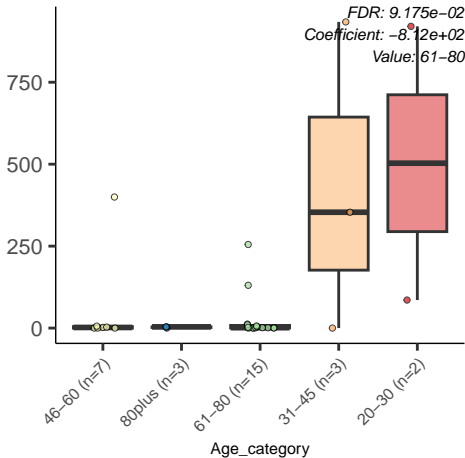


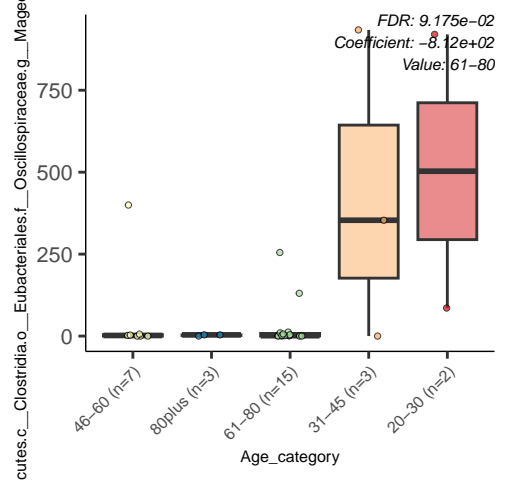




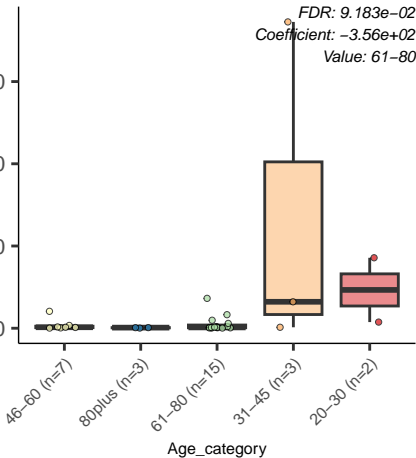


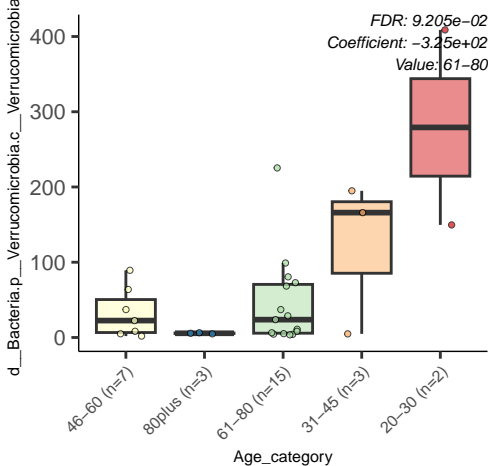


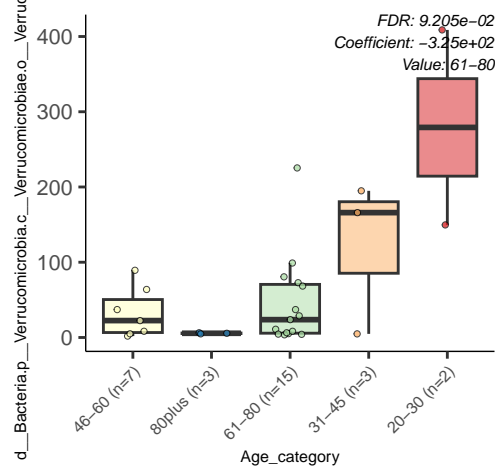


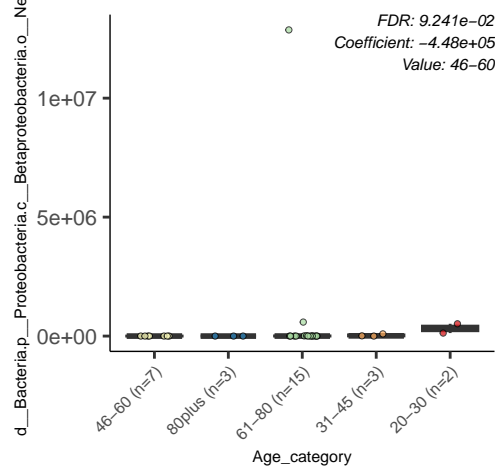


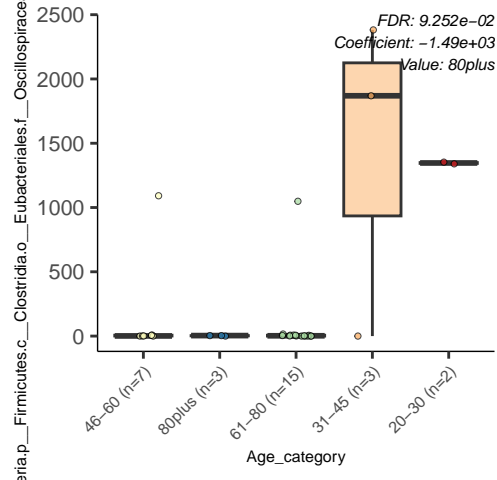
d__Bacteria.p__Nitrospirae



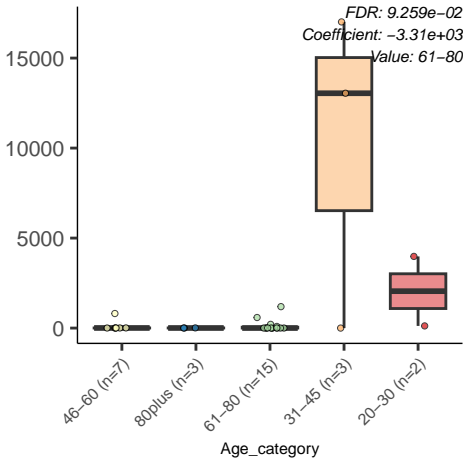


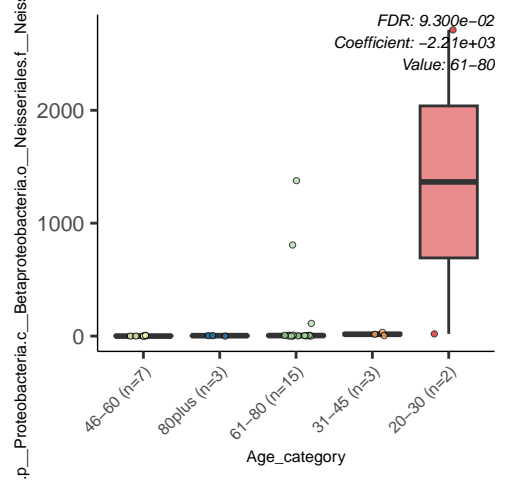




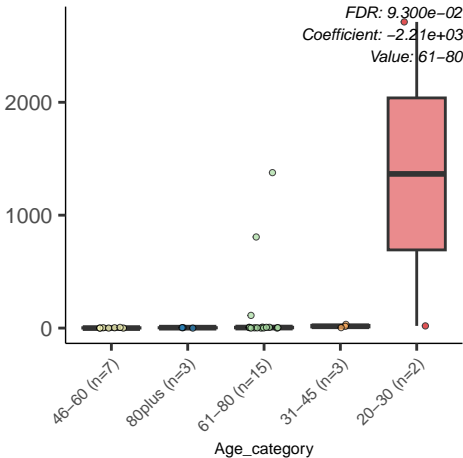


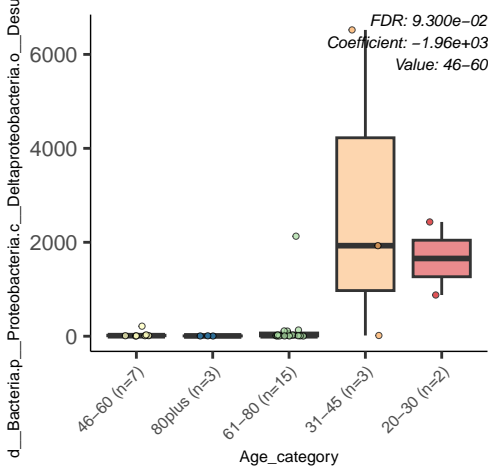
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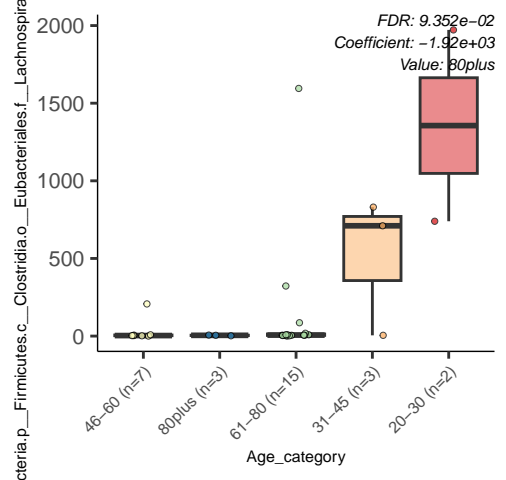


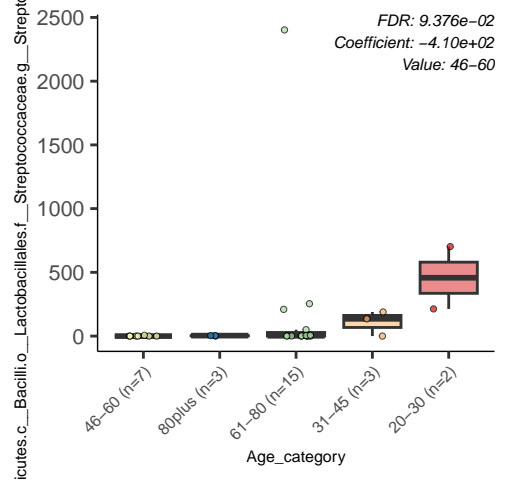


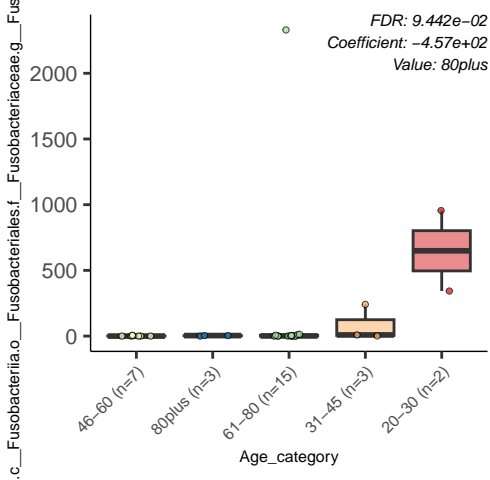
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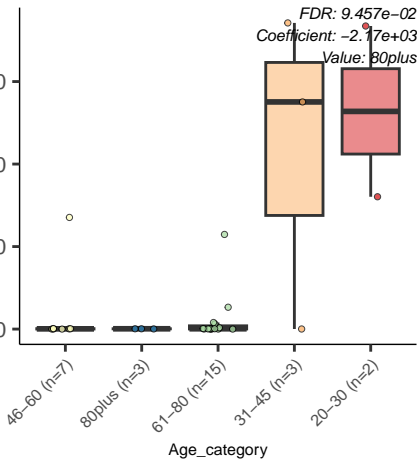




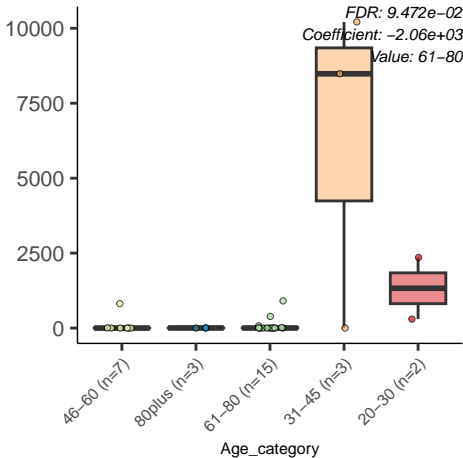


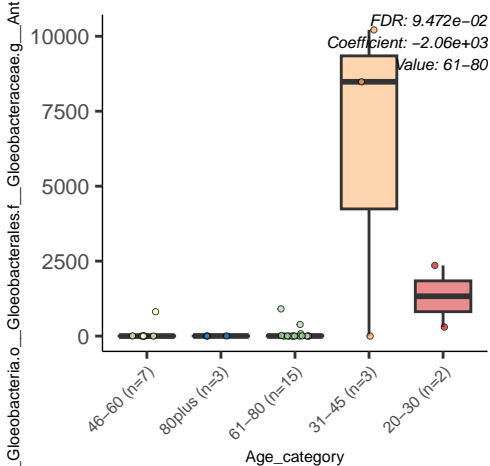


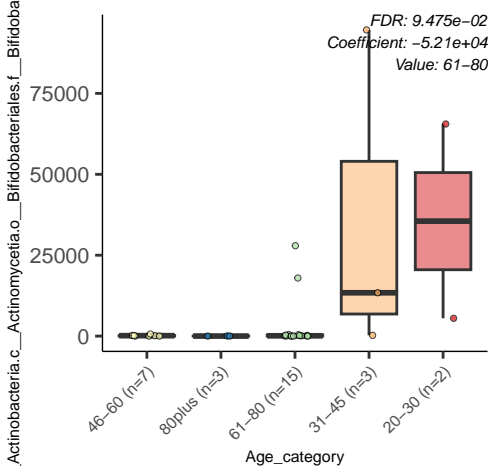
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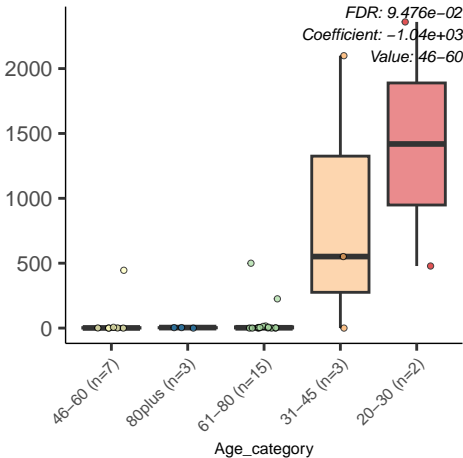
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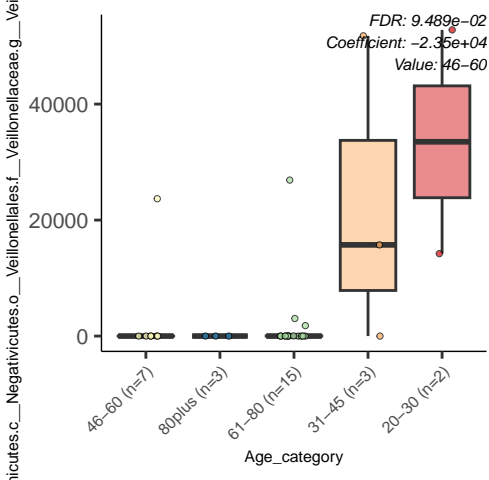


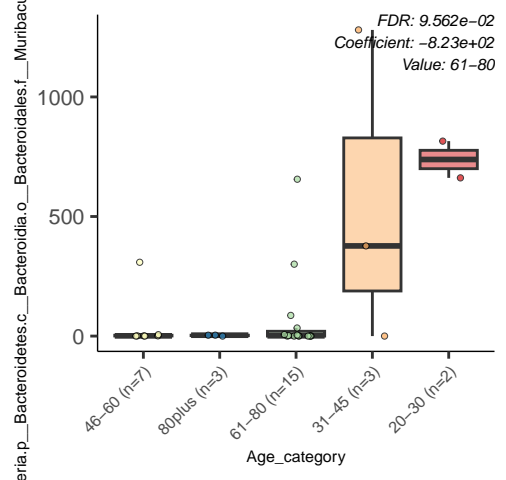


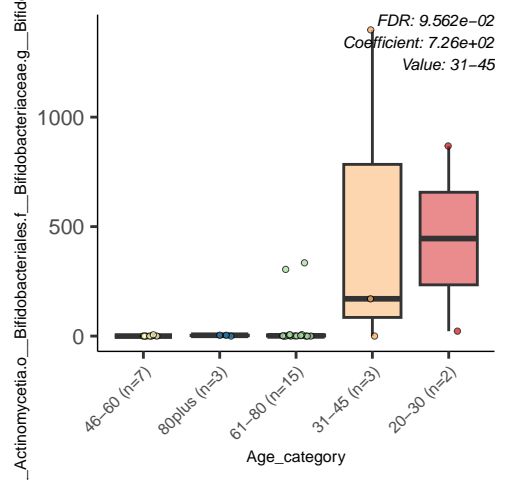


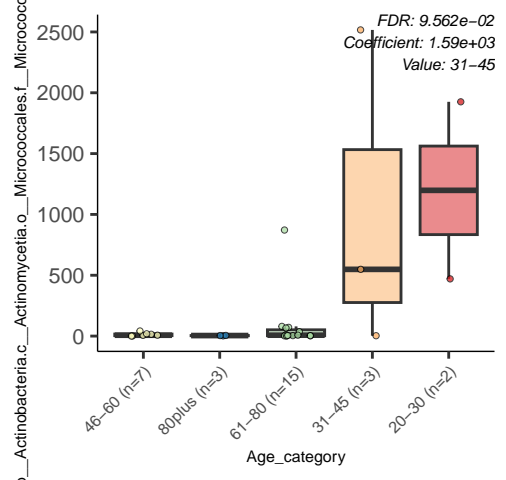
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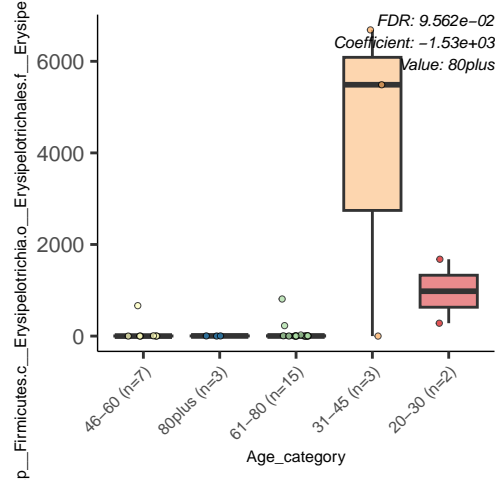


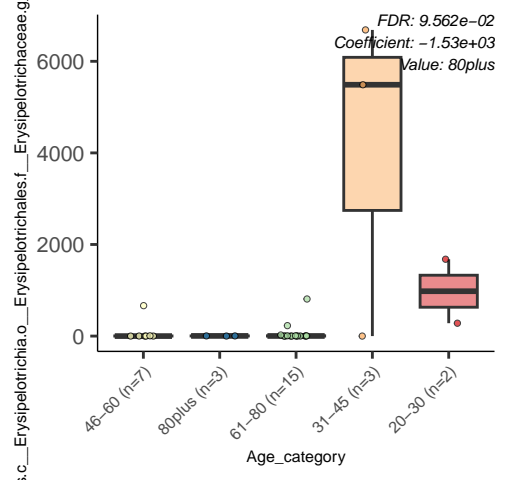


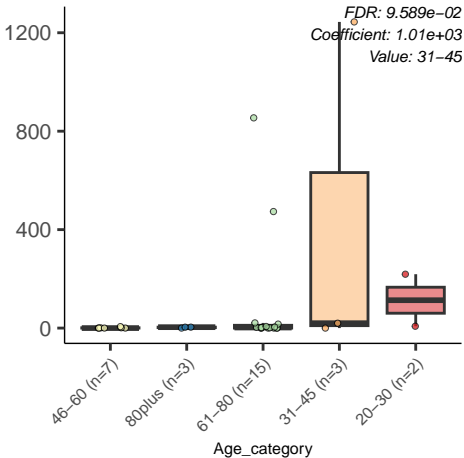


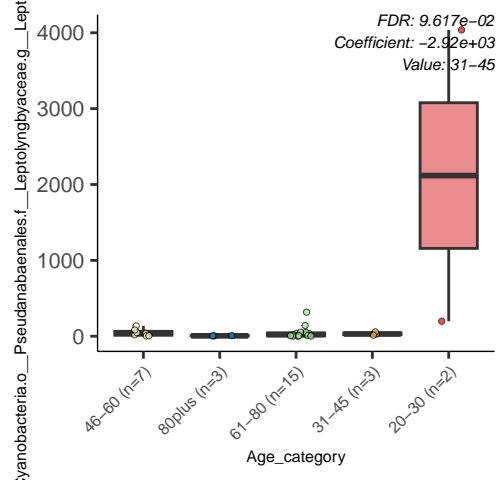


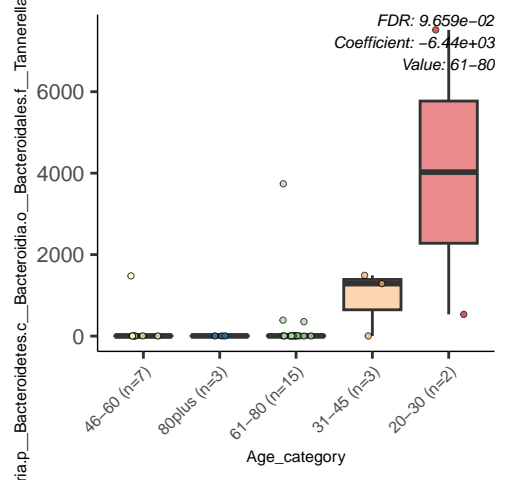




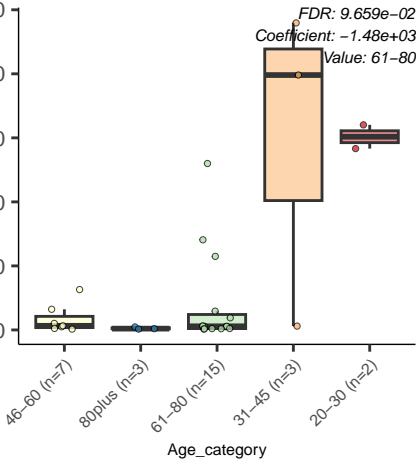




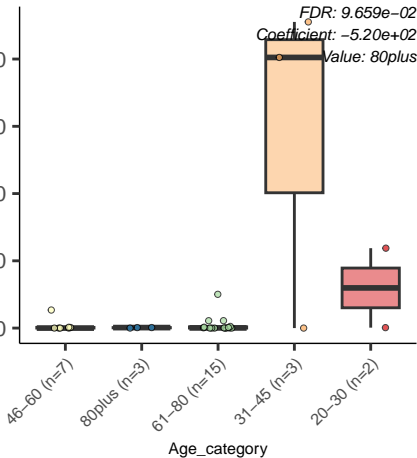




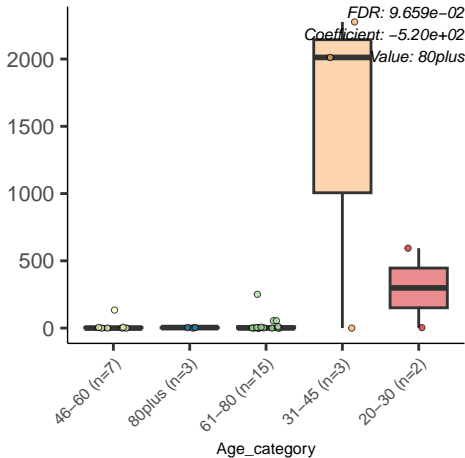
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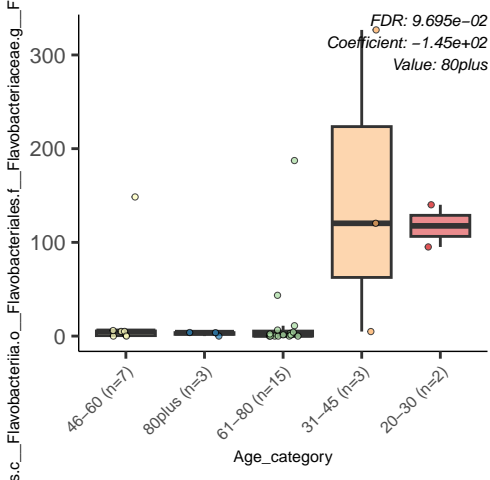


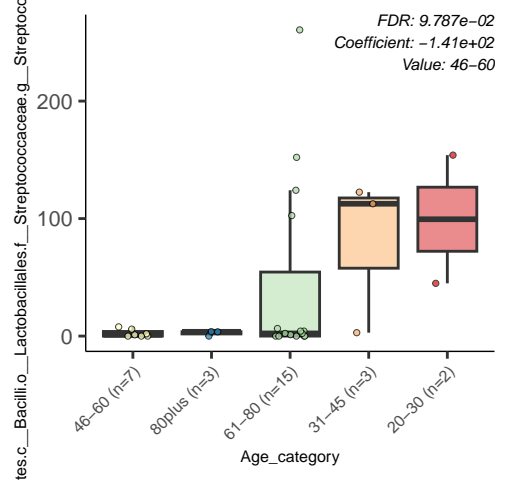
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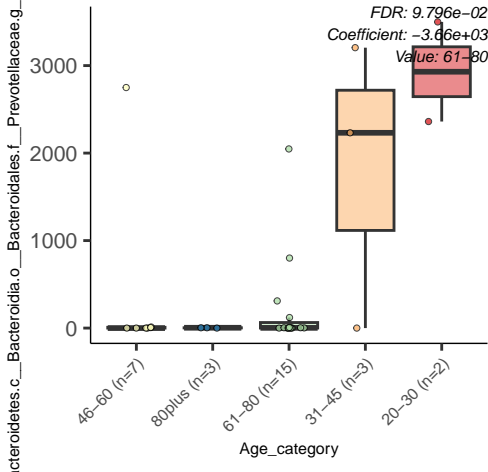


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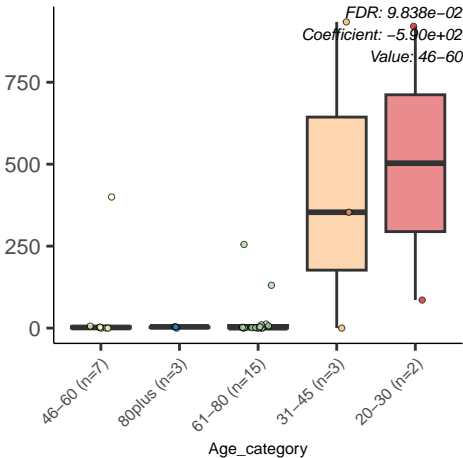


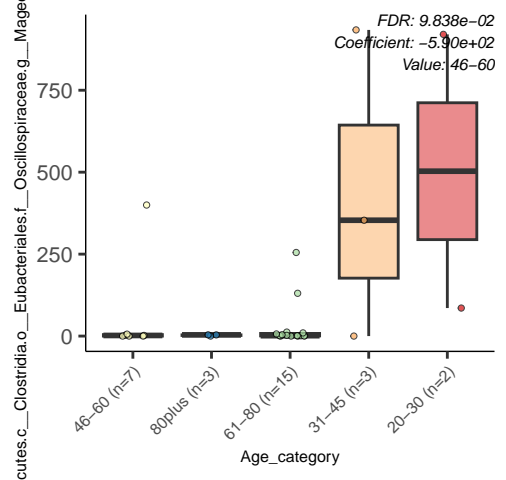


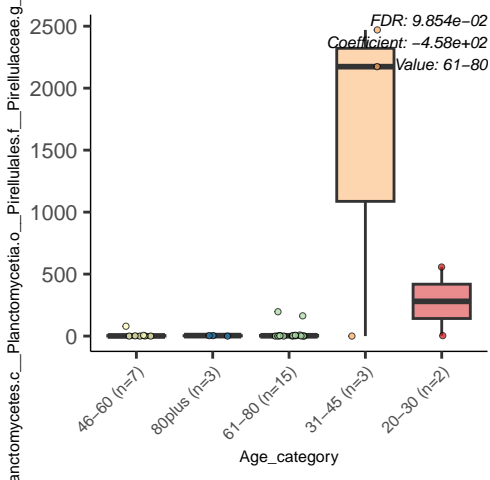


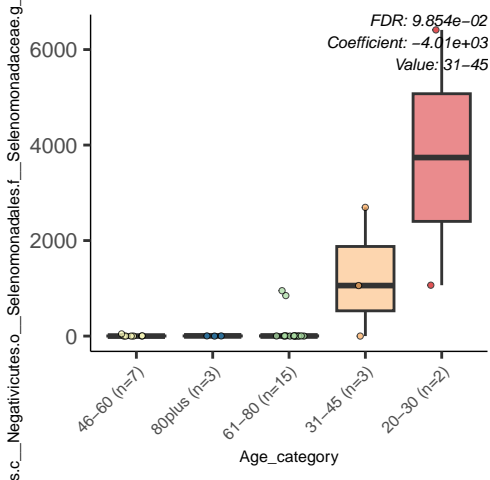


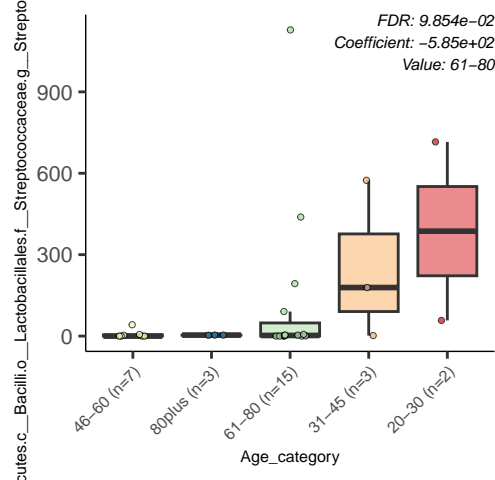
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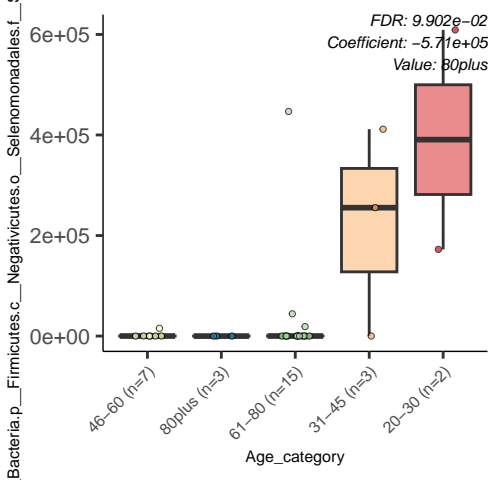


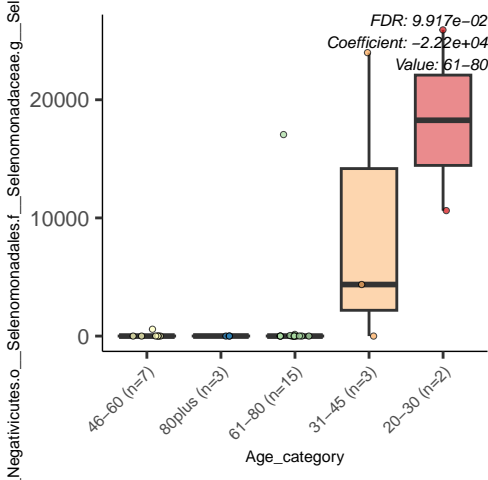


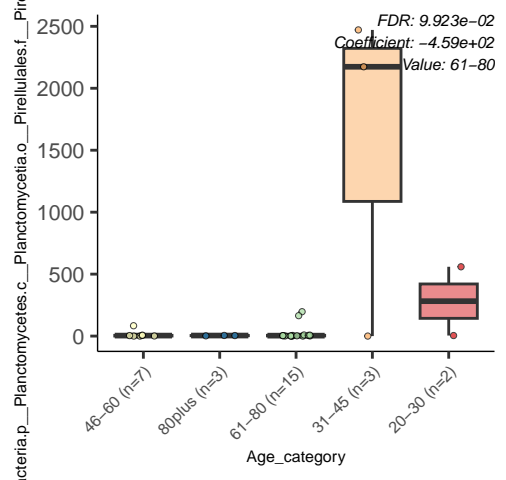


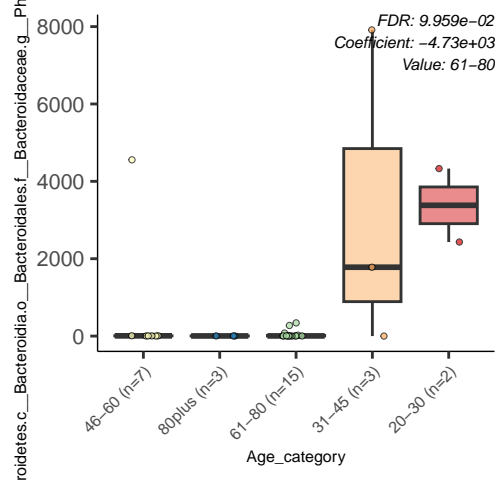




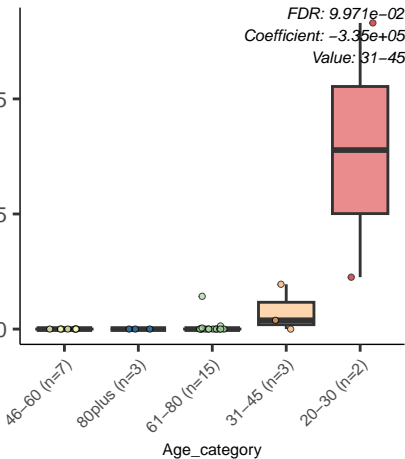


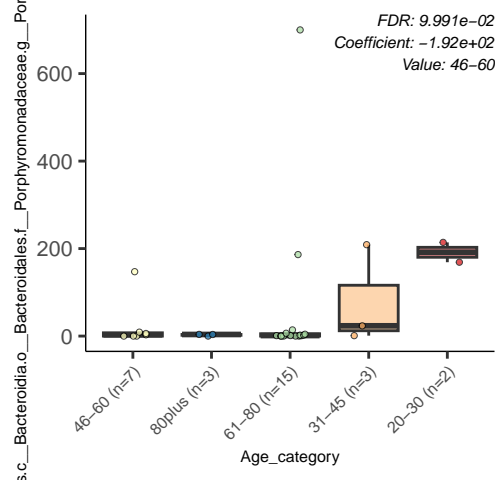


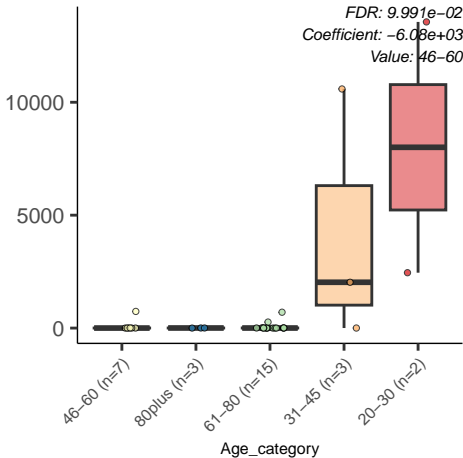


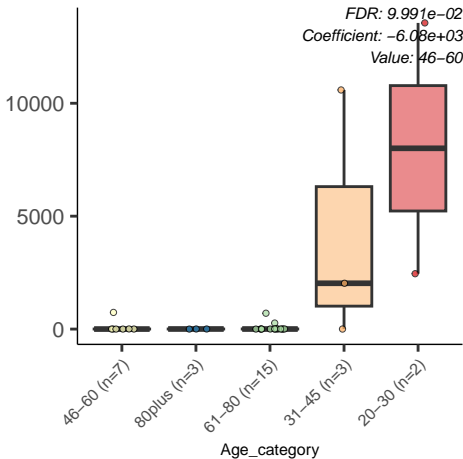


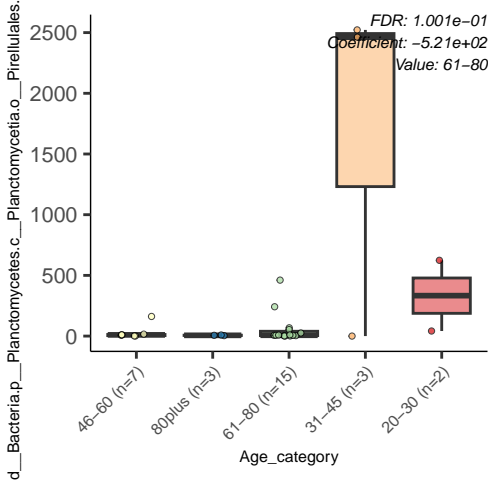
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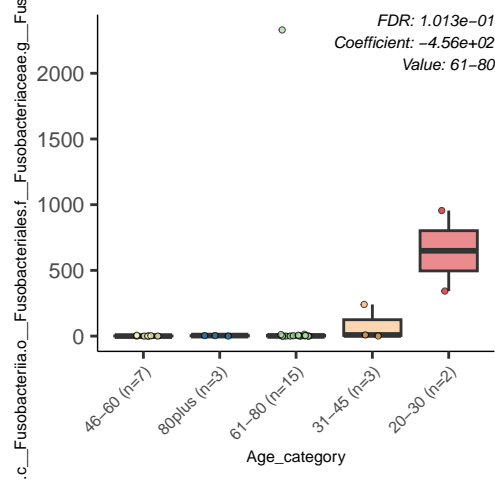


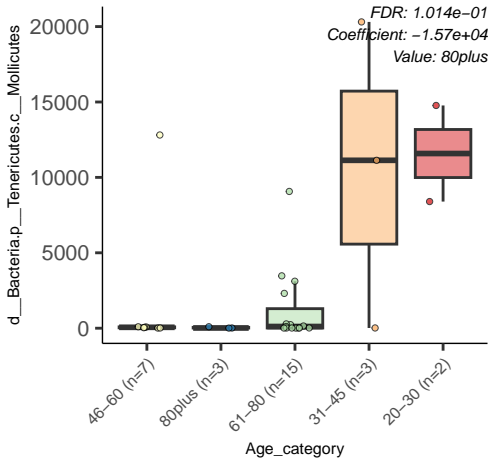




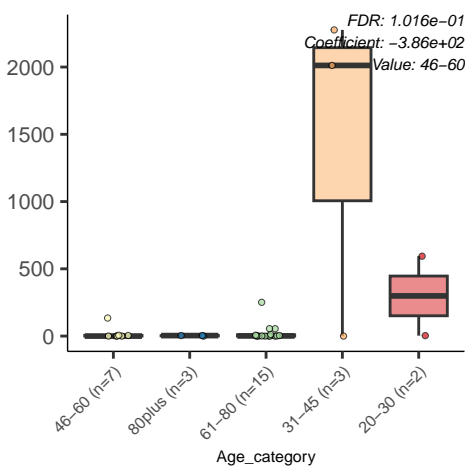




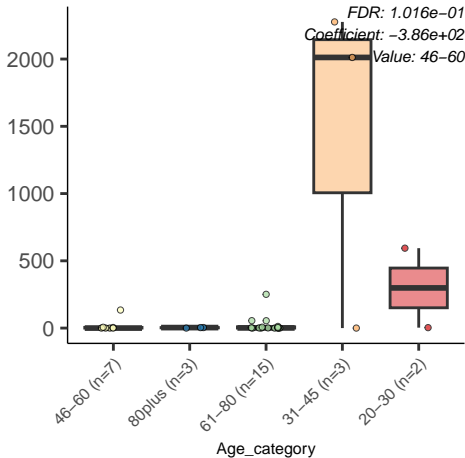


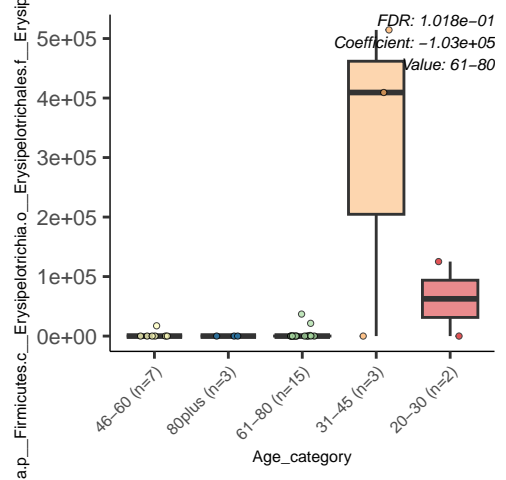


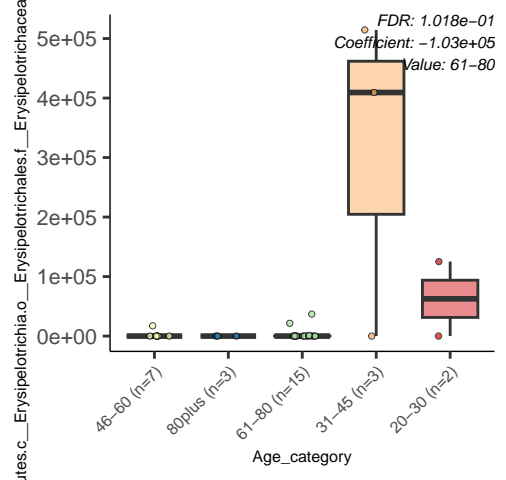
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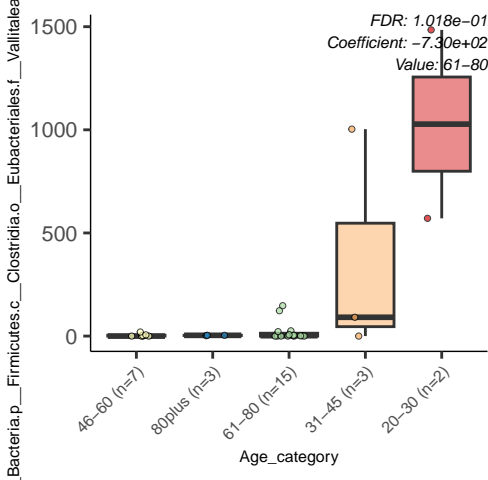


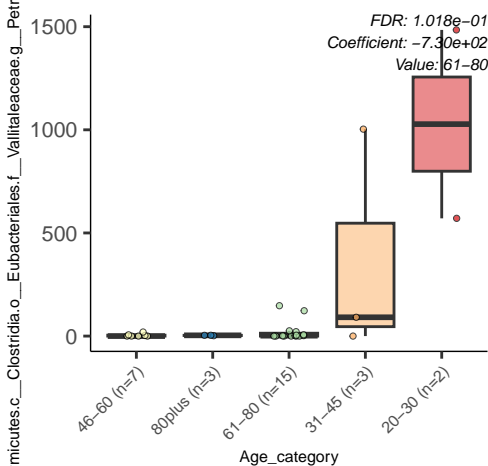
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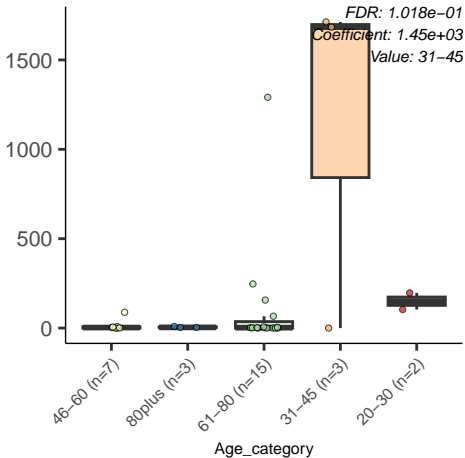


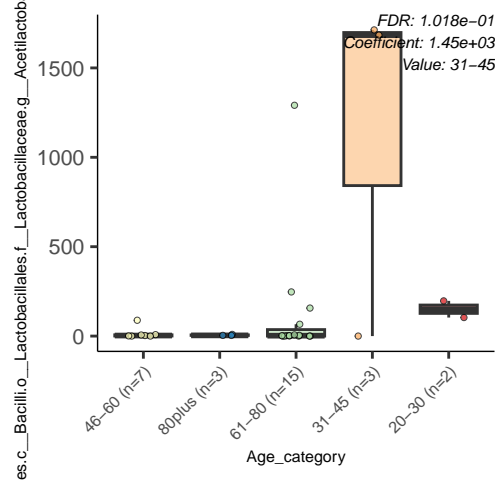


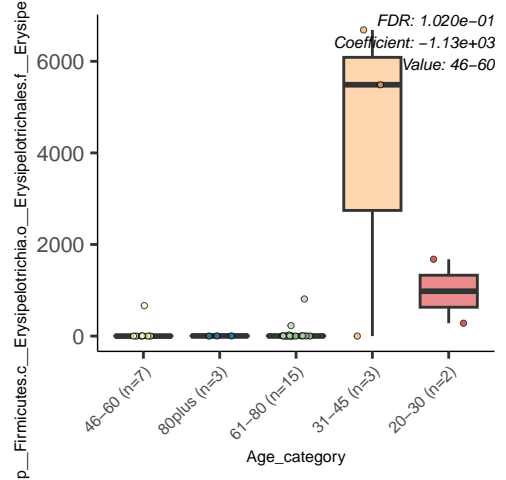


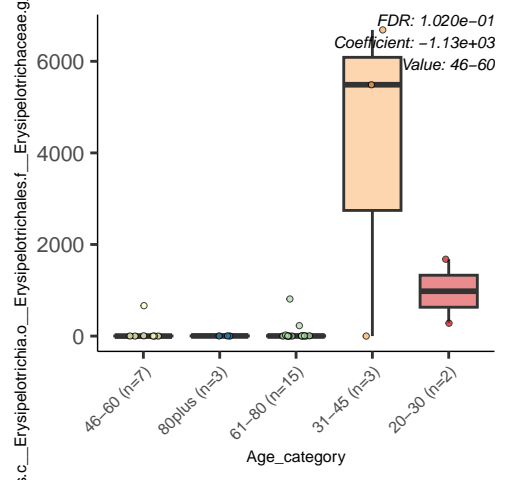


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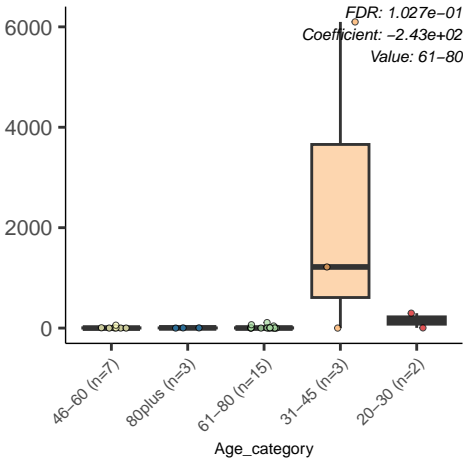


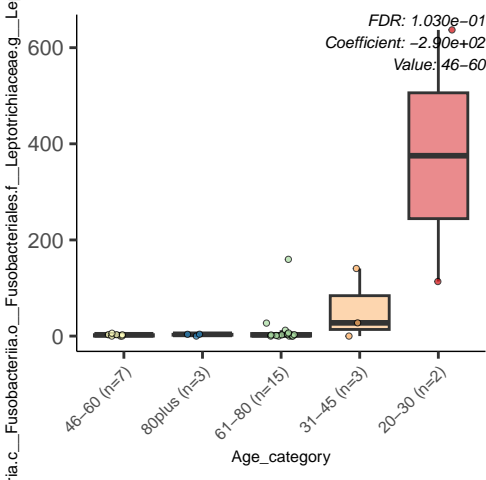


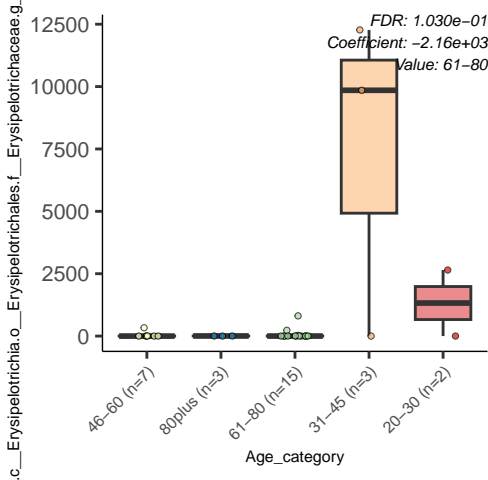




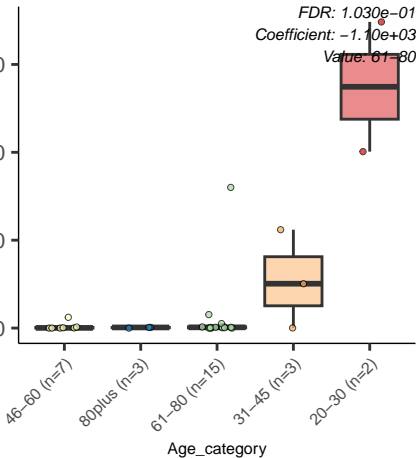
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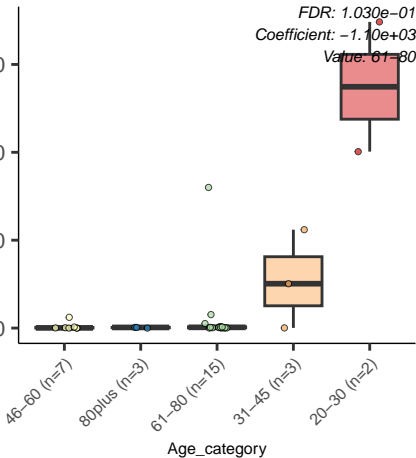


