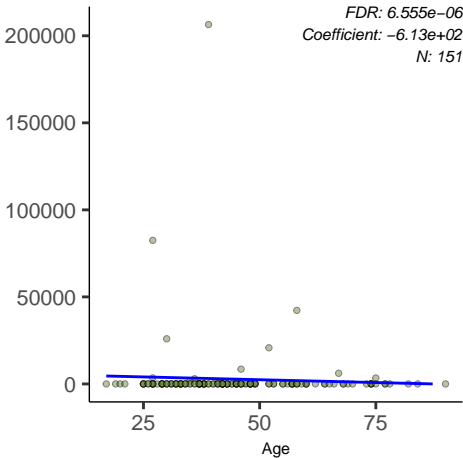
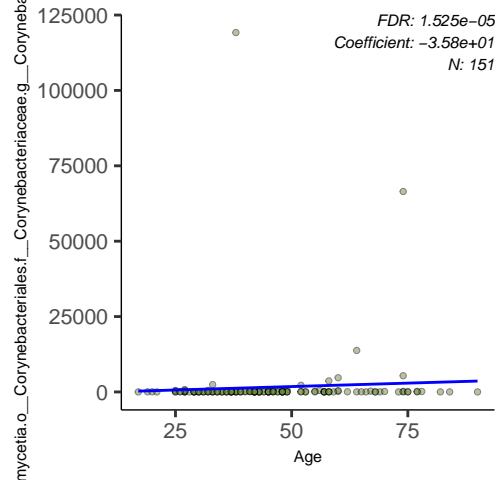
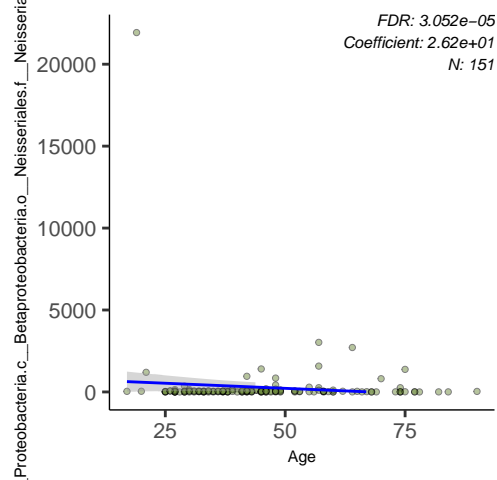
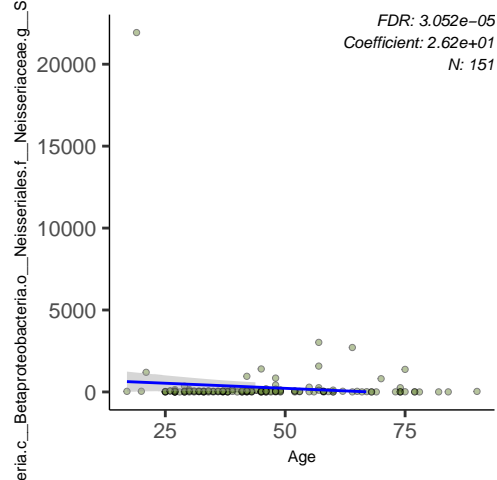


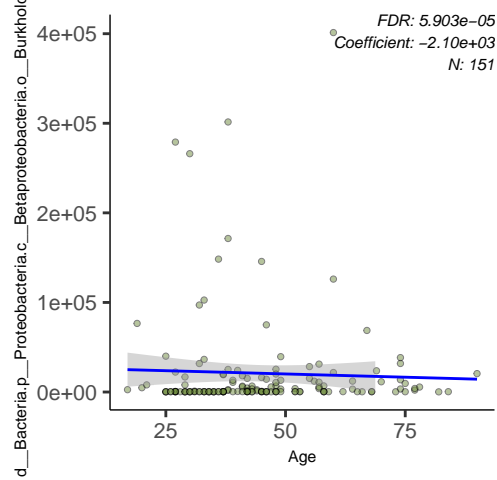
tinomycetia.o__Corynebacteriales.f__Corynebacteriaceae.g__Coryn