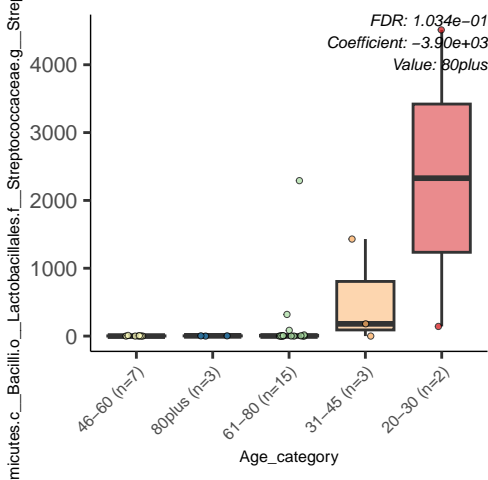


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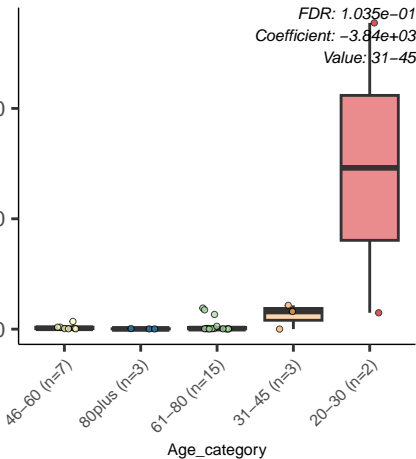


micutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__Se

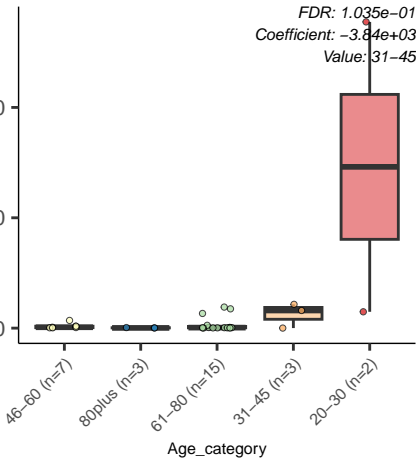




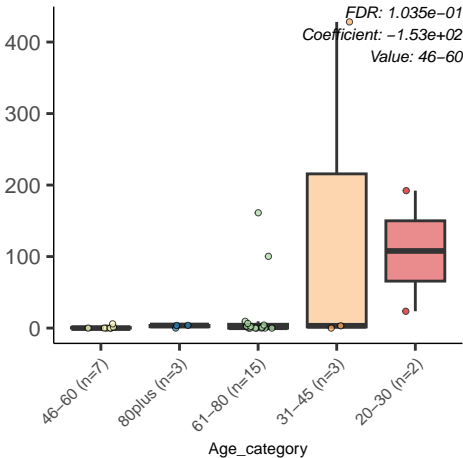
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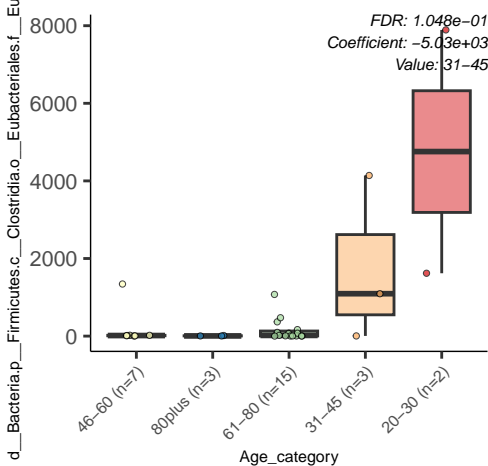


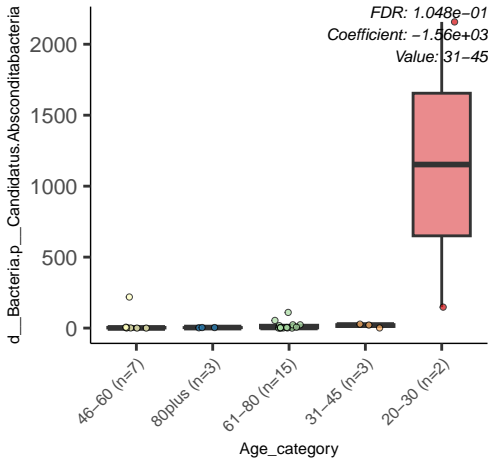
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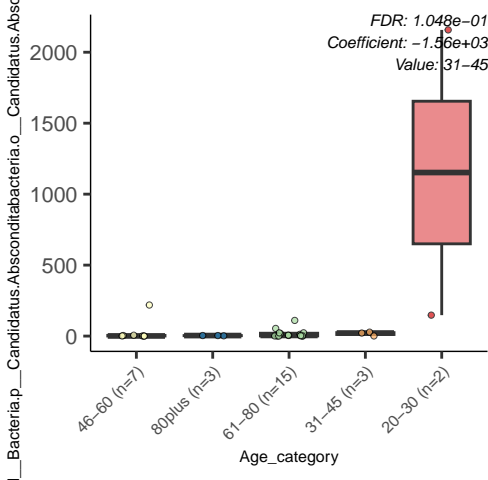


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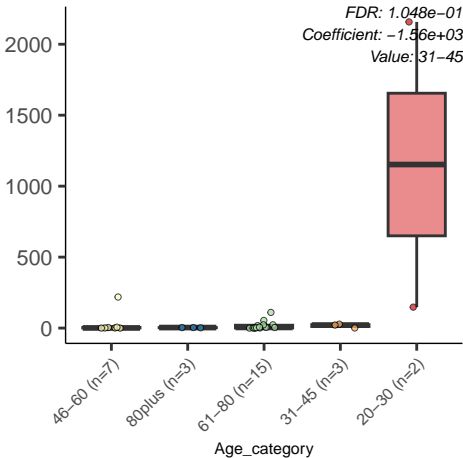




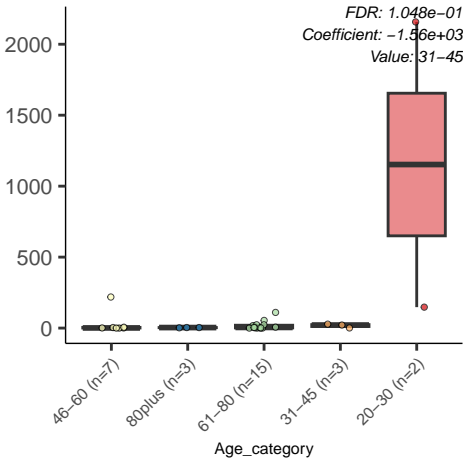


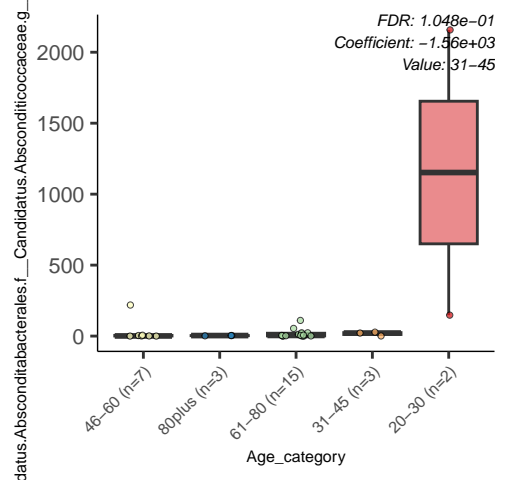


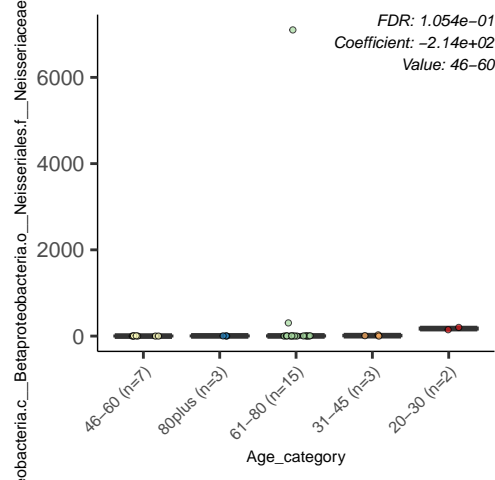
ndidatus.Absconditabacteria.o__Candidatus.Absconditabacteriales.f.



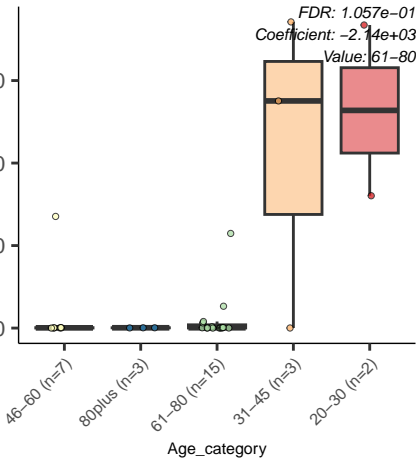
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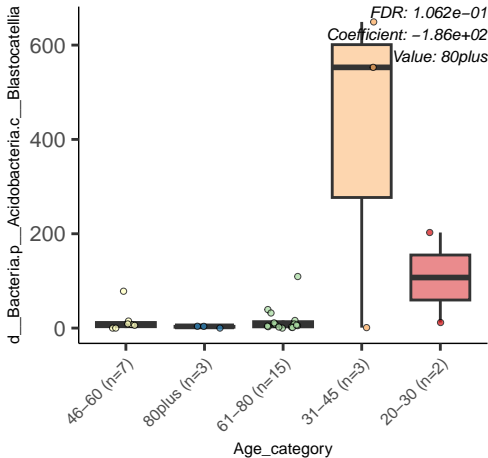


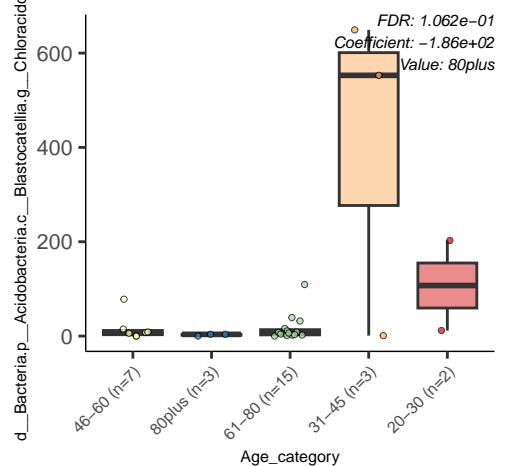




Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__

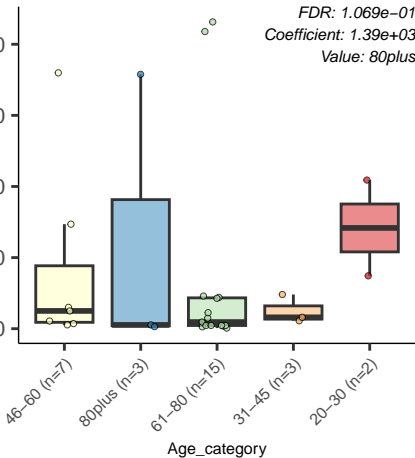


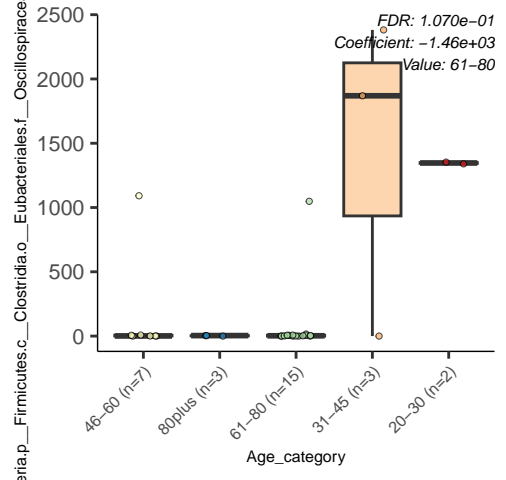


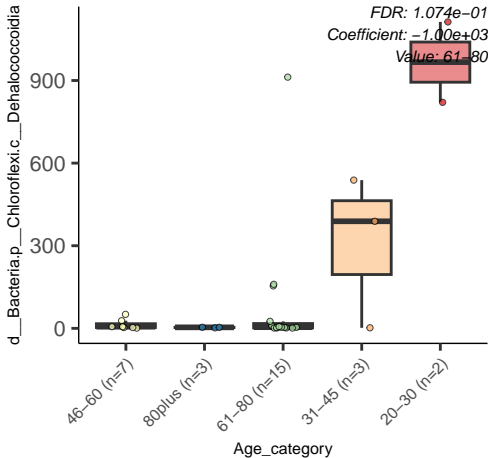


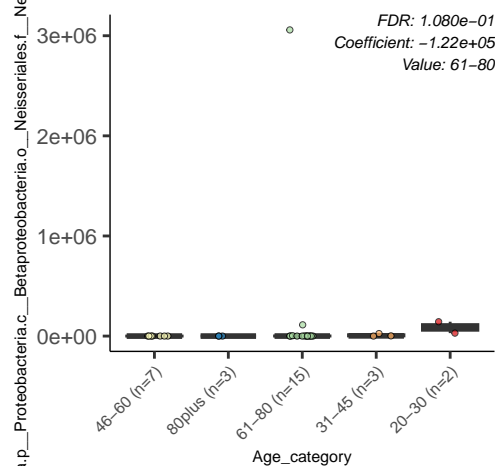
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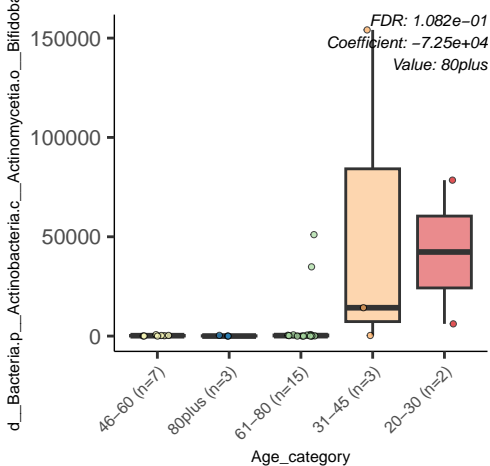
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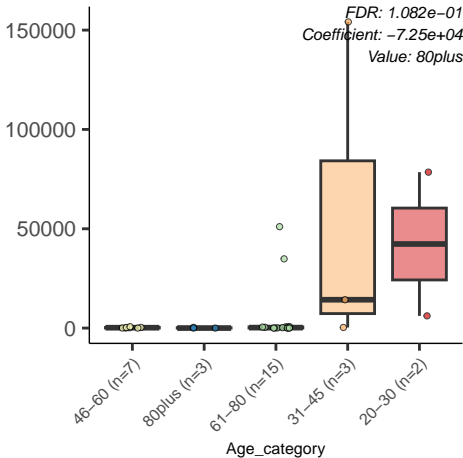


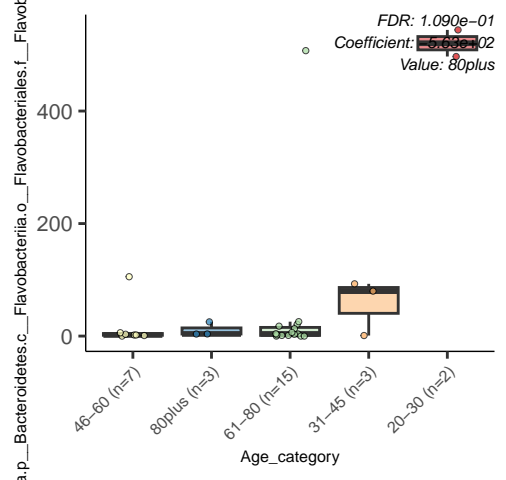


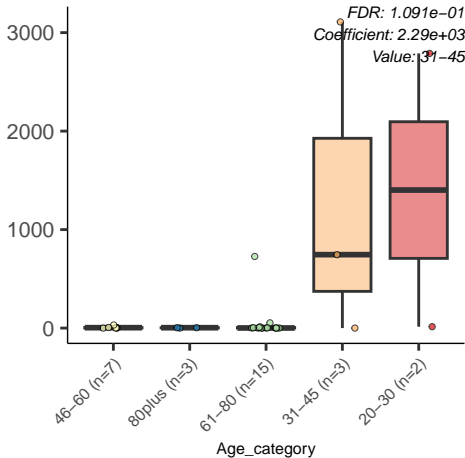


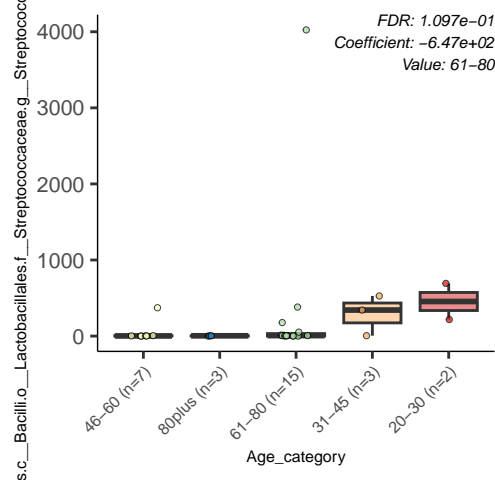


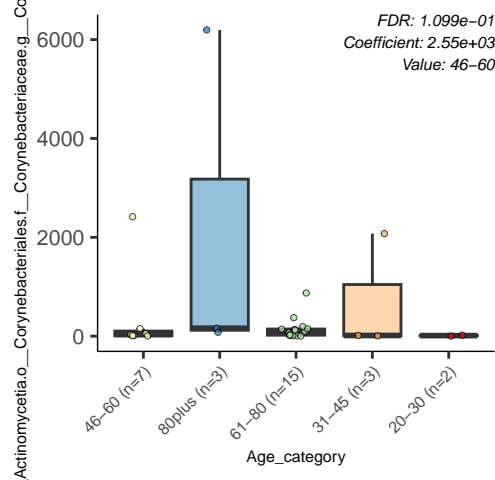
Bacteria.p_Actinobacteria.c_Actinomycetia.o_Bifidobacteriales.f

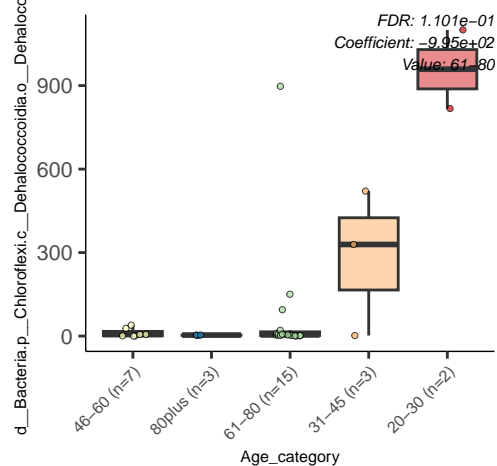




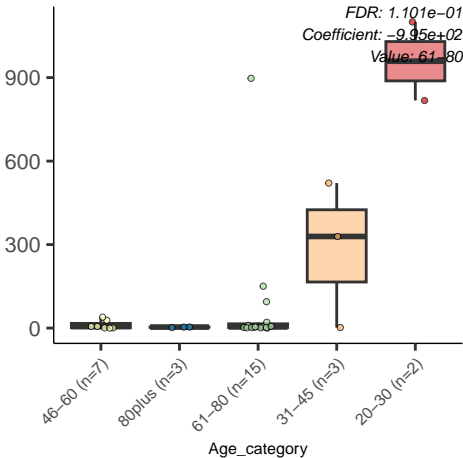




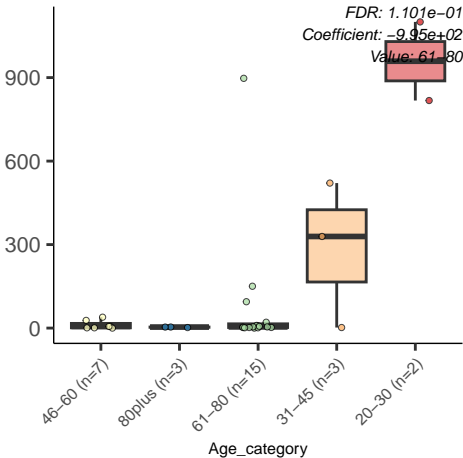


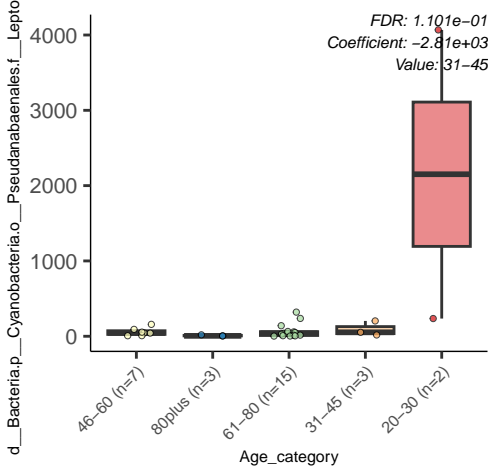


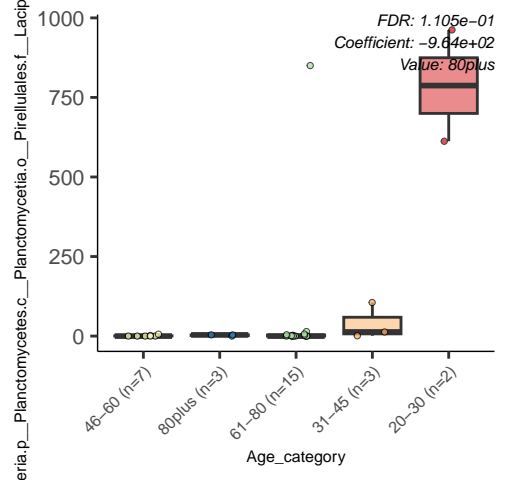
bacteria.p__Chloroflexi.c__Dehalococcoidia.o__Dehalococcoidales.f



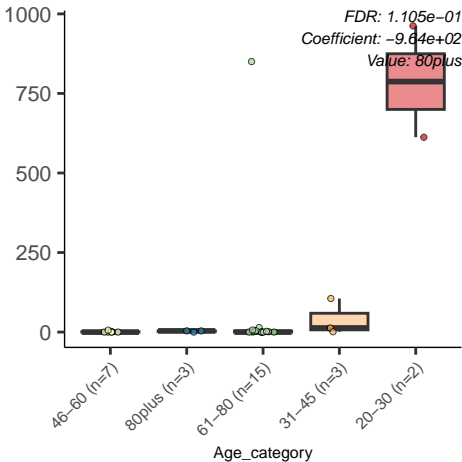
Chloroflexi.c__Dehalococcoidia.o__Dehalococcoidales.f__Dehaloco

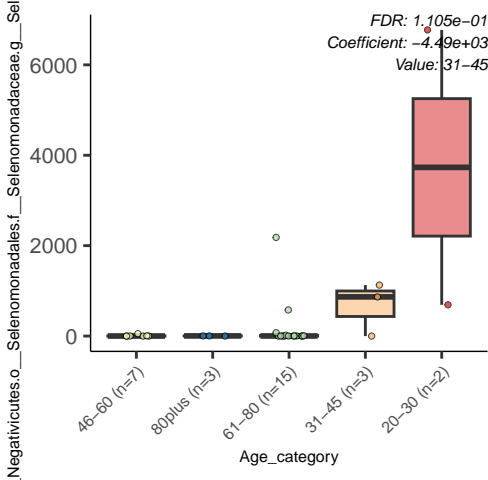




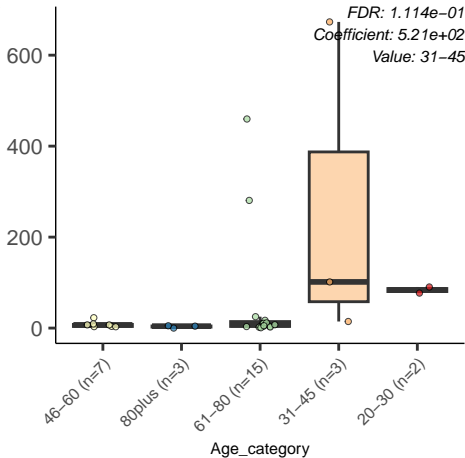


ctomycetes.c__Planctomycetia.o__Pirellulales.f__Lacipirellulaceae.

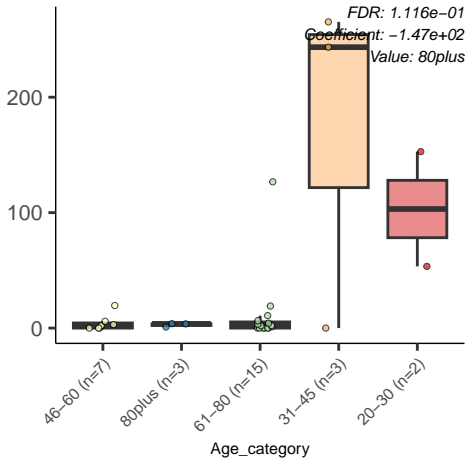


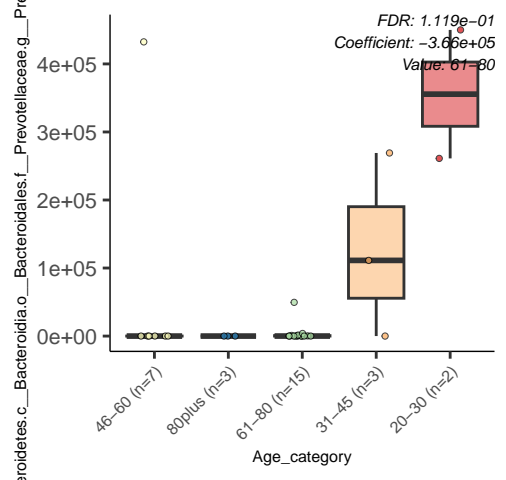


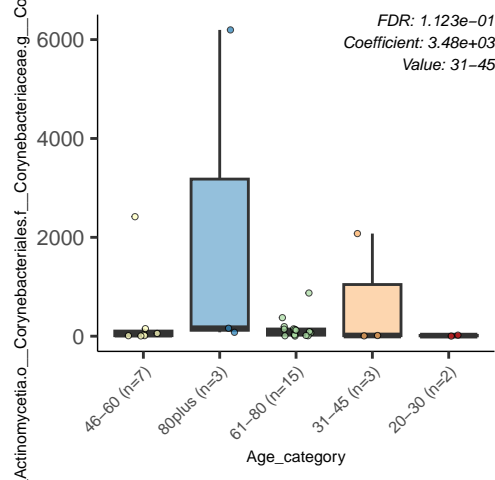
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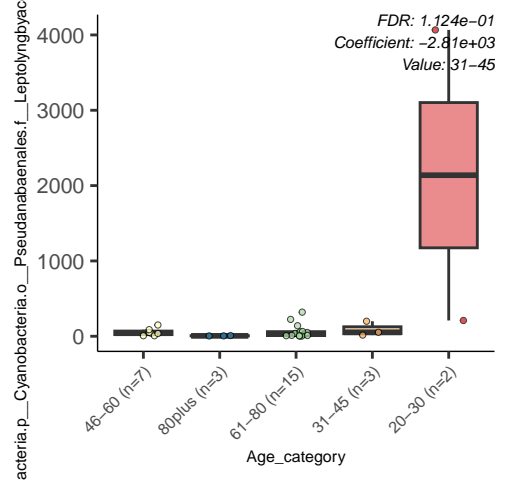


p__Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipe

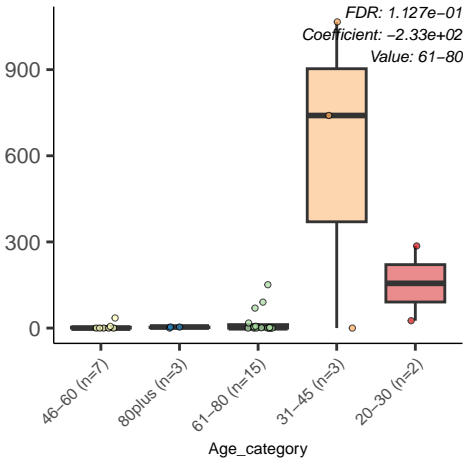


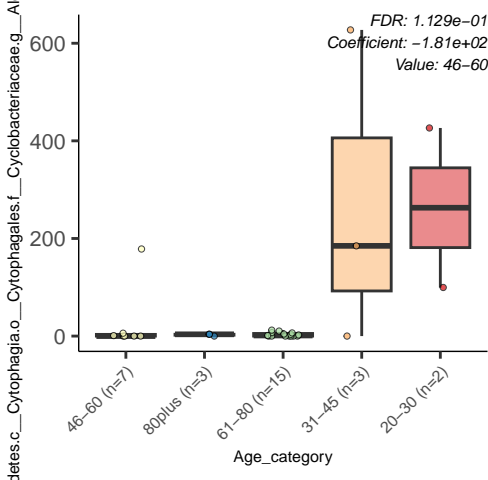


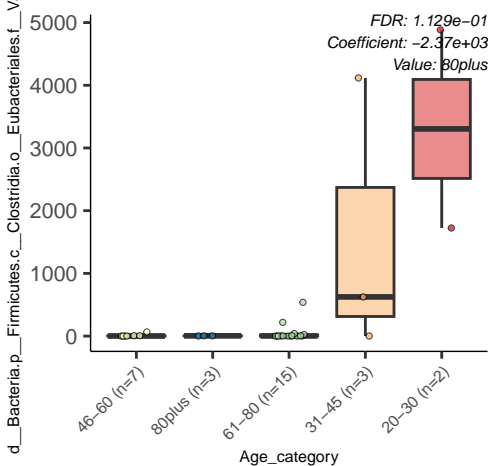


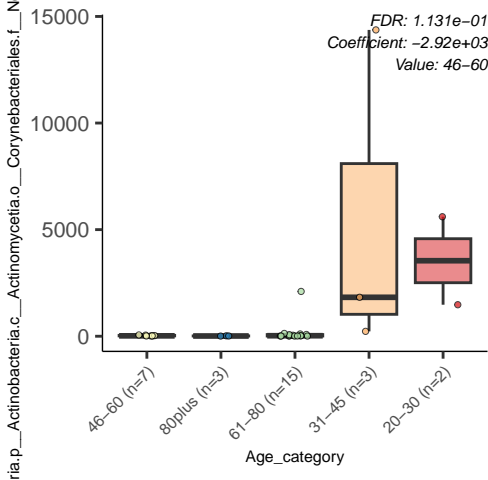


detes.c__Flavobacteriia.o__Flavobacteriales.f__Flavobacteriaceae.g

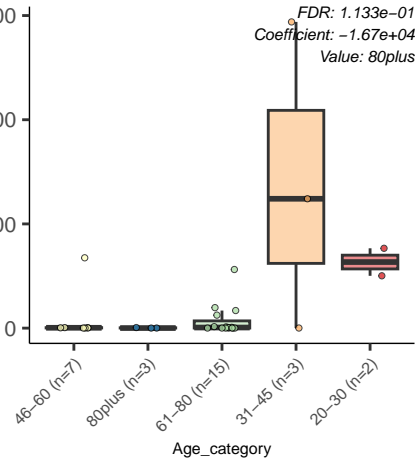


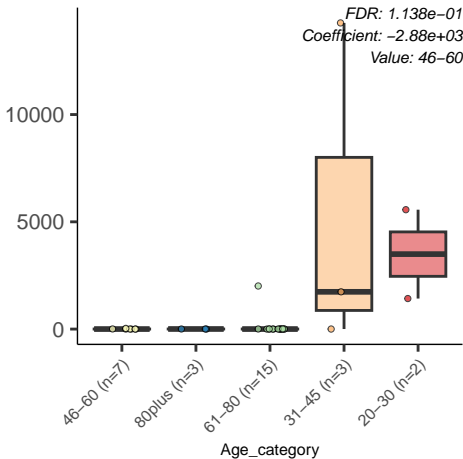


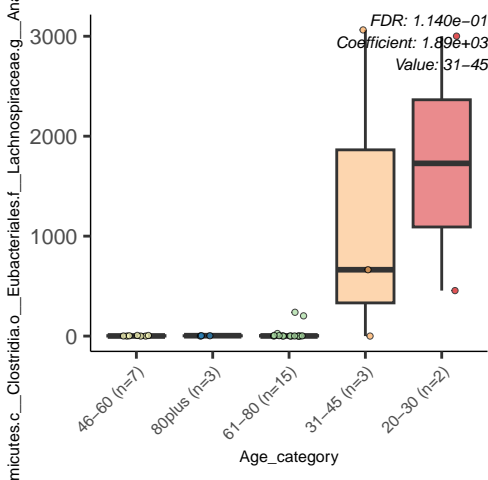


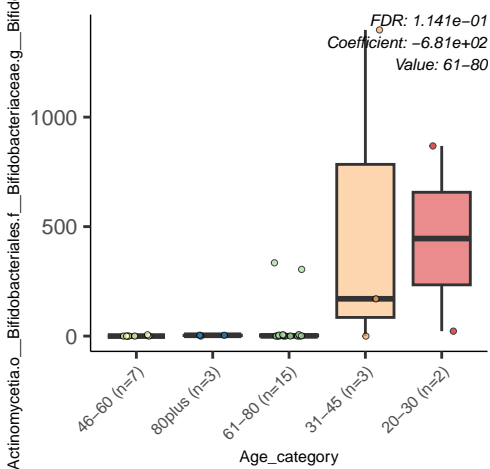


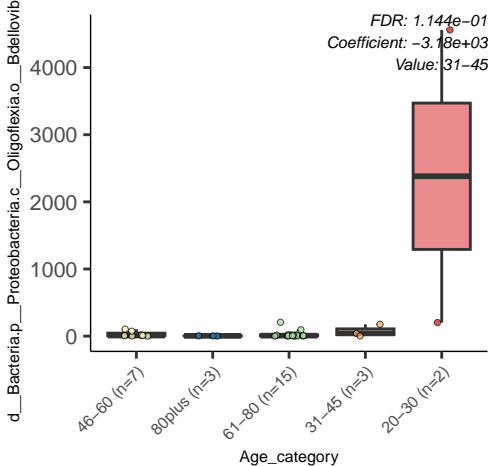
d__Bacteria.p__Tenericutes

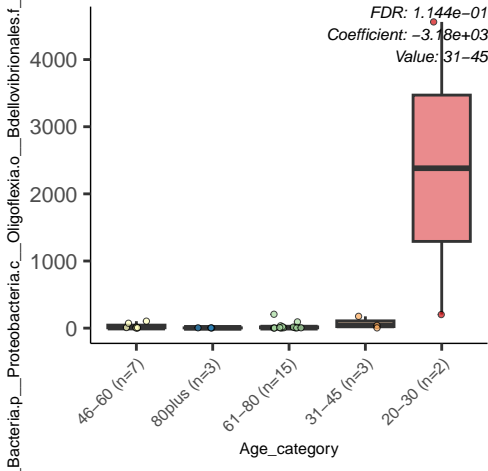


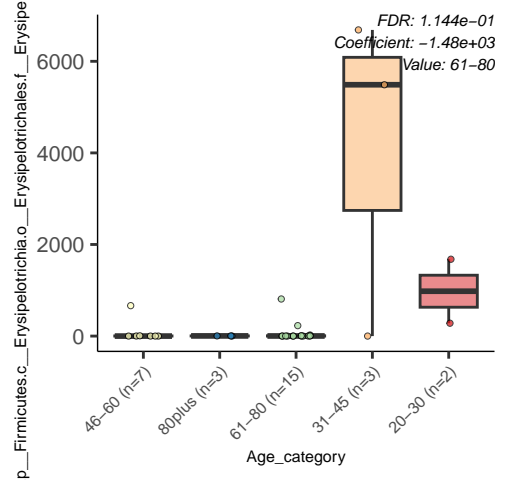


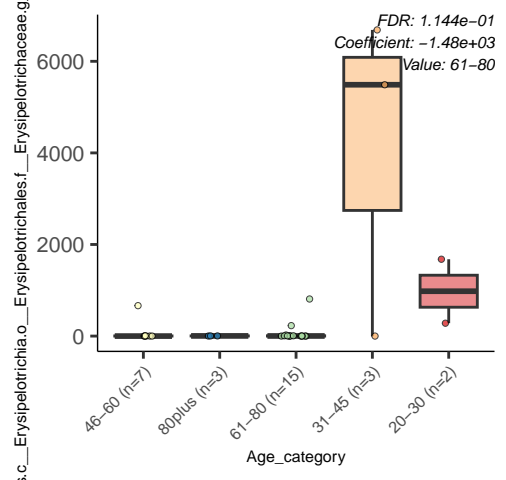


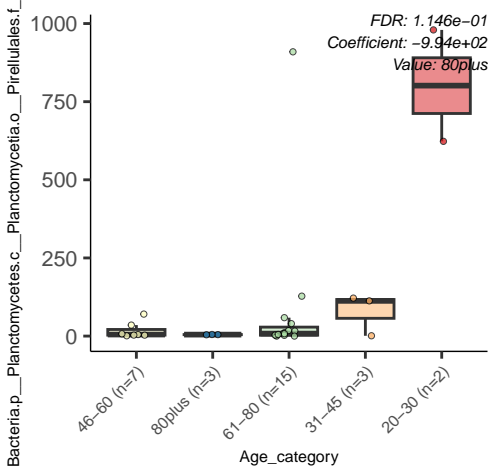




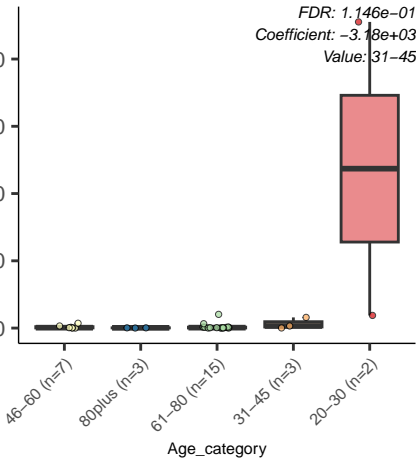


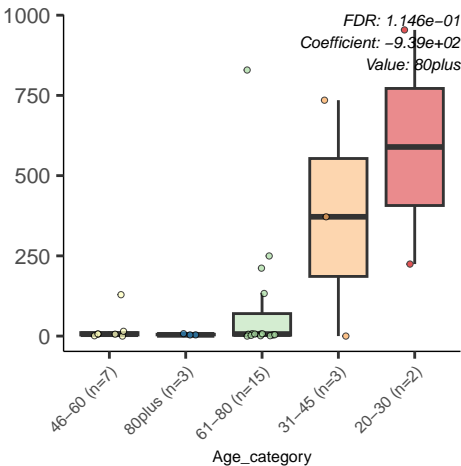


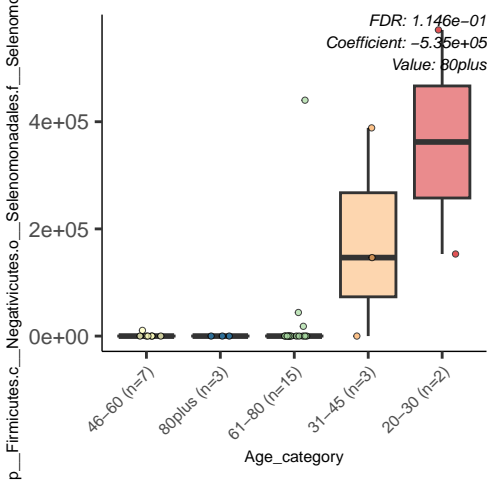


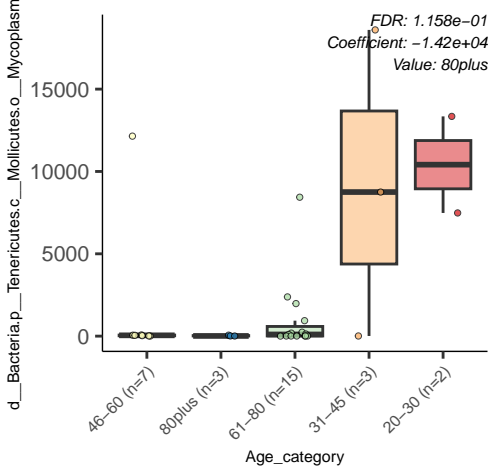


a.p__Proteobacteria.c__Oligoflexia.o__Bdellovibrionales.f__Bdellov

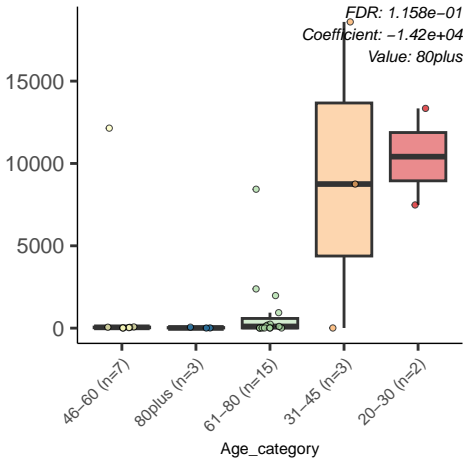


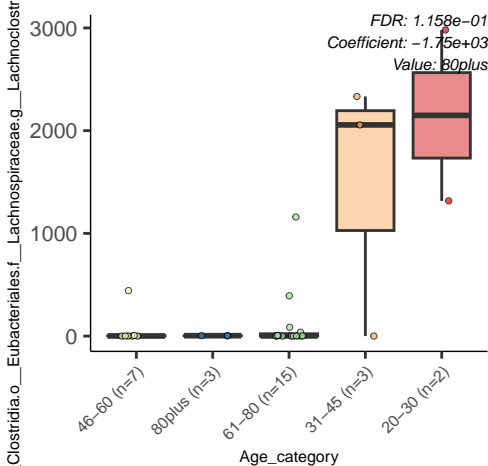




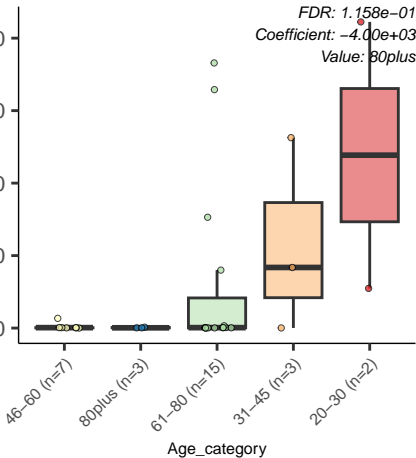


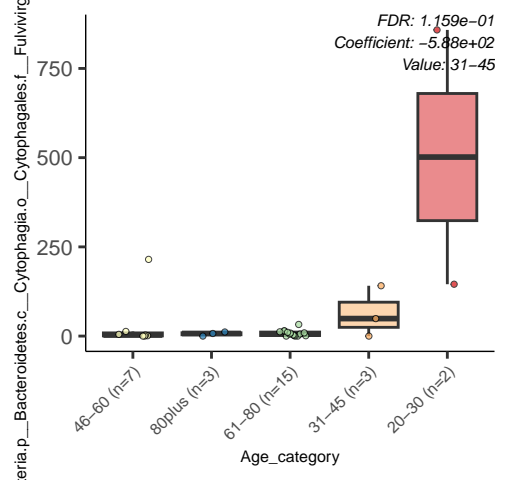
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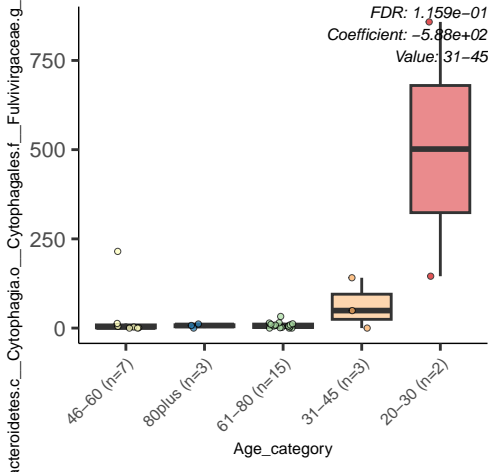


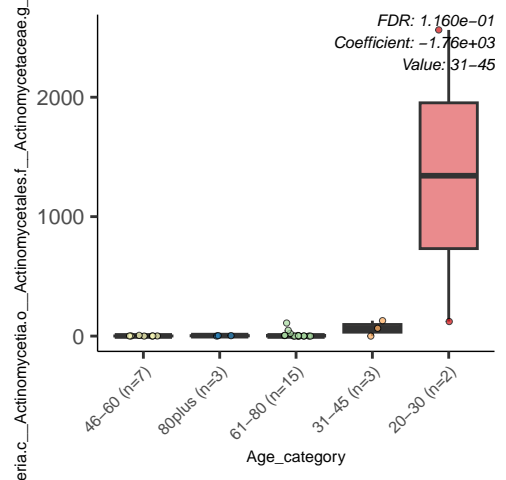


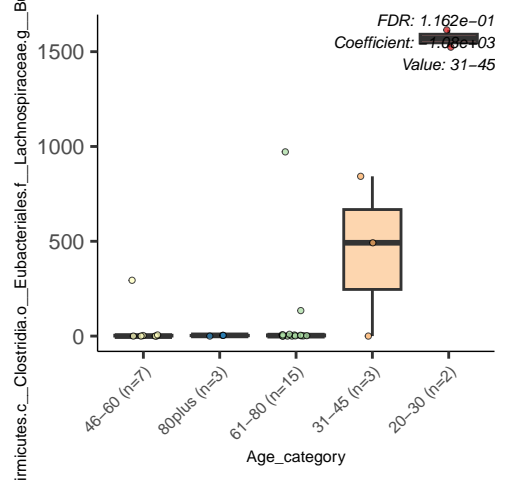
icutes.c__Bacilli.o__Lactobacillales.f__Streptococcaceae.g__Strept

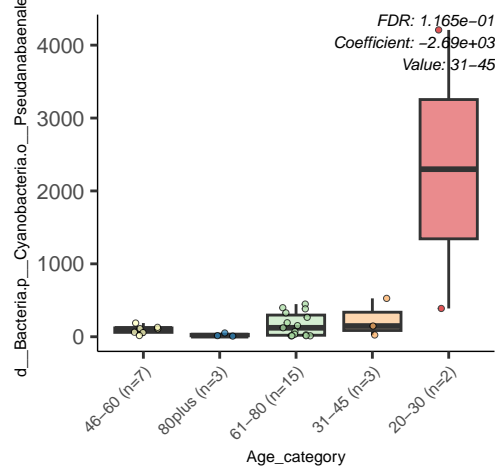


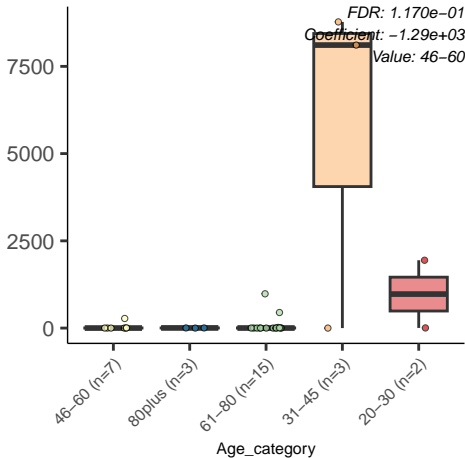


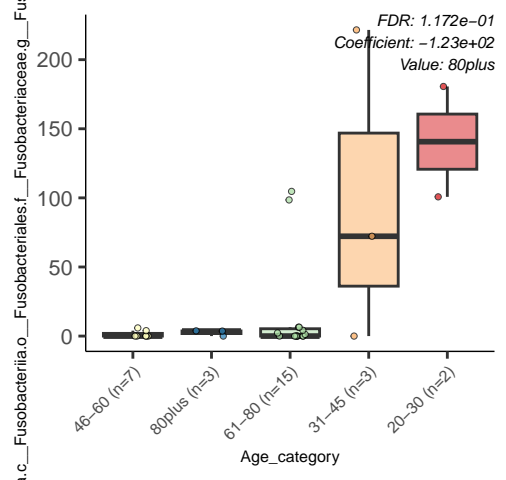


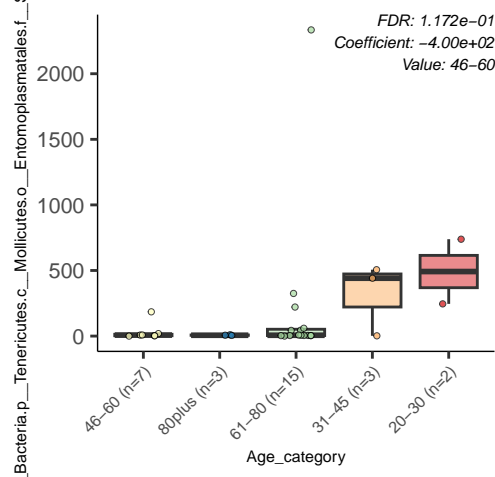


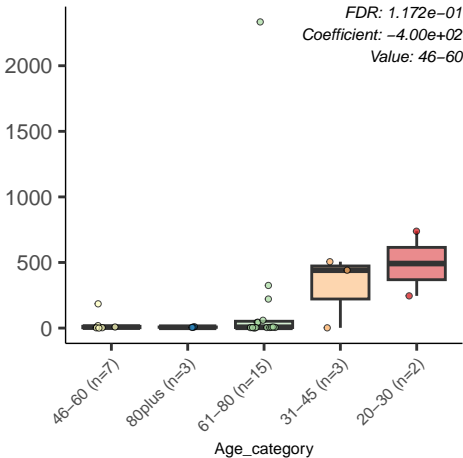


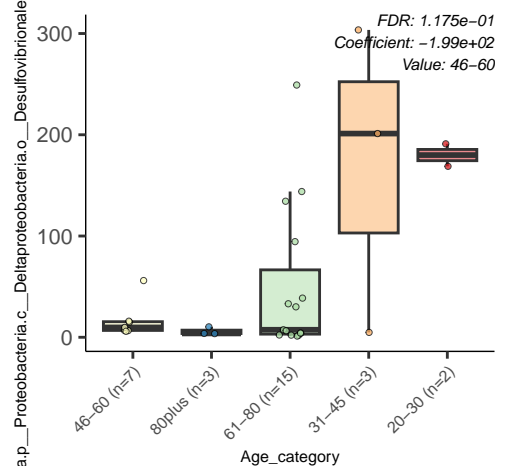




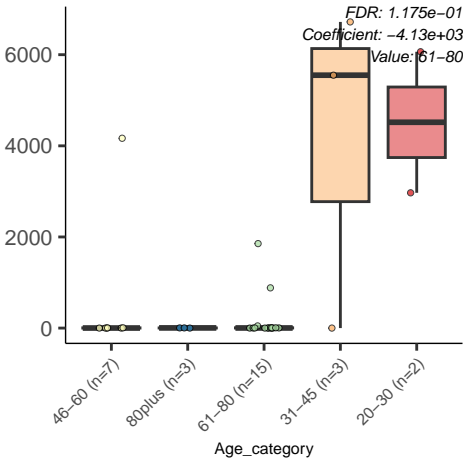


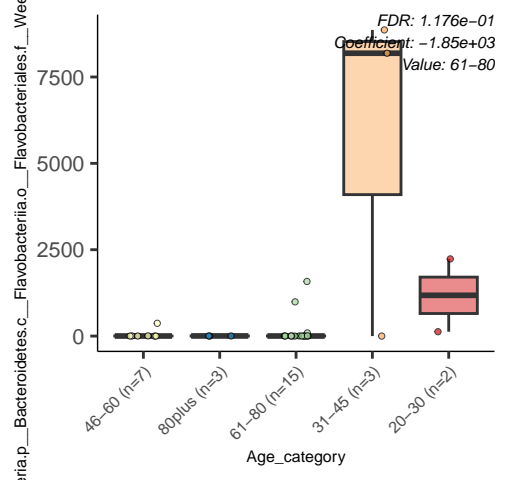




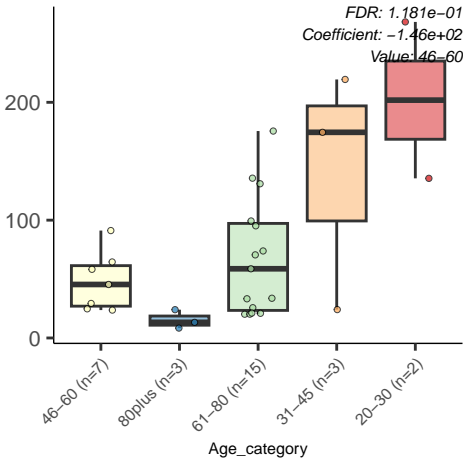


acteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospira

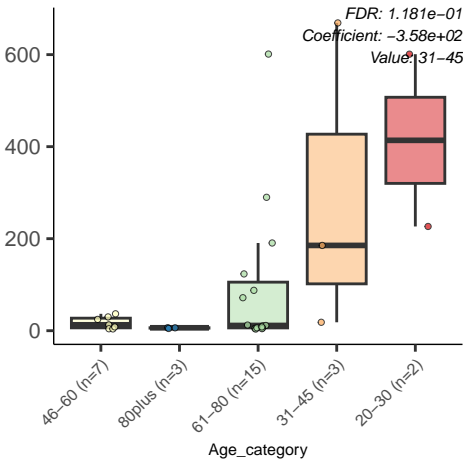


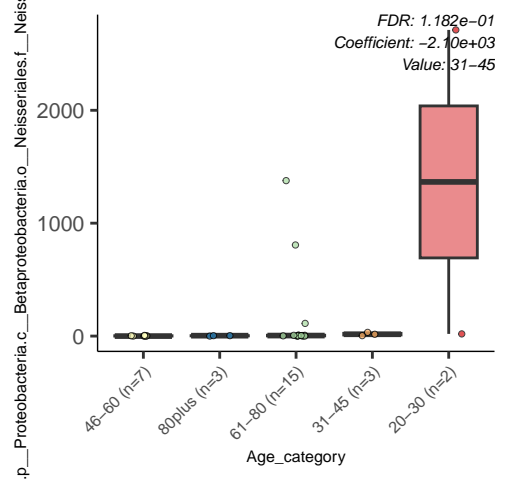


eria.p__Proteobacteria.c__Alphaproteobacteria.o__Rhodobacterales

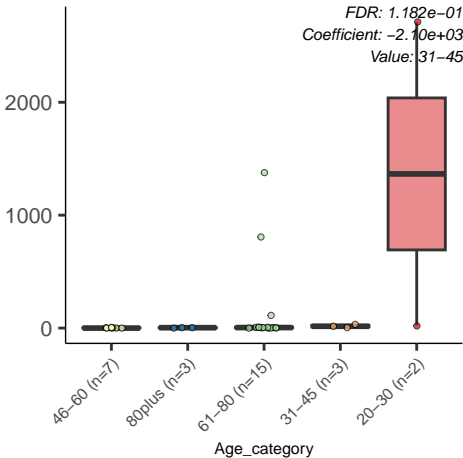


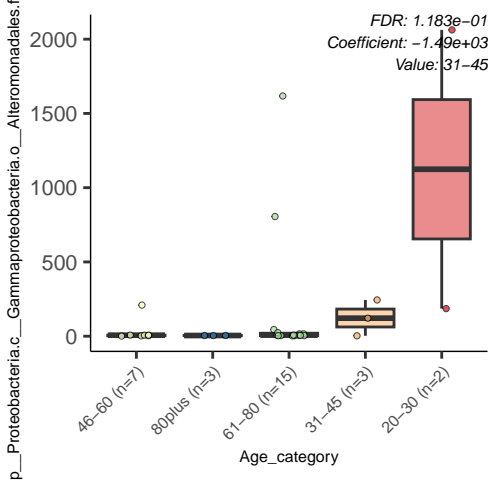
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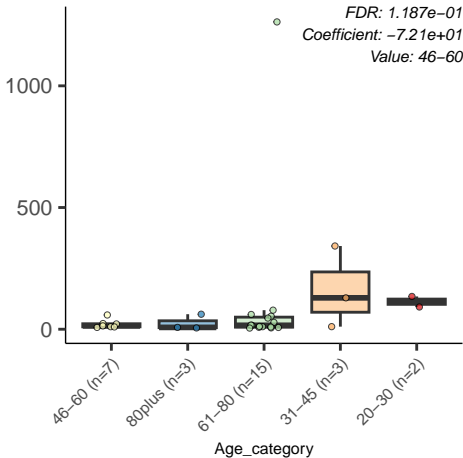


bacteria.c__Betaproteobacteria.o__Neisseriales.f__Neisseriaceae.g

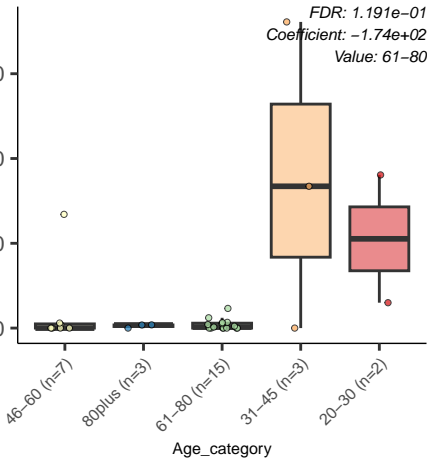


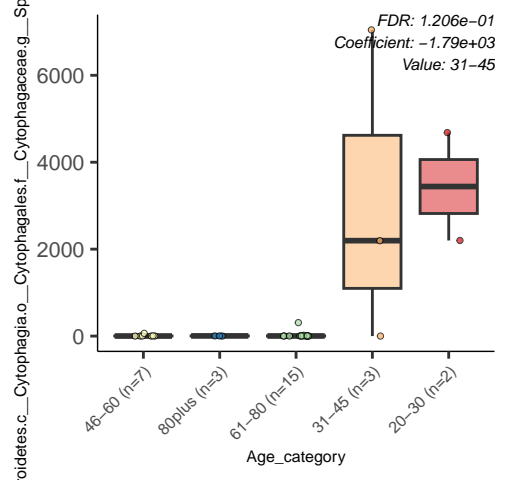


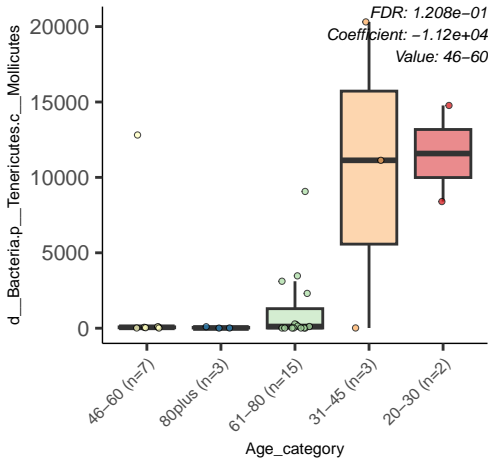
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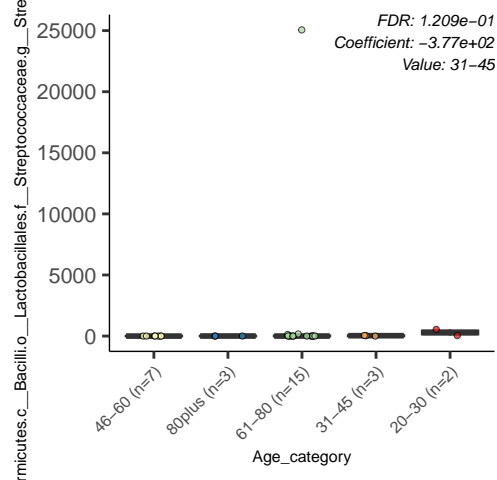


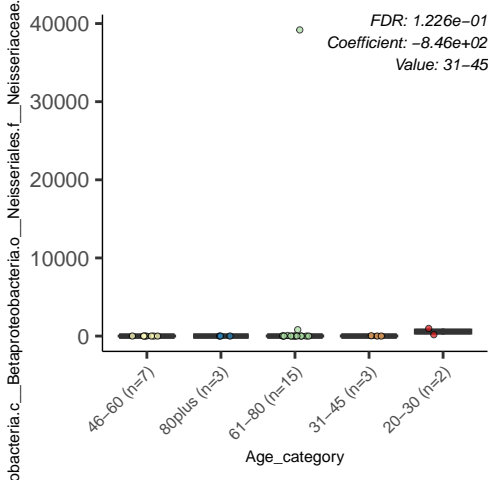
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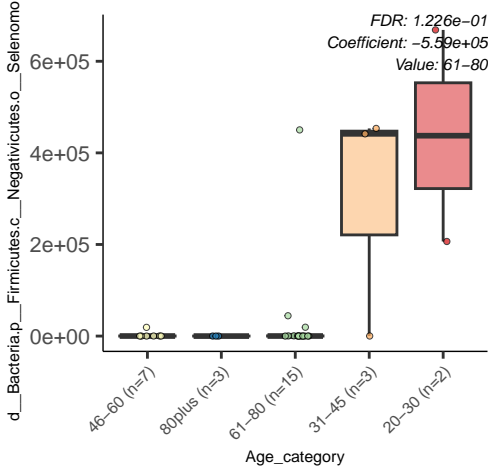


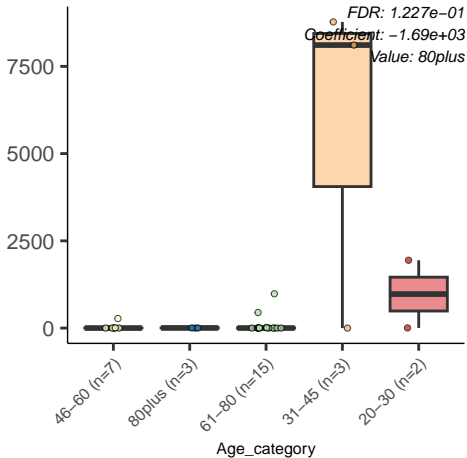


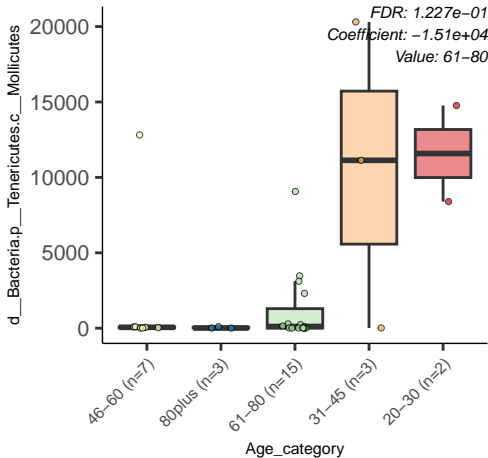


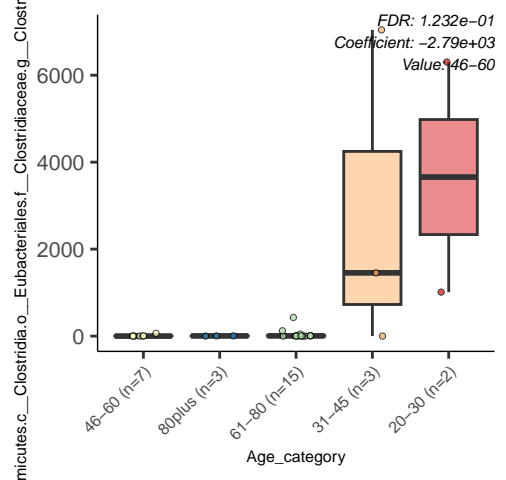




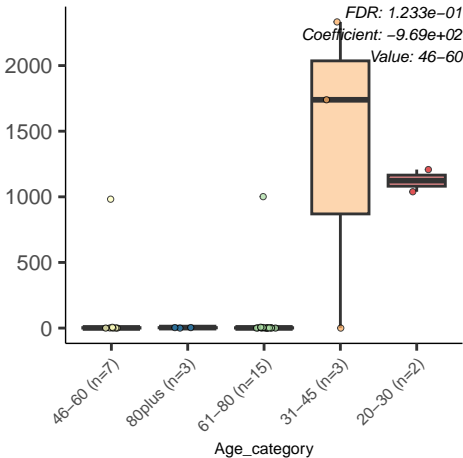


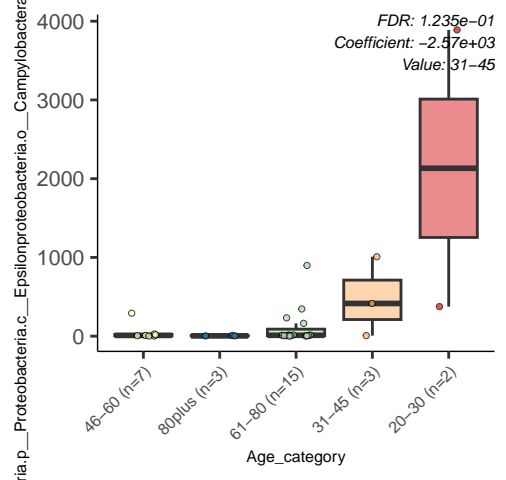


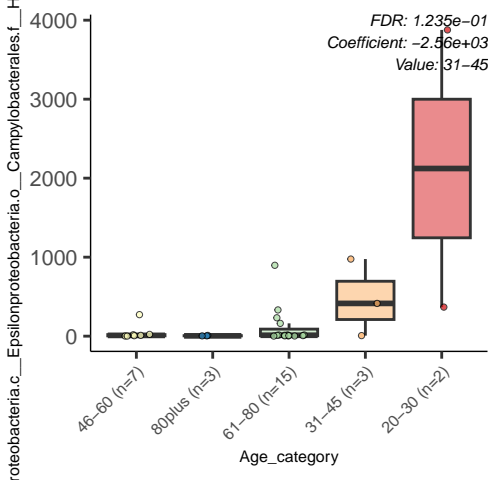




Clostridia.o_Eubacteriales.f_Oscillospiraceae.g__Caproicibacte

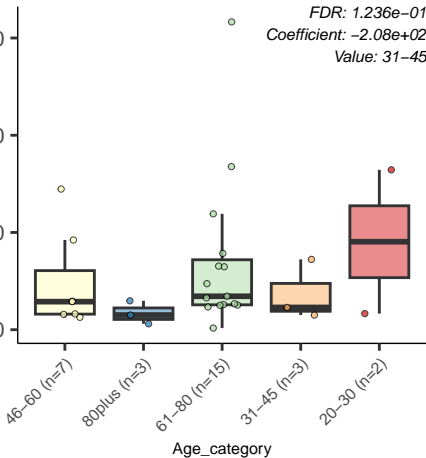


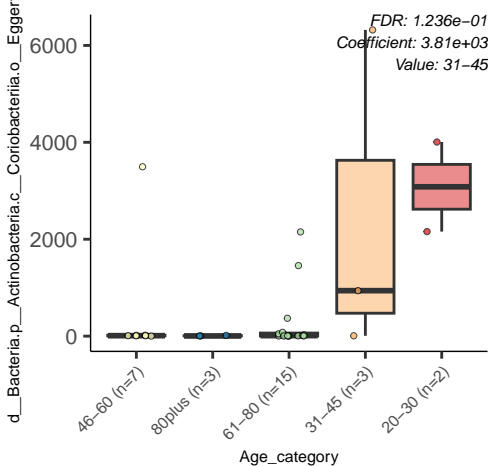


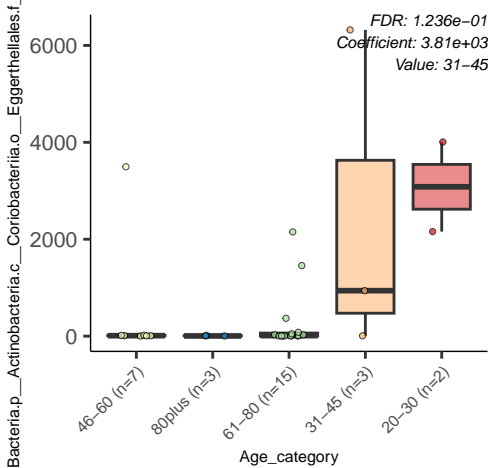


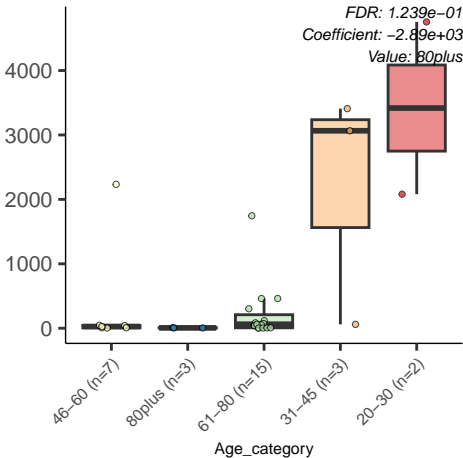
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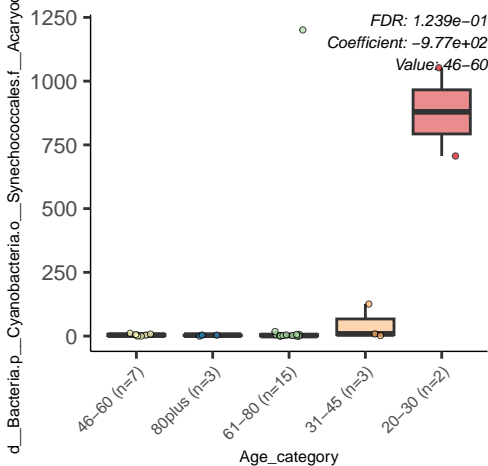
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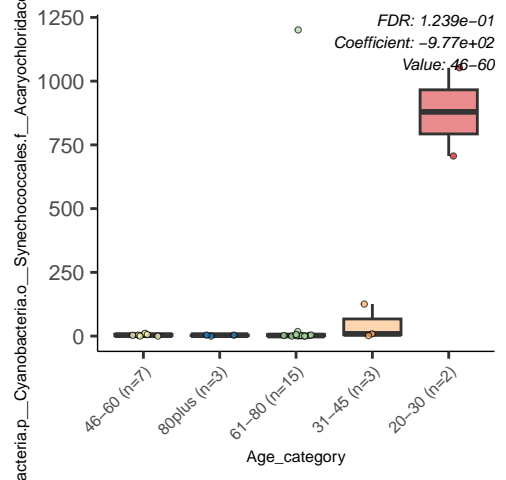




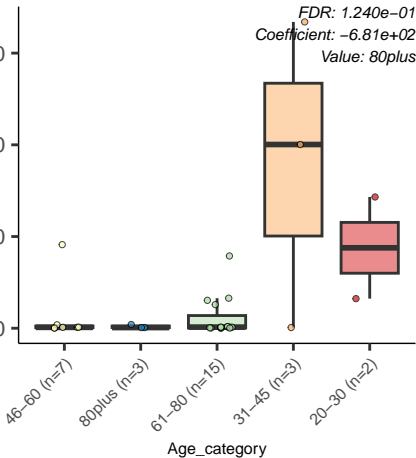


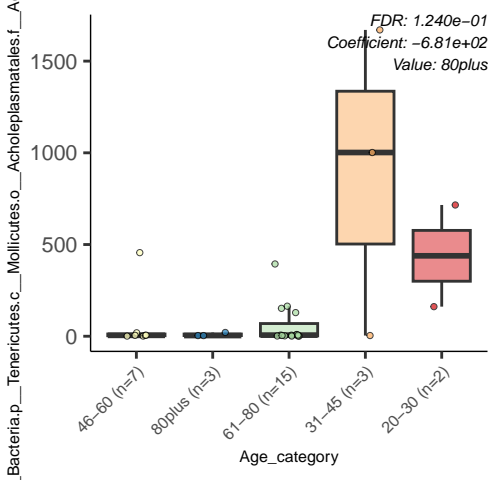


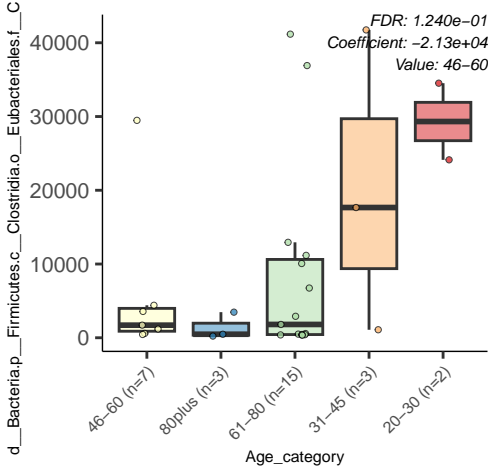




d__Bacteria.p__Tenericutes.c__Mollicutes.o__Acholeplasma

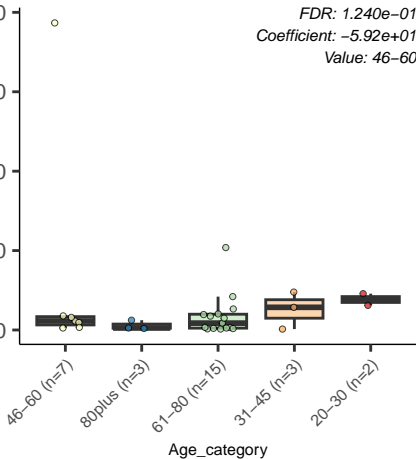


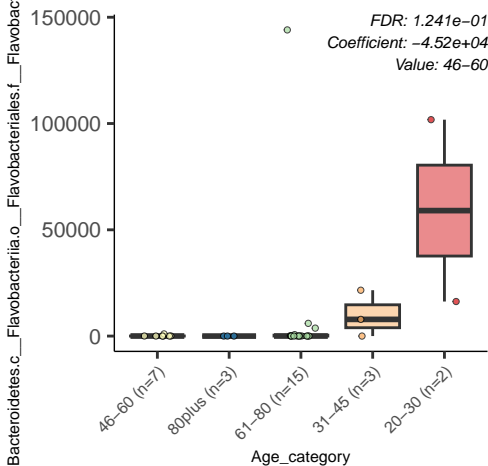




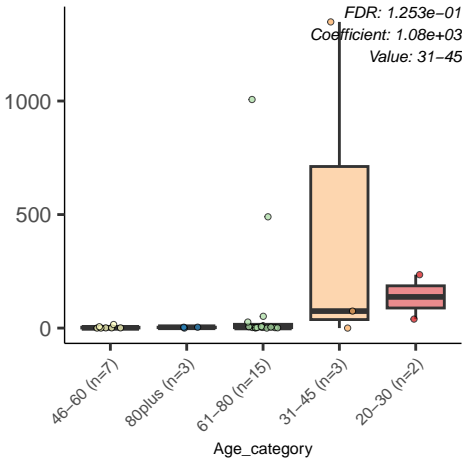
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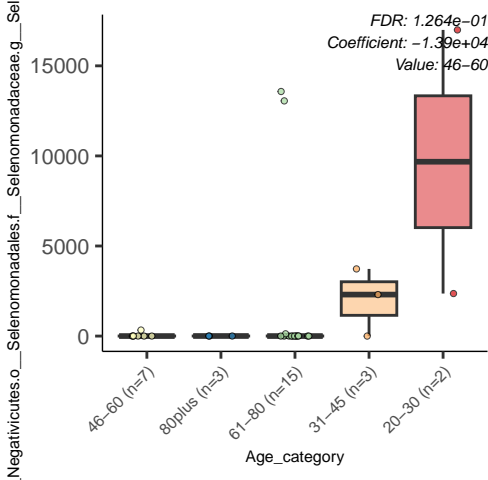
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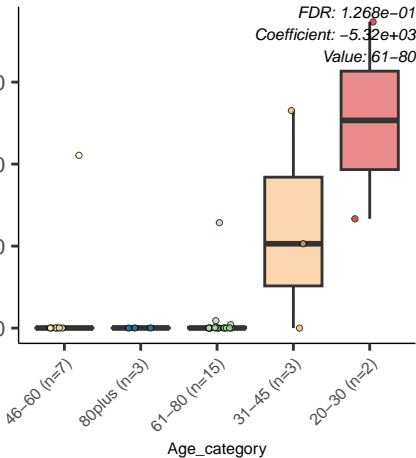


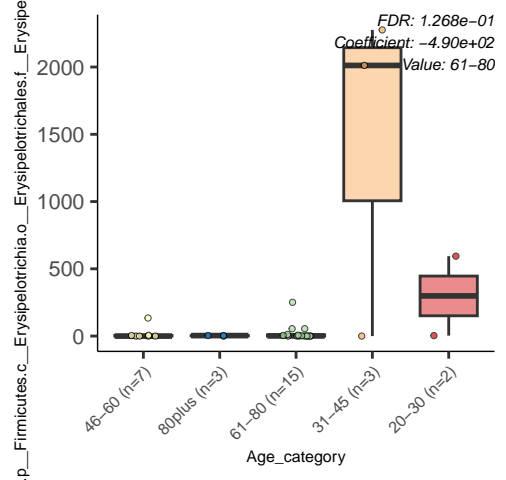
a.p__Actinobacteria.c__Actinomycetia.o__Actinomycetales.f__Actino



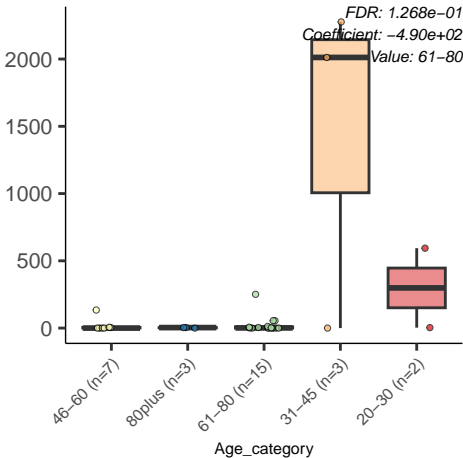


eroidetes.c__Bacteroidia.o__Bacteroidales.f__Bacteroidaceae.g__B



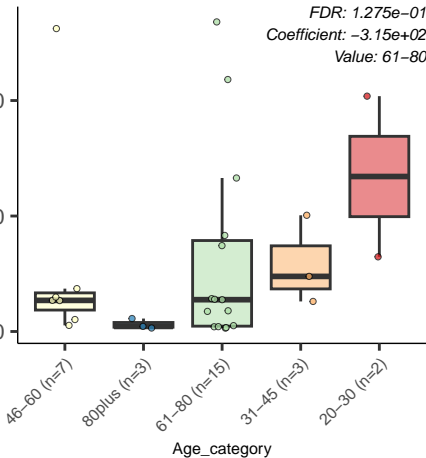


es.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipelotrichaceae



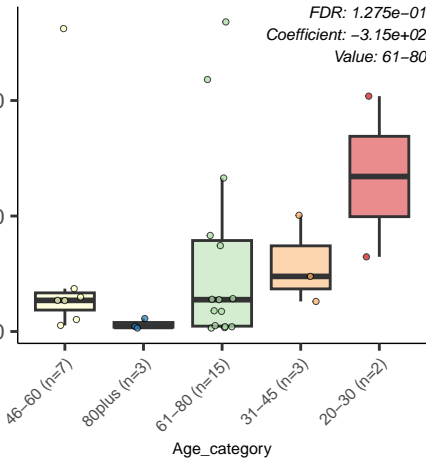
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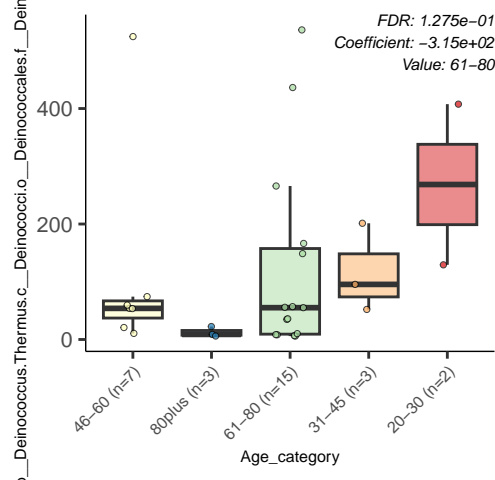
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Coefficient: -3.15e+02
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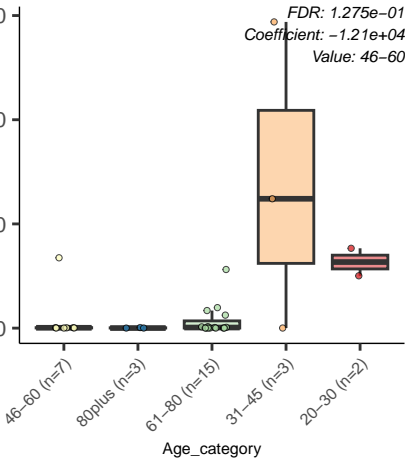
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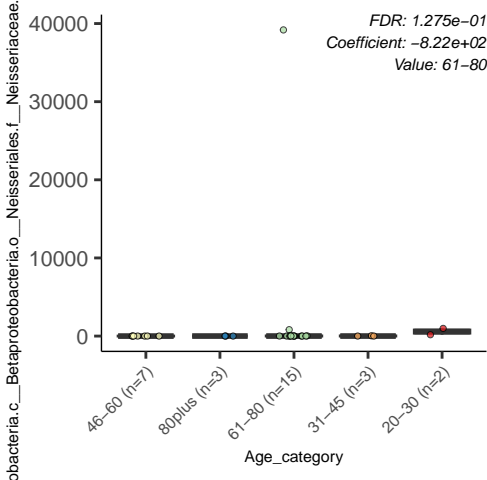
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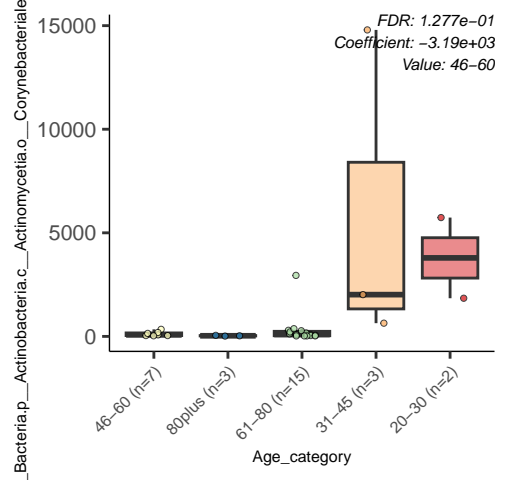




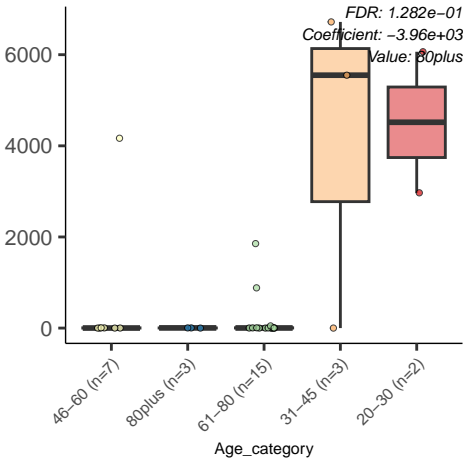
d__Bacteria.p__Tenericutes

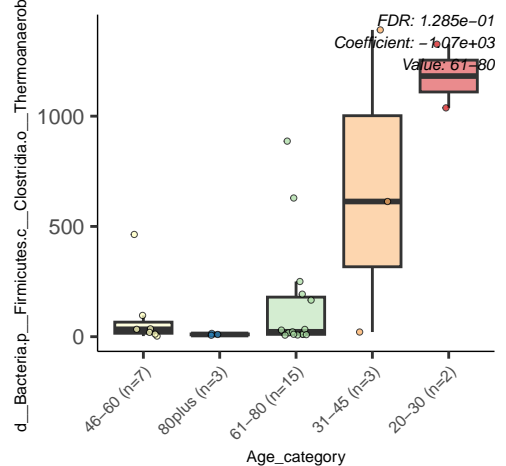


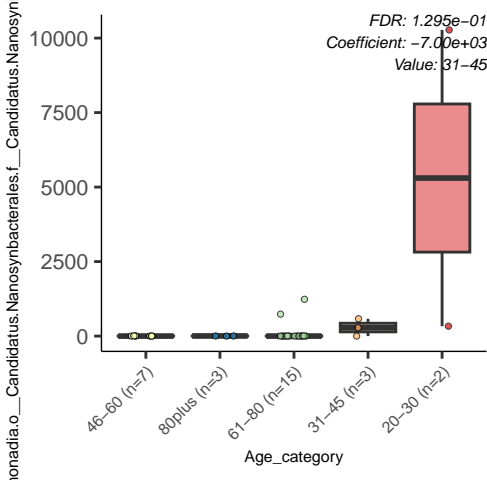


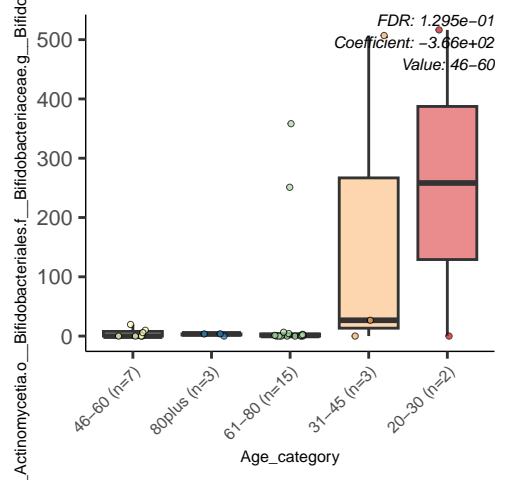


acteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospira

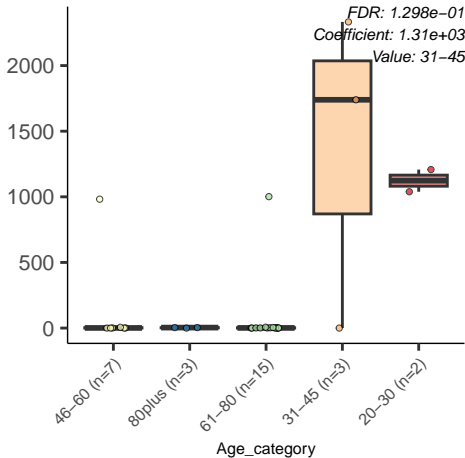


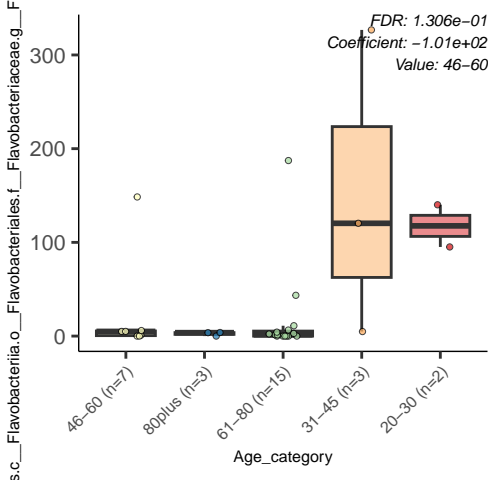


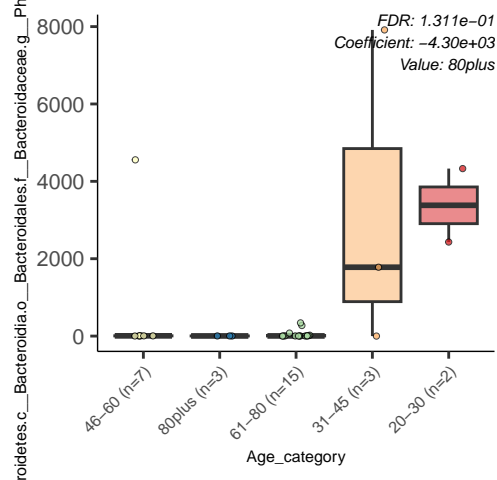




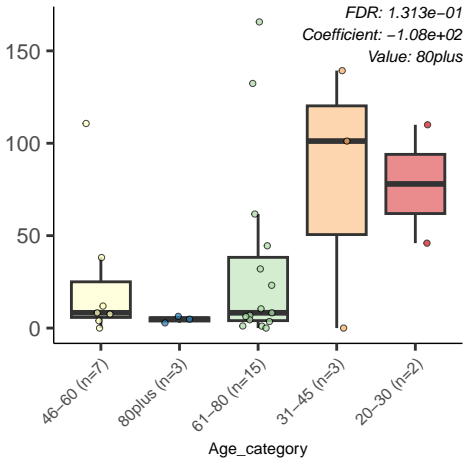
Clostridia.o__Eubacteriales.f__Oscillospiraceae.g__Caproicibacte





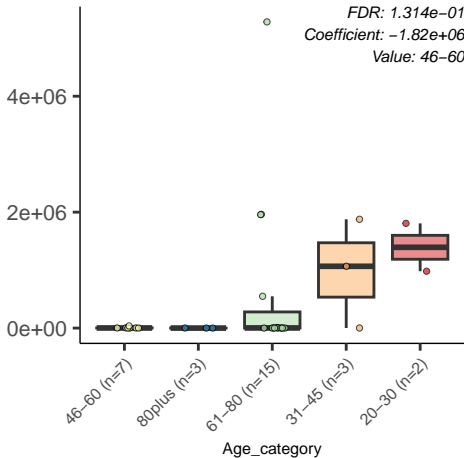


Proteobacteria.c__Betaproteobacteria.o__Burkholderiales.f__Burkholderiales

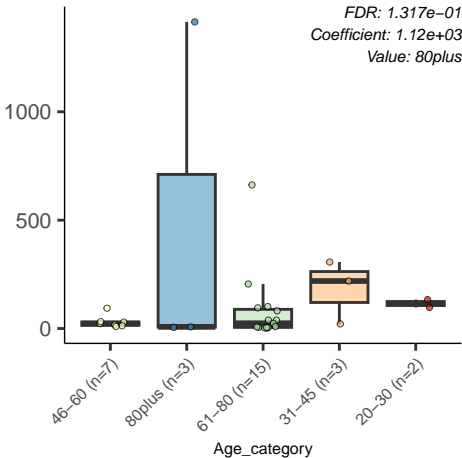


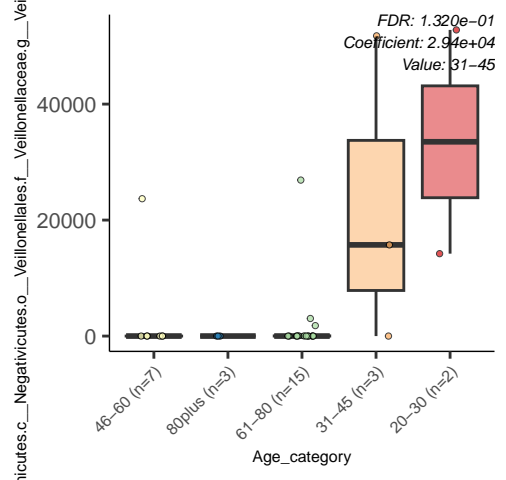
cteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Streptococcae

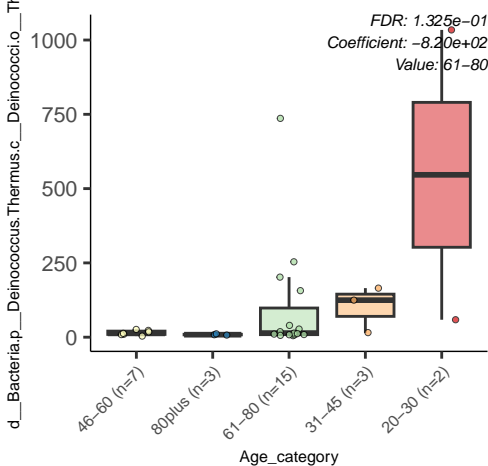
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Coefficient: -1.82e+06
Value: 46-60



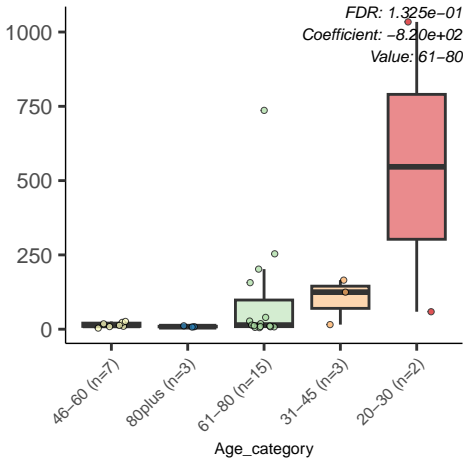
.c__Actinomycetia.o__Candidatus.Nanopelagicales.f__Candidatus.