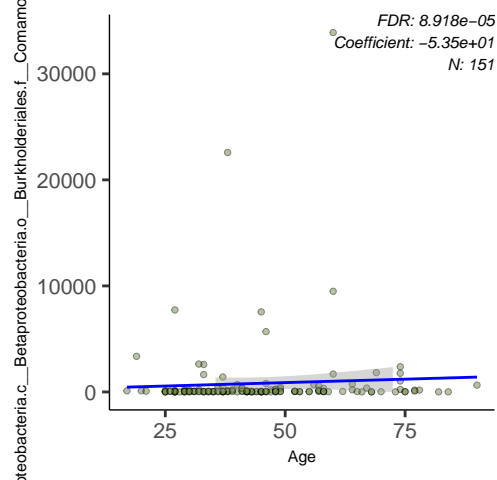


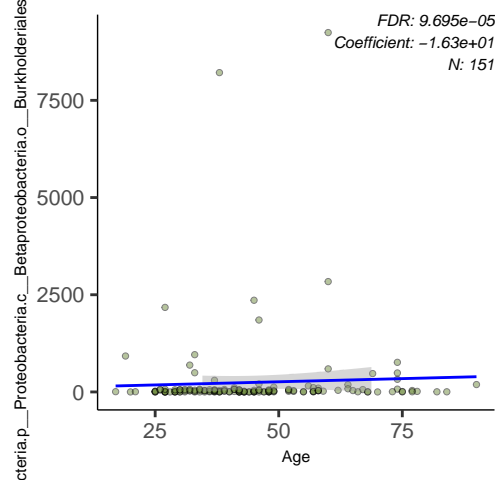


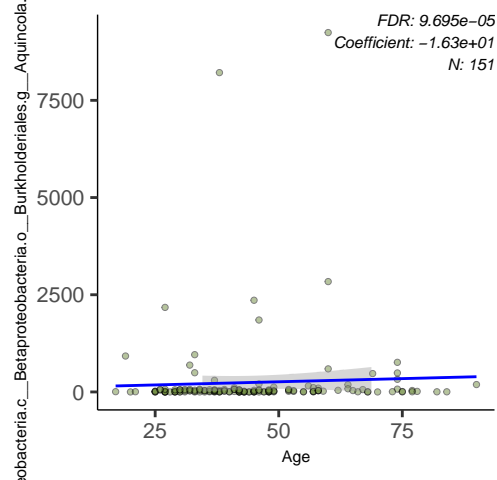


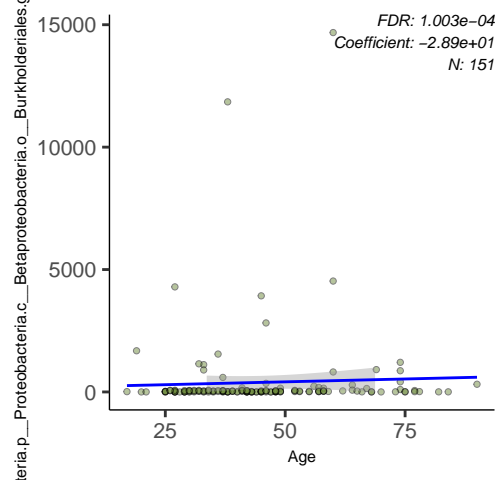


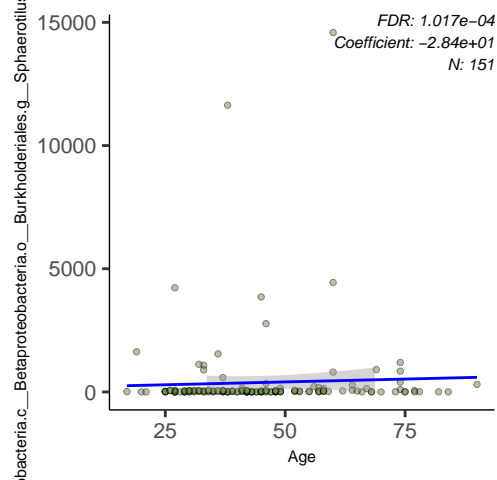


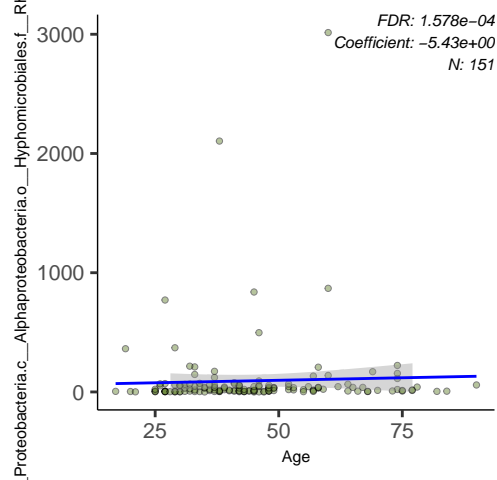


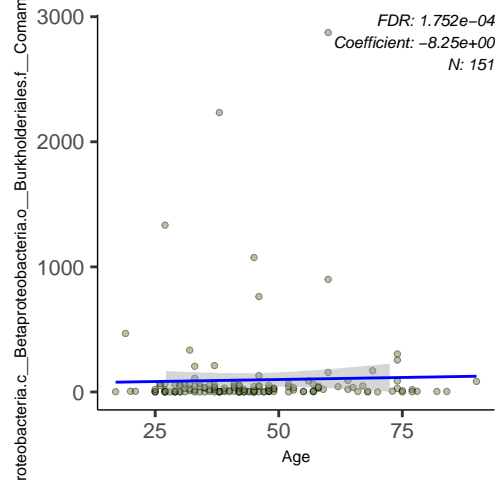


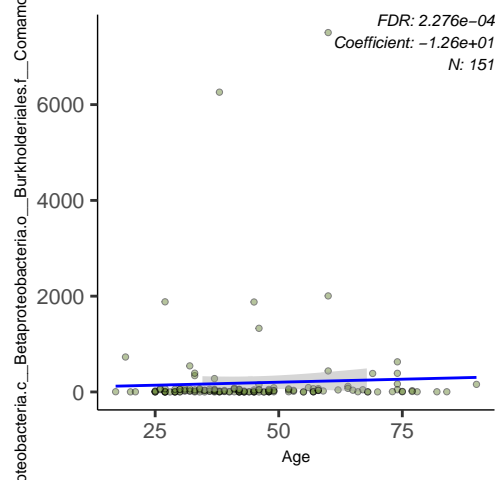


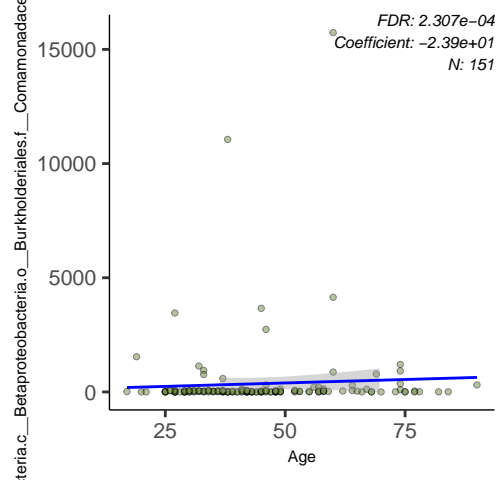