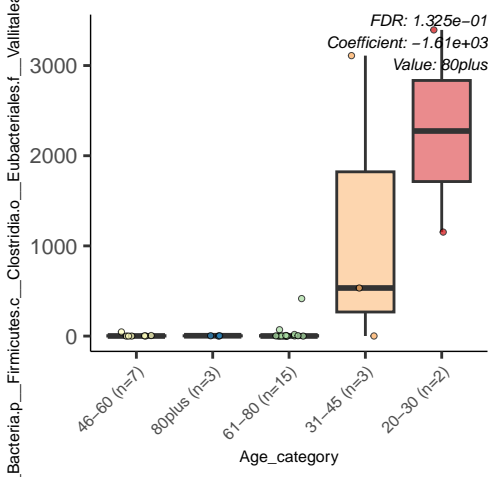


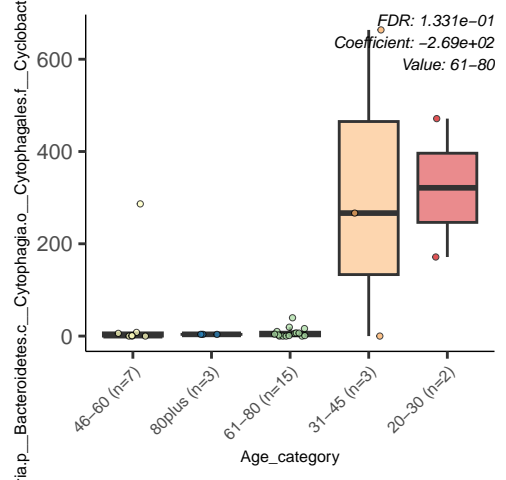


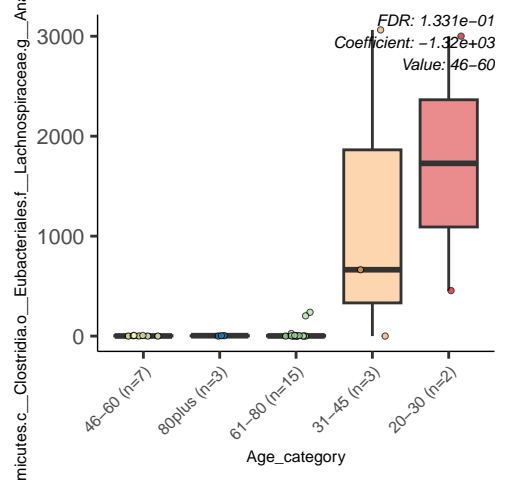


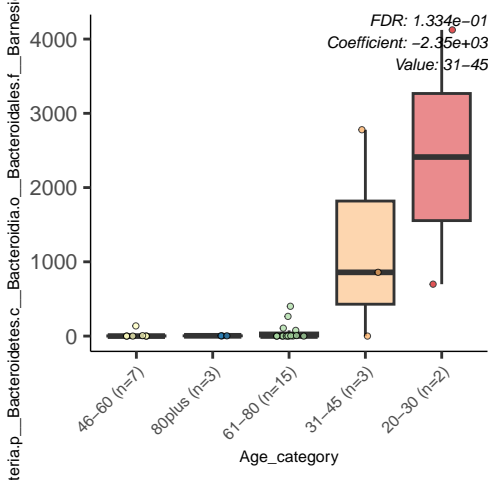
l_Bacteria.p_Deinococcus.Thermus.c_Deinococci.o_Thermales



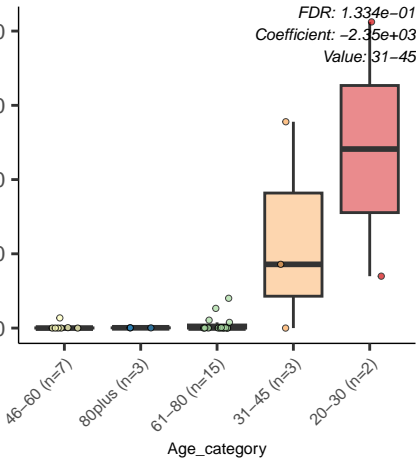


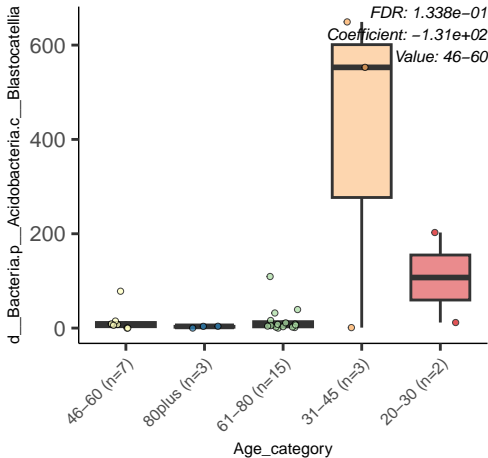


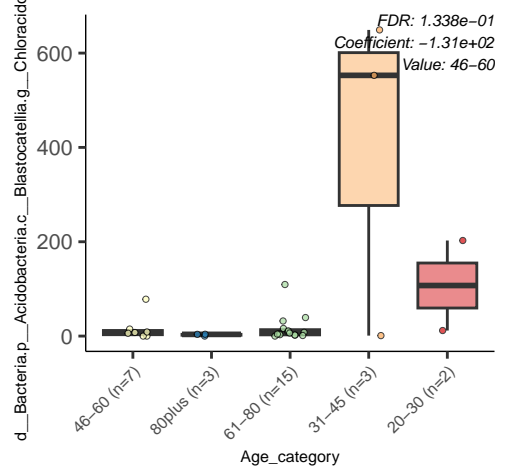


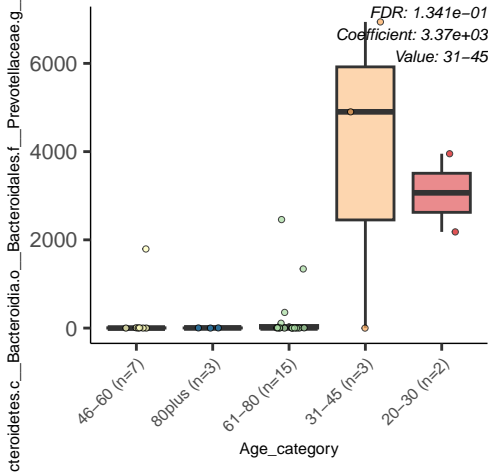


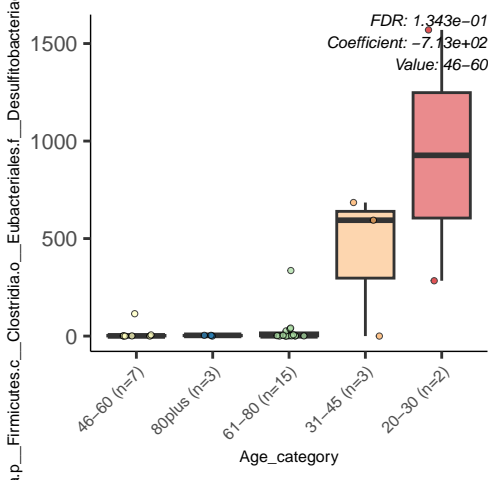
eroidetes.c__Bacteroidia.o__Bacteroidales.f__Barnesiellaceae.g__B

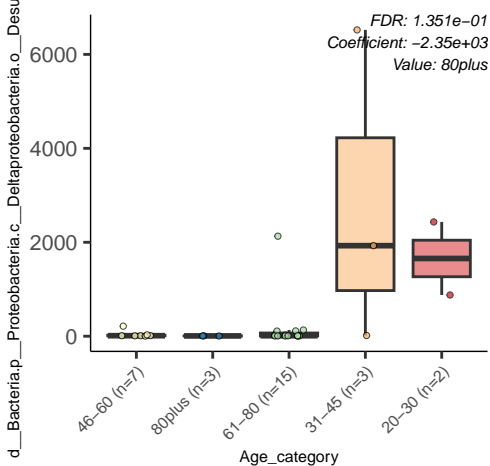


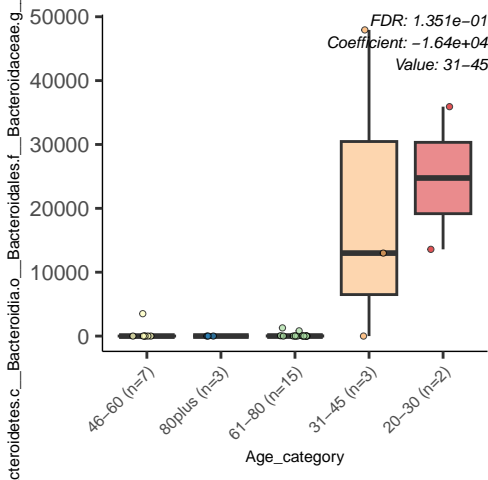




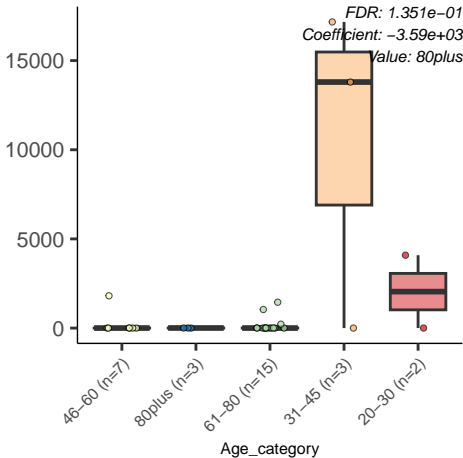


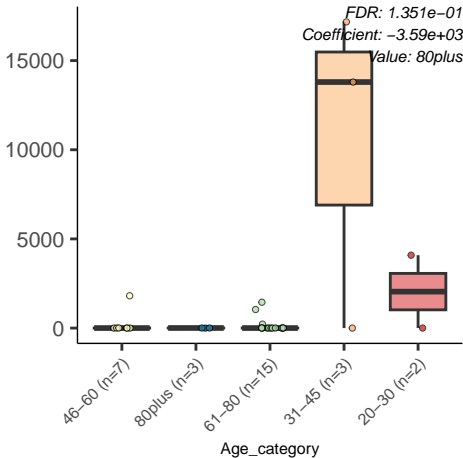


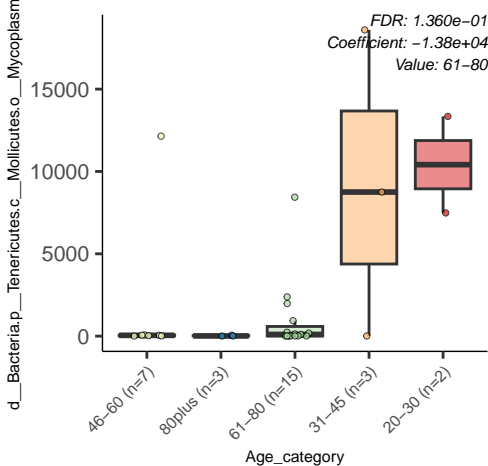


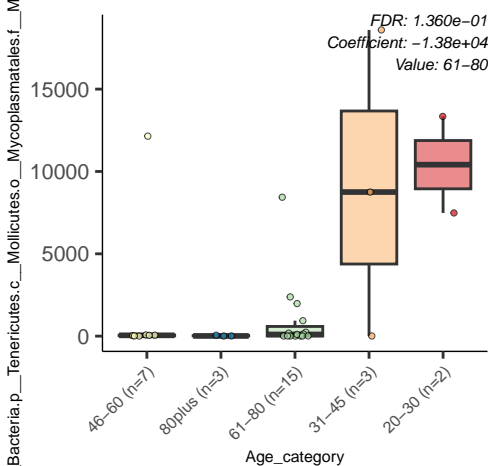


Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipel

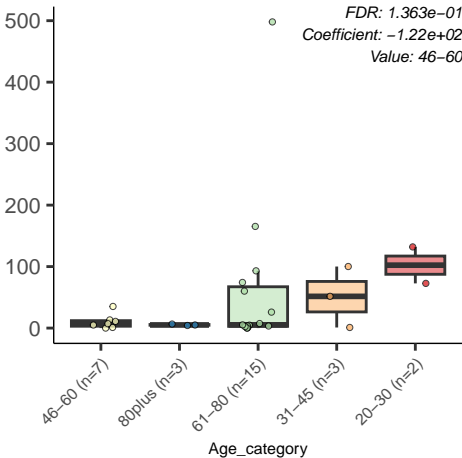


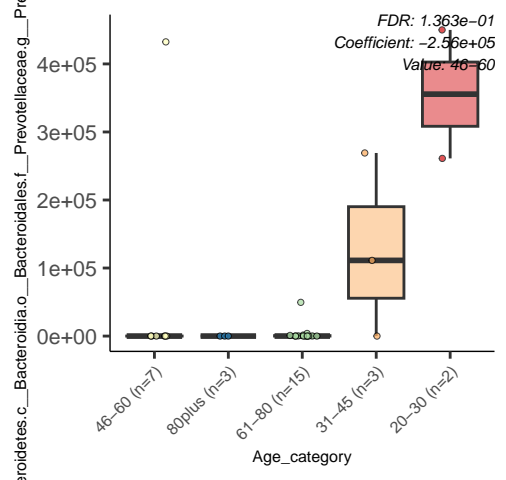


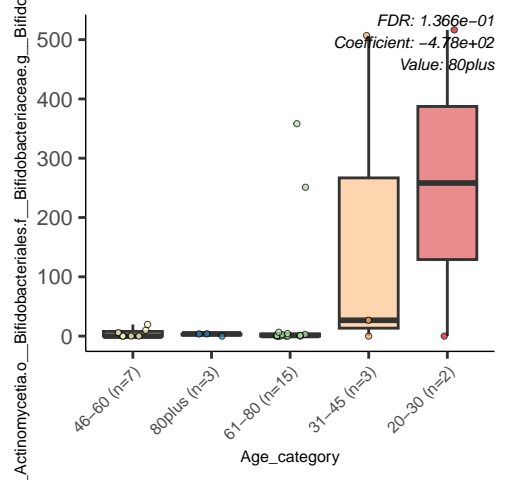


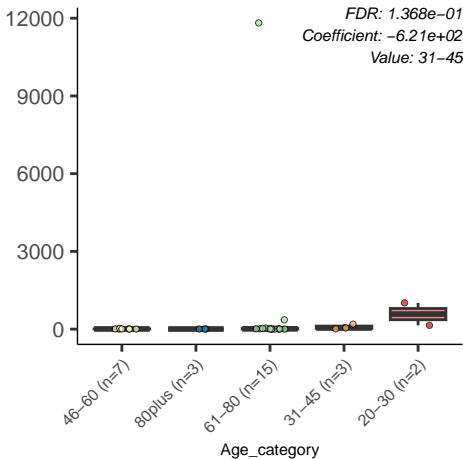


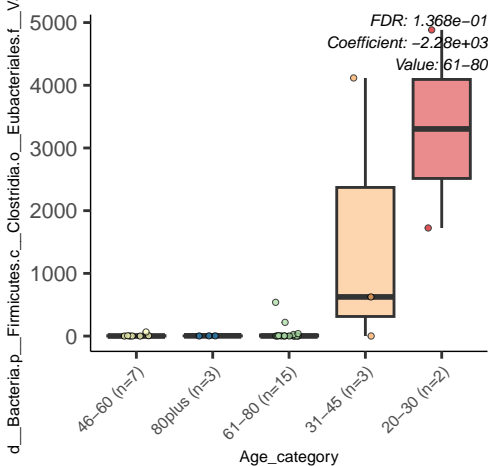
a.c__Betaproteobacteria.o__Burkholderiales.f__Burkholderiaceae.g



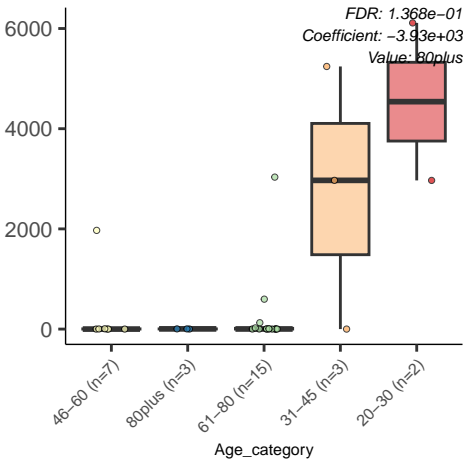


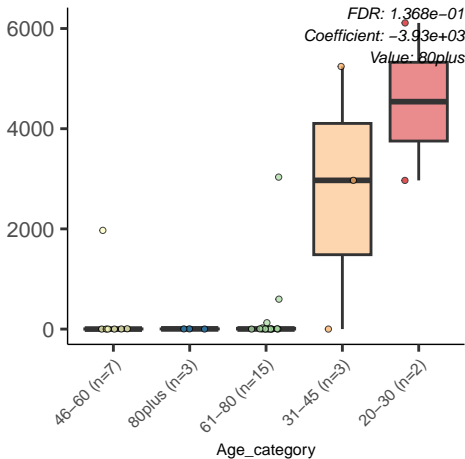


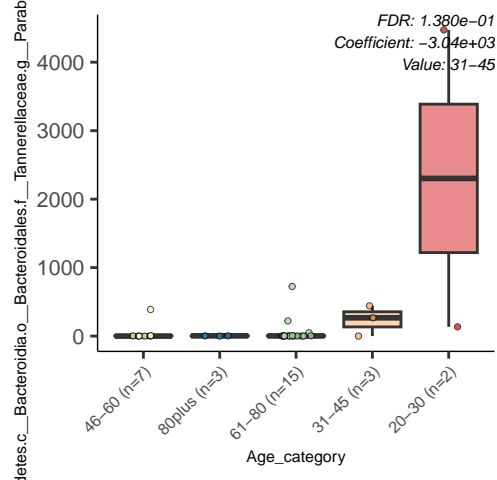


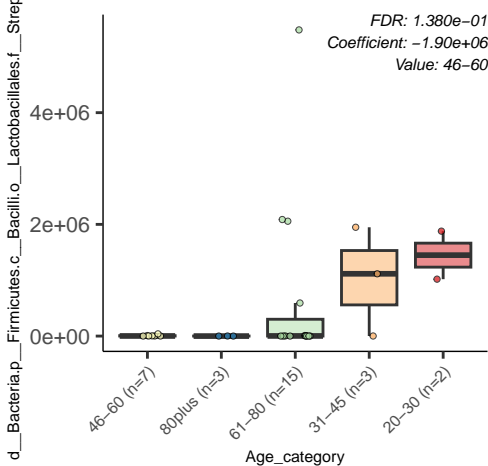


bacteria.p_Firmicutes.c_Clostridia.o_Eubacteriales.f_Lachnosp

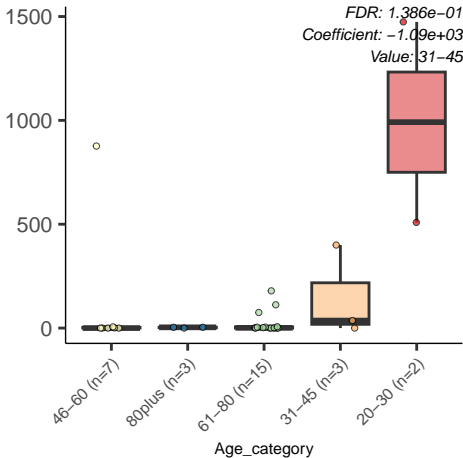




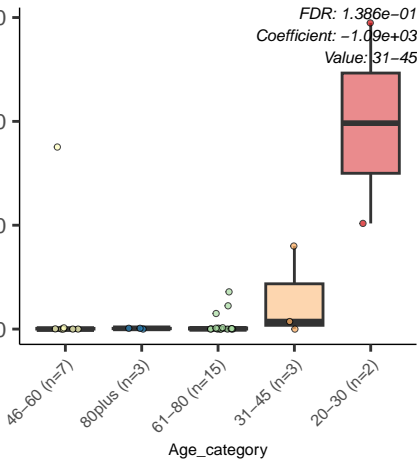




acteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Eubacteria

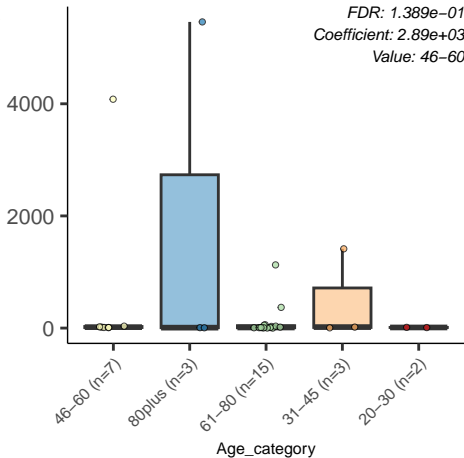


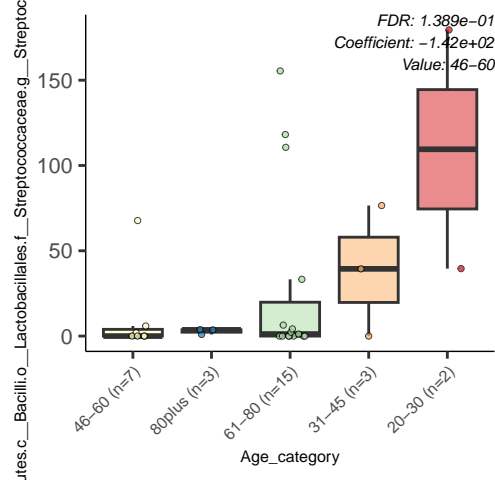
rmicutes.c__Clostridia.o__Eubacteriales.f__Eubacteriaceae.g__Alka

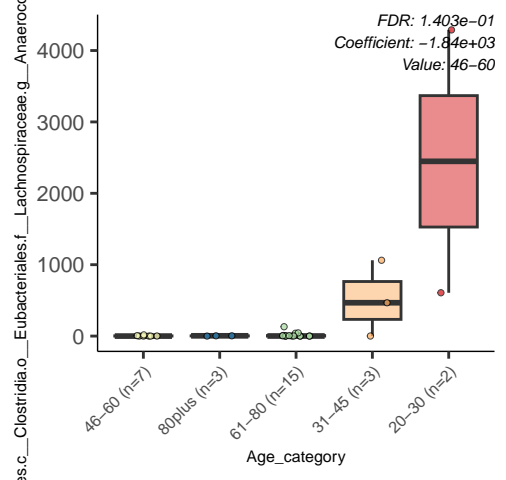


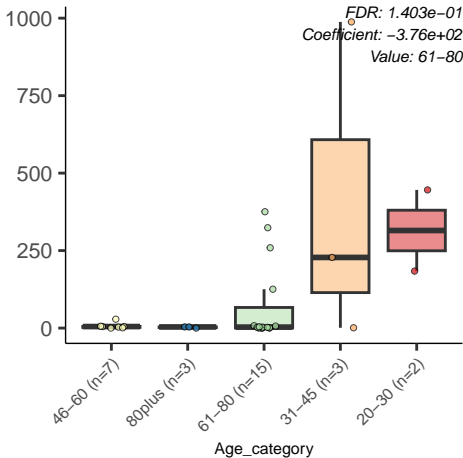
Actinomycetia.o_Corynebacteriales.f_Corynebacteriaceae.g

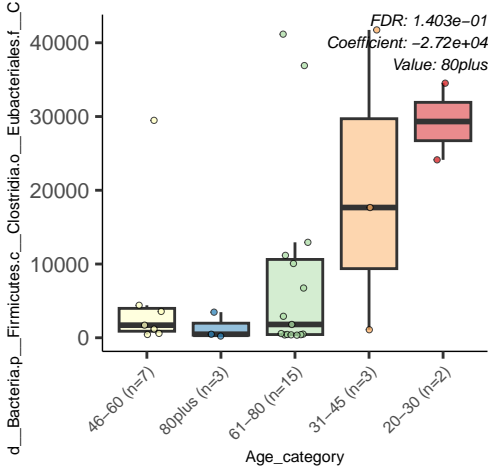
FDR: 1.389e-01
Coefficient: 2.89e+03
Value: 46-60

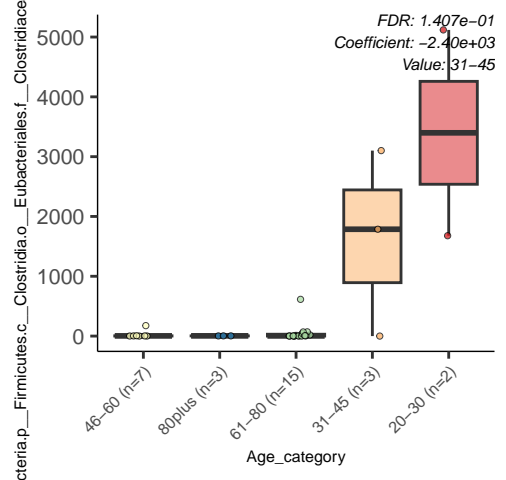


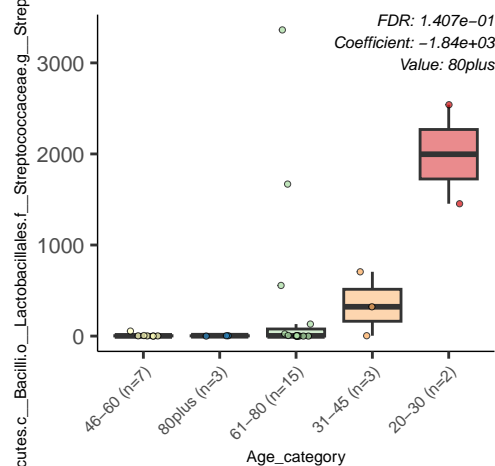












d_Bacteria.p__Spirochaetes

1e+05

5e+04

0e+00

FDR: 1.407e-01
Coefficient: -2.52e+04
Value: 61-80

46-60 (n=7)

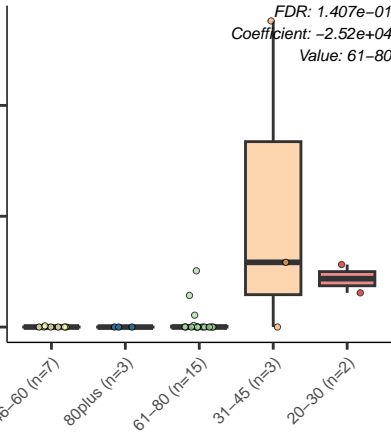
80plus (n=3)

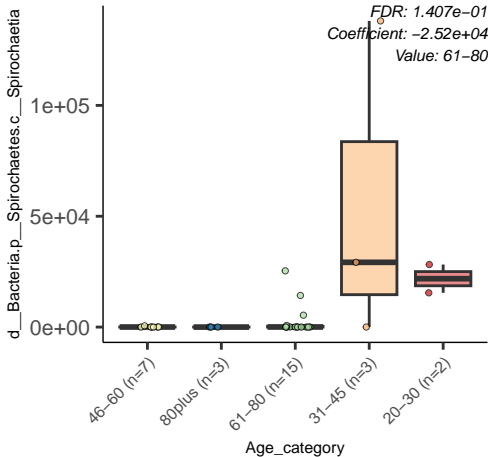
61-80 (n=15)

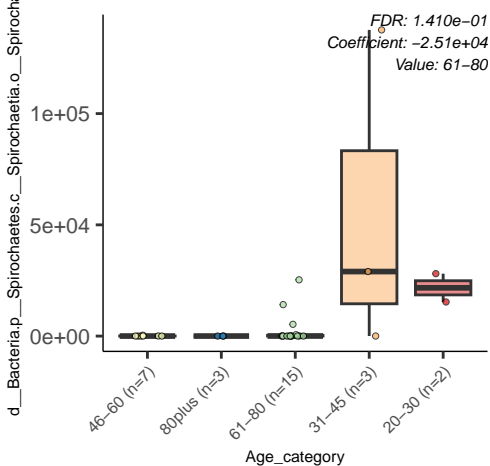
31-45 (n=3)

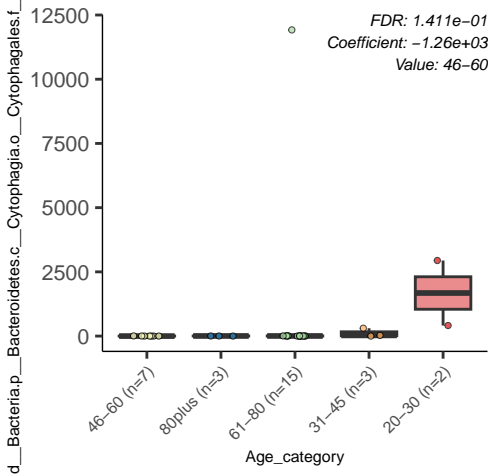
20-30 (n=2)

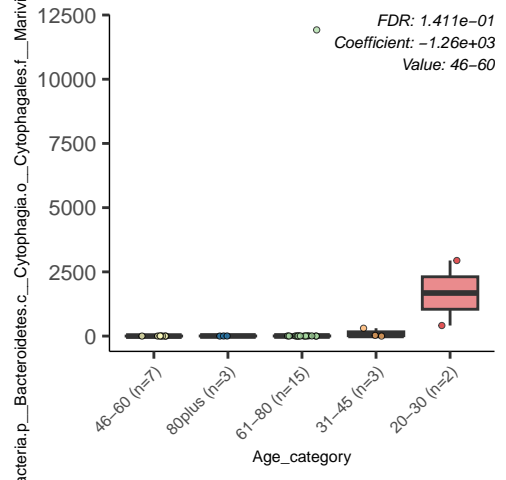
Age_category

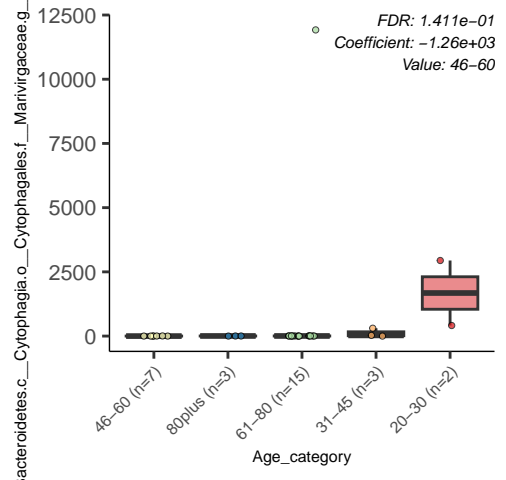




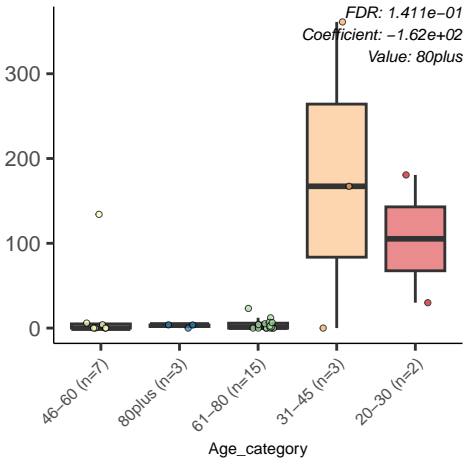


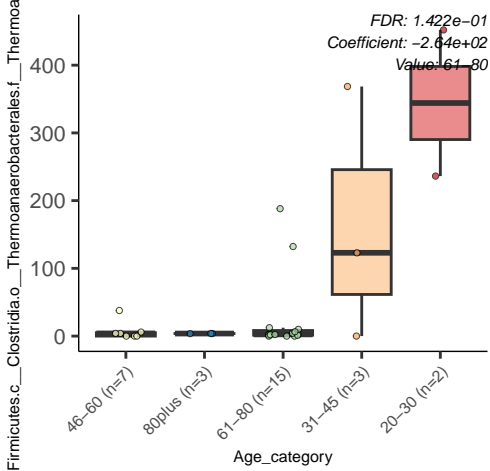


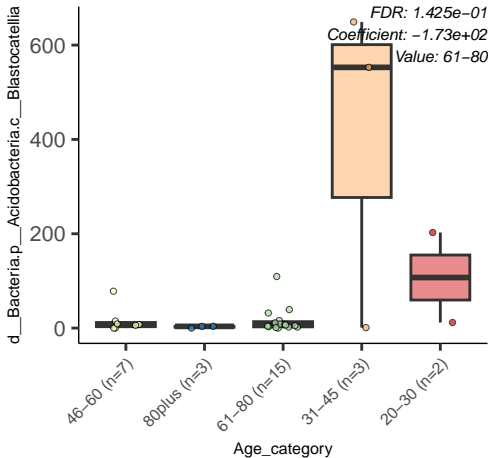


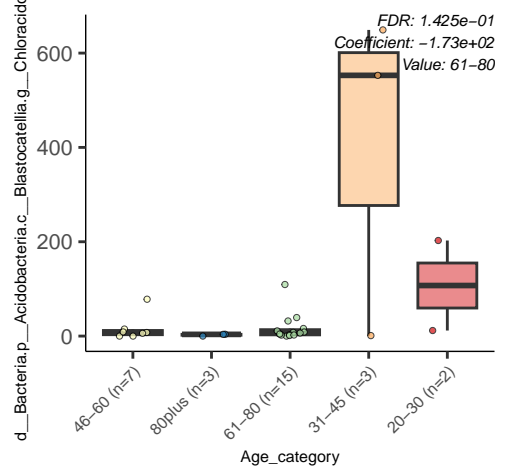


roidetes.c__Bacteroidia.o__Bacteroidales.f__Bacteroidaceae.g__Ba

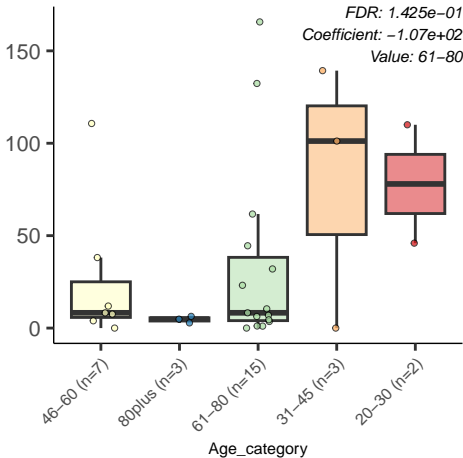




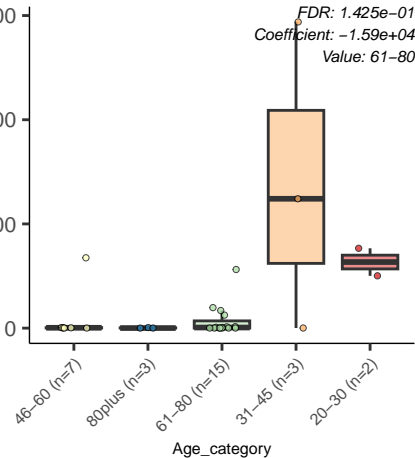




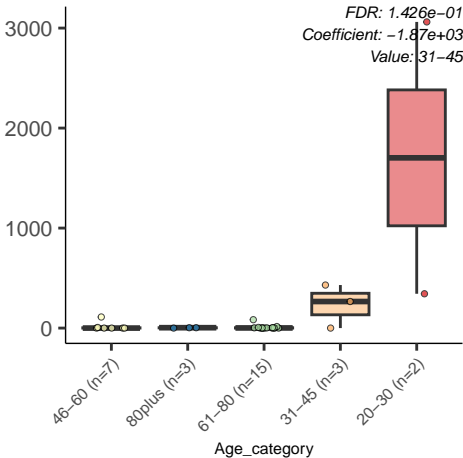
Proteobacteria.c__Betaproteobacteria.o__Burkholderiales.f__Burkholderiales

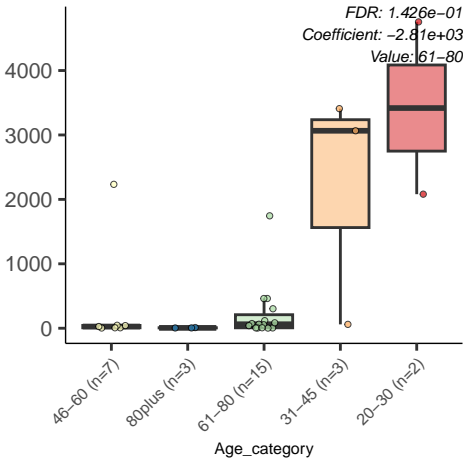


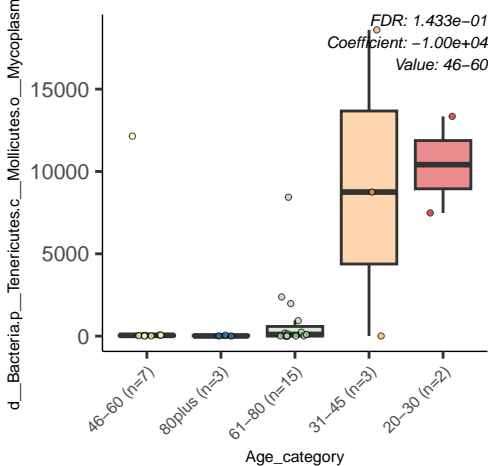
d__Bacteria.p__Tenericutes

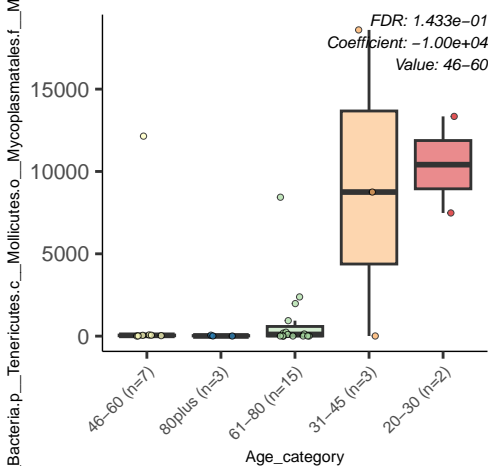


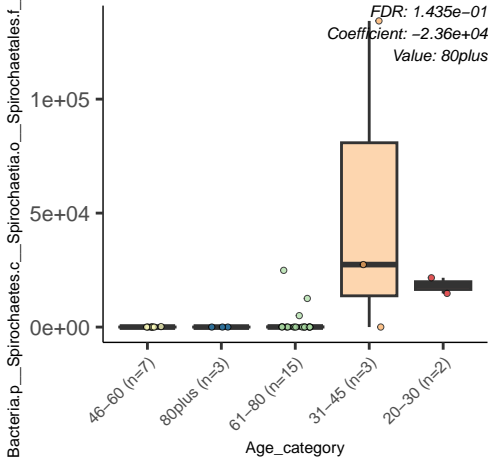
psilonproteobacteria.o__Campylobacterales.f__Campylobacteraceae

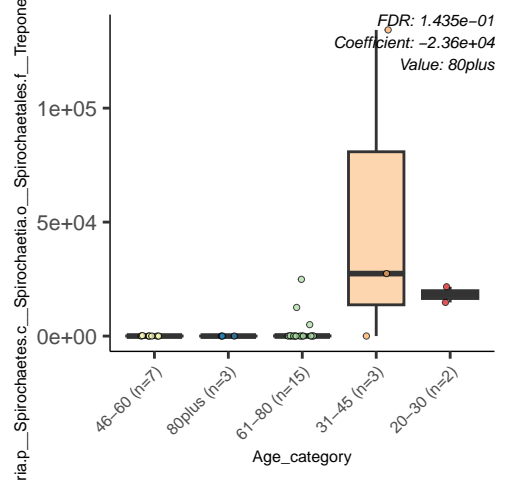




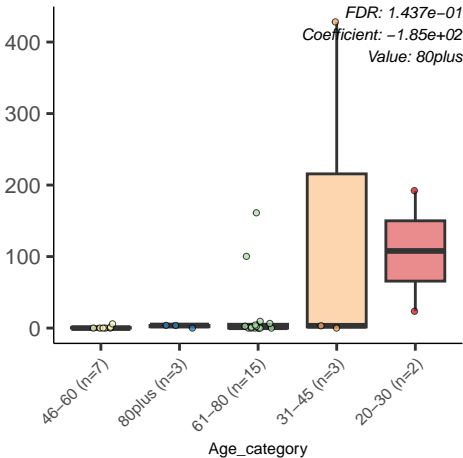








ilonproteobacteria.o__Campylobacterales.f__Campylobacteraceae.g



p_Bacteroidetes.c_Flavobacteriia.o_Flavobacteriales.f_Weeks

FDR: 1.437e-01
Coefficient: -1.49e+02
Value: 31-45

1000

500

0

46-60 (n=7)

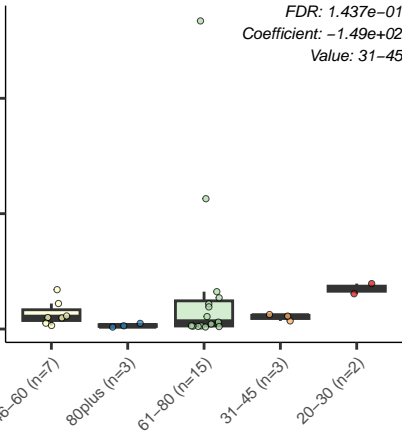
80plus (n=3)

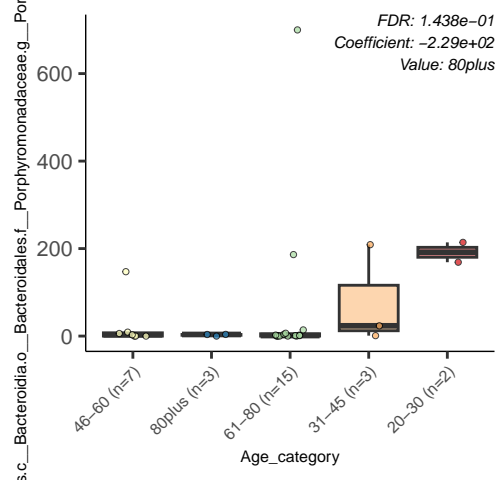
61-80 (n=15)

31-45 (n=3)

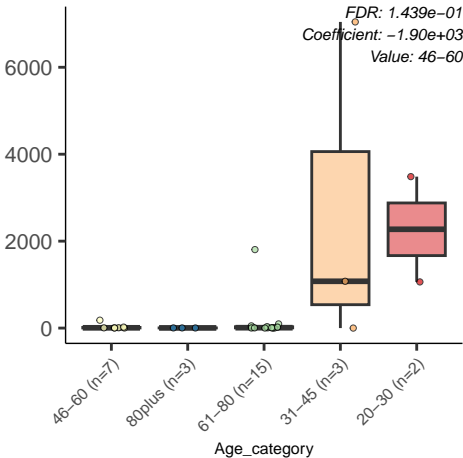
20-30 (n=2)

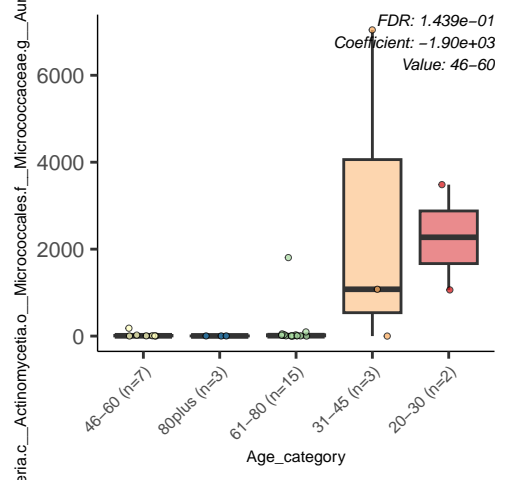
Age_category

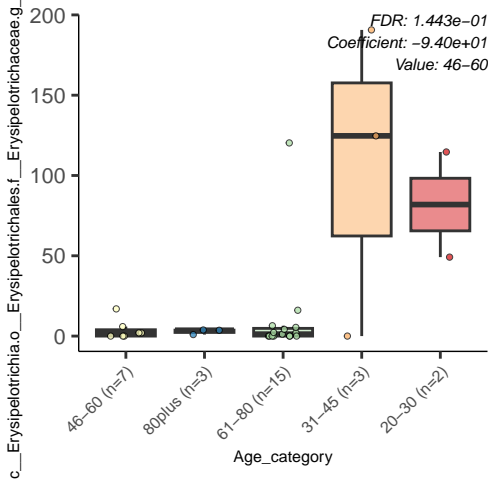


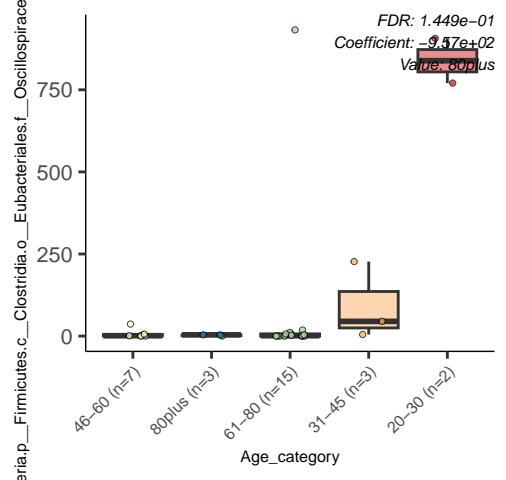


a.p__Actinobacteria.c__Actinomycetia.o__Micrococcales.f__Microc

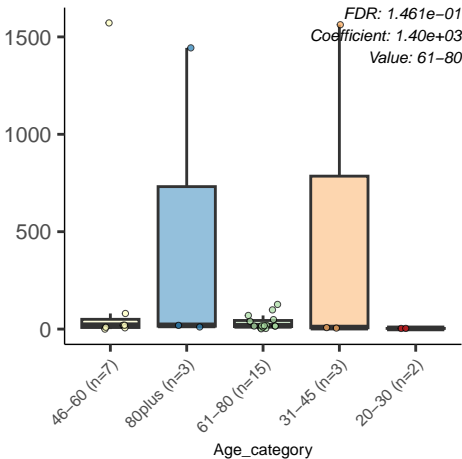


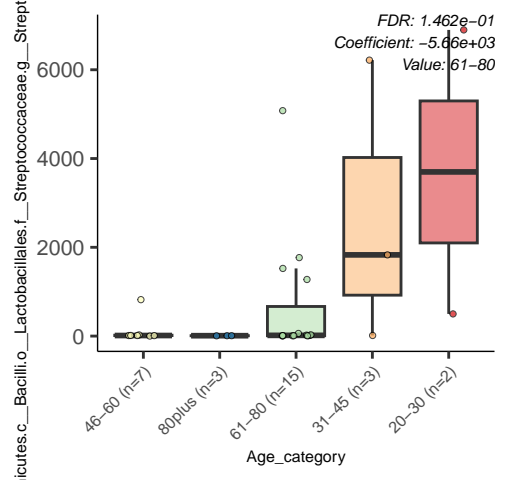


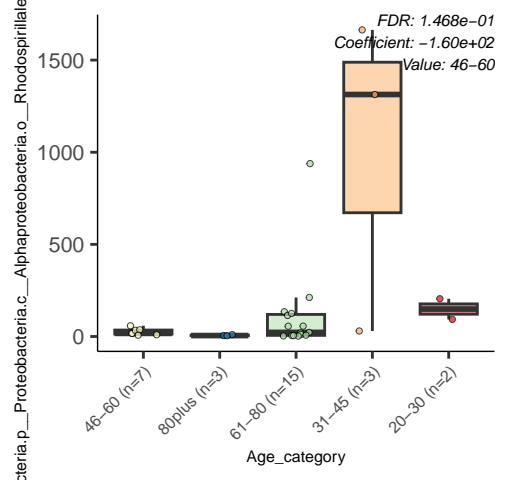


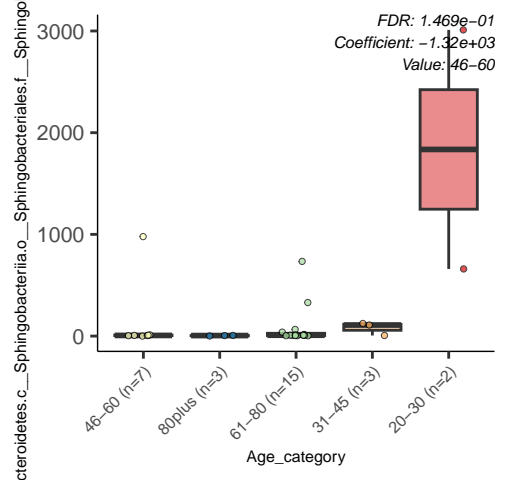


Actinomycetia.o__Corynebacteriales.f__Corynebacteriaceae.g









tes.c__Bacilli.o__Lactobacillales.f__Streptococcaceae.g__Streptococcus

200

100

0

46-60 (n=7)

80plus (n=3)

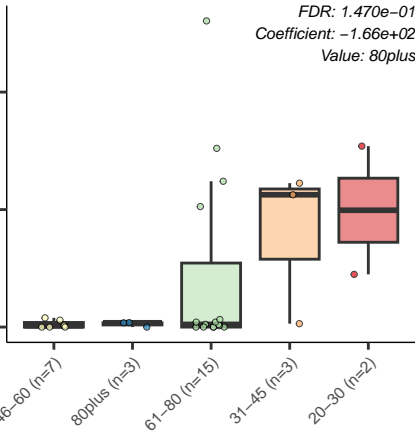
61-80 (n=15)

31-45 (n=3)

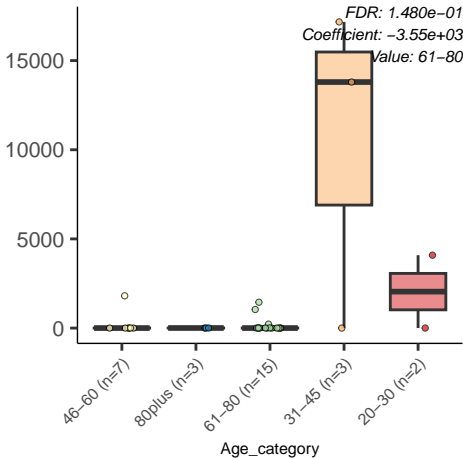
20-30 (n=2)

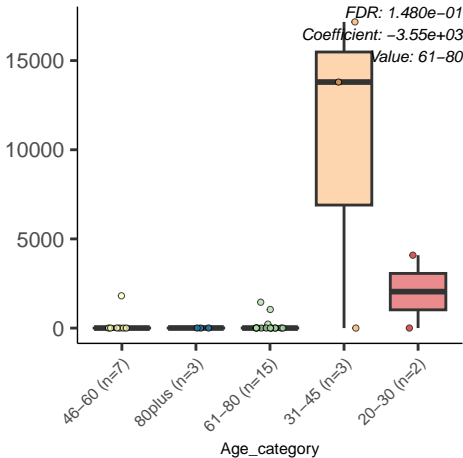
Age_category

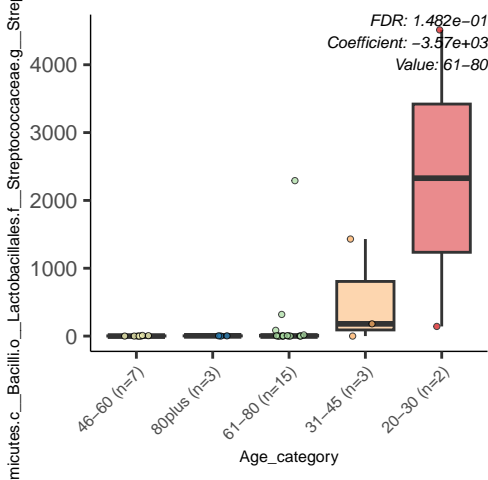
FDR: 1.470e-01
Coefficient: -1.66e+02
Value: 80plus



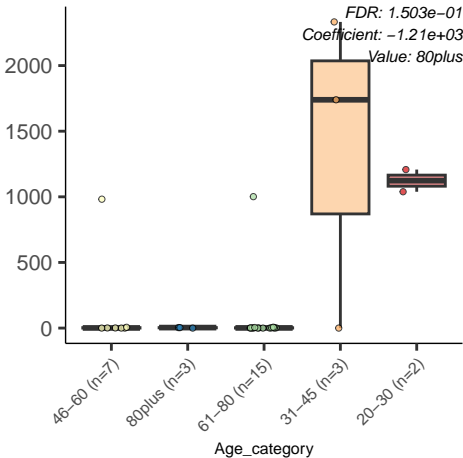
Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipel

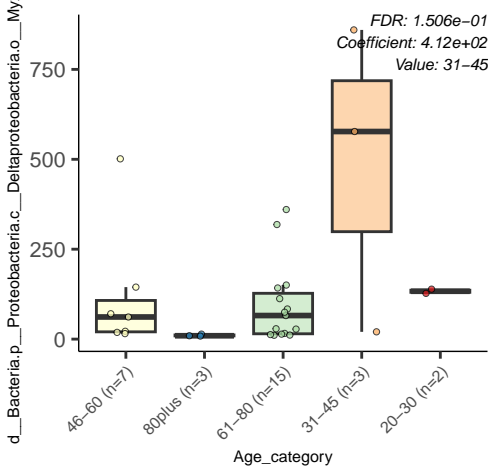




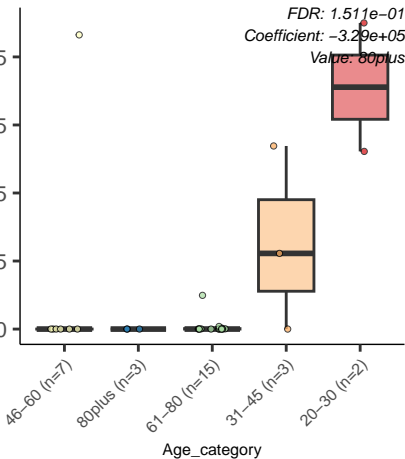


Clostridia.o__Eubacteriales.f__Oscillospiraceae.g__Caproicibacte

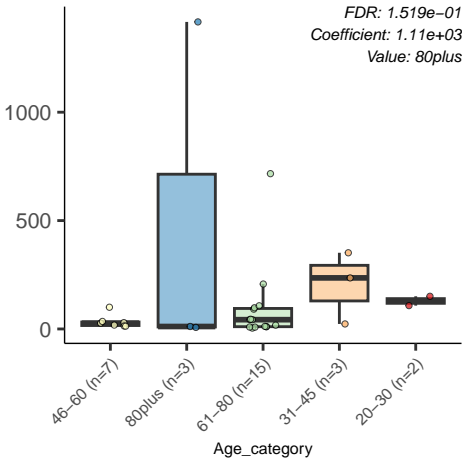


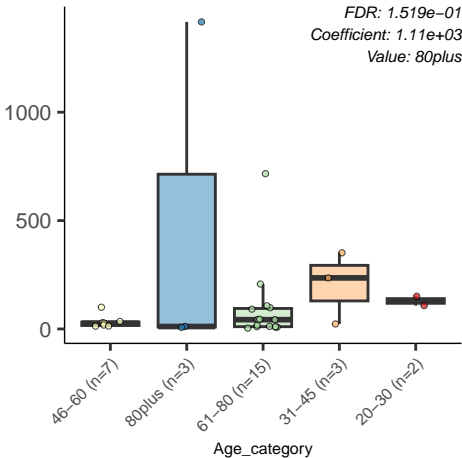


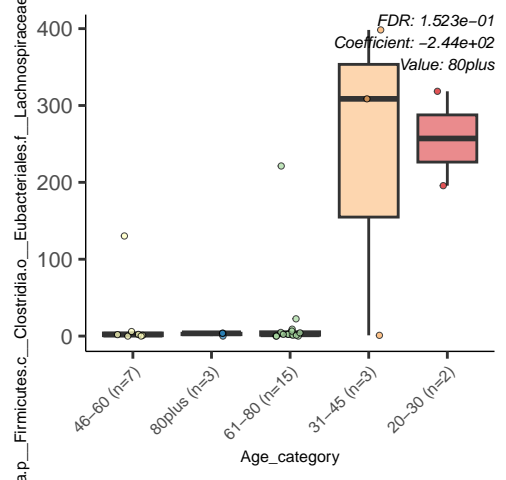
eroidetes.c__Bacteroidia.o__Bacteroidales.f__Prevotellaceae.g__Pr

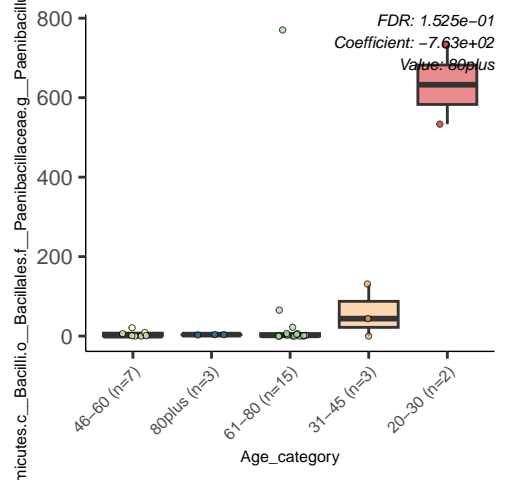


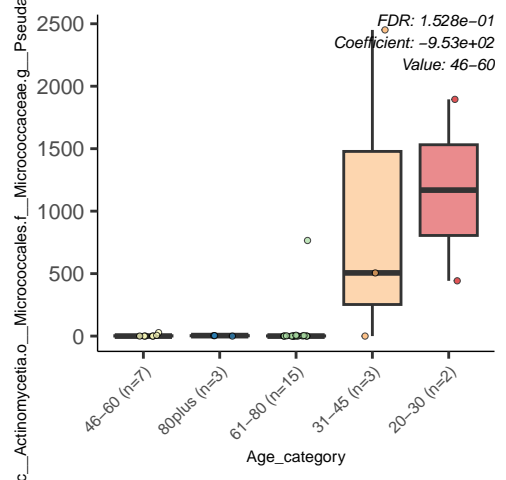
d_Bacteria.p_Actinobacteria.c_Actinomycetia.o_Candidatus.N

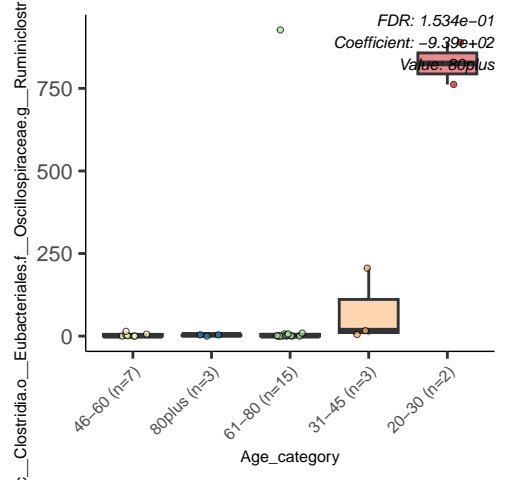




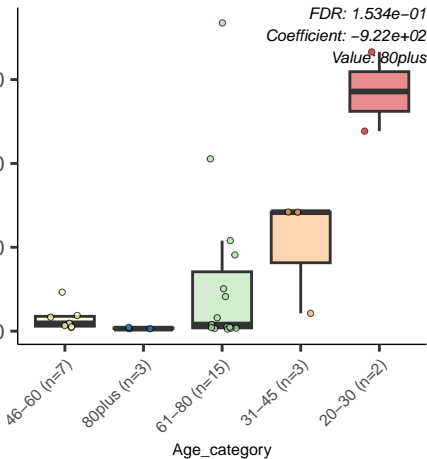


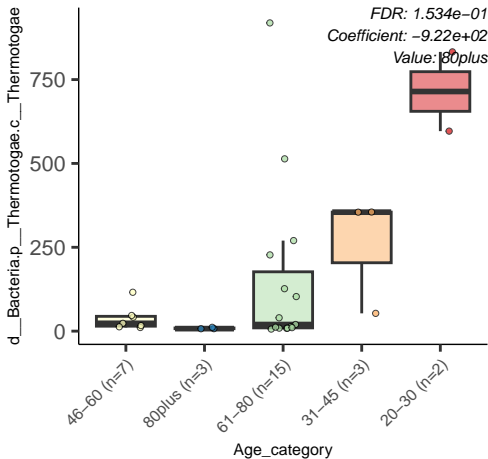


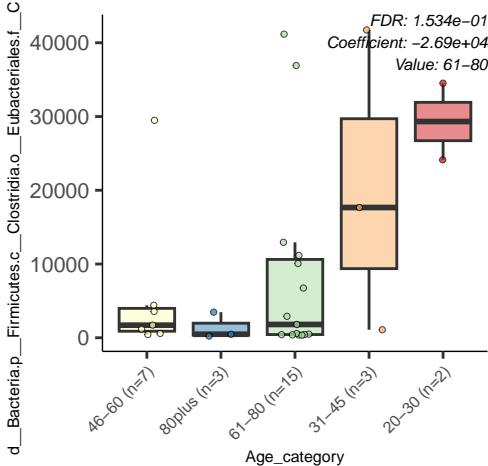


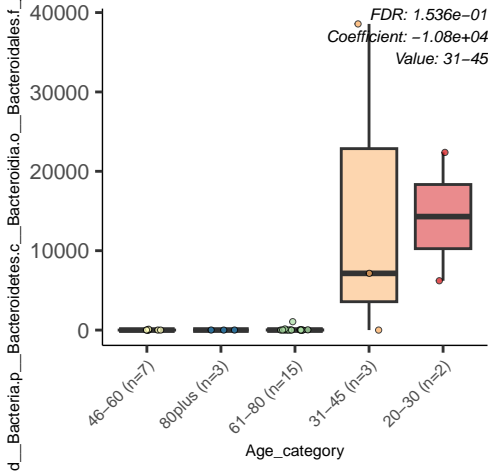


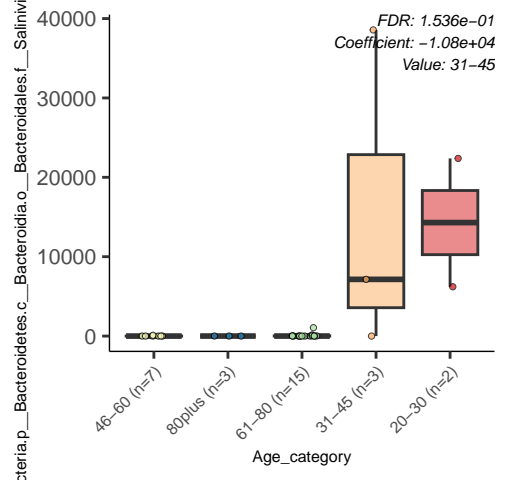
d_Bacteria.p_Thermotogae

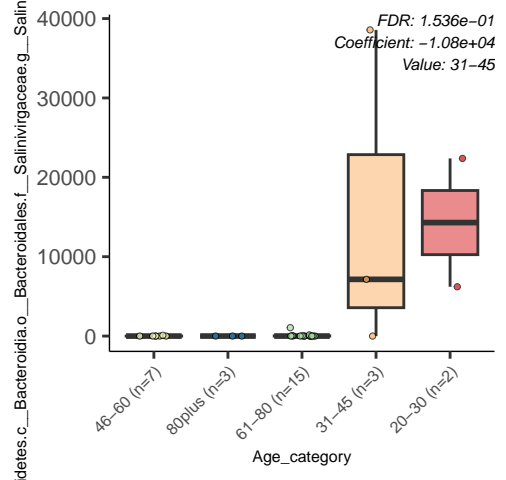




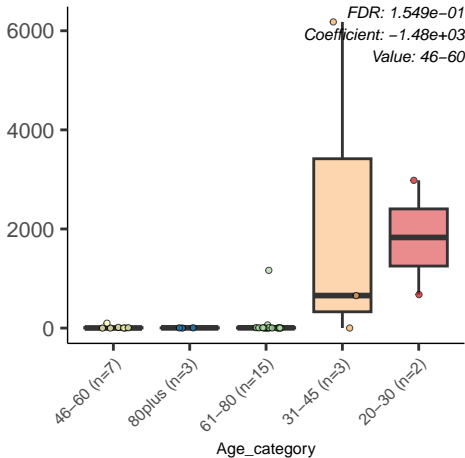


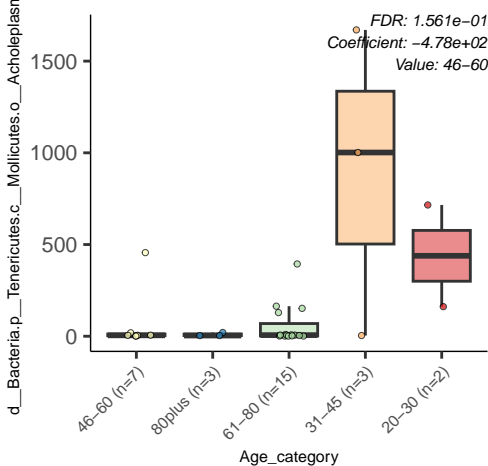


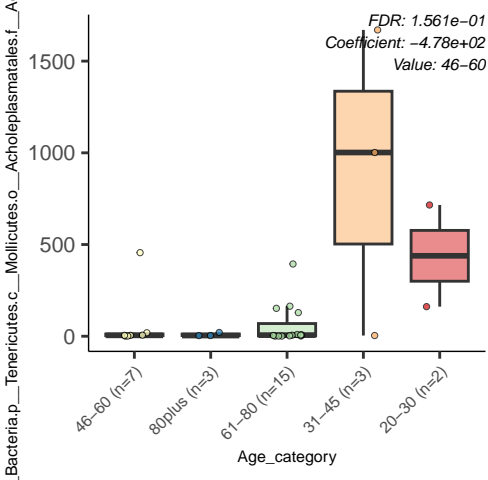


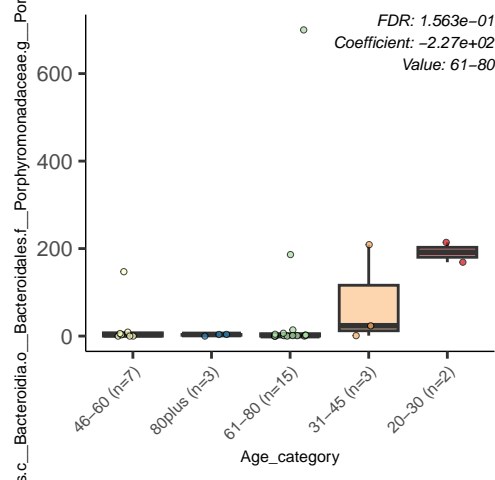


acteria.c_Actinomycetia.o_Actinomycetales.f_Actinomycetaceae.

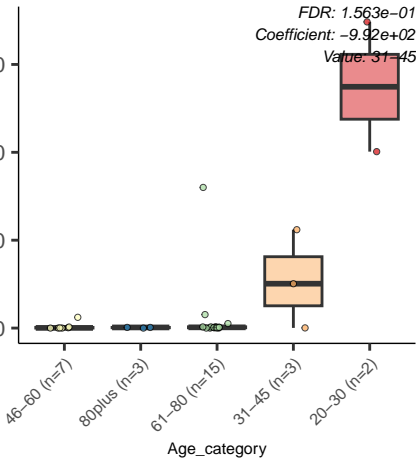




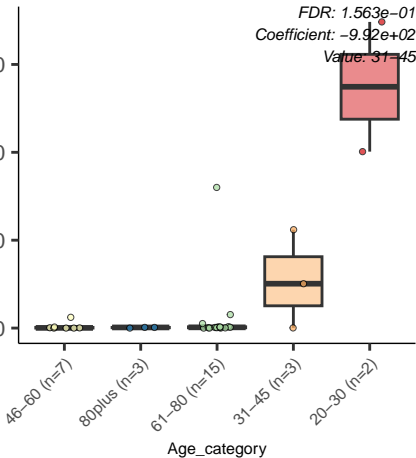


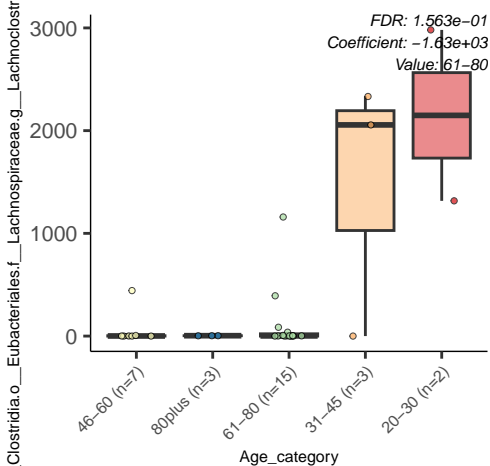


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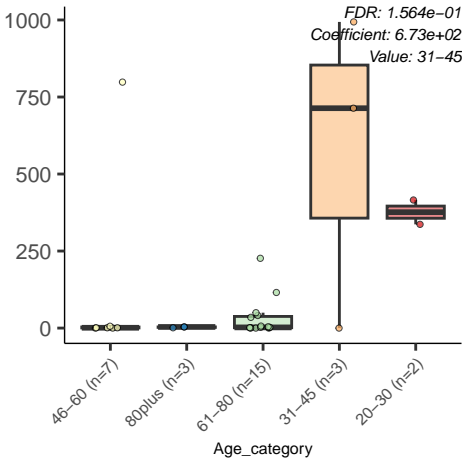


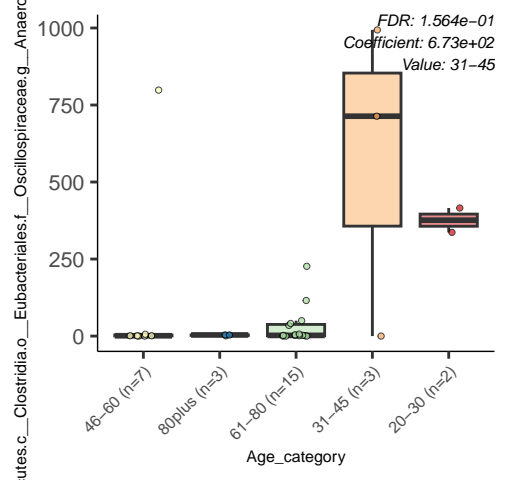
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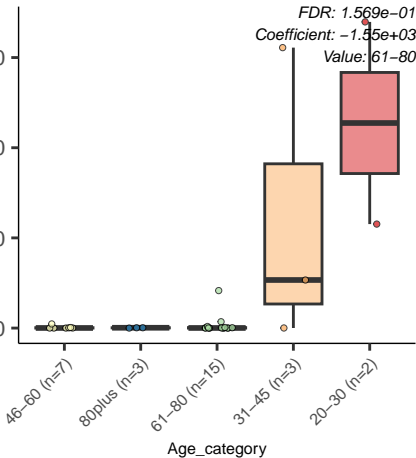


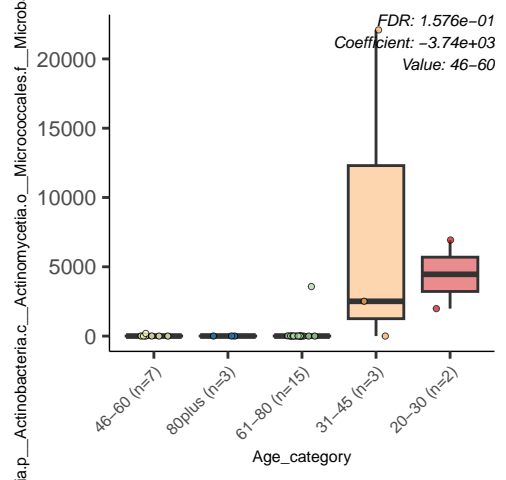
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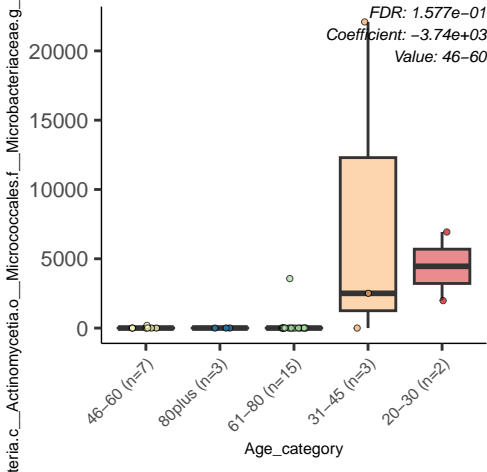


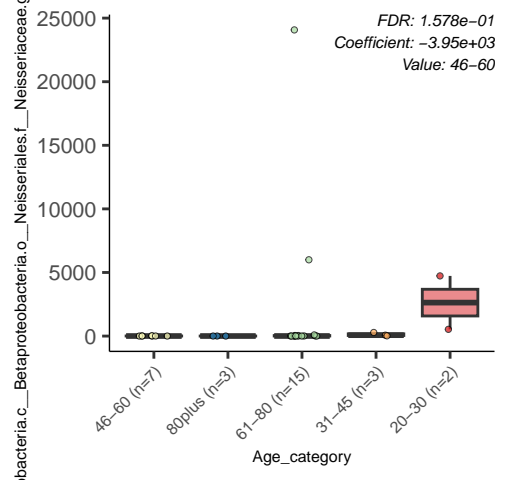


_Bacteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Vallitale

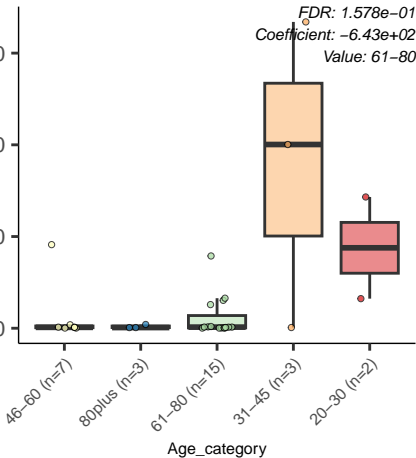


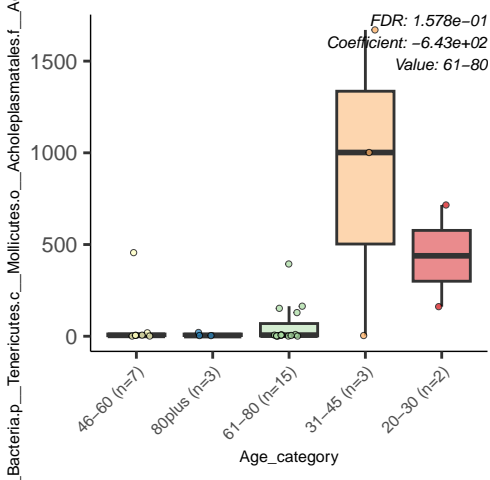


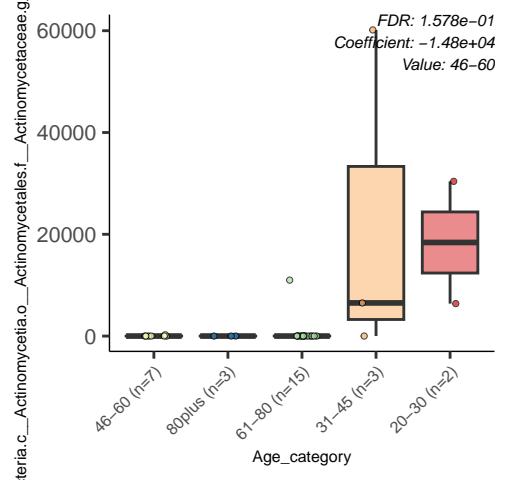


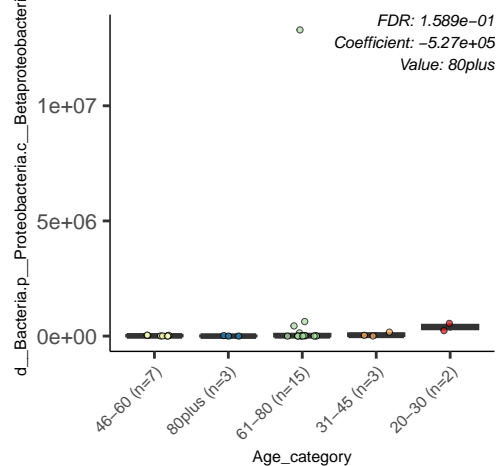


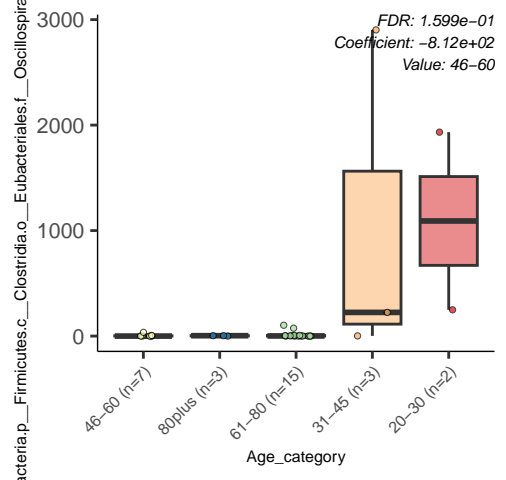
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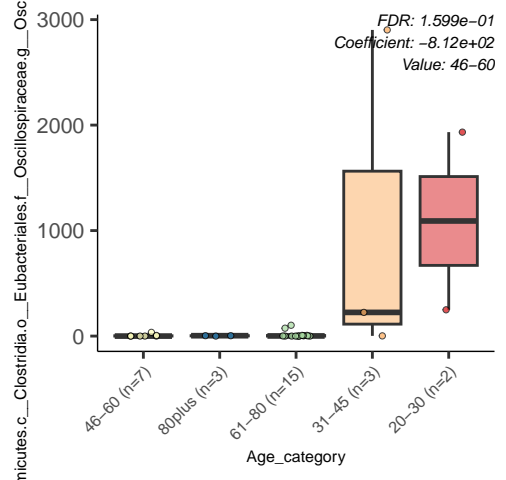


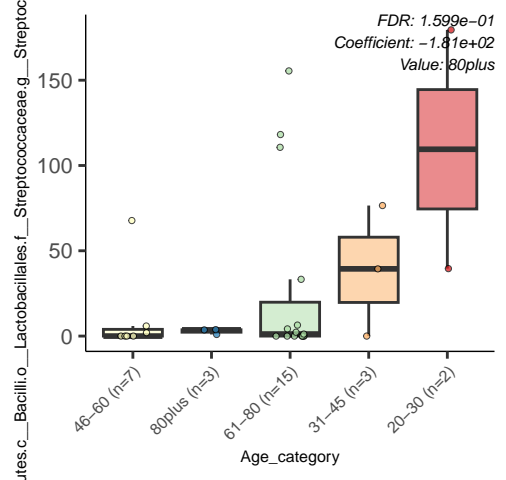


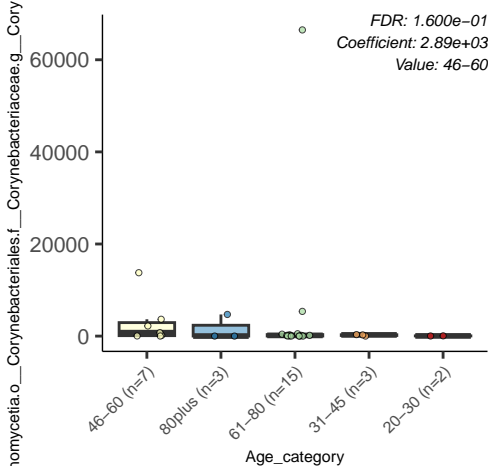


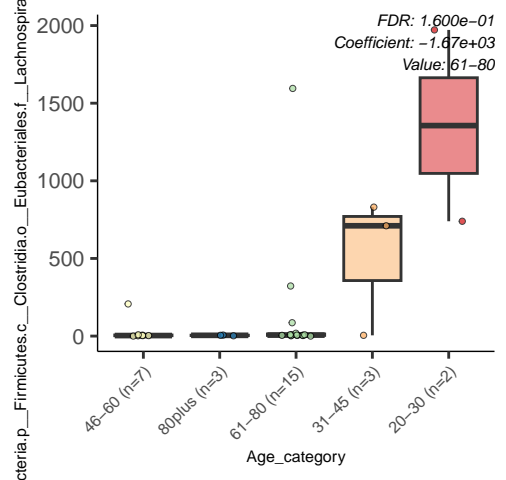


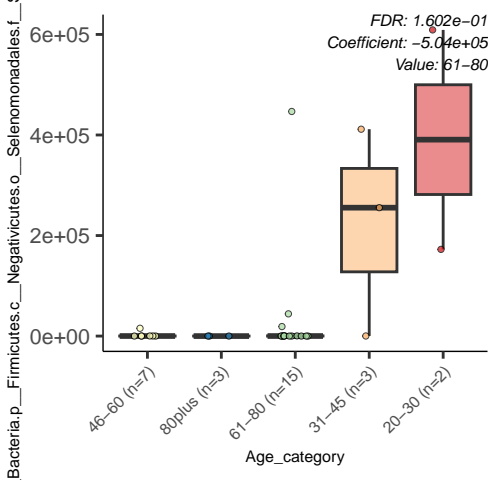


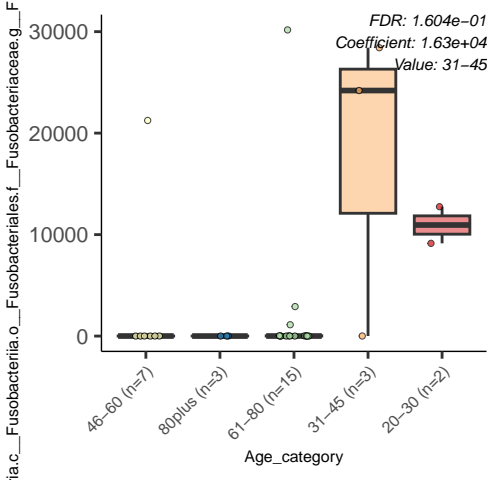


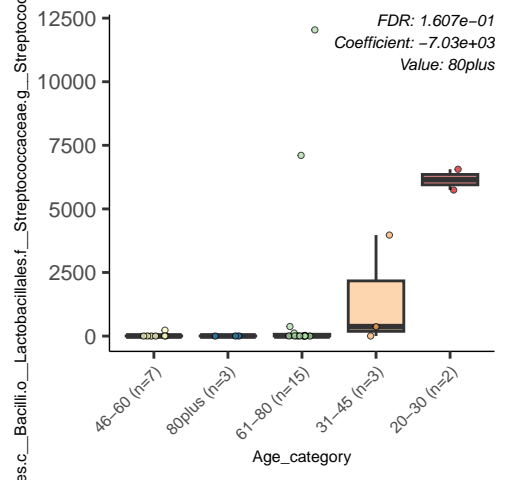






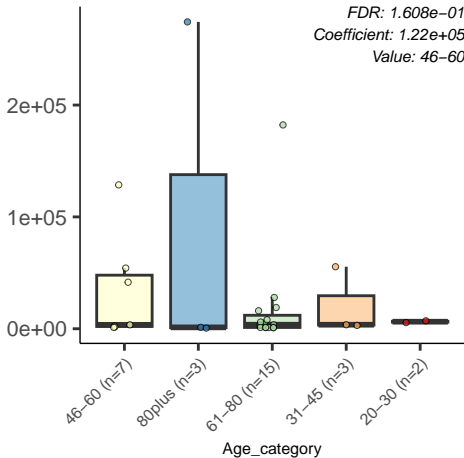






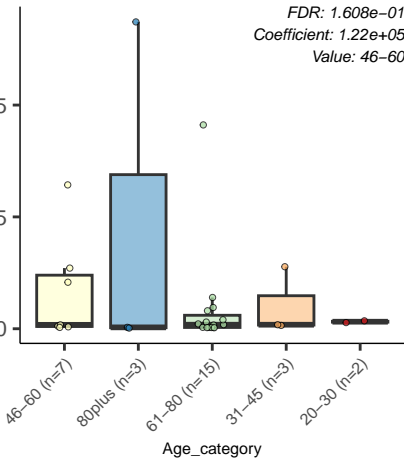
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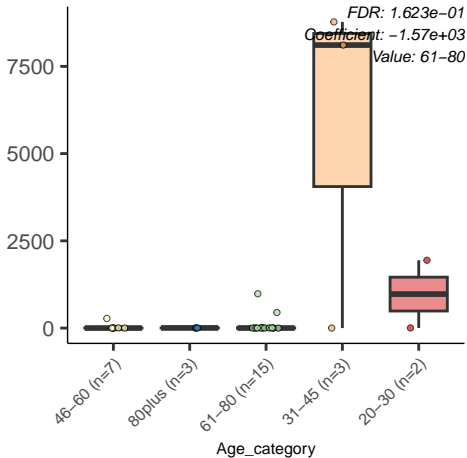
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Value: 46-60



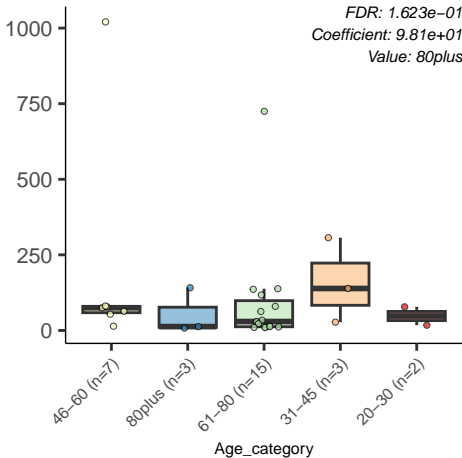
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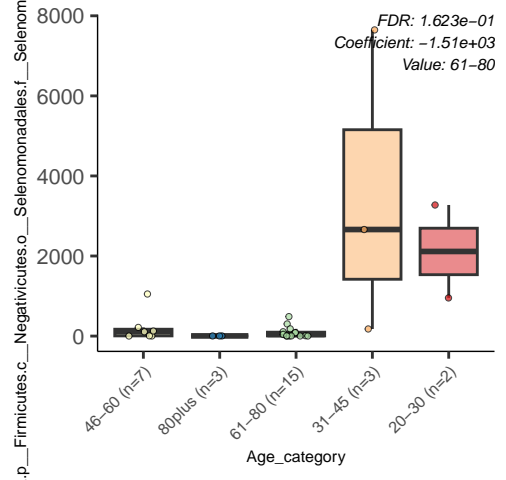
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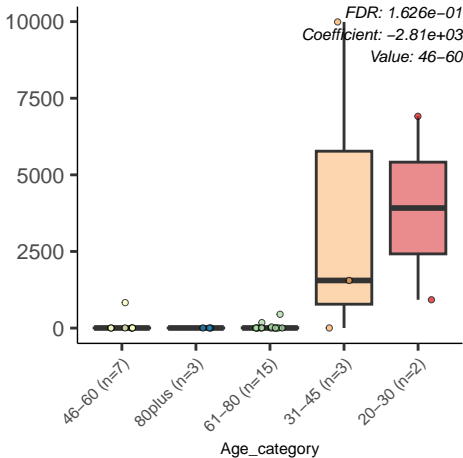


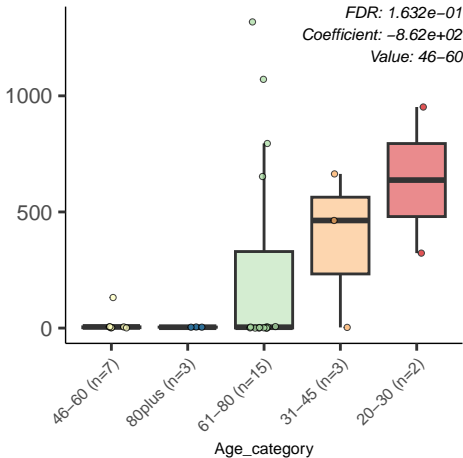
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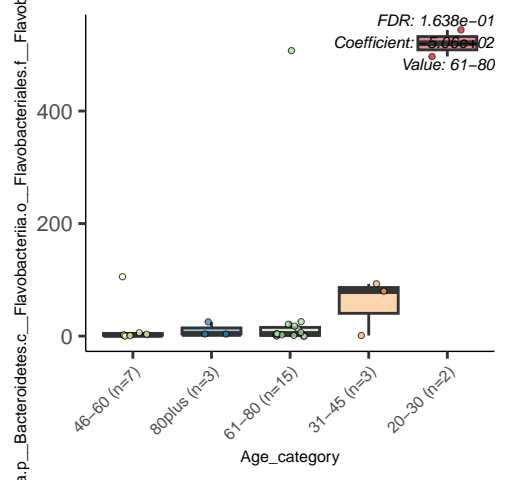


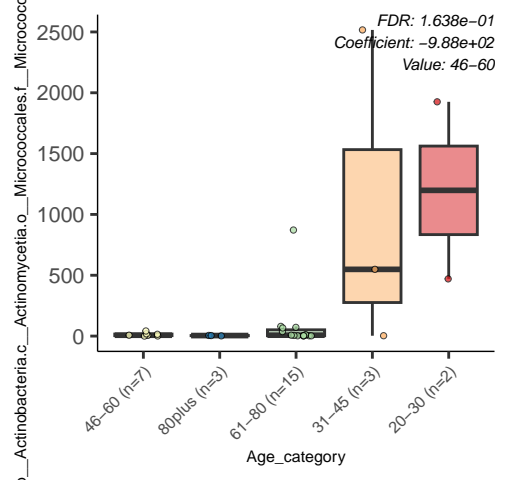


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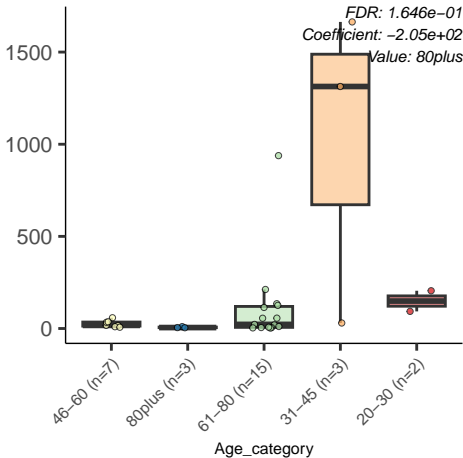


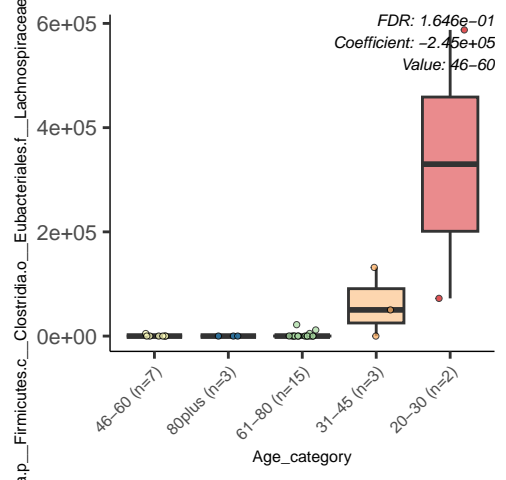


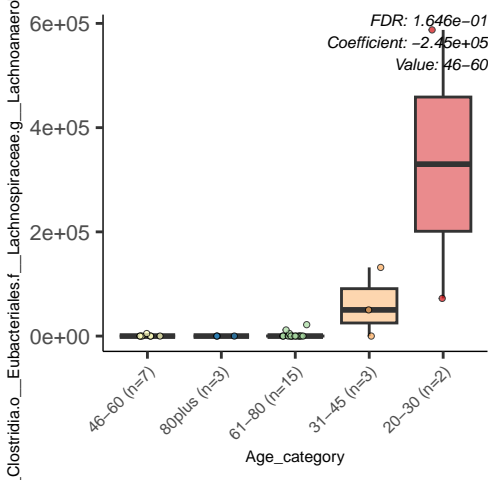




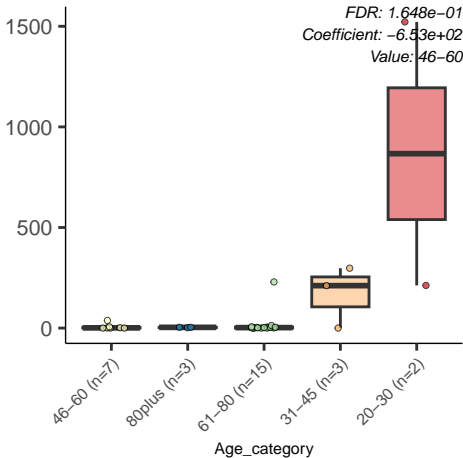
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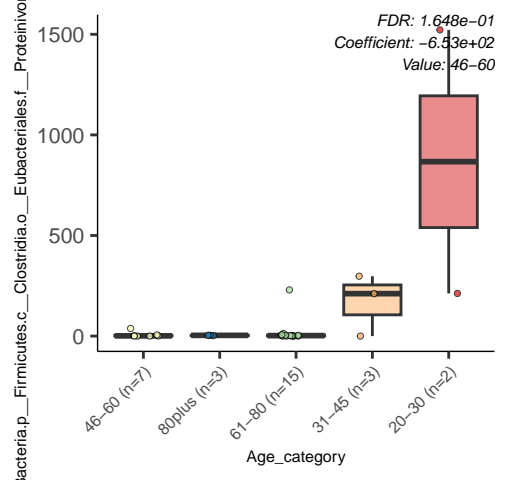


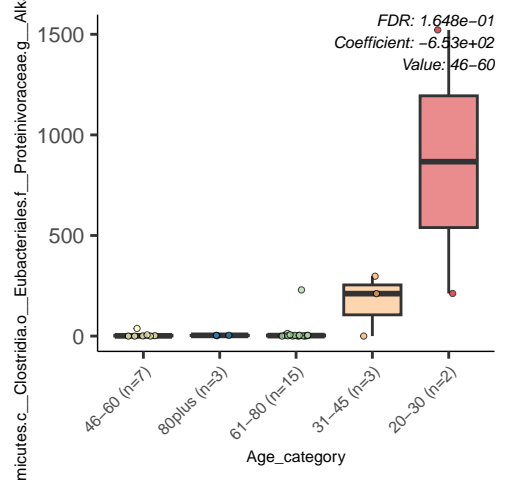


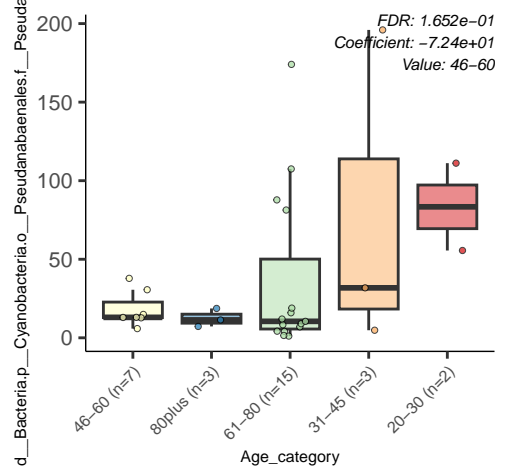


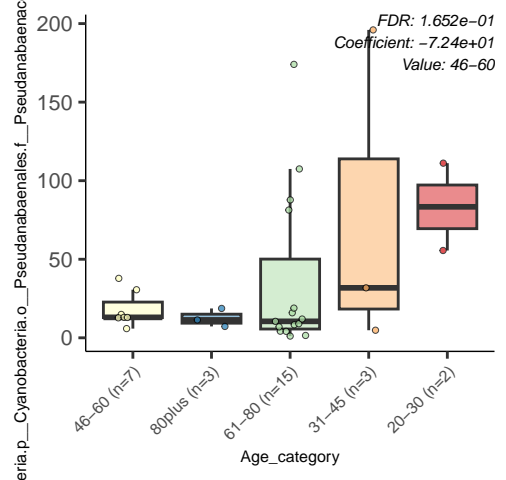
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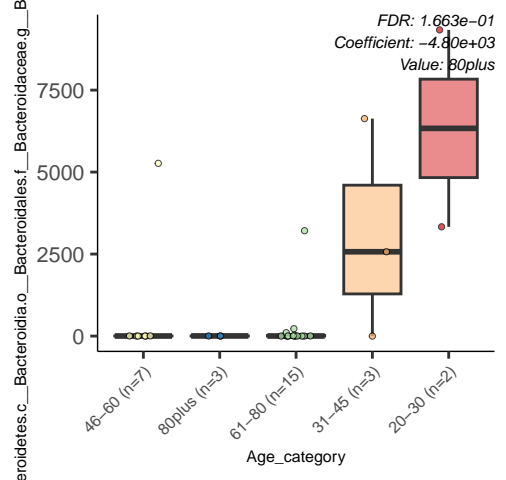


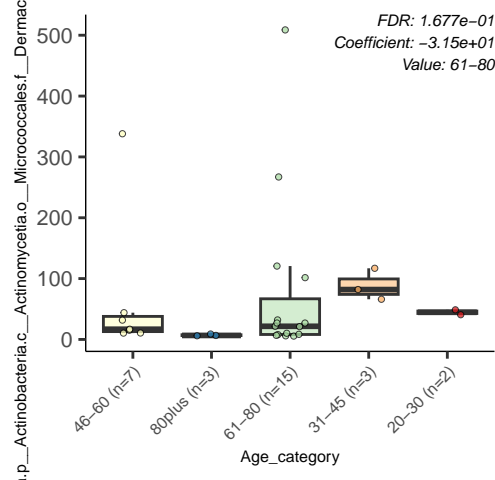


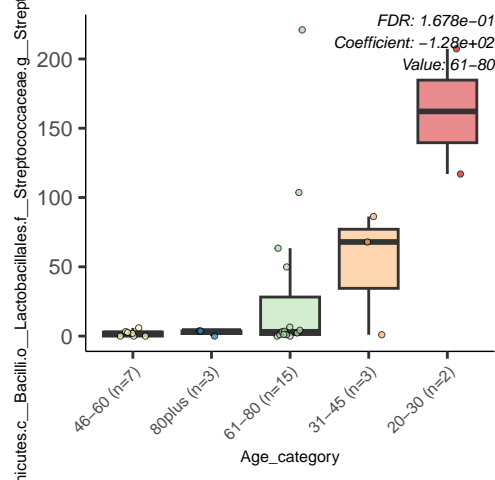


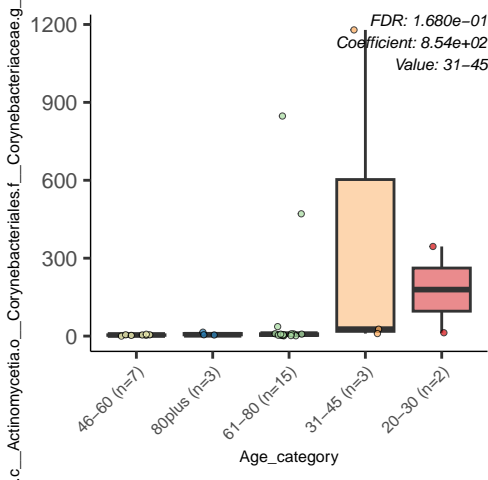












p__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.f__Weeks

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Coefficient: -1.03e+02
Value: 46-60

1000

500

0

46-60 (n=7)

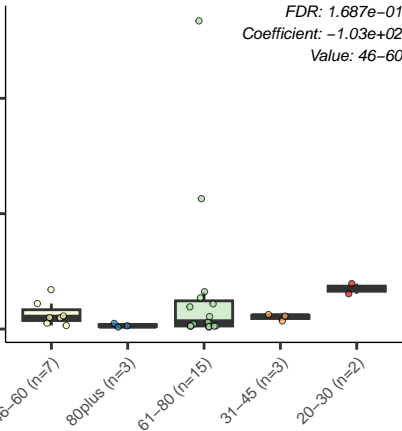
80plus (n=3)

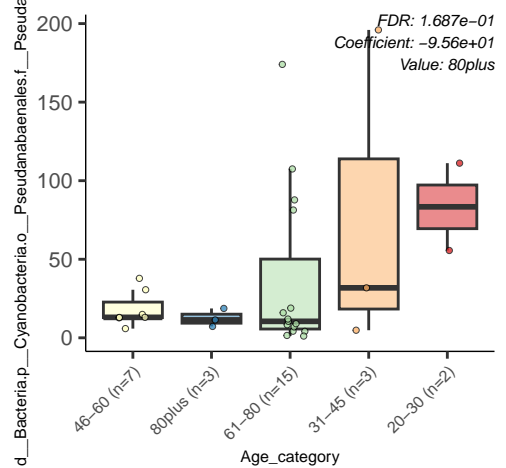
61-80 (n=15)

31-45 (n=3)

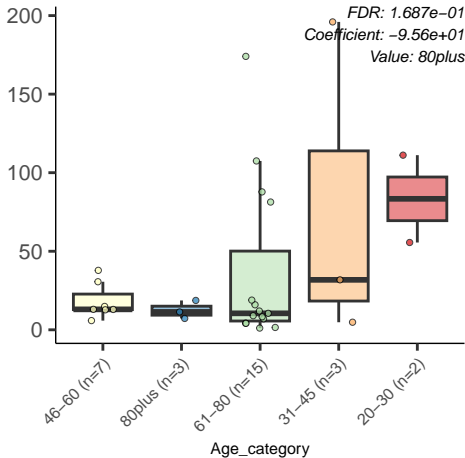
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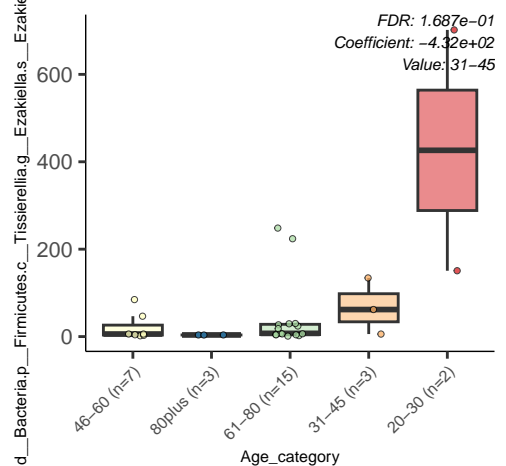
Age_category