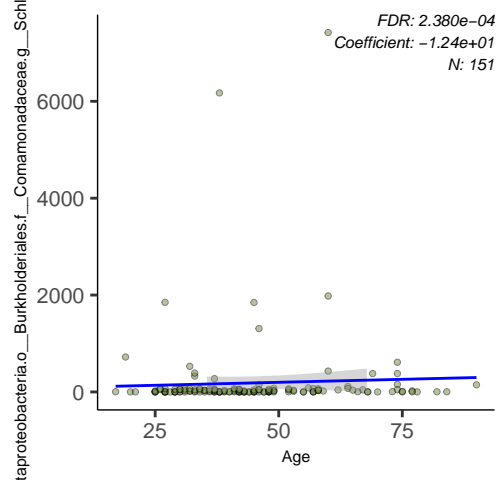


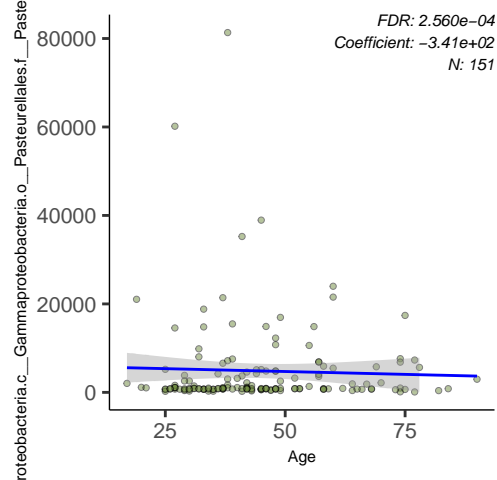




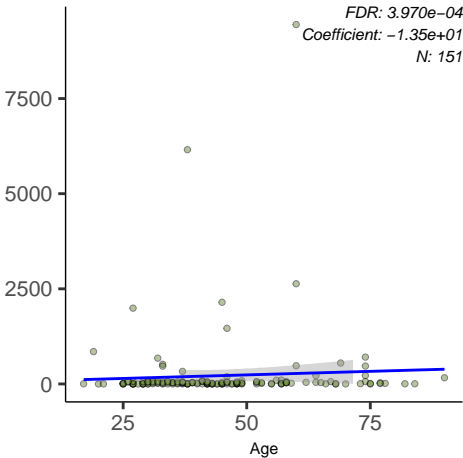


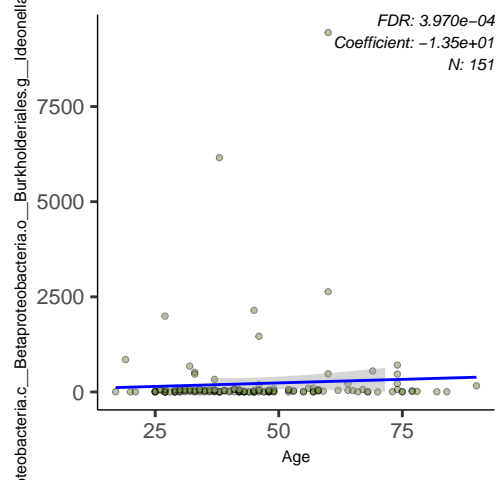


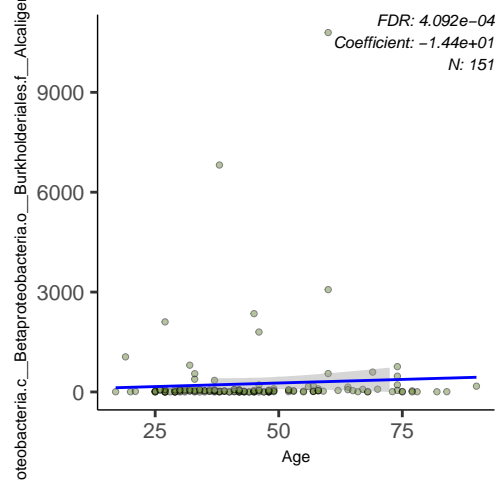


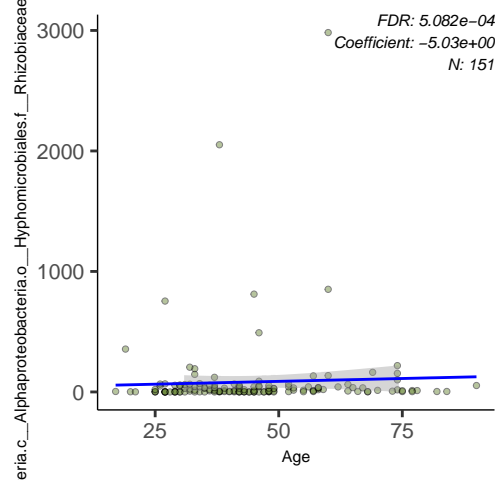


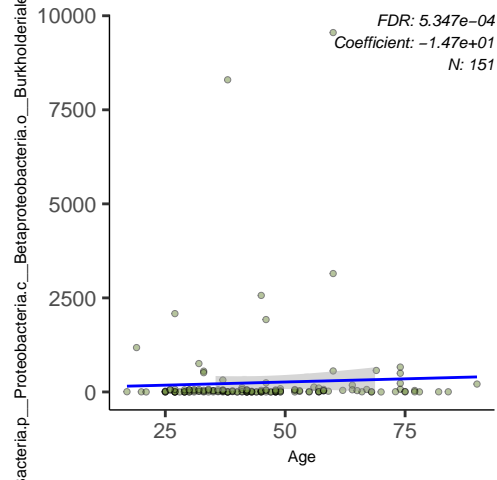
acteria.p__Proteobacteria.c__Betaproteobacteria.o__Burkholderiales