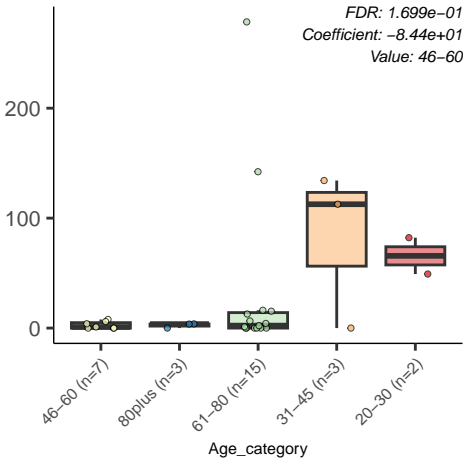


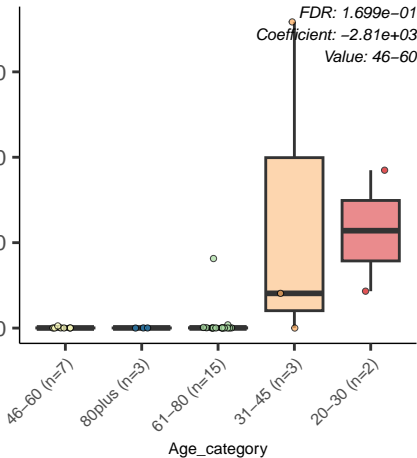
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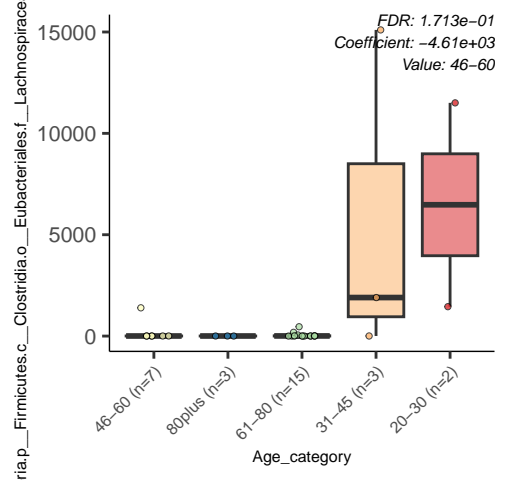


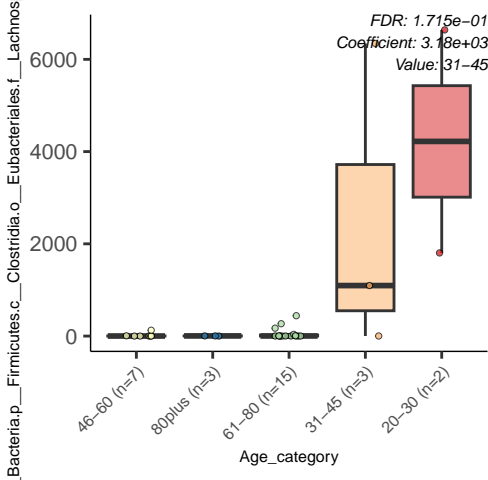


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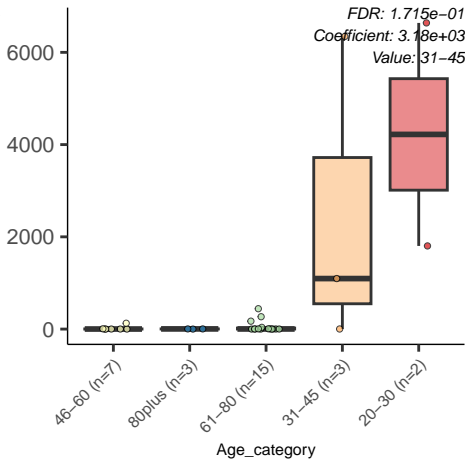




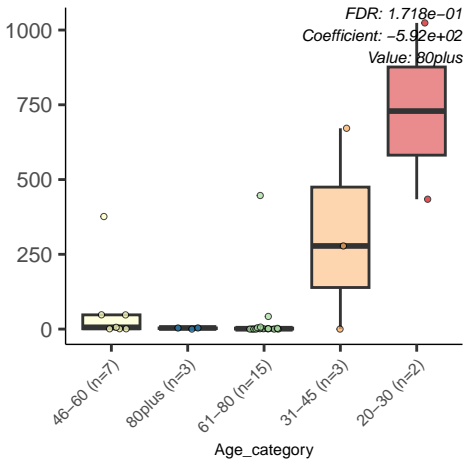




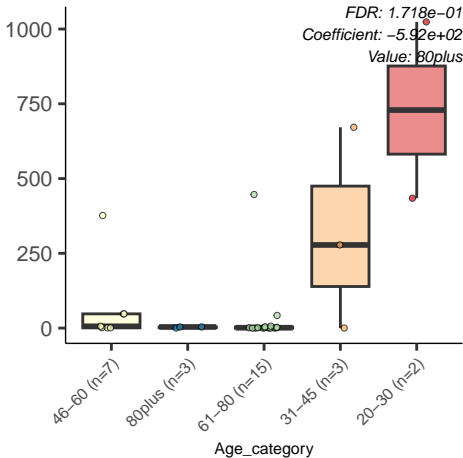
Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g

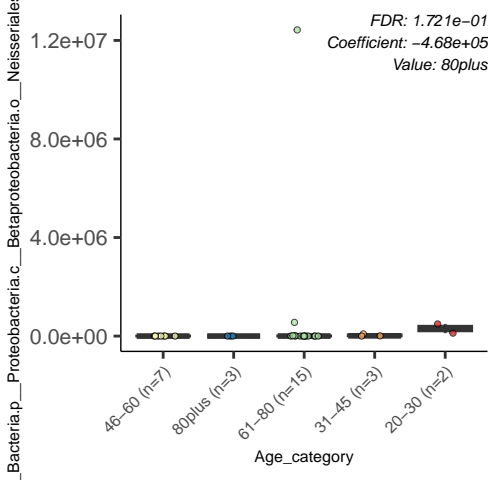


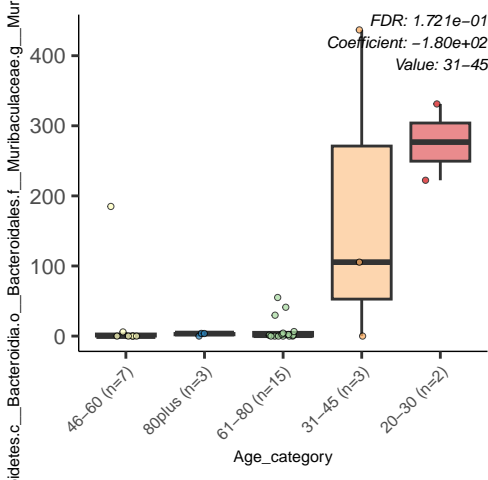
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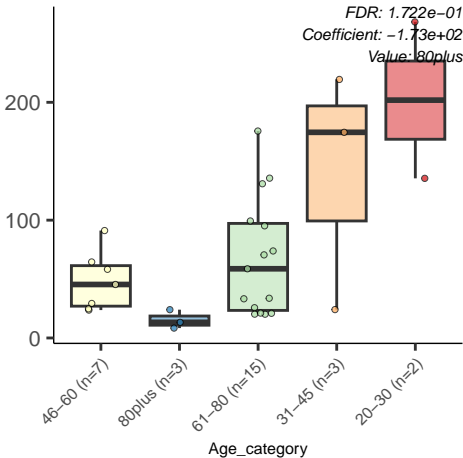
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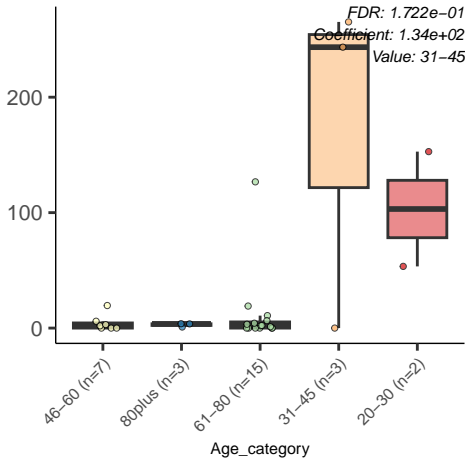


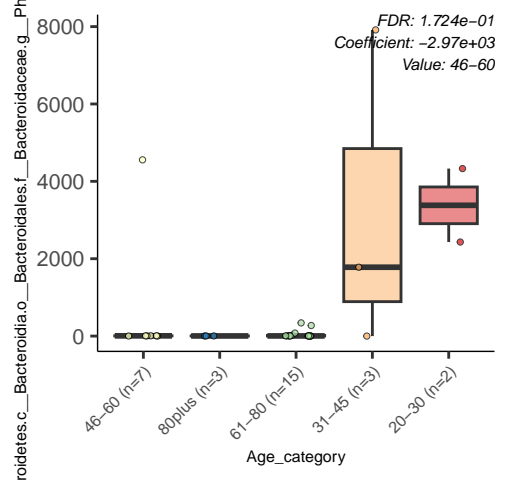


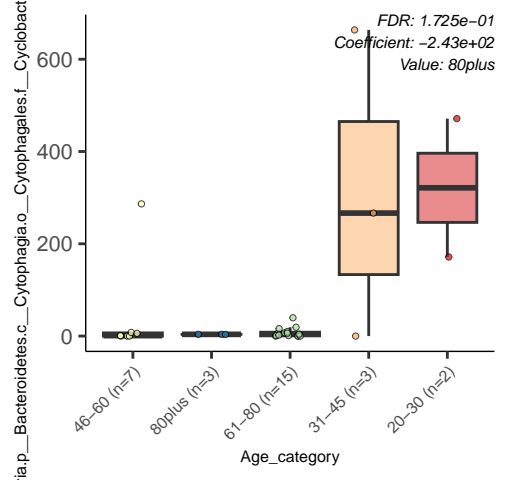
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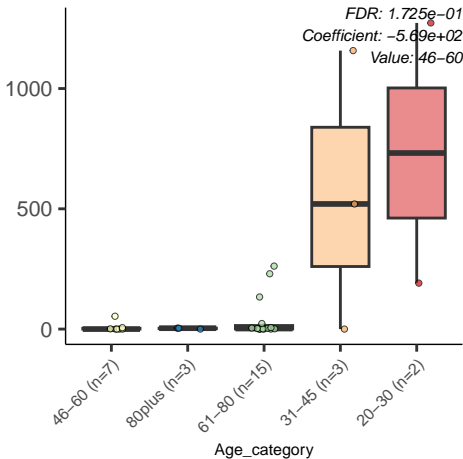
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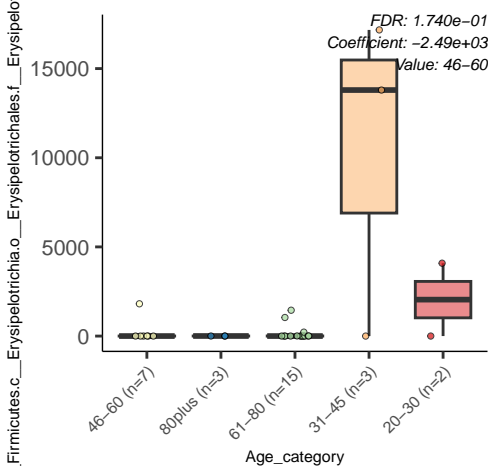


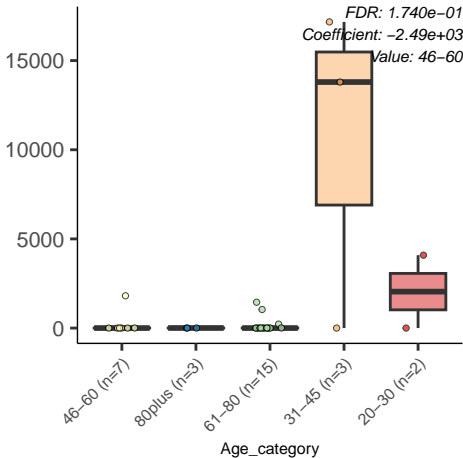


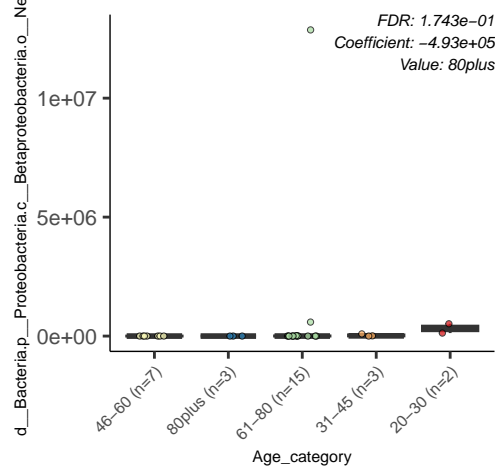


rmicutes.c__Bacilli.o__Lactobacillales.f__Streptococcaceae.g__Stre

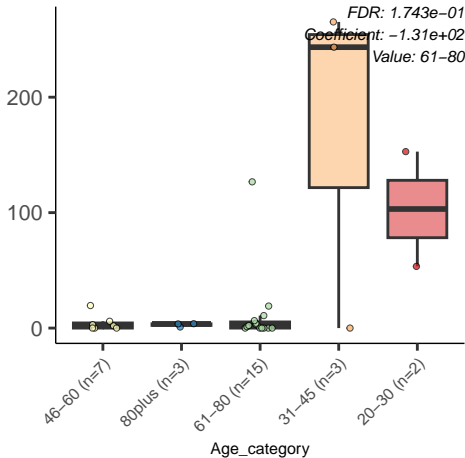


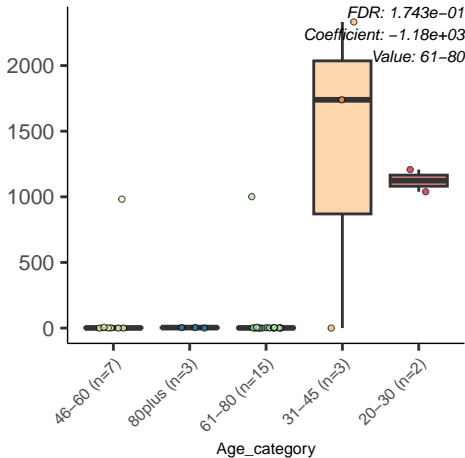


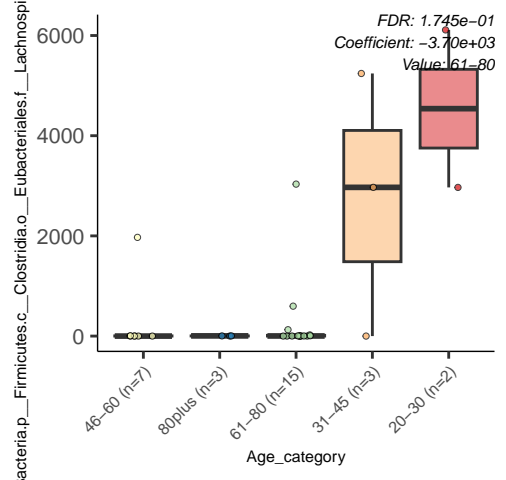


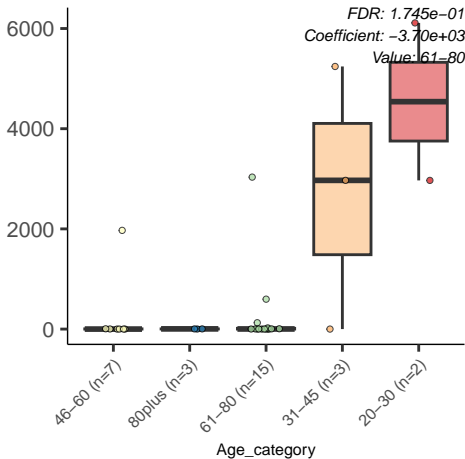


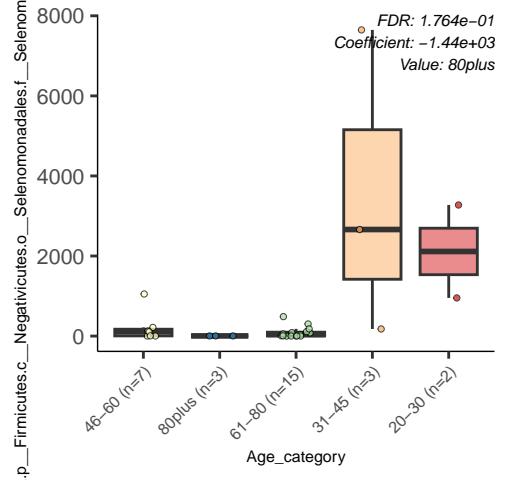
p__Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipe

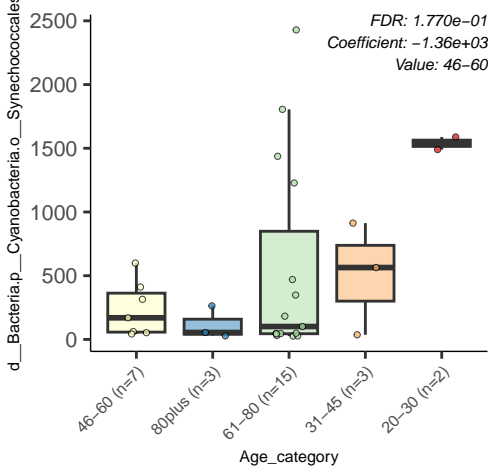


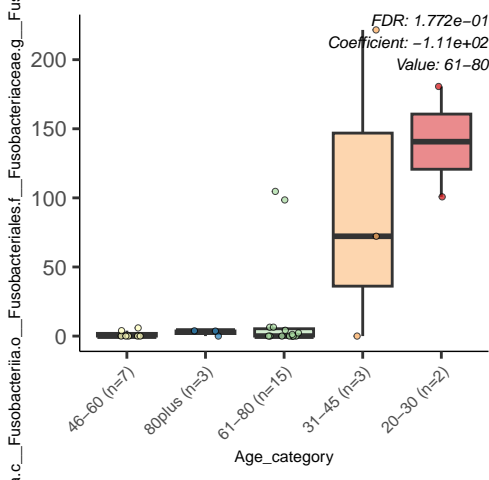


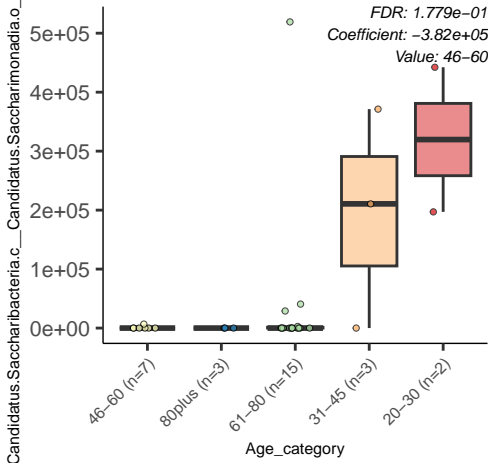




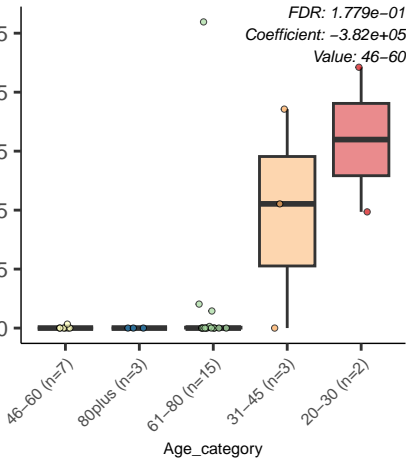


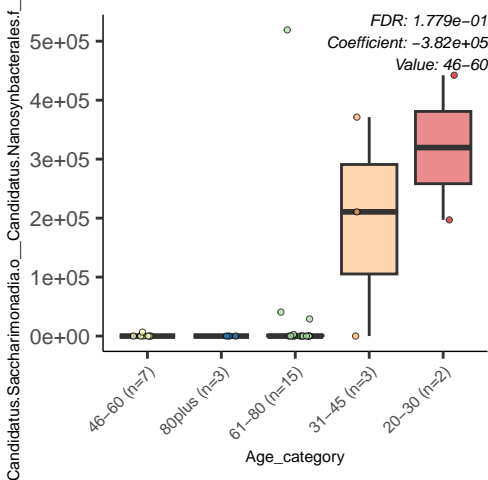


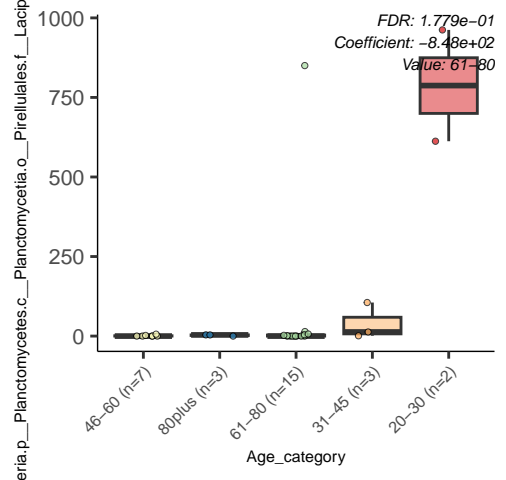




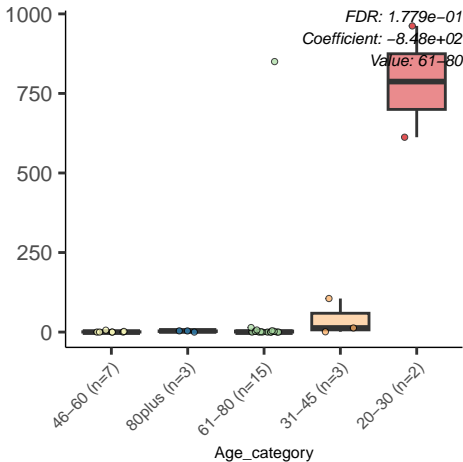
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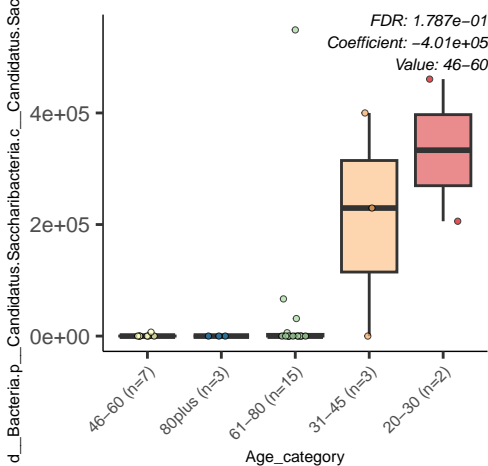




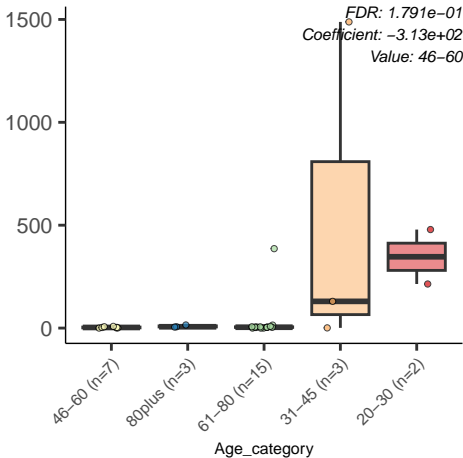


ctomycetes.c__Planctomycetia.o__Pirellulales.f__Lacipirellulaceae.

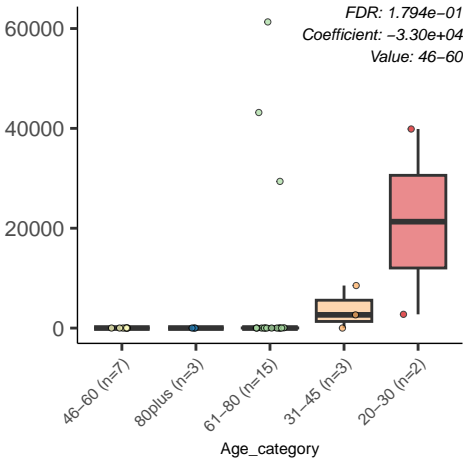


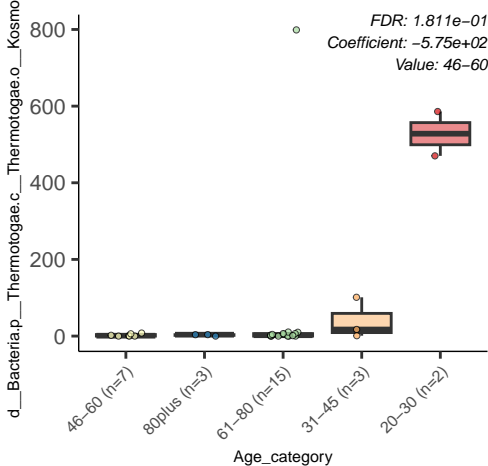


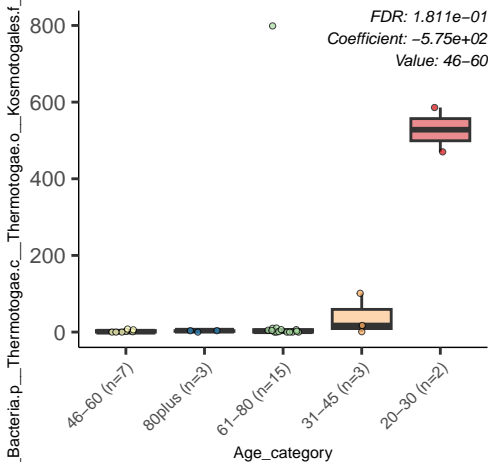
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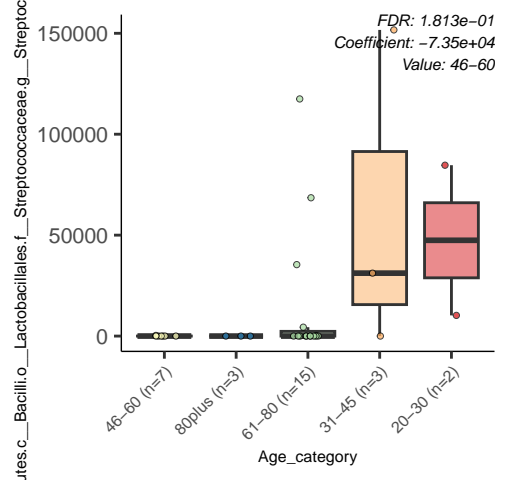


Bacteria.p_Firmicutes.c_Bacilli.o_Bacillales.g_Gemella.s_G



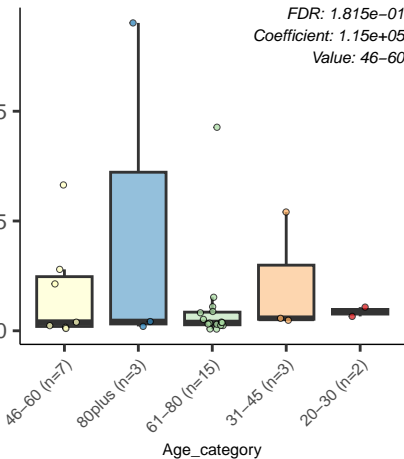




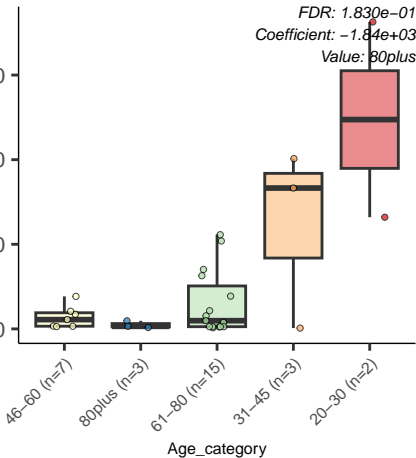


d__Bacteria.p_Actinobacteria.c_Actinomycetia.o_Coryneb

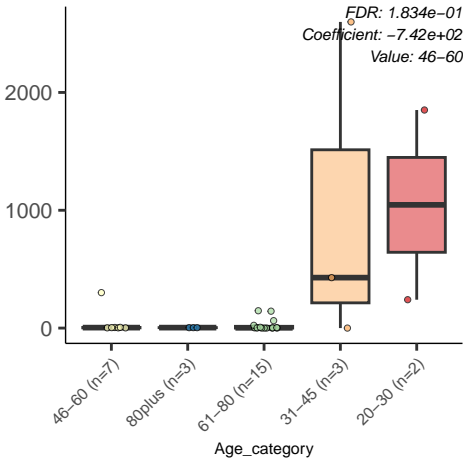
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Coefficient: 1.15e+05
Value: 46-60



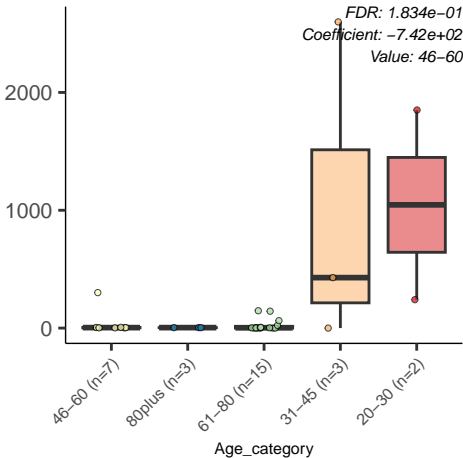
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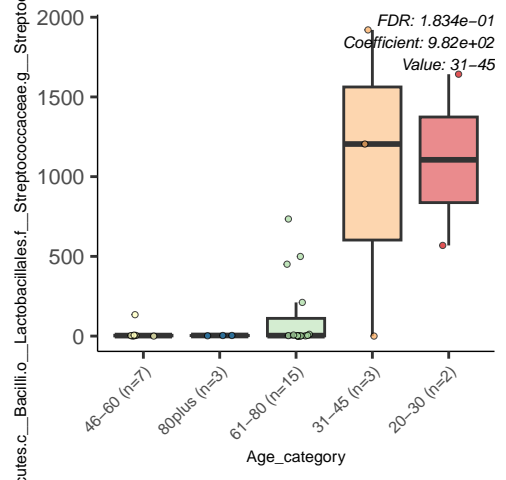


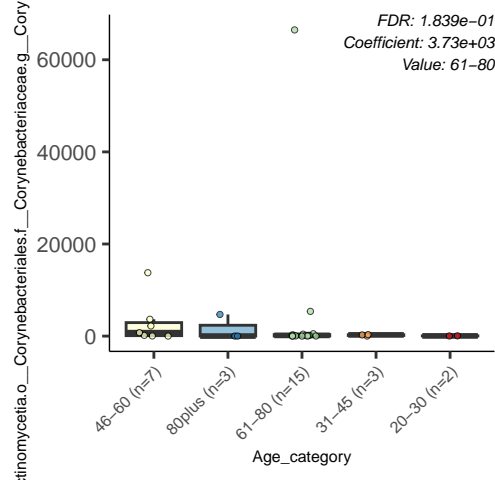
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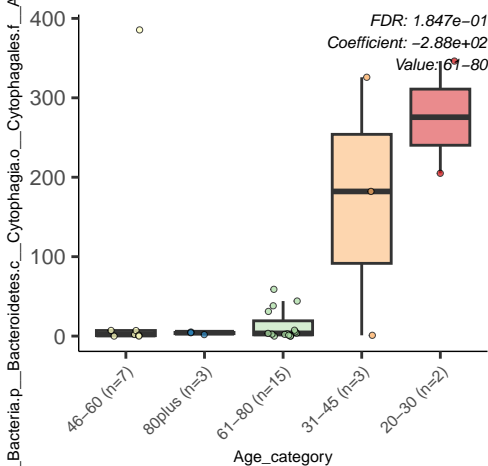


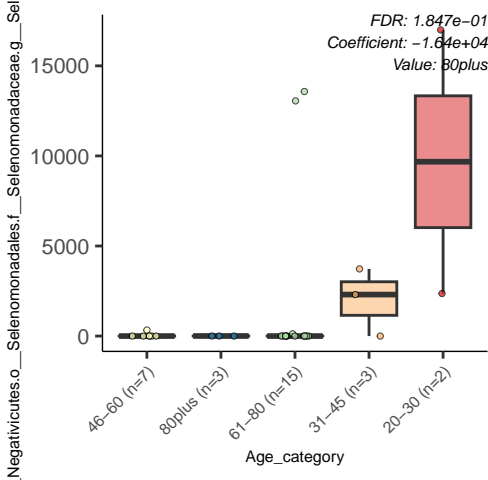
icutes.c__Clostridia.o__Eubacteriales.f__Clostridiaceae.g__Serpen

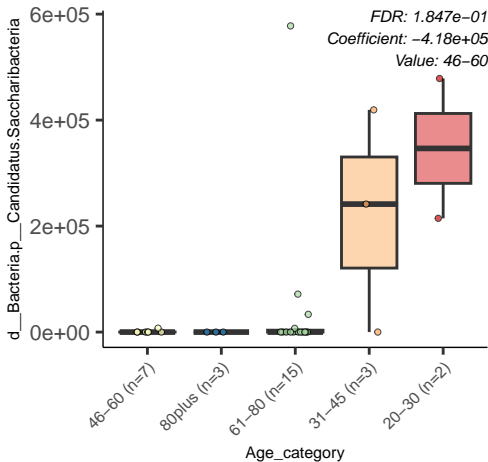




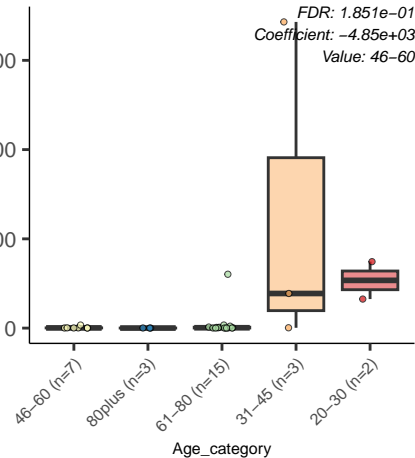




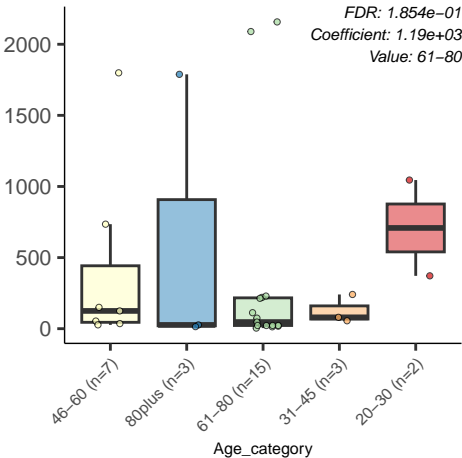


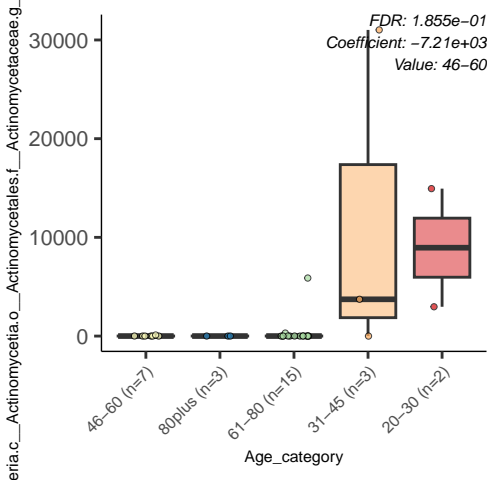


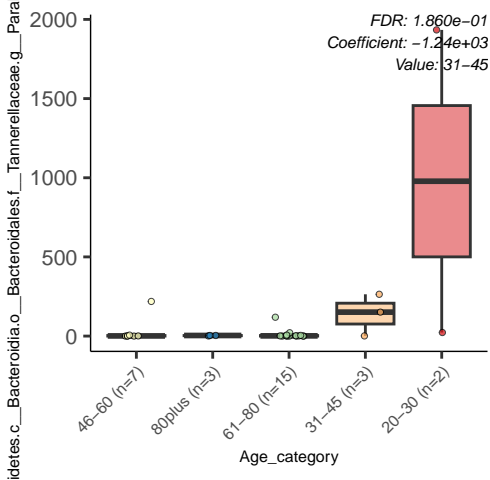
Actinobacteria.c_Actinomycetia.o_Corynebacteriales.f_Mycobac

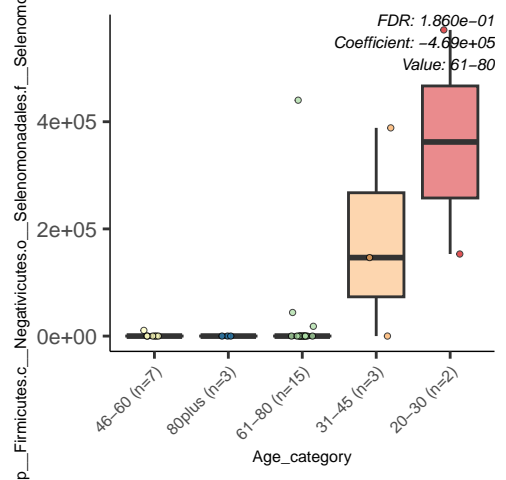


icutes.c__Tissierellia.o__Tissierellales.f__Peptoniphilaceae.g__Ana



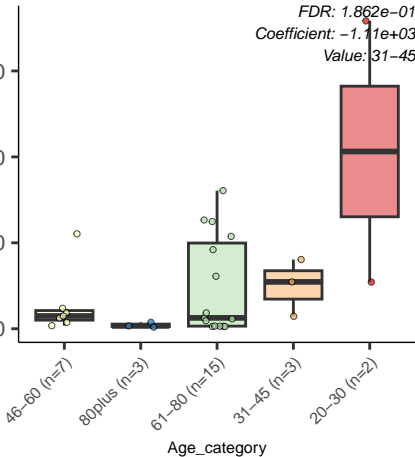


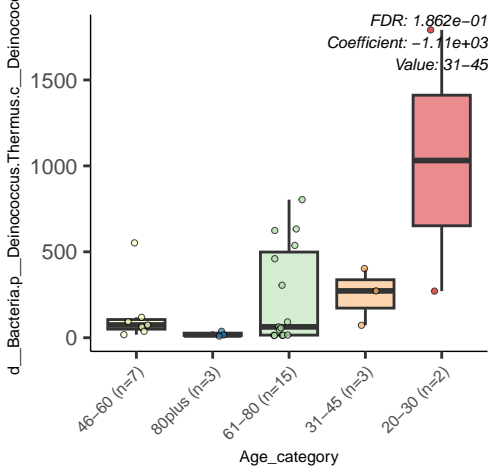


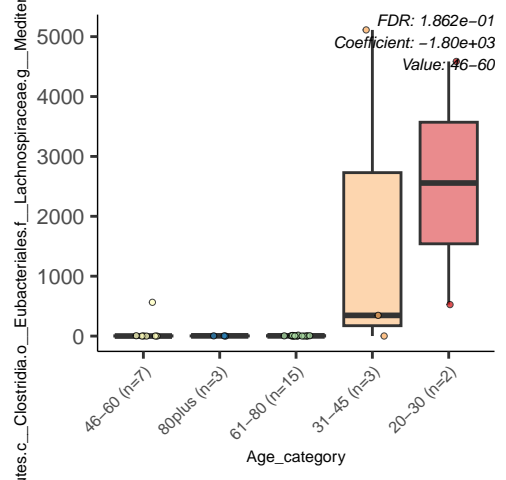


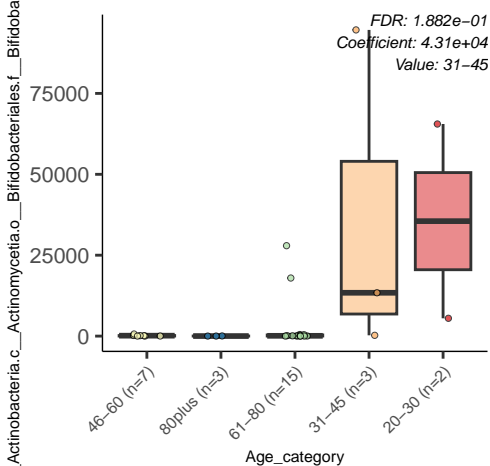
d__Bacteria.p__Deinococcus.Thermus

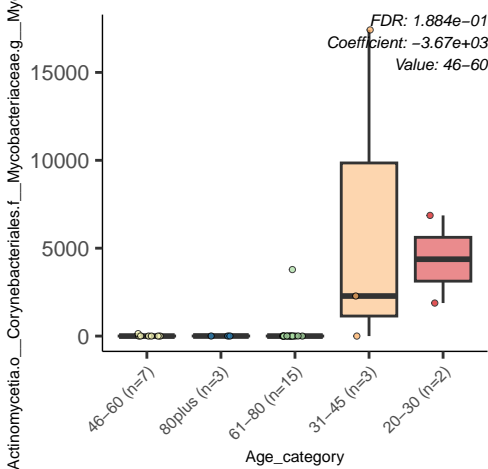
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Coefficient: $-1.11e+03$
Value: 31-45

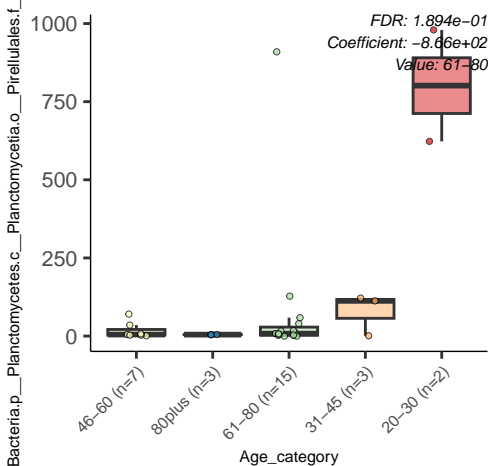


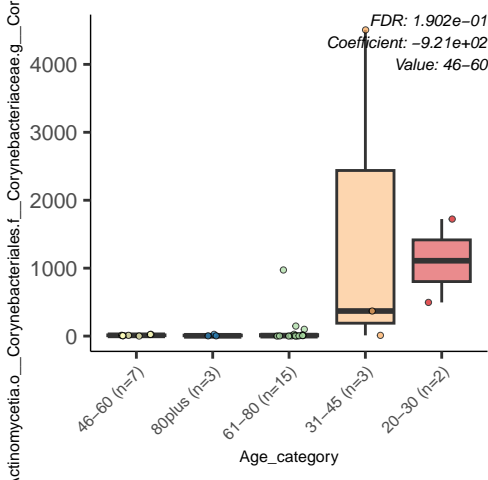


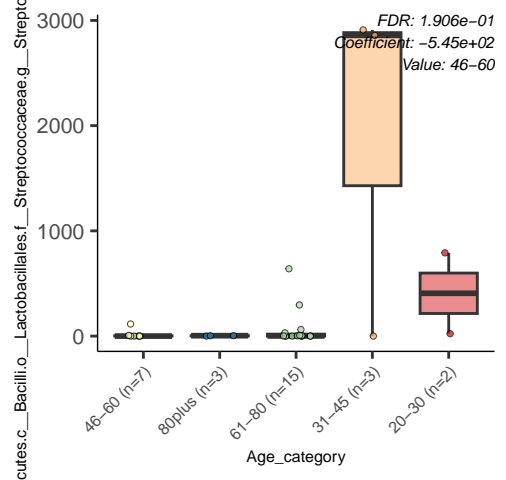




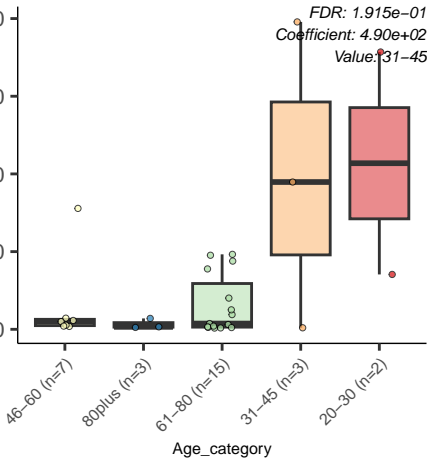


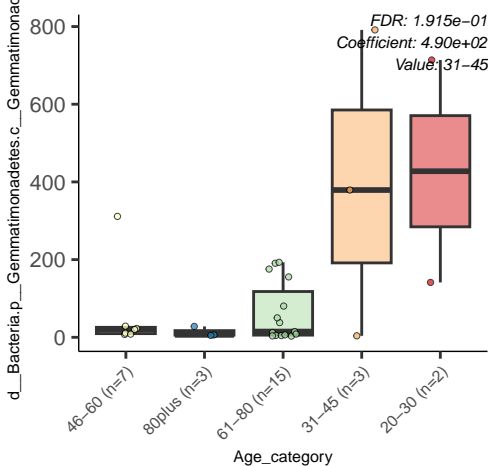


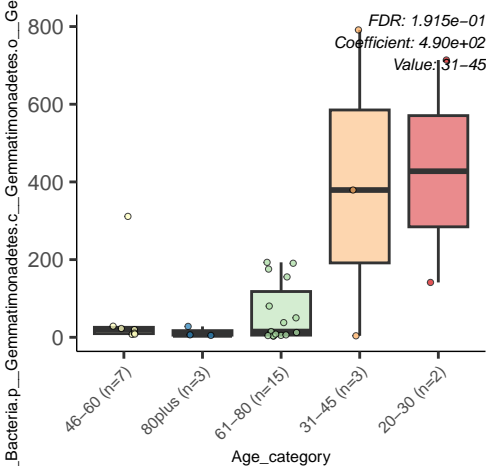


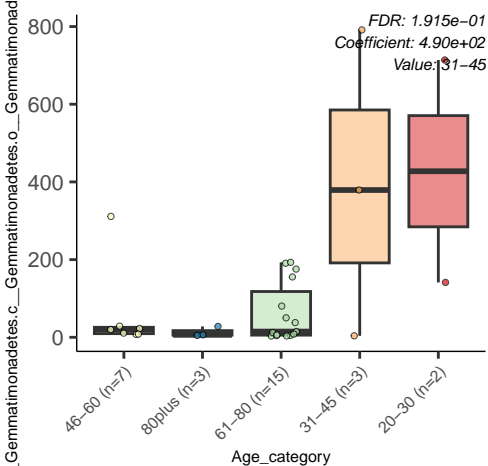


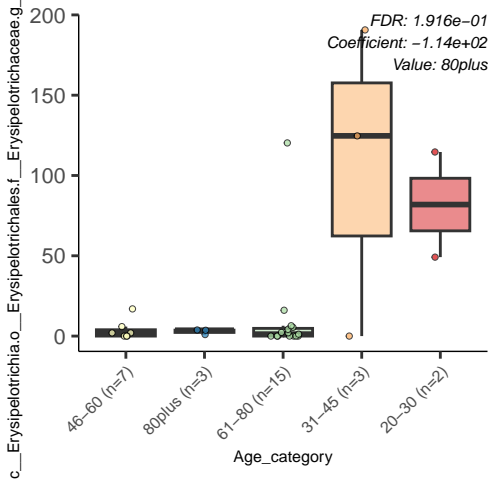
d__Bacteria.p__Gemmatimonadetes

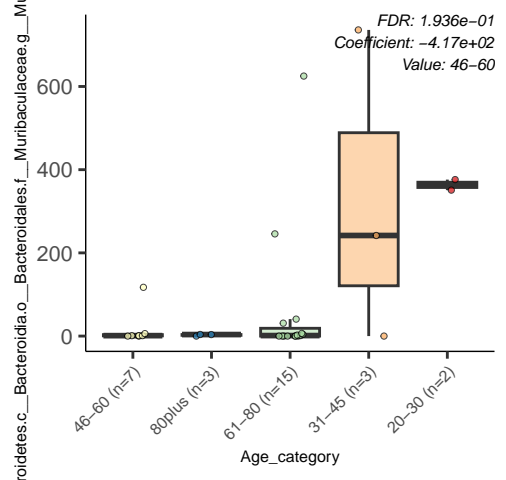




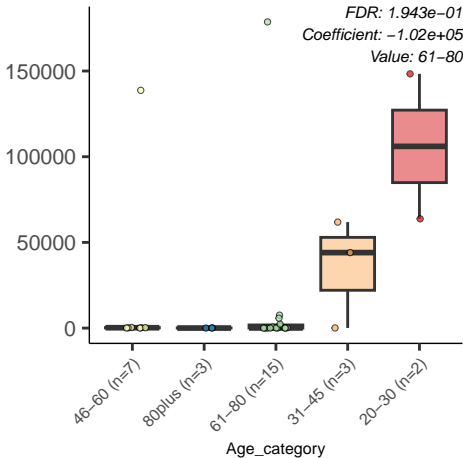




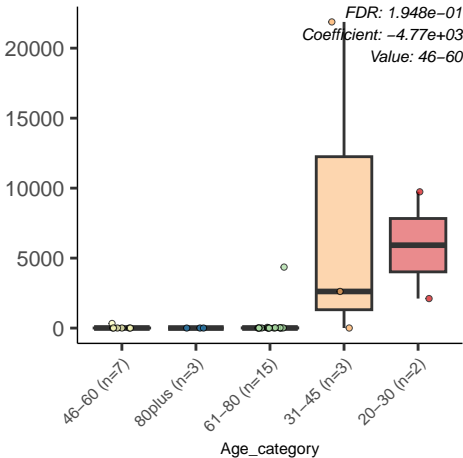


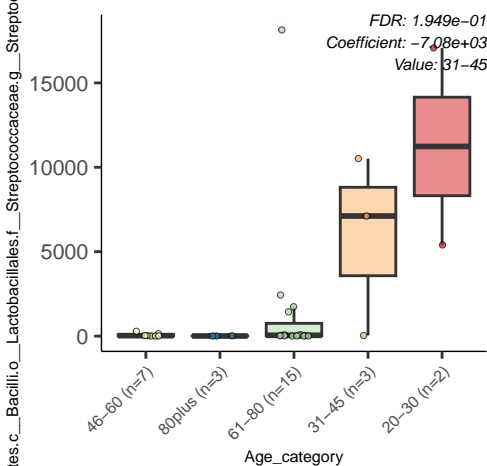


Bacteria.p__Bacteroidetes.c__Flavobacteriia.o__Flavobacteriales.f__

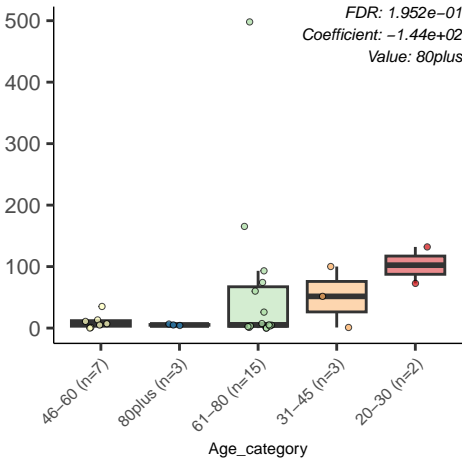


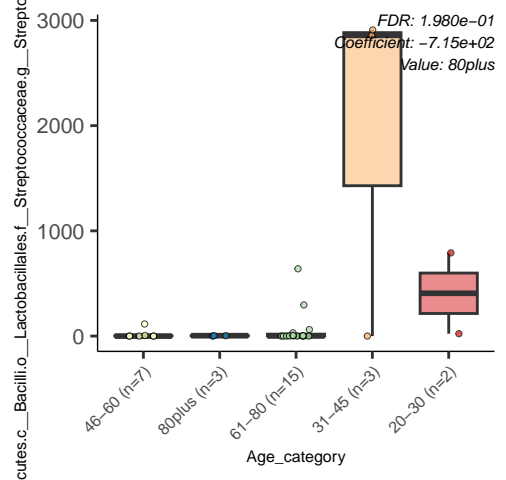
Actinobacteria.c_Actinomyces.o_Pseudonocardiales.f_Pseudonocardia.g_Pseudonocardia.s_Pseudonocardia