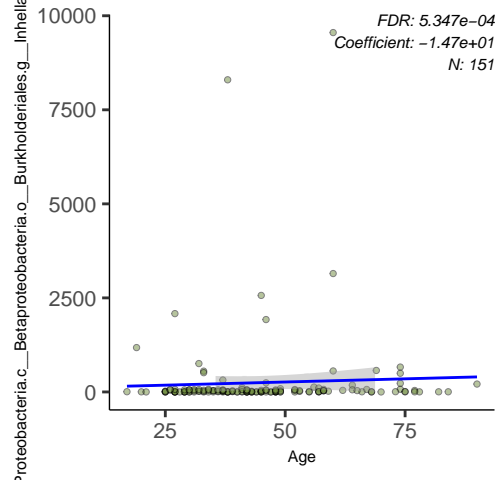


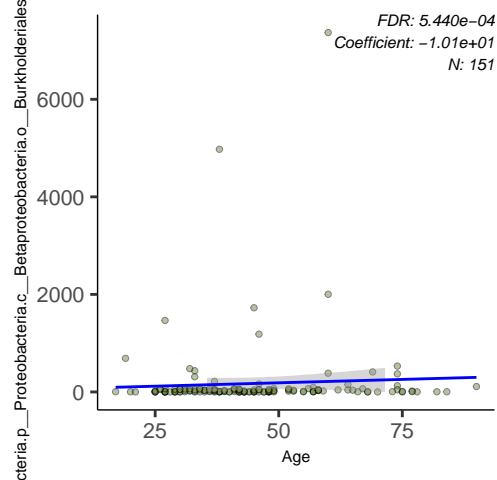


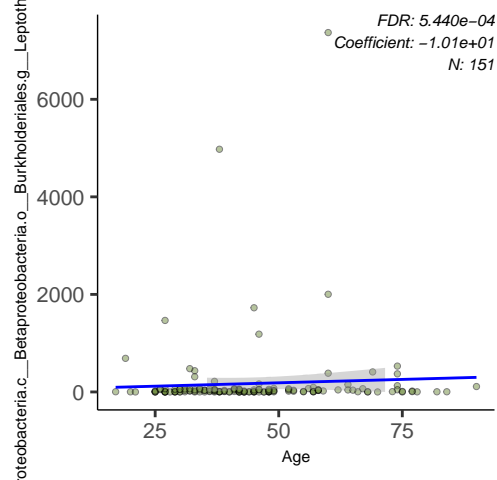


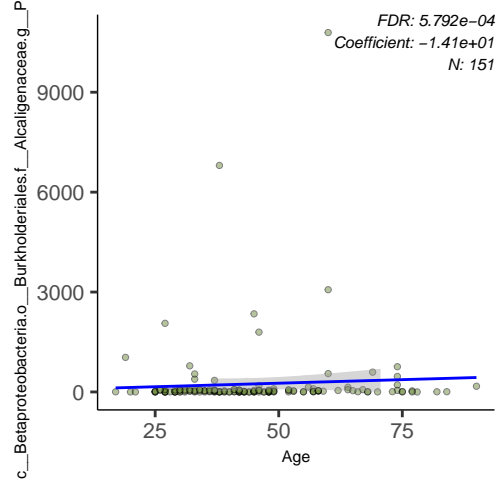


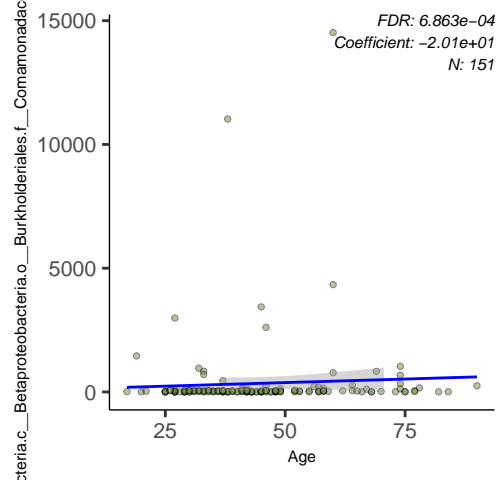


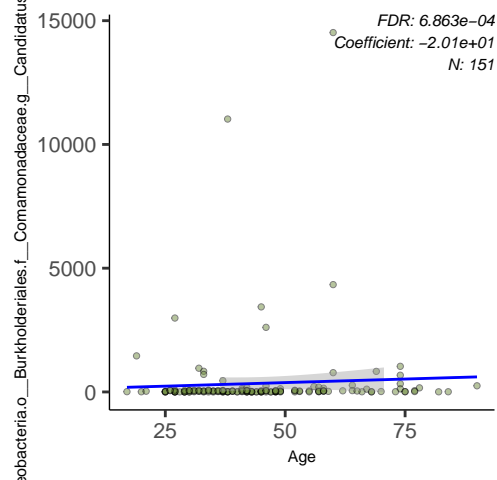


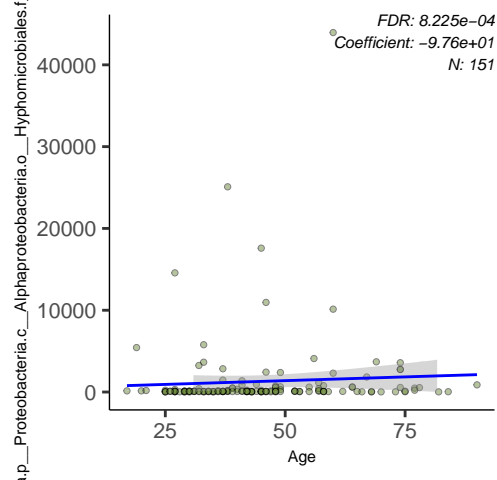












obacteria.c__Alphaproteobacteria.o__Hyphomicrobiales.f__Nitroba

15000

10000

5000

0

25

50

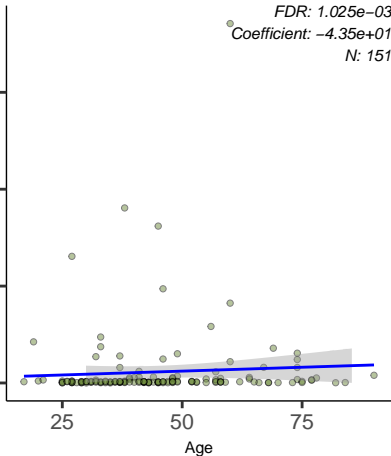
75

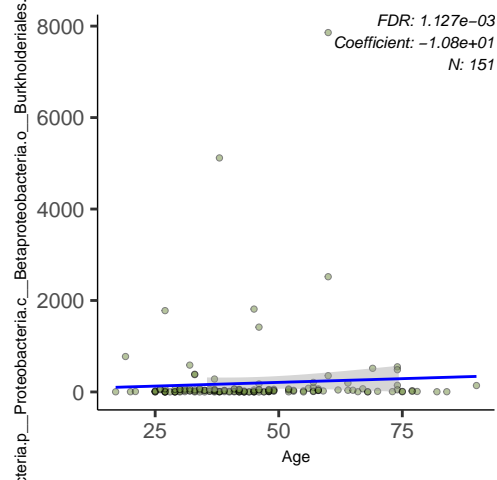
Age

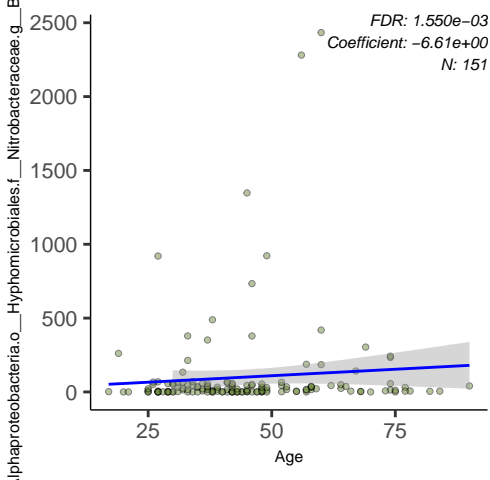