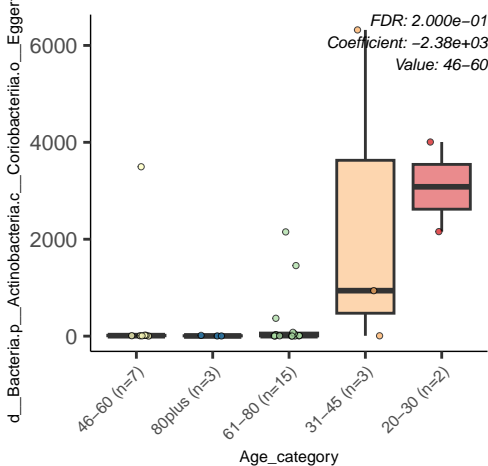


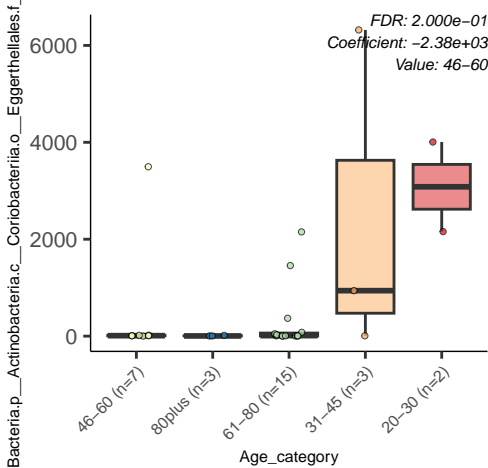


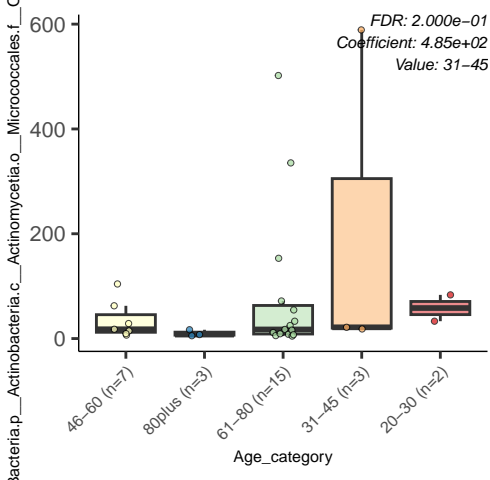
a.c__Betaproteobacteria.o__Burkholderiales.f__Burkholderiaceae.g

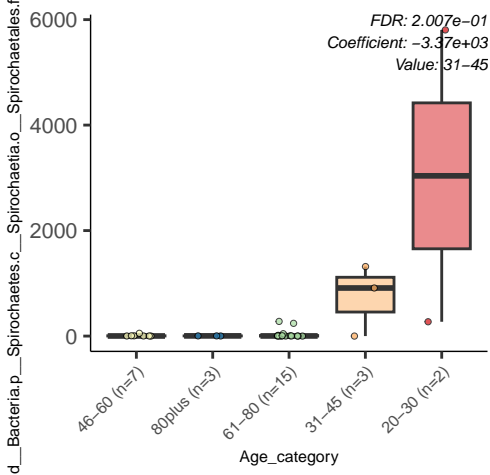


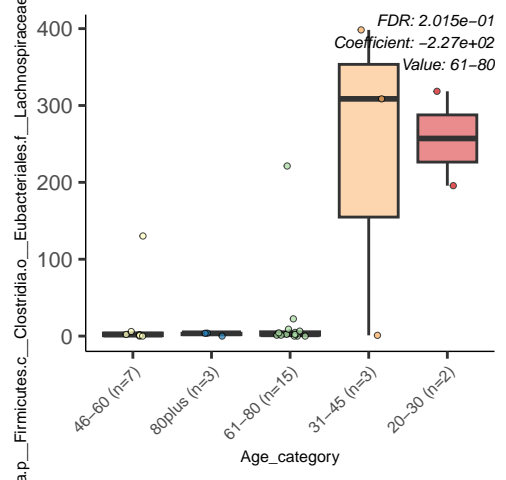


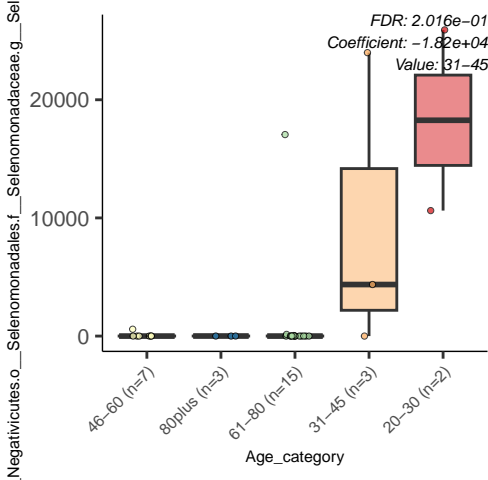




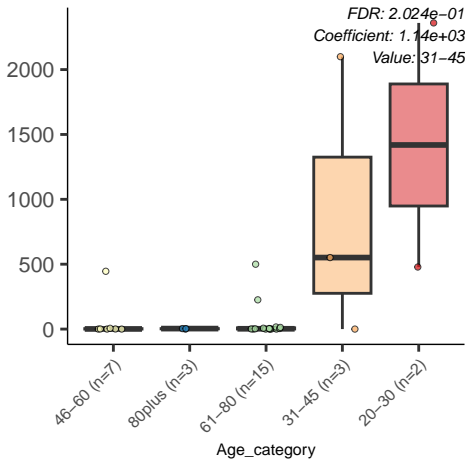


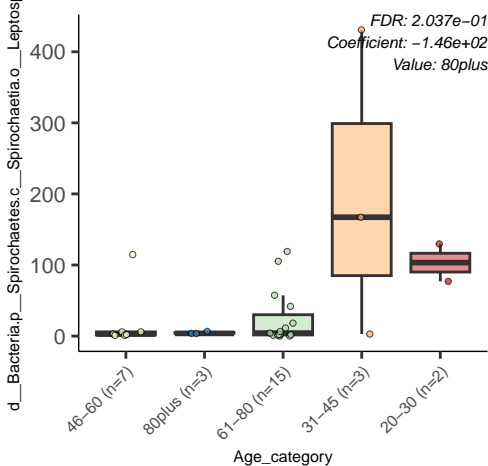


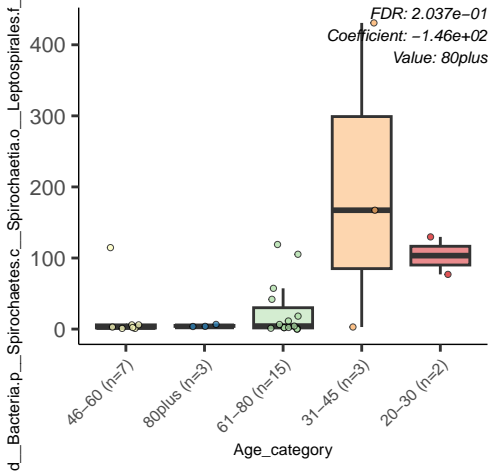


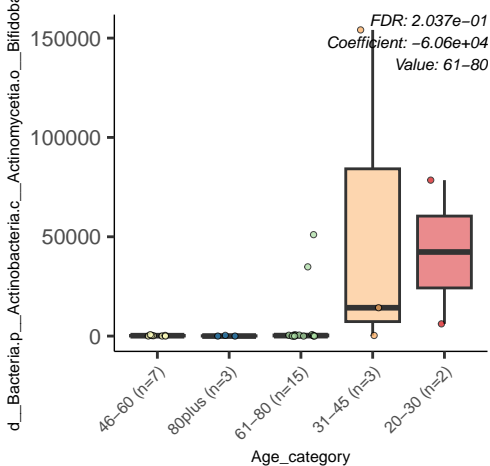


Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g

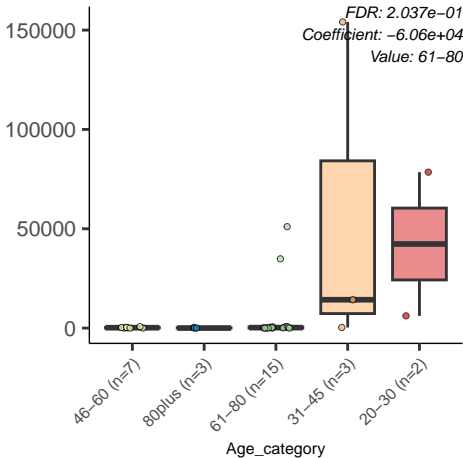


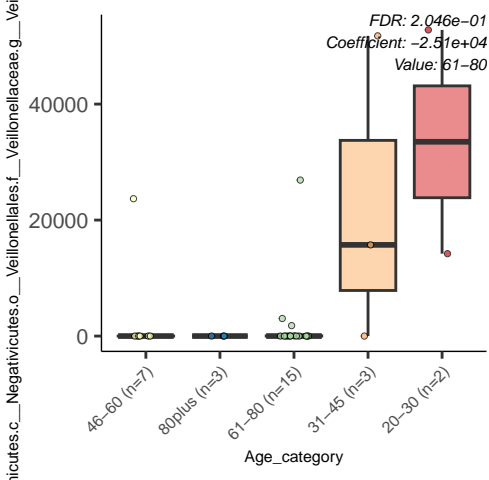


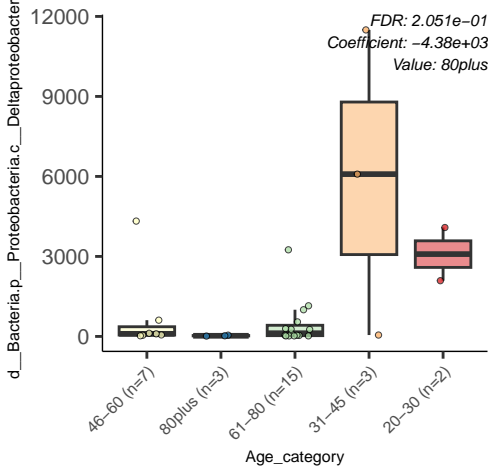


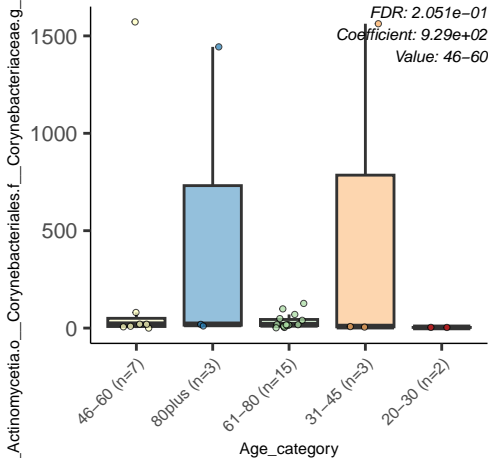


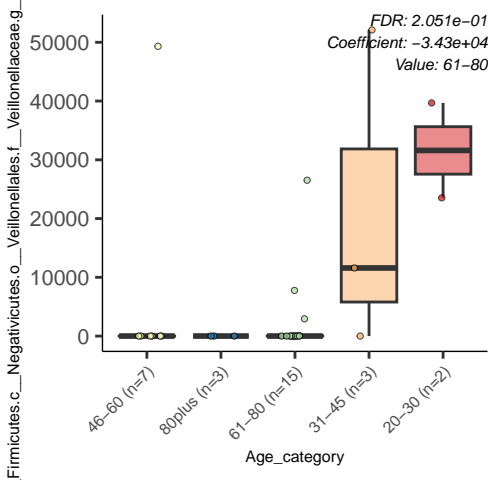
Bacteria.p_Actinobacteria.c_Actinomycetia.o_Bifidobacteriales.f











d_Bacteria.p_Firmicutes.c_Clostridia

FDR: 2.055e-01
Coefficient: -7.43e+05
Value: 46-60

1e+06

5e+05

0e+00

46-60 (n=7)

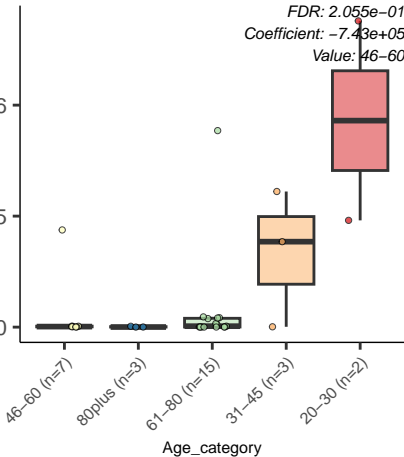
80plus (n=3)

61-80 (n=15)

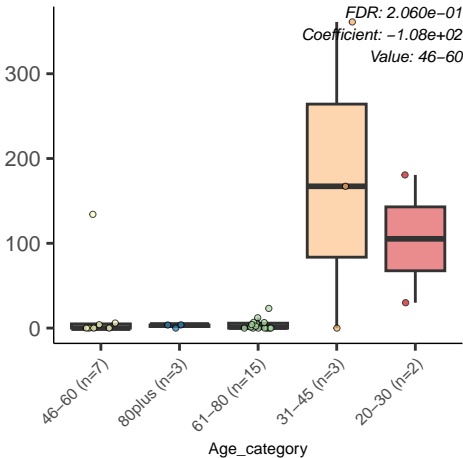
31-45 (n=3)

20-30 (n=2)

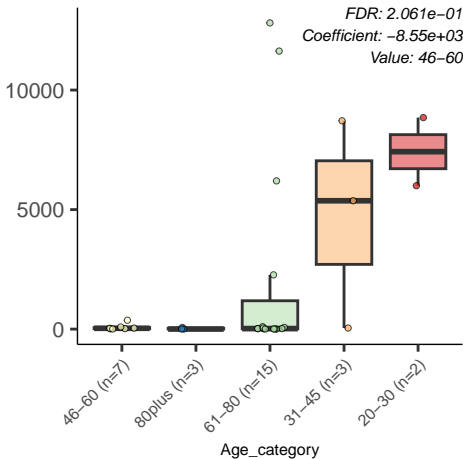
Age_category



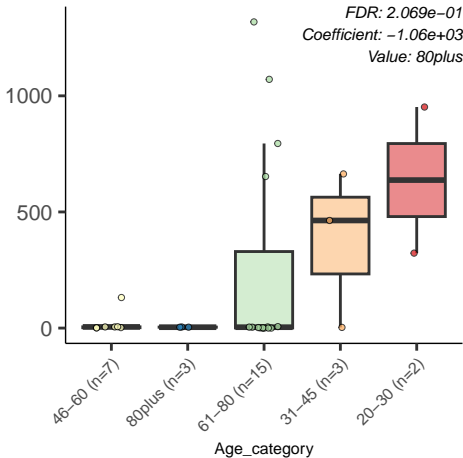
roidetes.c__Bacteroidia.o__Bacteroidales.f__Bacteroidaceae.g__Ba

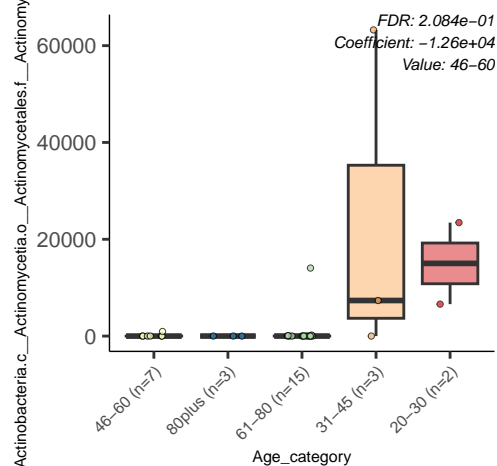


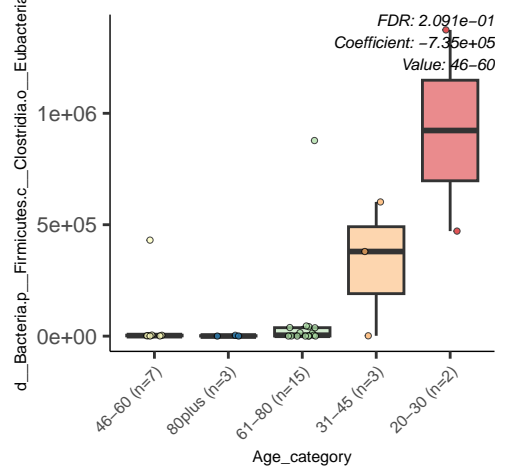
micutes.c__Bacilli.o__Lactobacillales.f__Streptococcaceae.g__Stre



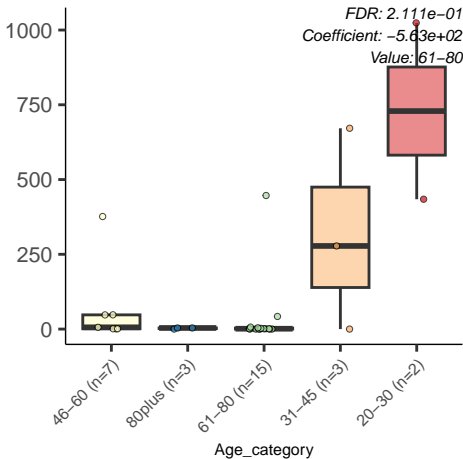
icutes.c__Bacilli.o__Lactobacillales.f__Streptococcaceae.g__Strept



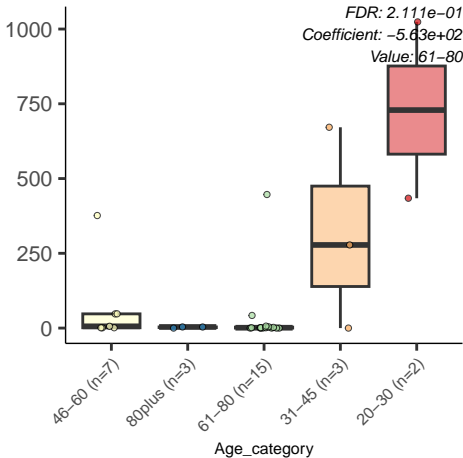


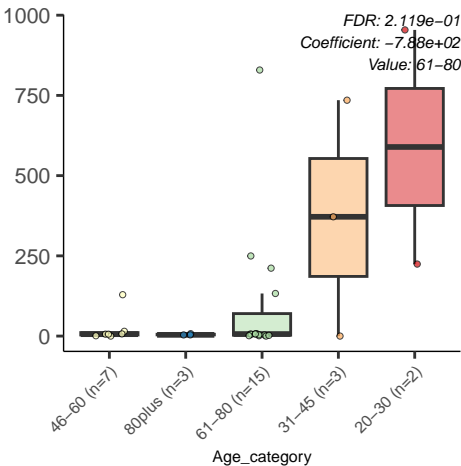


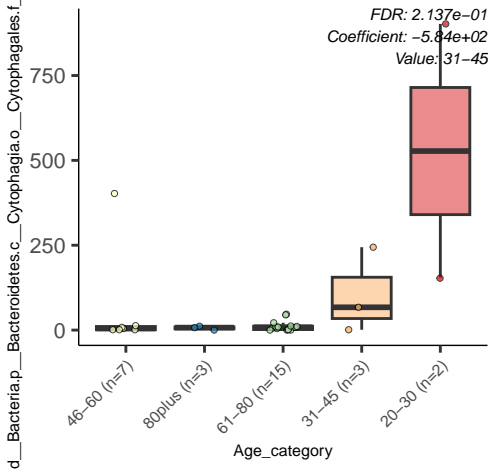
bacteria.p__Proteobacteria.c__Alphaproteobacteria.o__Hyphomicrob

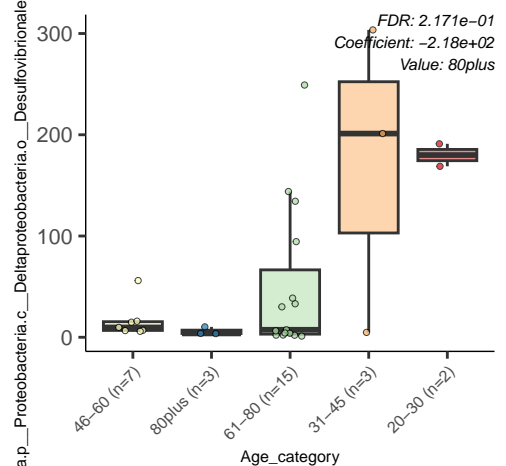


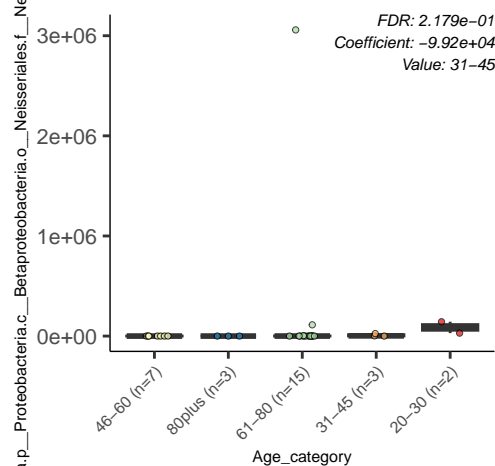
Proteobacteria.c__Alphaproteobacteria.o__Hyphomicrobiales.g__Tetrasphaera

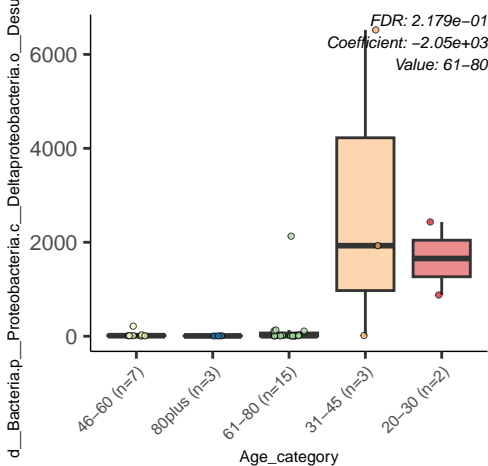


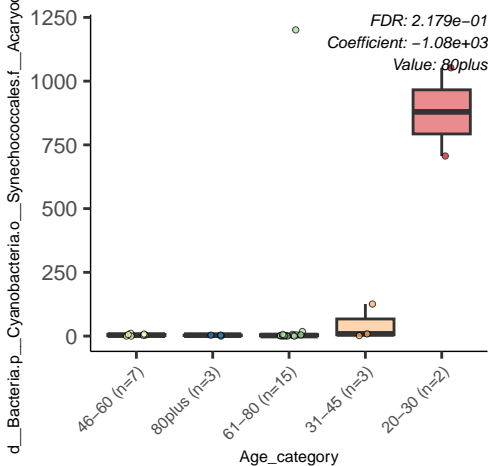


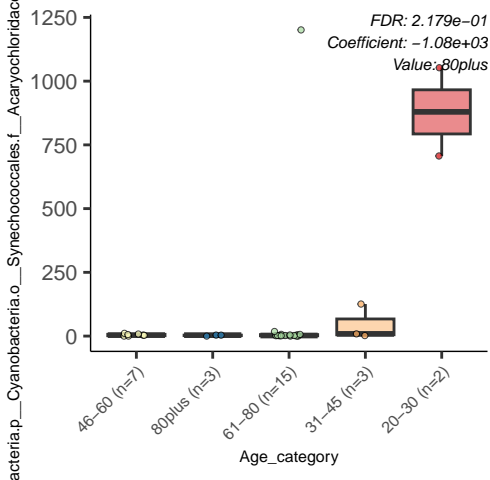


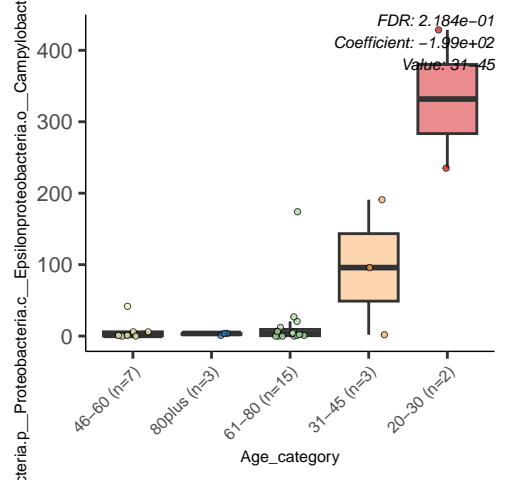


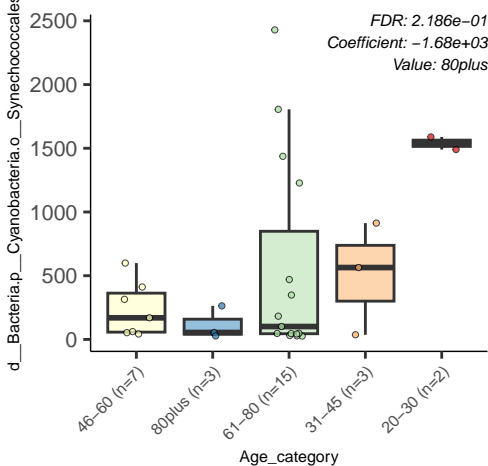


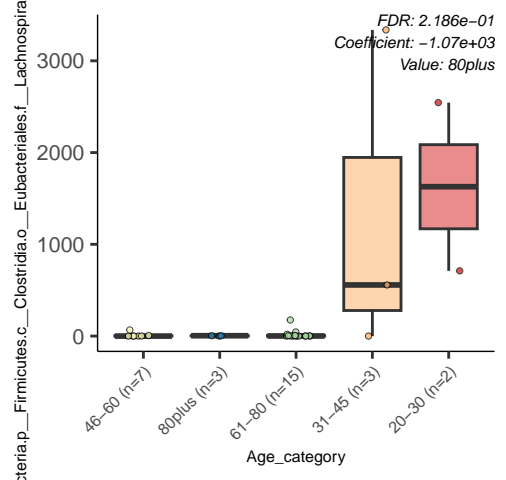


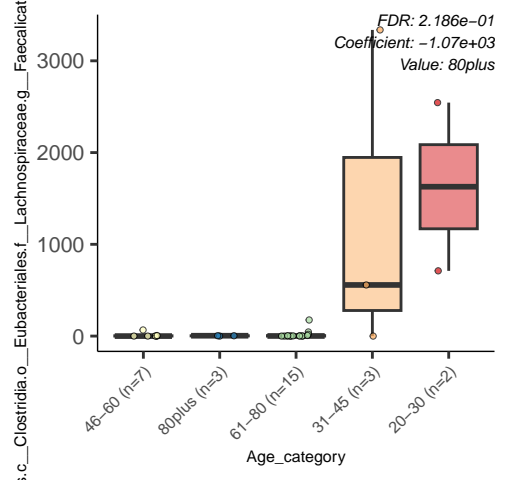


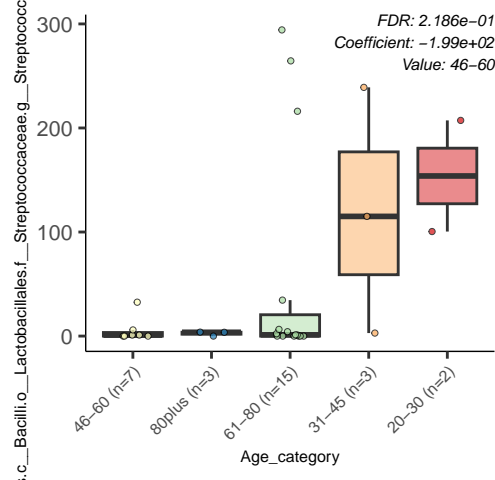


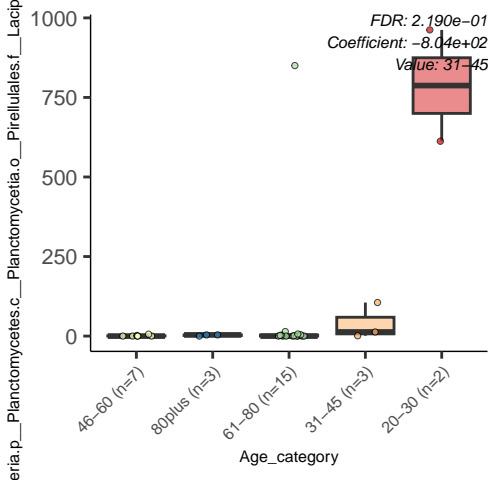




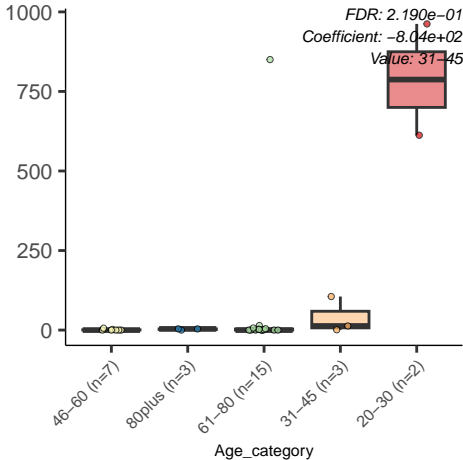


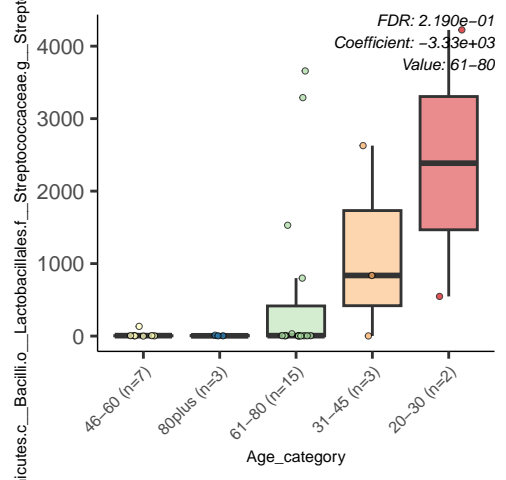


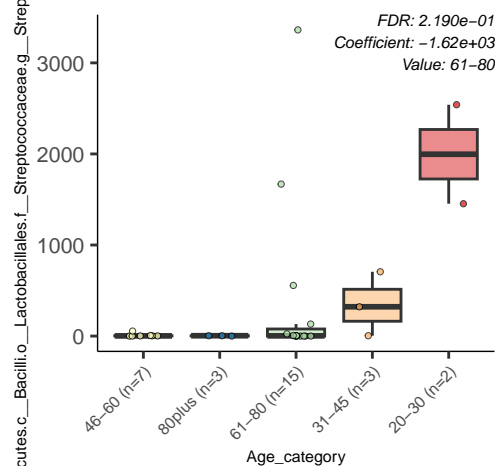


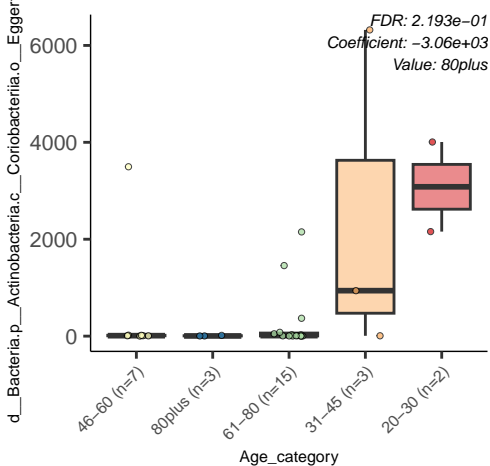


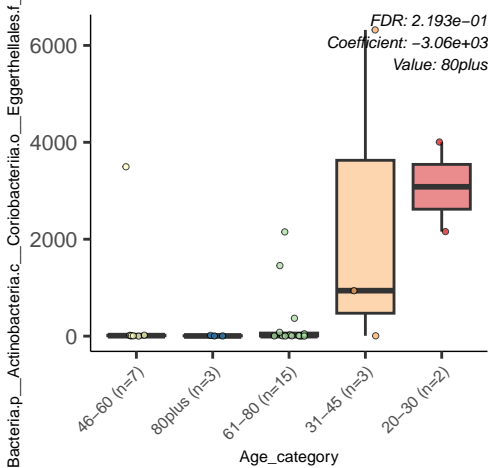
ctomycetes.c__Planctomycetia.o__Pirellulales.f__Lacipirellulaceae.

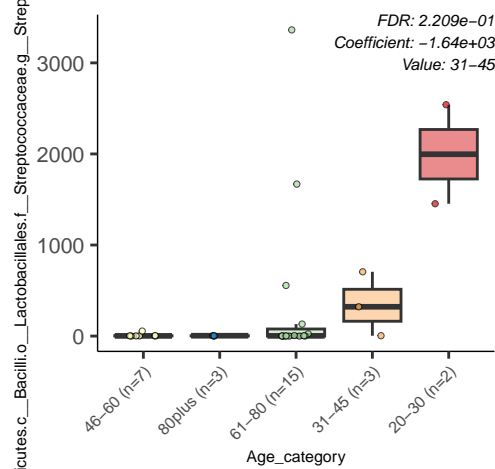


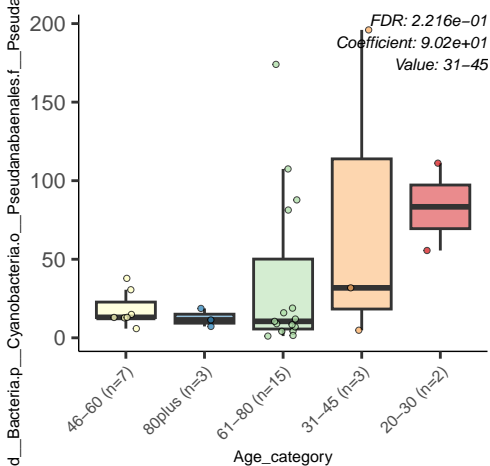


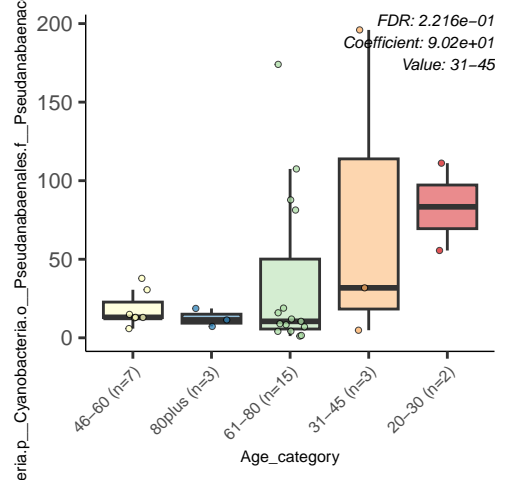




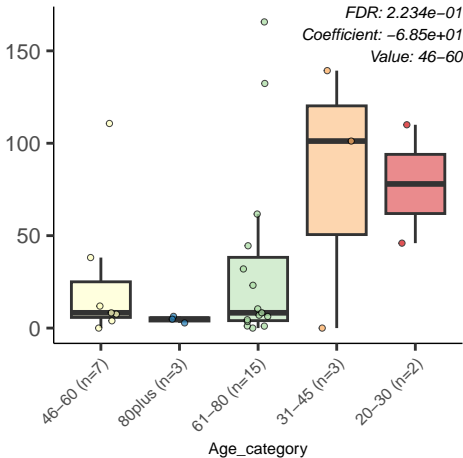


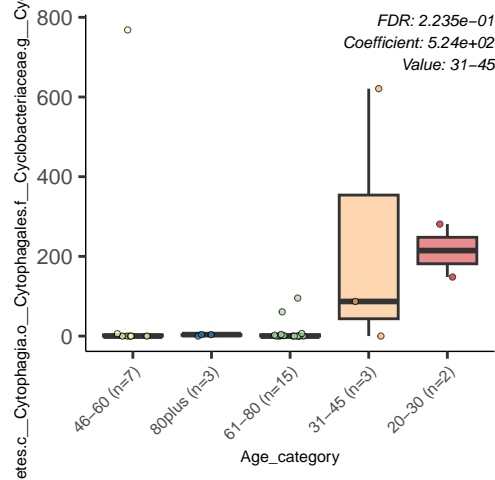


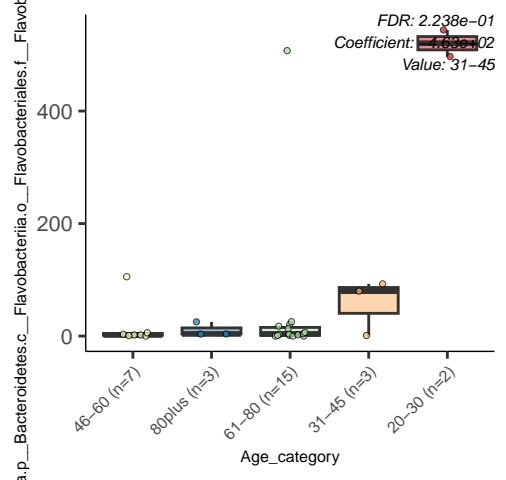


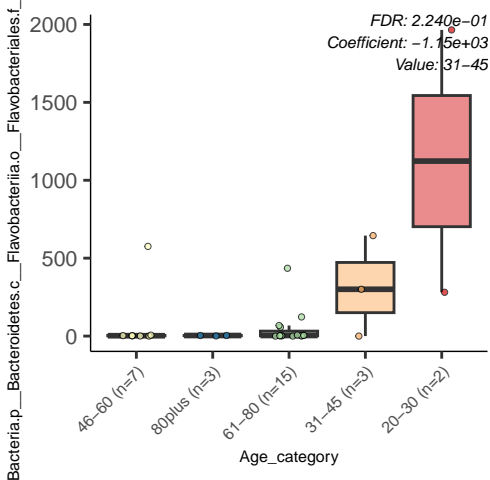


Proteobacteria.c__Betaproteobacteria.o__Burkholderiales.f__Burkholderiales

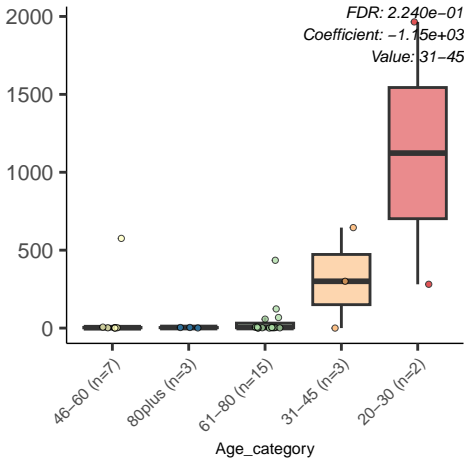


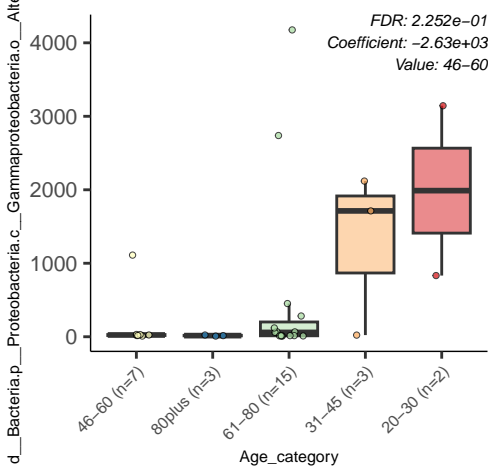


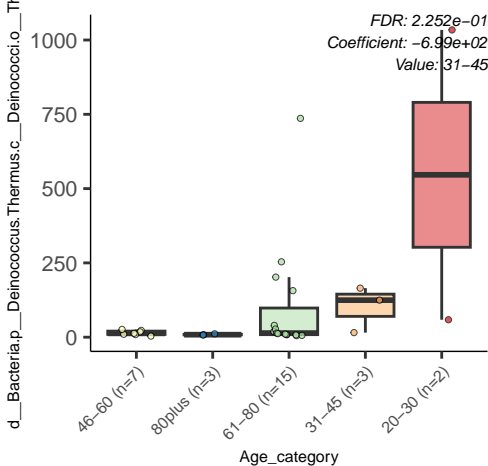




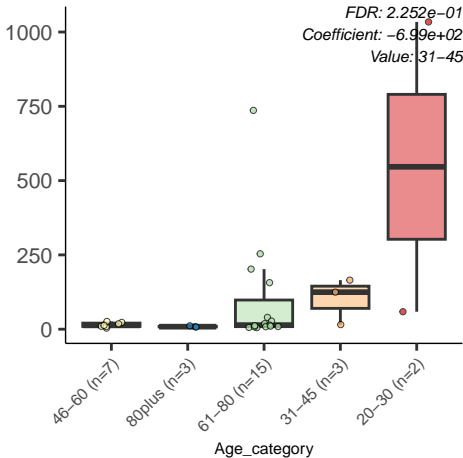
Bacteroidetes.c_Flavobacteriia.o_Flavobacteriales.f_Blattaba

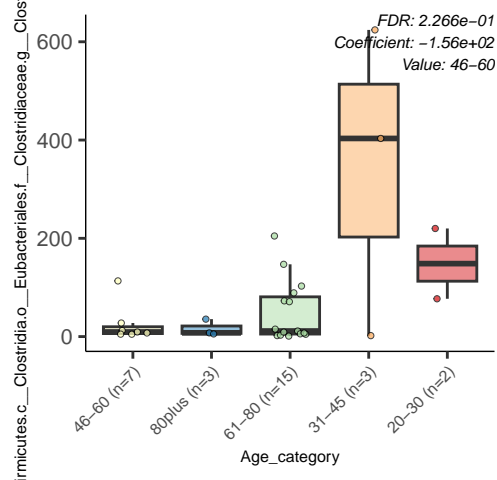


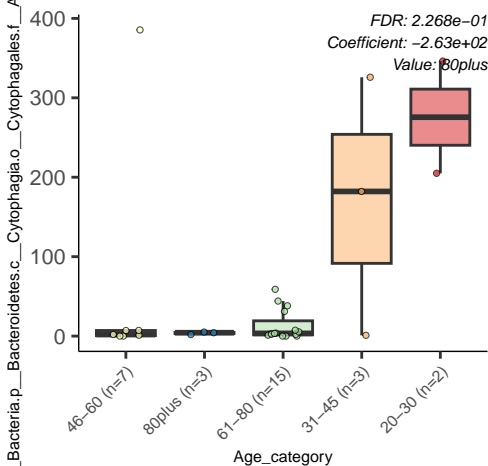




l__Bacteria.p__Deinococcus.Thermus.c__Deinococci.o__Thermales

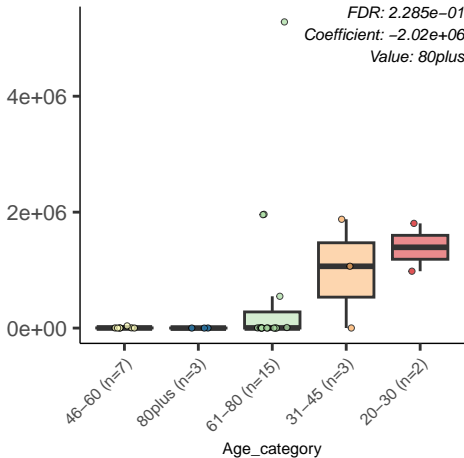


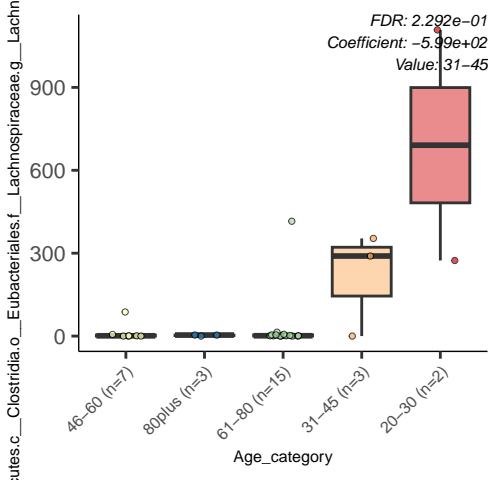


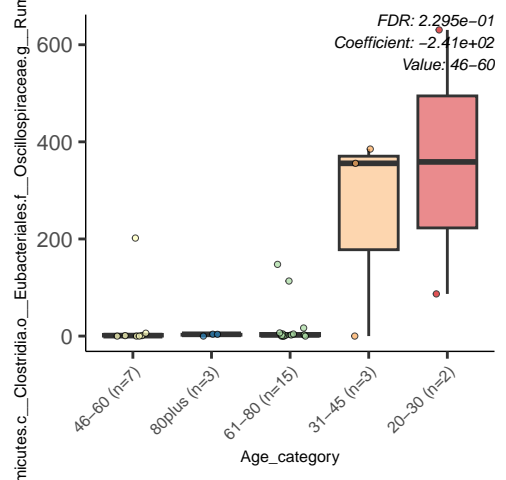


cteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Streptococcae

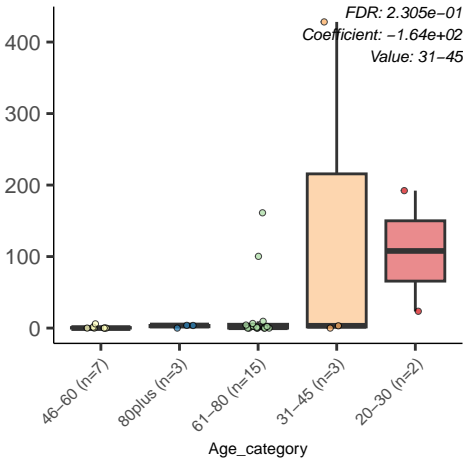
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Coefficient: -2.02e+06
Value: 80plus





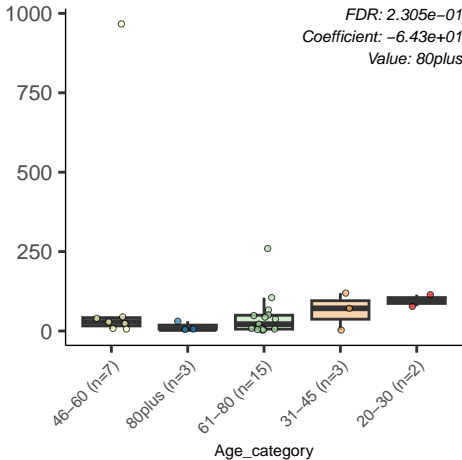


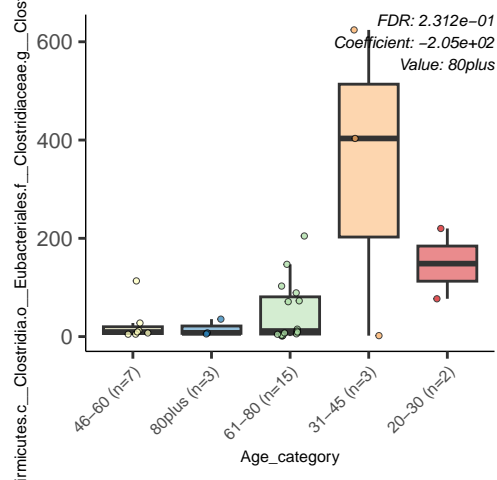
ilonproteobacteria.o__Campylobacteriales.f__Campylobacteraceae.g