FDR: 1.025e-03

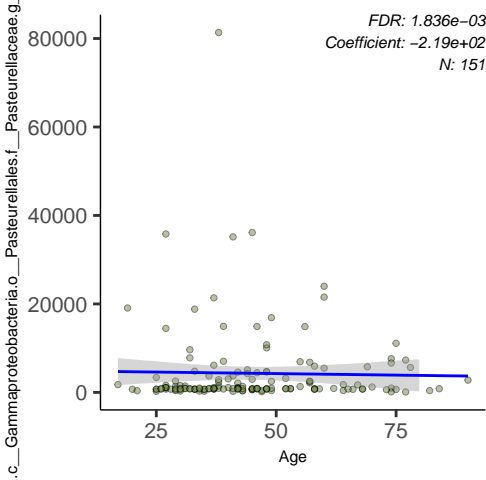
Coefficient: -4.35e+01

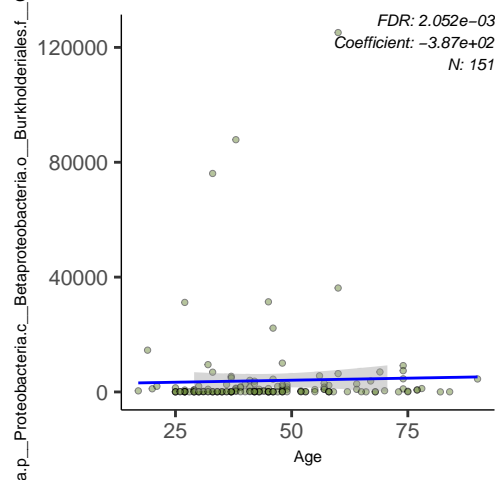
N: 151

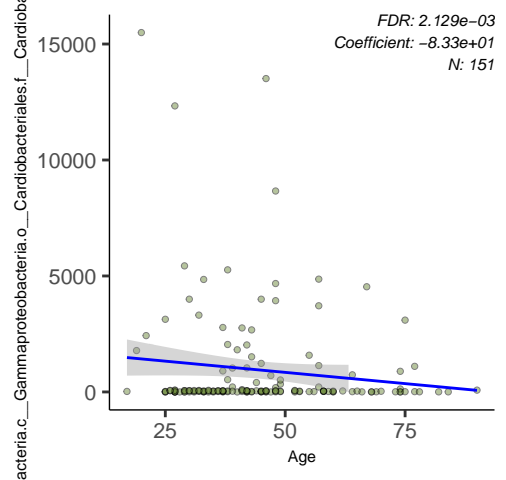


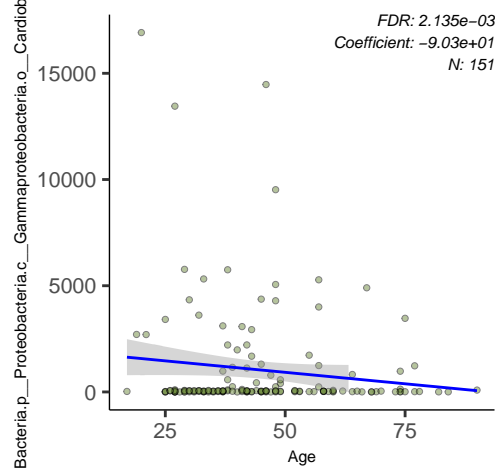


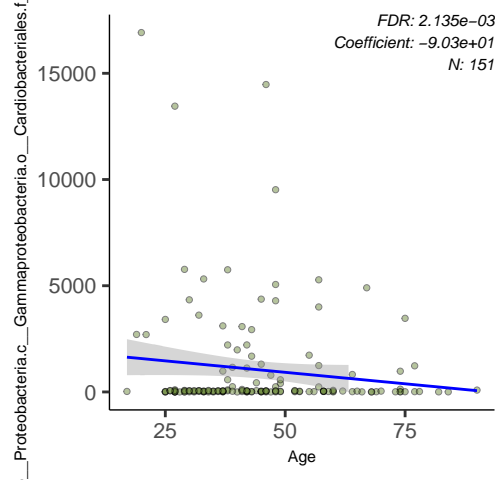




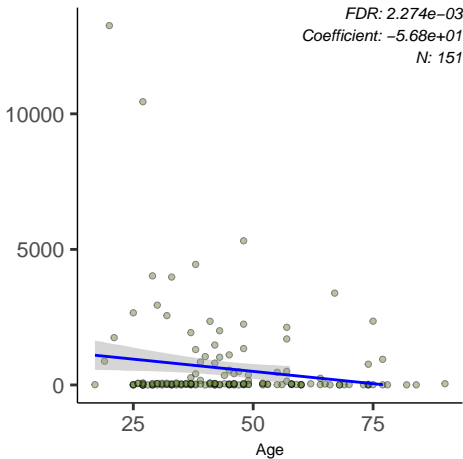


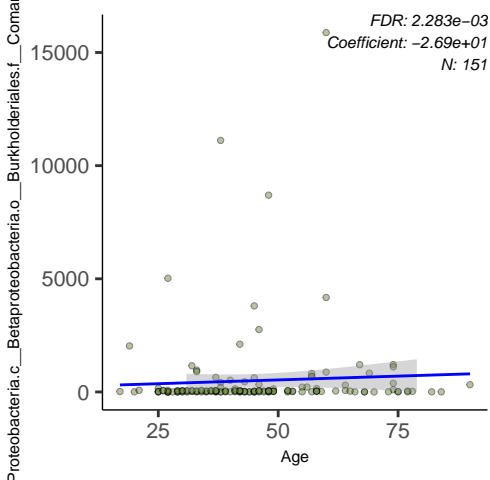


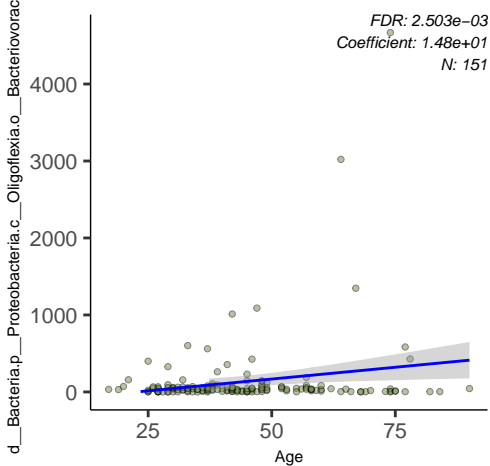


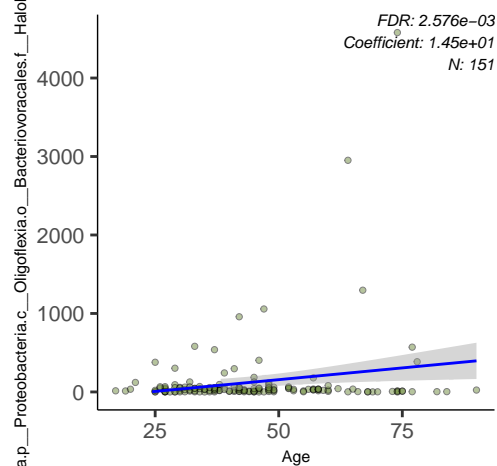


mmaproteobacteria.o__Cardiobacteriales.f__Cardiobacteriaceae.g



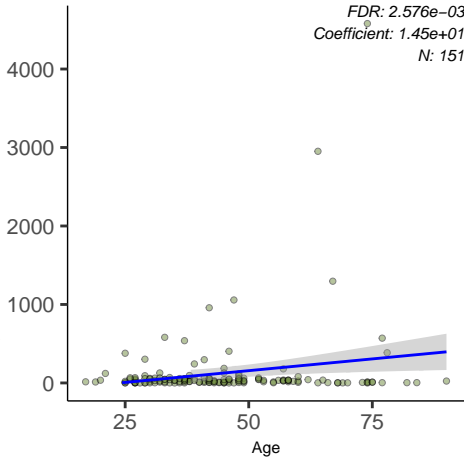


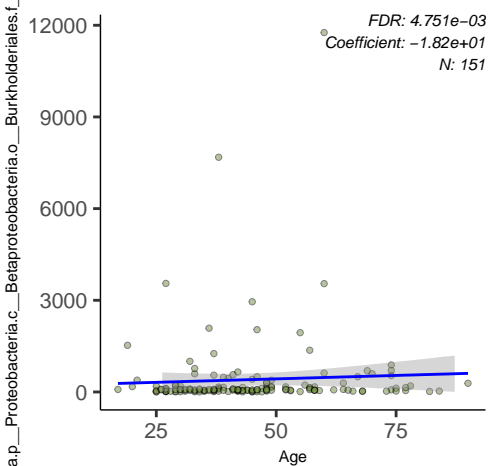


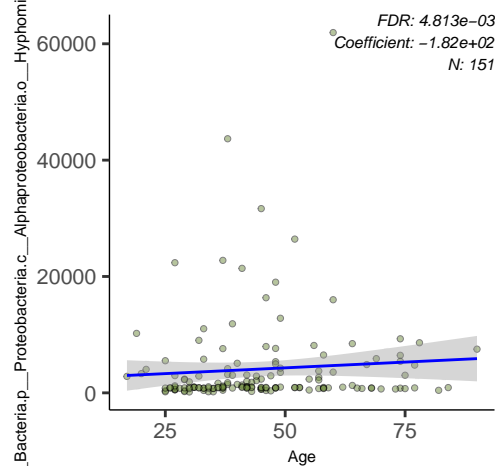


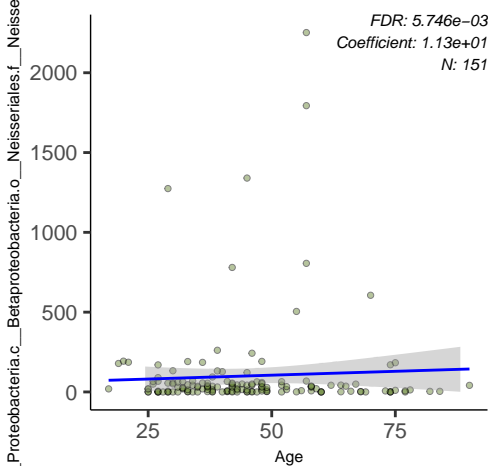
teobacteria.c__Oligoflexia.o__Bacteriovoracales.f__Halobacteriovora

FDR: 2.576e-03
Coefficient: 1.45e+01
N: 151

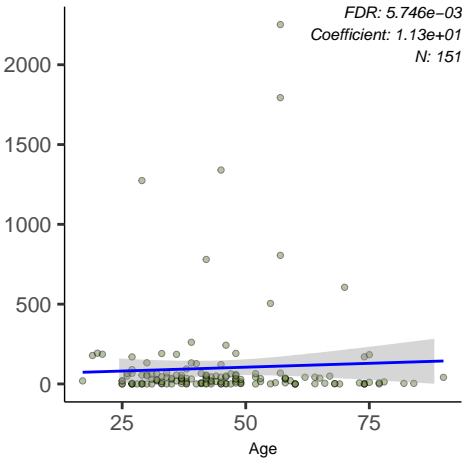


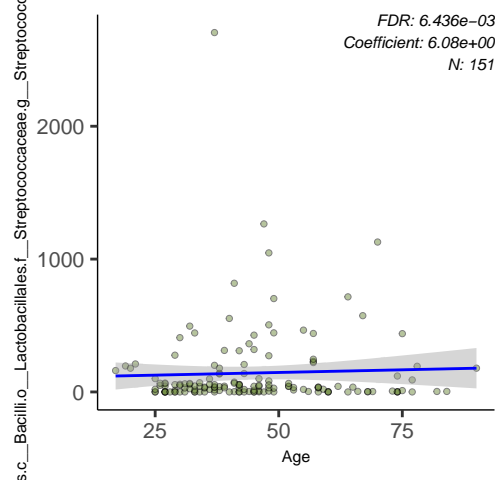


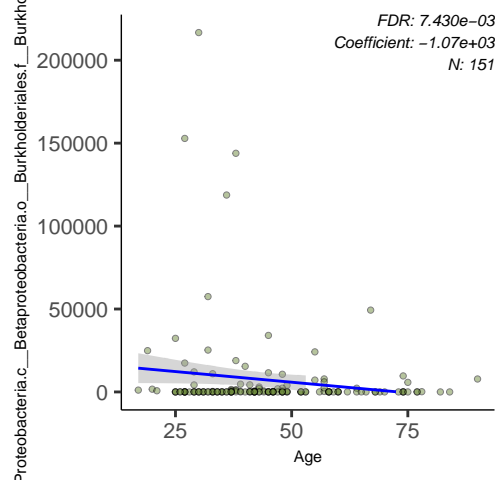


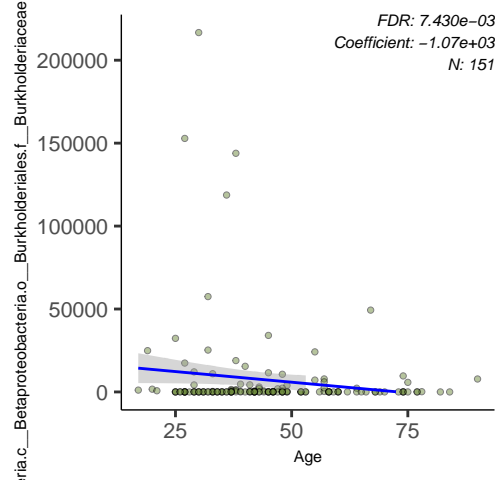


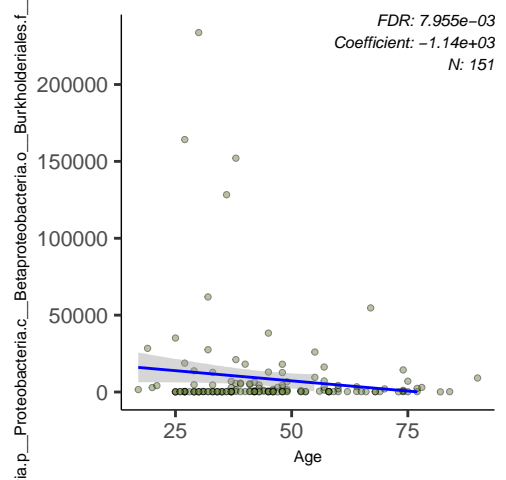
bacteria.c__Betaproteobacteria.o__Neisseriales.f__Neisseriaceae.g