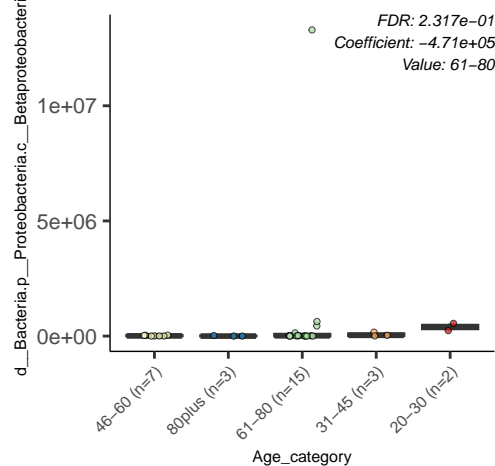


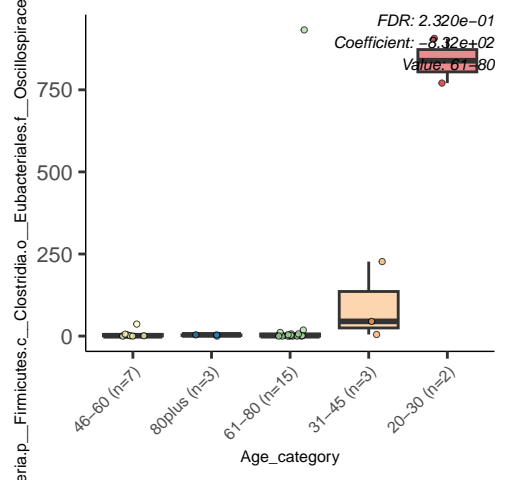
d__Bacteria.p__Cyanobacteria.o__Nostocales.f__Nostocaceae

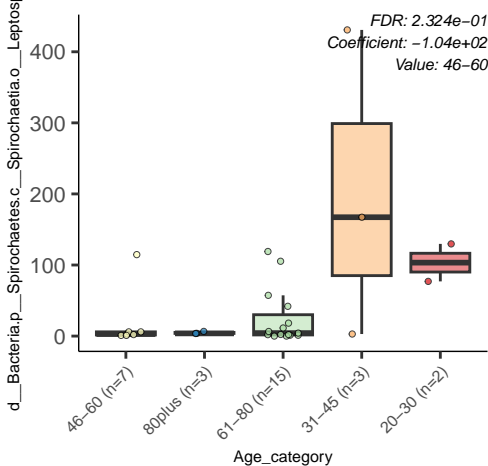
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Coefficient: -6.43e+01
Value: 80plus

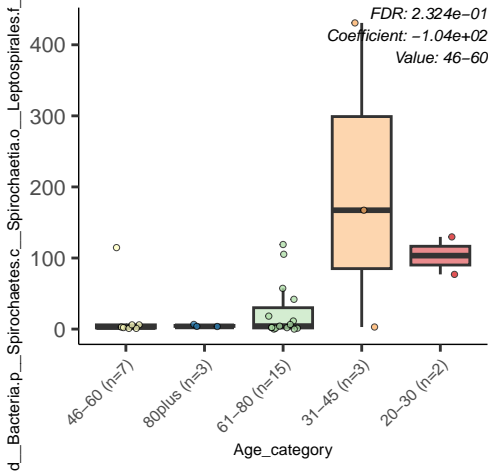






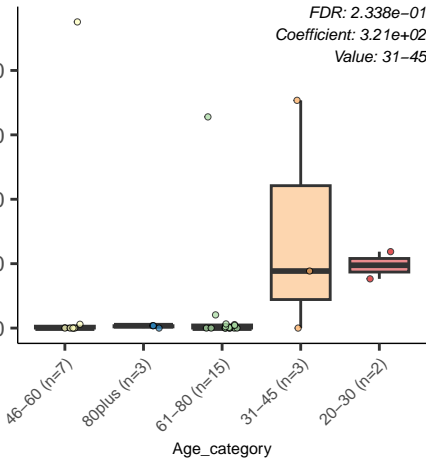


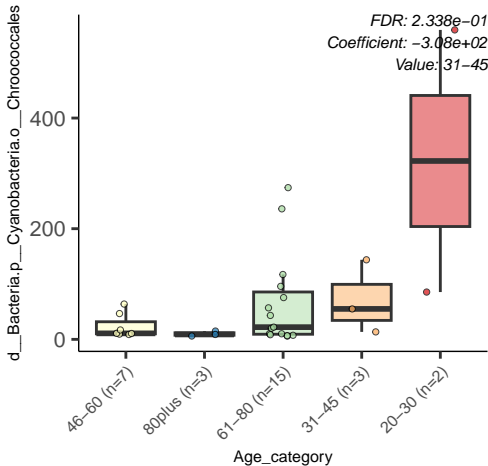


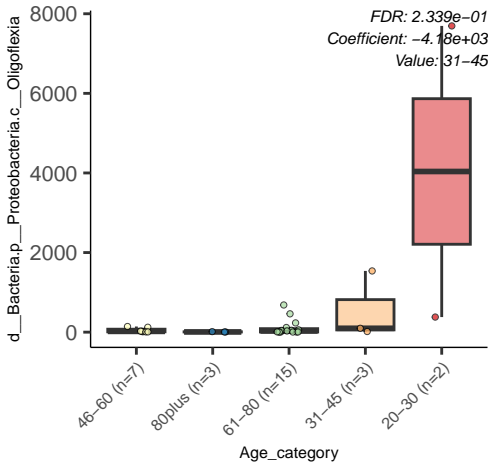


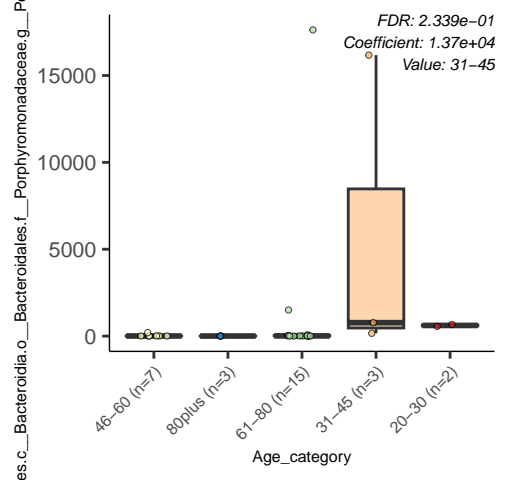
ia.c__Fusobacteriia.o__Fusobacteriales.f__Fusobacteriaceae.g__F

FDR: 2.338e-01
Coefficient: 3.21e+02
Value: 31-45

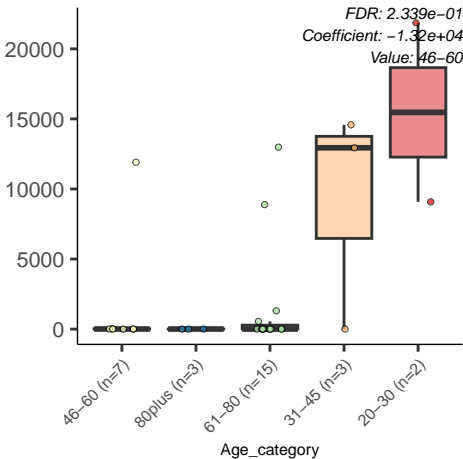




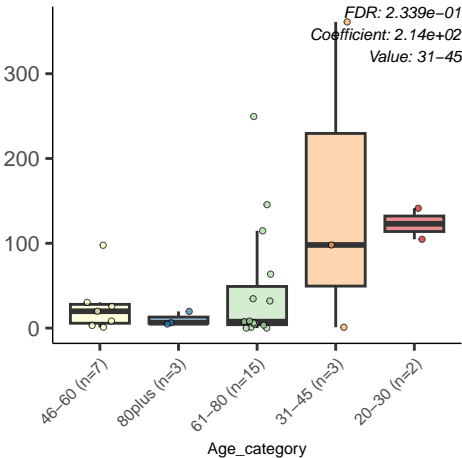




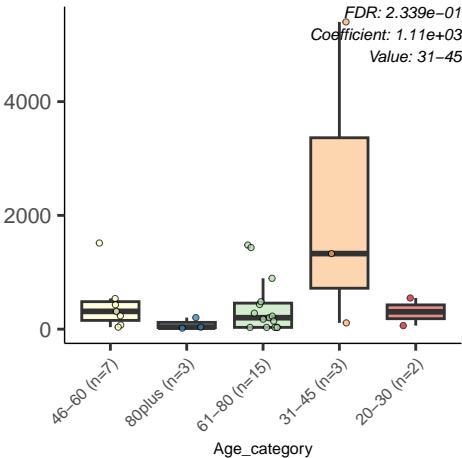
acteroidetes.c__Bacteroidia.o__Bacteroidales.f__Prevotellaceae.g

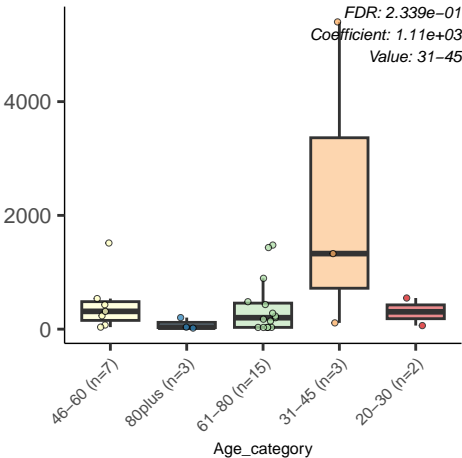


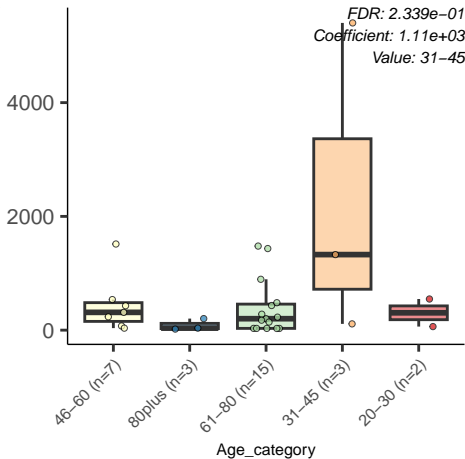
d_Bacteria.p_Cyanobacteria.o_Oscillatoriales.f_Oscillatoriaceae

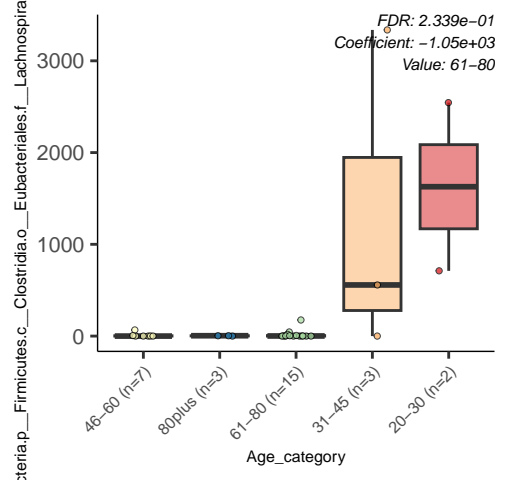


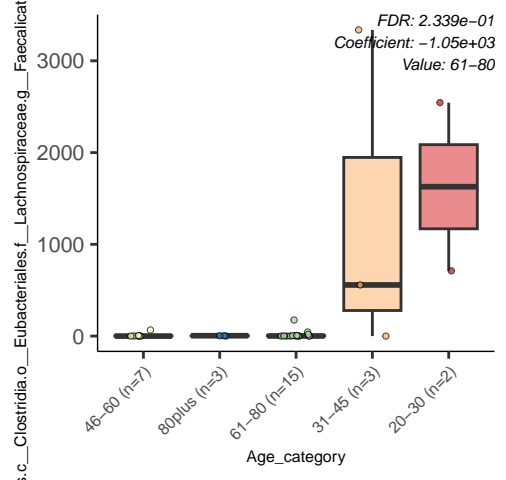
Bacteria.p_Actinobacteria.c_Actinomycetia.o_Corynebacteriales

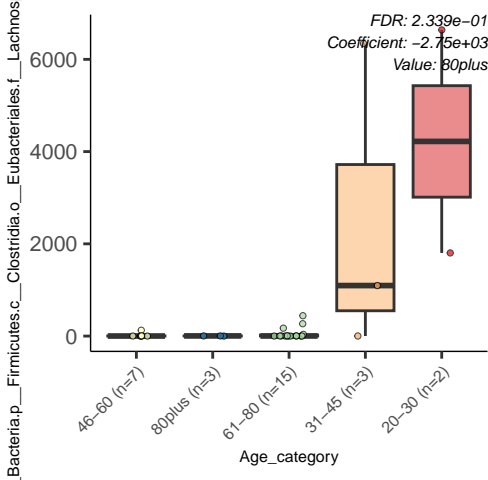




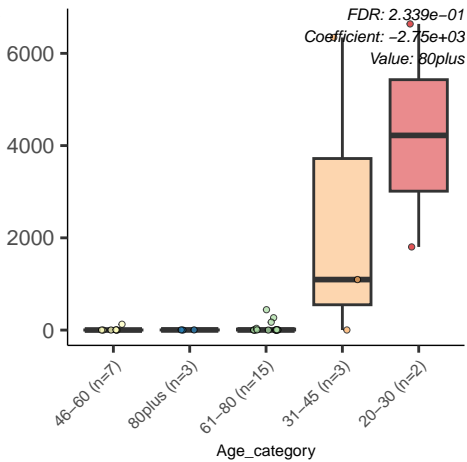


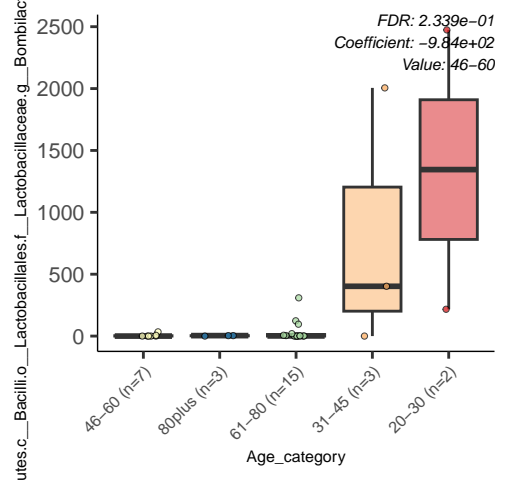


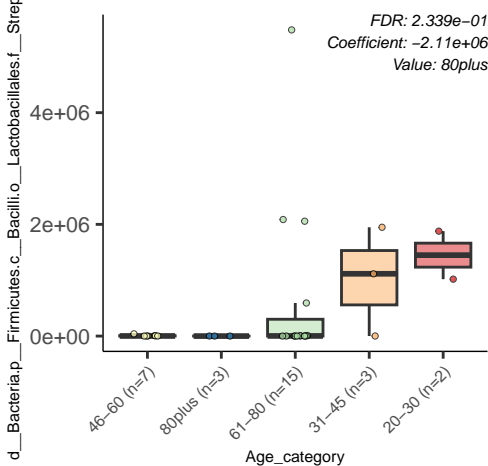


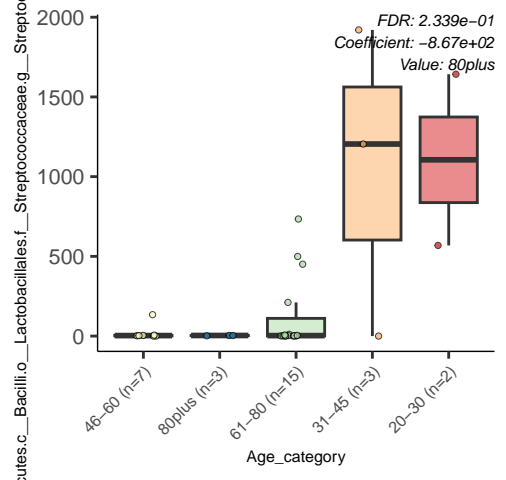


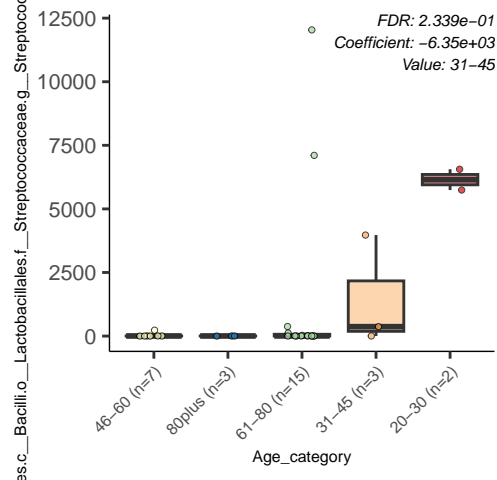
Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g

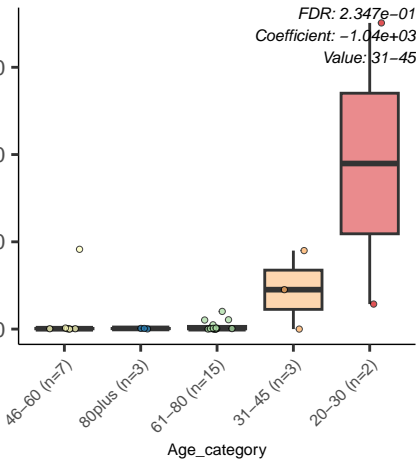


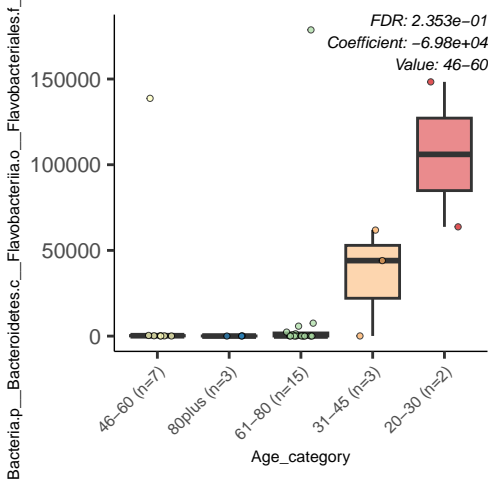


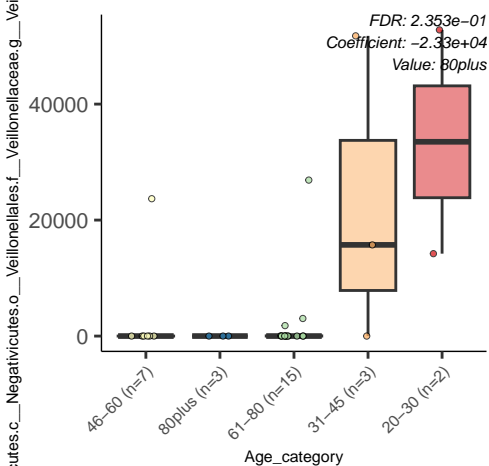


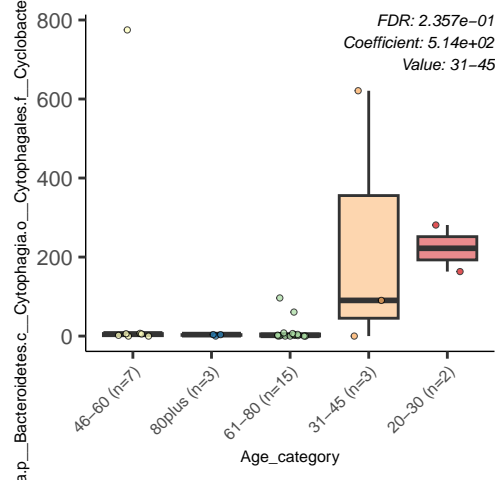


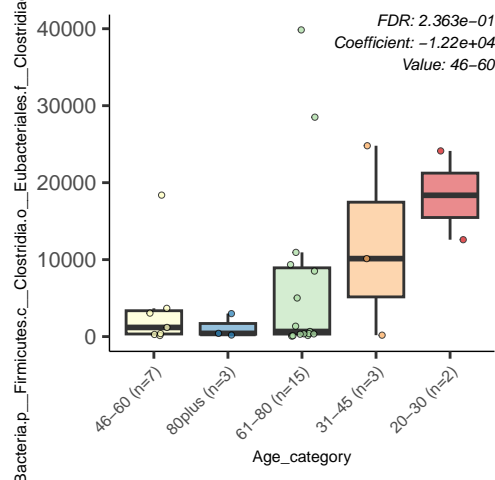


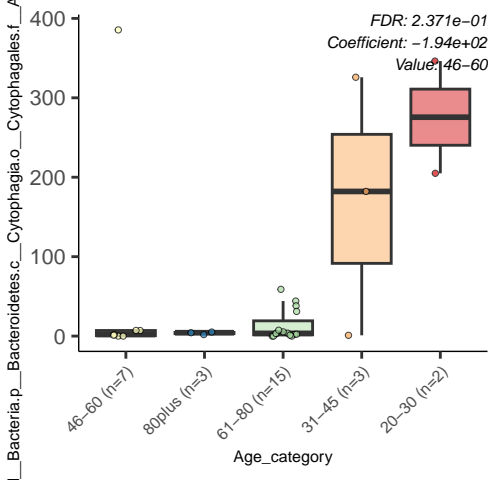


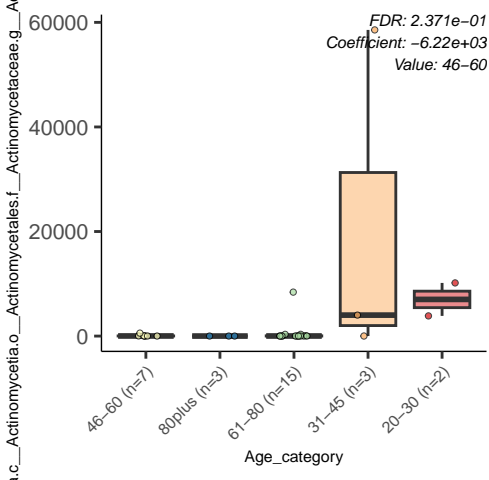


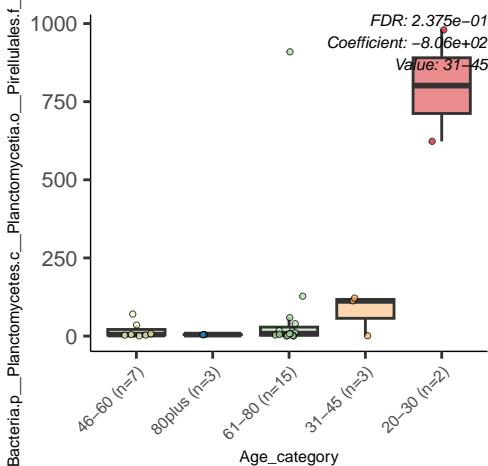




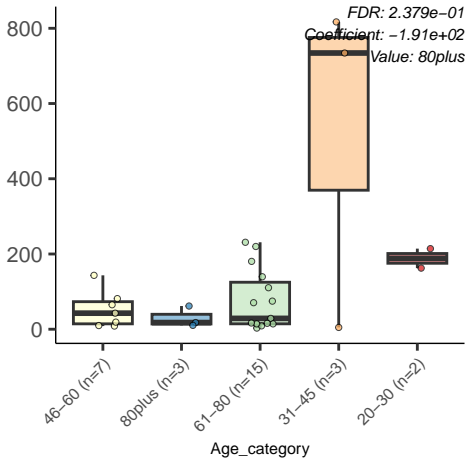




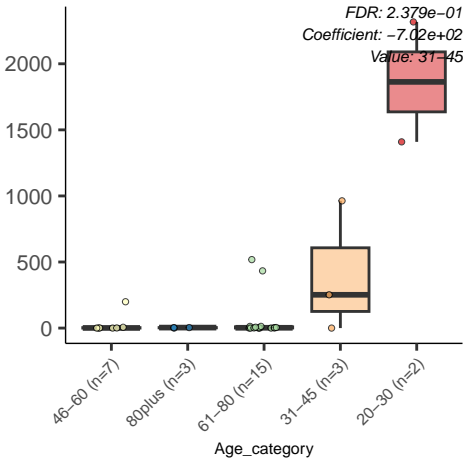




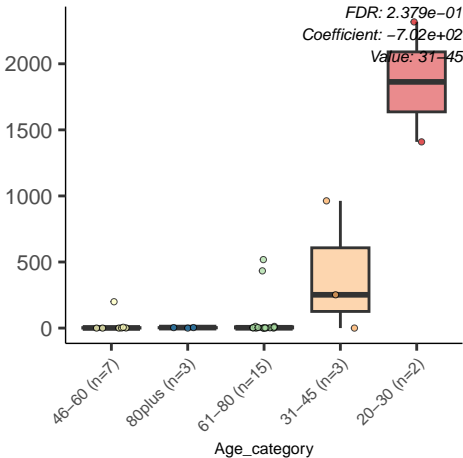
Bacteria.p__Proteobacteria.c__Alphaproteobacteria.o__Rickettsiales

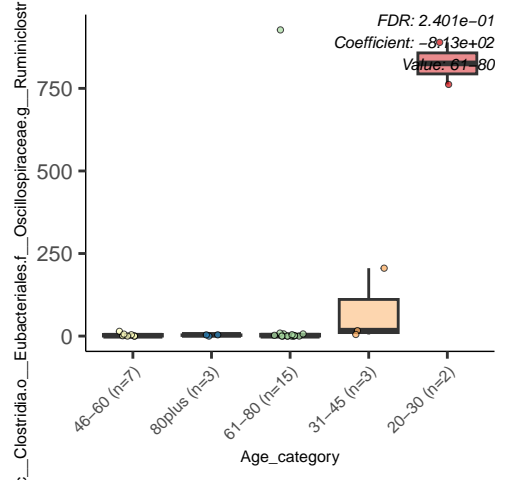


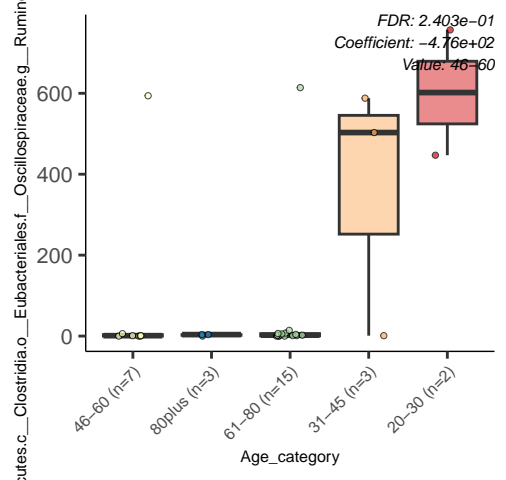
Bacteria.p_Firmicutes.c_Clostridia.o_Eubacteriales.f_Lachnosp

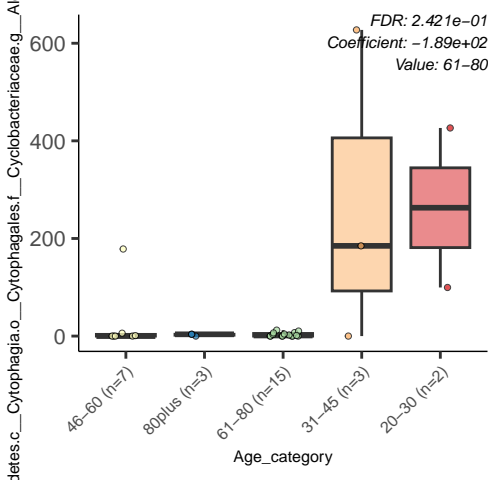


p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__

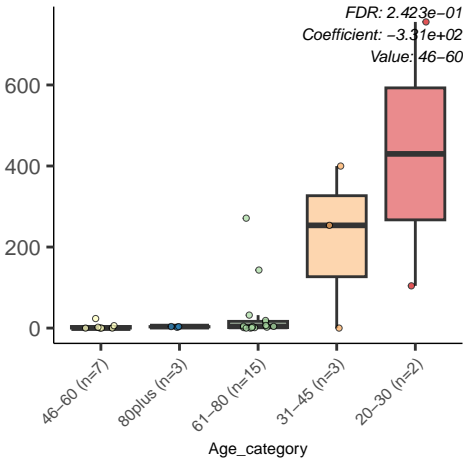


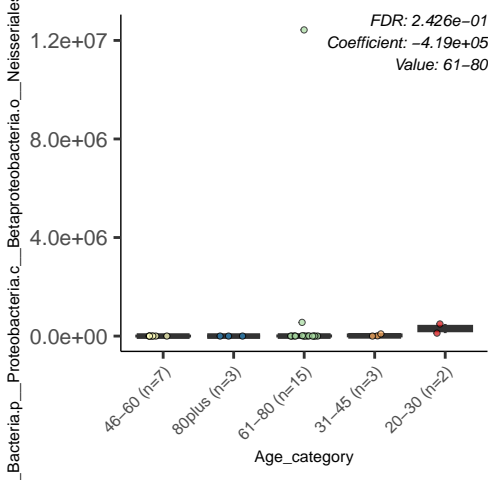


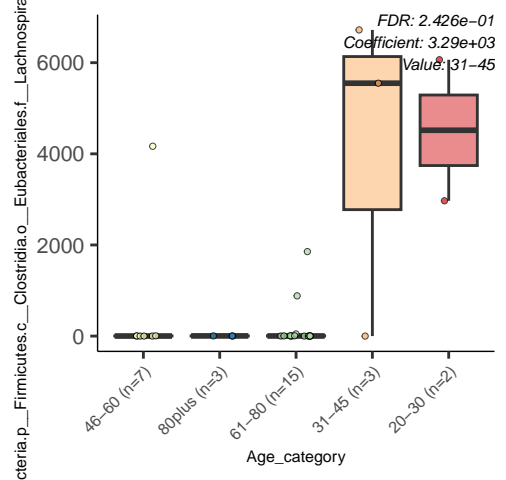


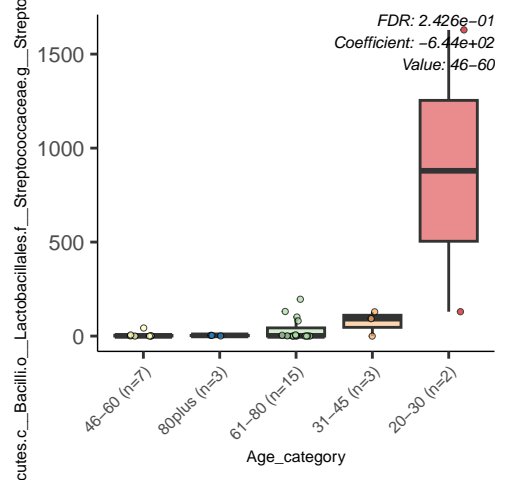


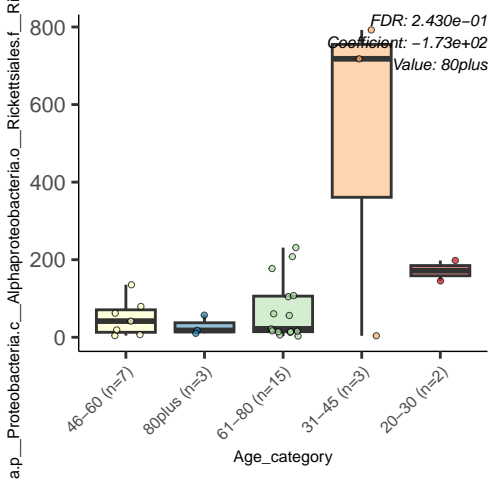
micutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae.g__Ent



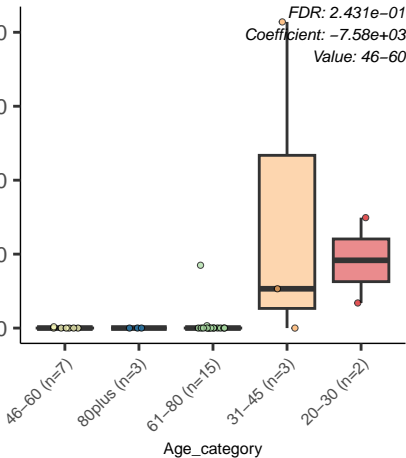




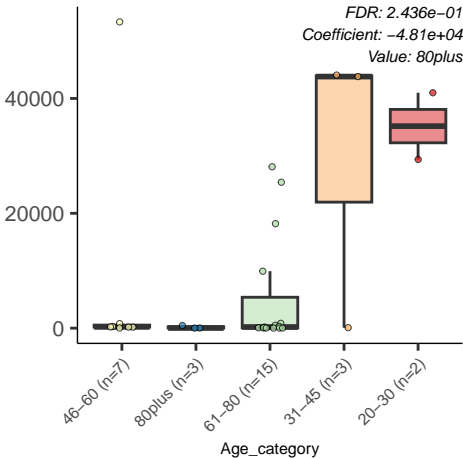


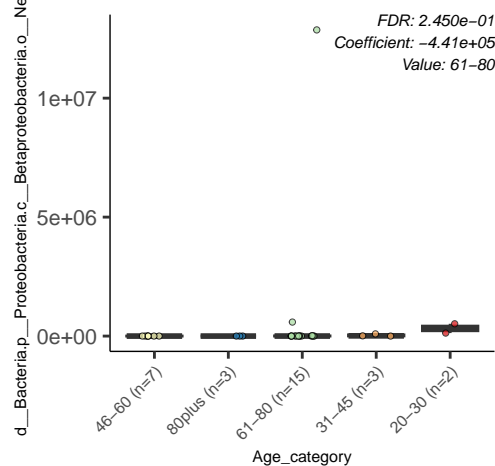


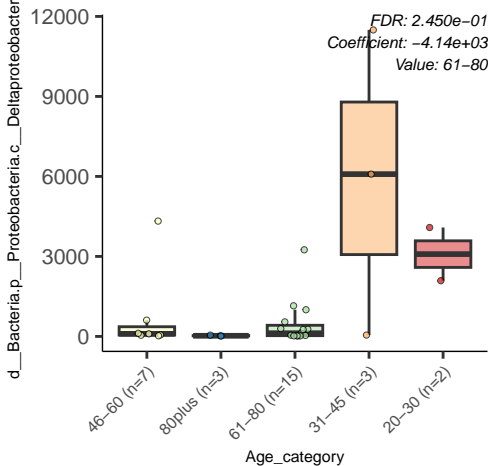
acteria.c__Actinomycetia.o__Actinomycetales.f__Actinomycetaceae.g__

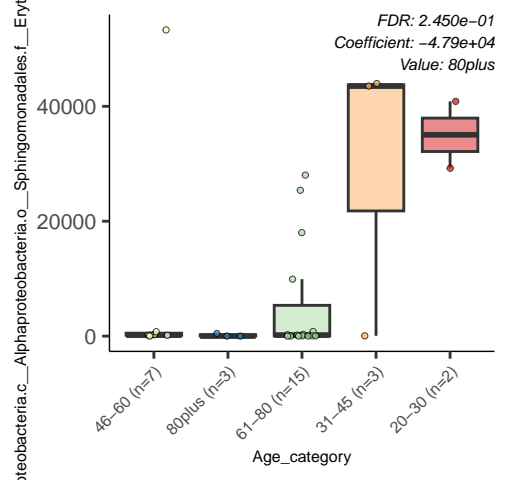


ria.p__Proteobacteria.c__Alphaproteobacteria.o__Sphingomonadales

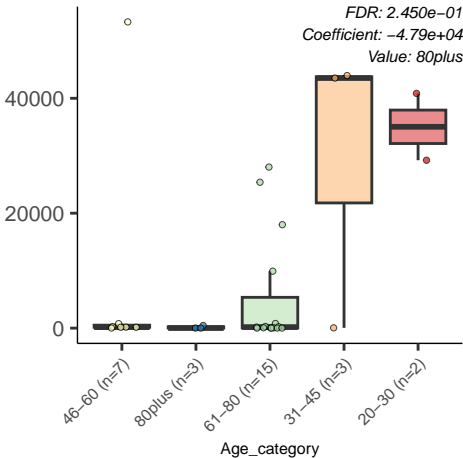


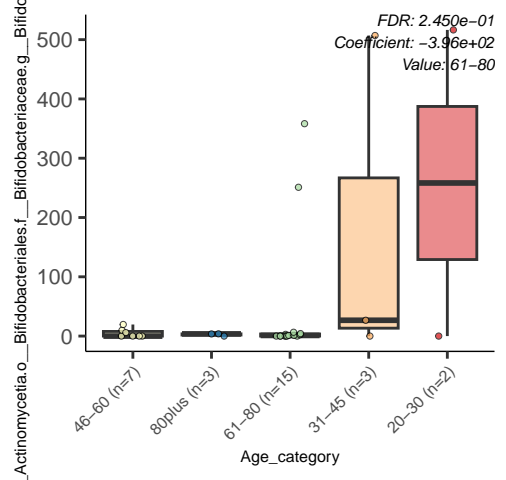


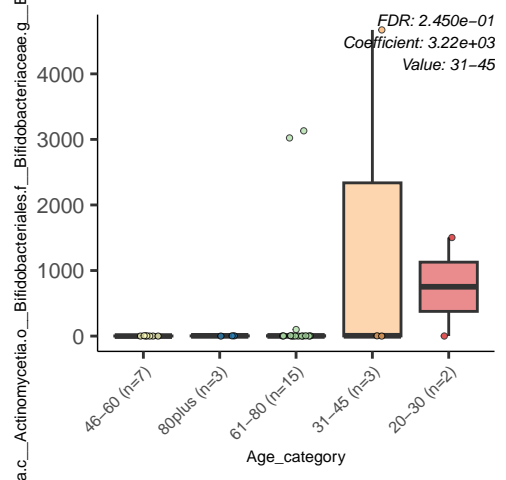


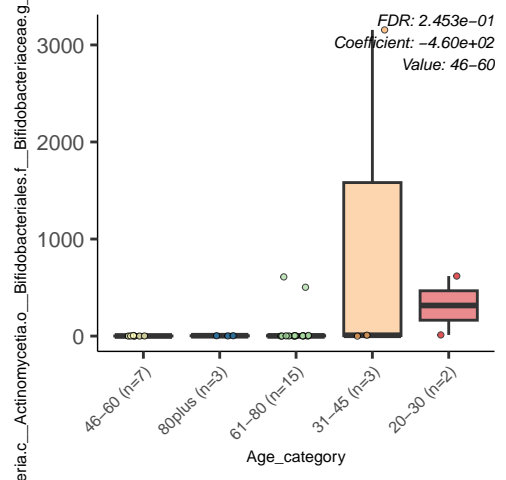


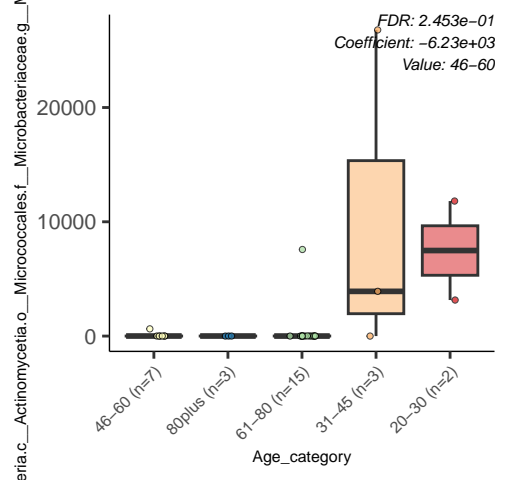
Alphaproteobacteria.o__Sphingomonadales.f__Erythrobacteracea

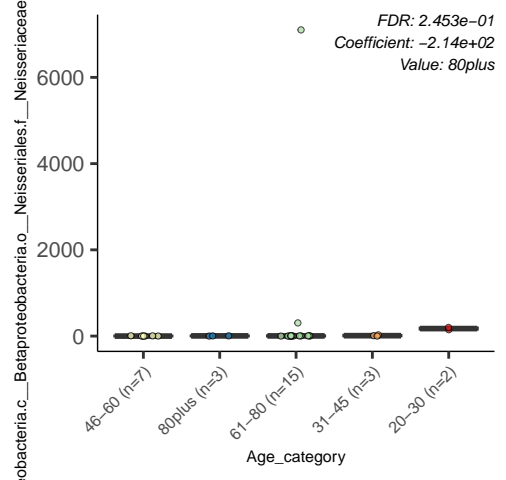


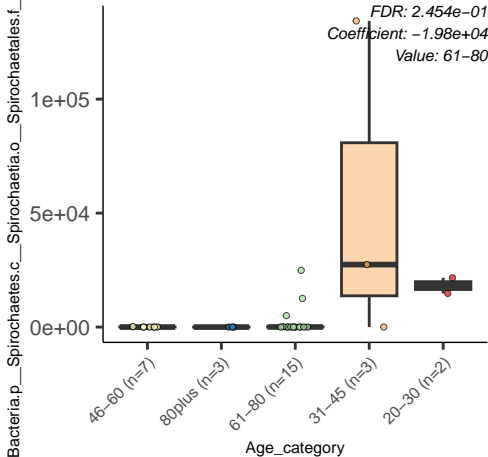


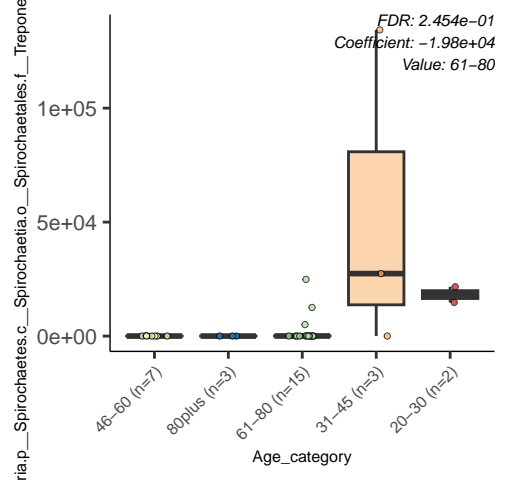


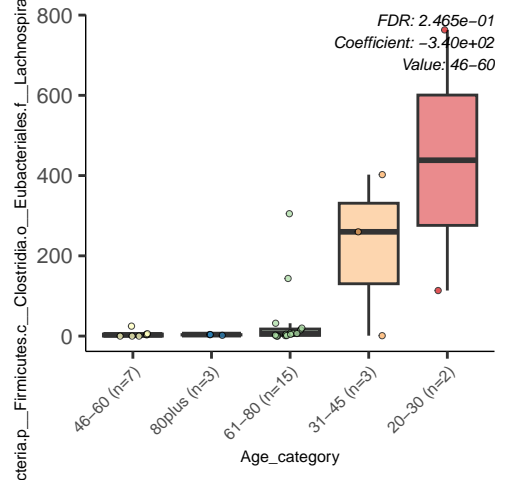


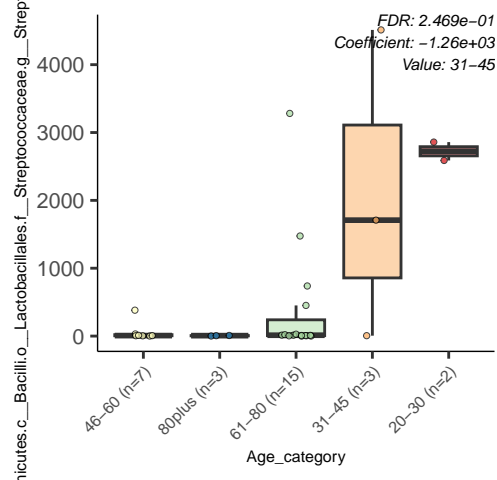




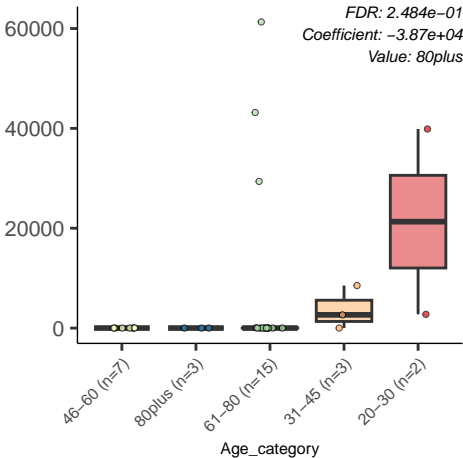


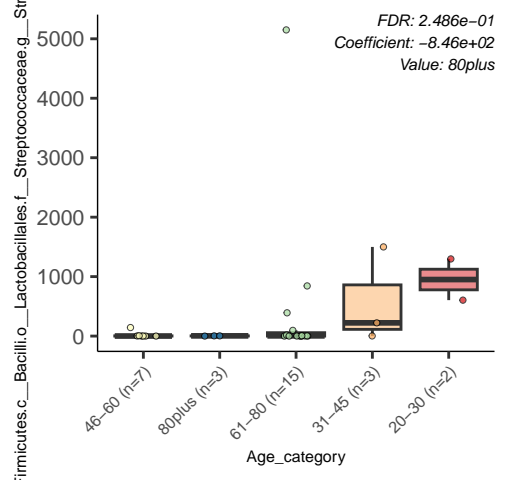




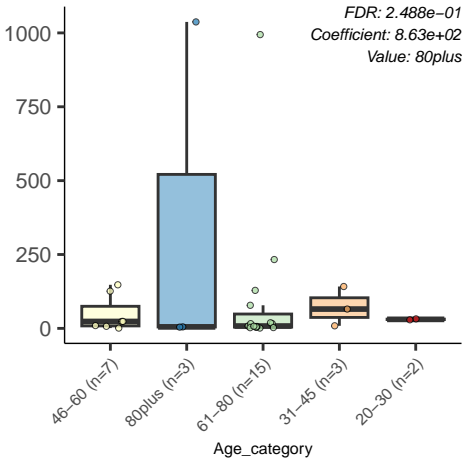


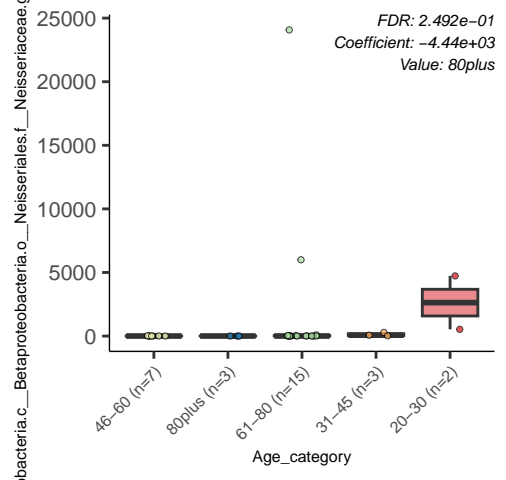
Bacteria.p_Firmicutes.c_Bacilli.o_Bacillales.g_Gemella.s_G

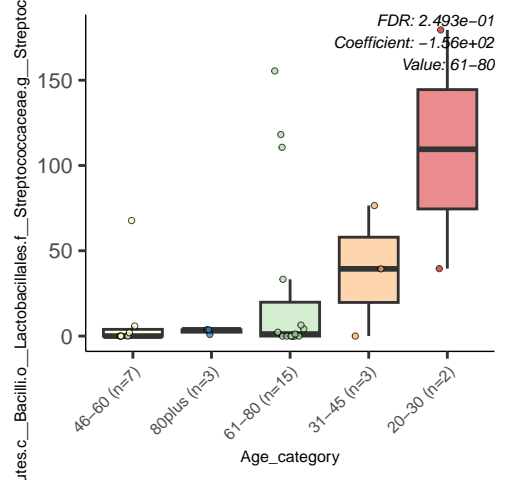


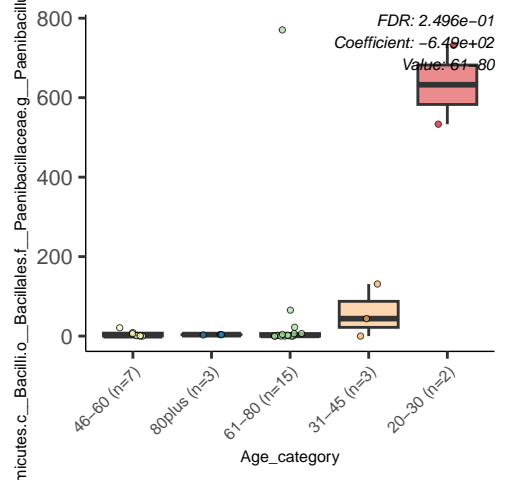


ria.c__Gammaproteobacteria.o__Pasteurellales.f__Pasteurellaceae









bacteria.p_Actinobacteria.c_Actinomycetia.o_Corynebacteriales.