d__Bacteria.p__Proteobacteria.c__Oligoflexia

FDR: 8.269e-03
Coefficient: 3.22e+01
N: 151

10000

5000

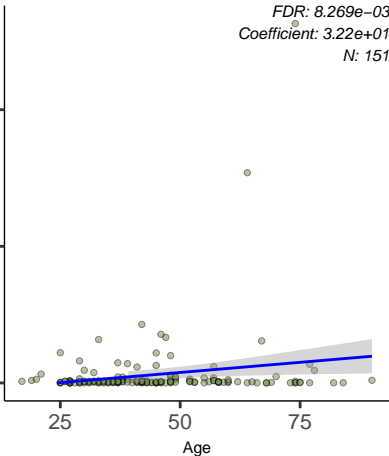
0

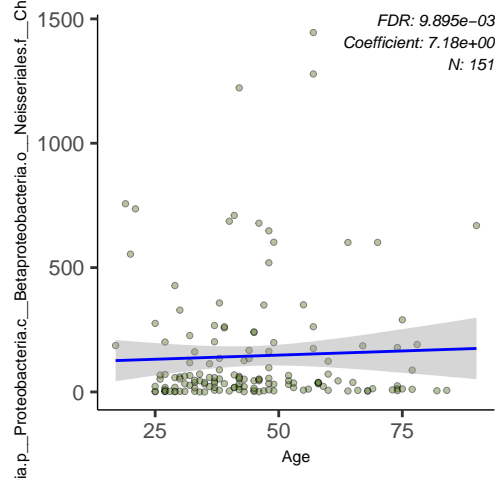
25

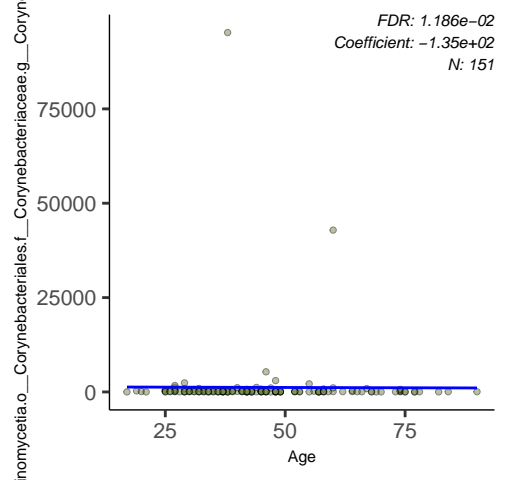
50

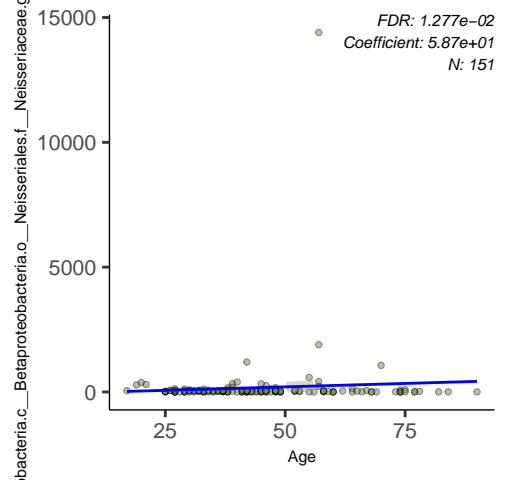
75

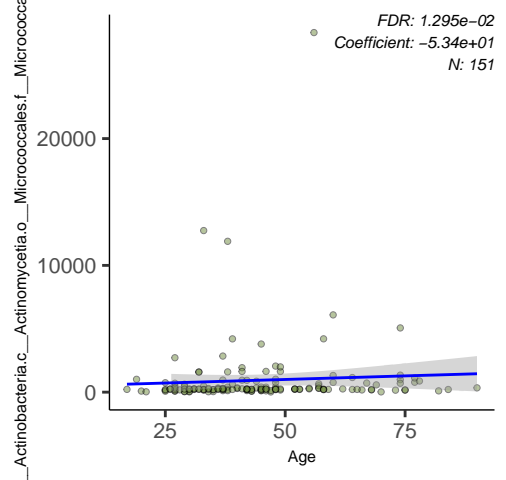
Age











eria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Clostridiaceae

FDR: 1.328e-02
Coefficient: 6.17e+00
N: 151

1000

500

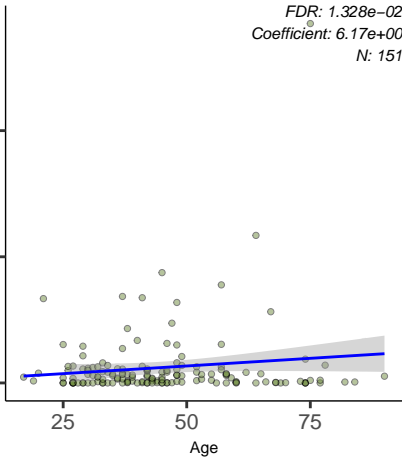
0

25

50

75

Age



icutes.c__Clostridia.o__Eubacteriales.f__Clostridiaceae.g__Caloram

FDR: 1.328e-02
Coefficient: 6.17e+00
N: 151

1000

500

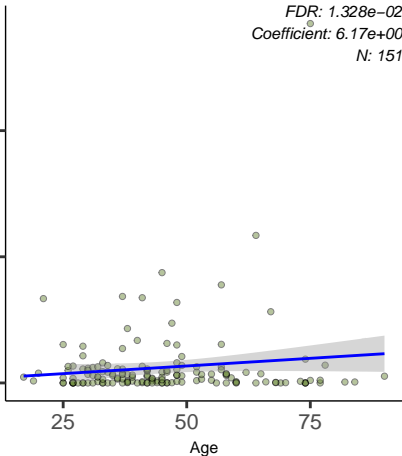
0

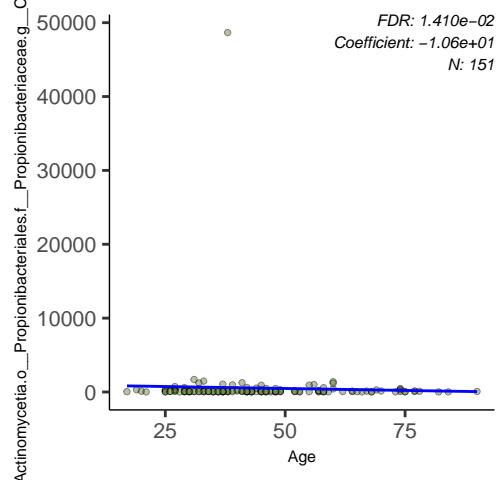
25

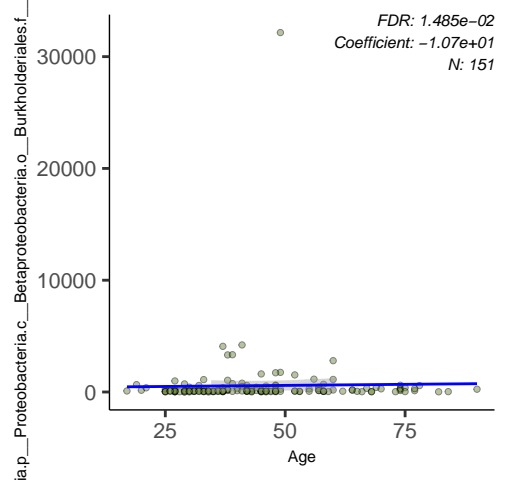
50

75

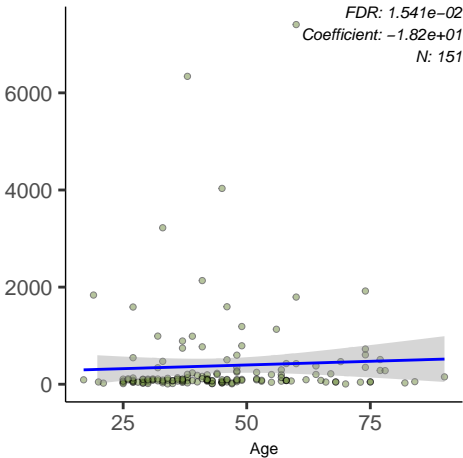
Age

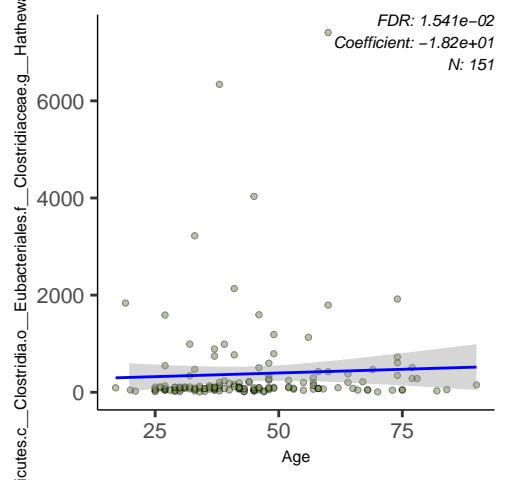


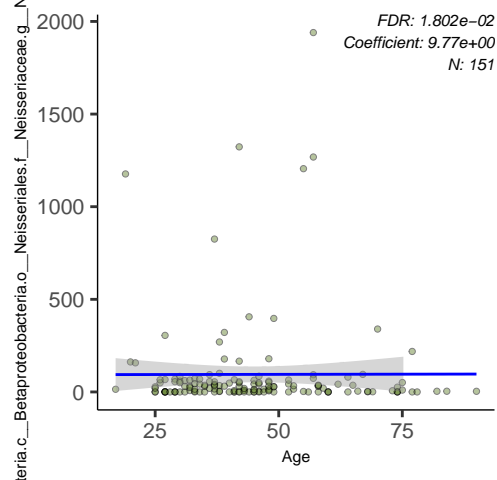


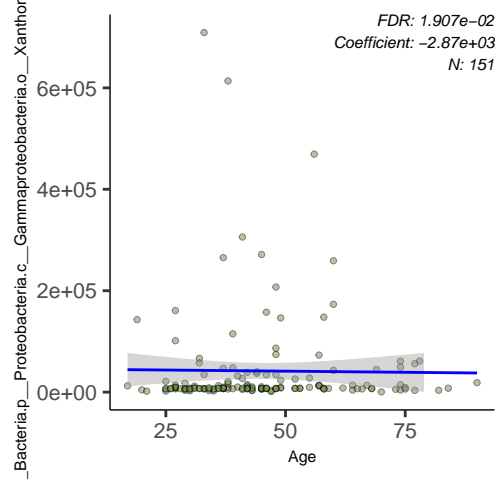


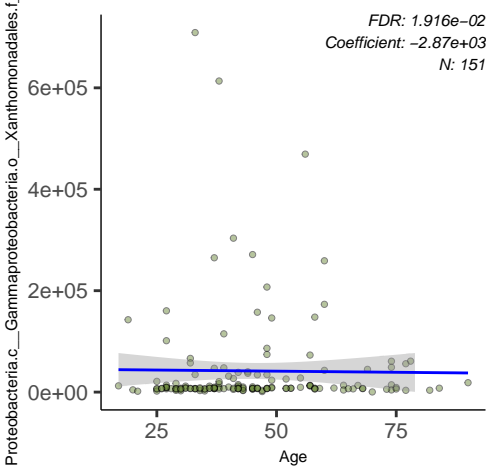
eria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Clostridiaceae

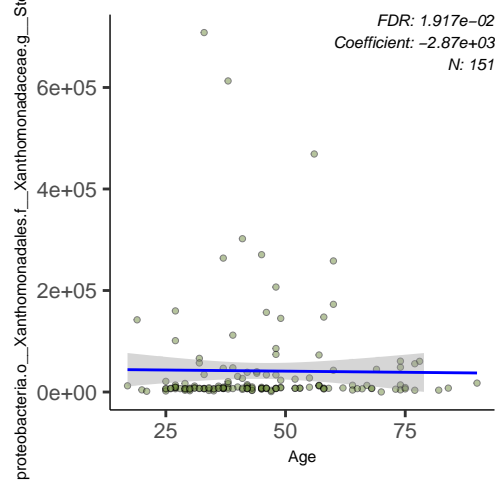


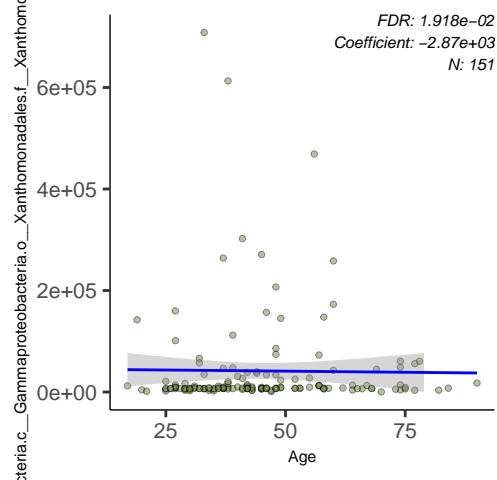


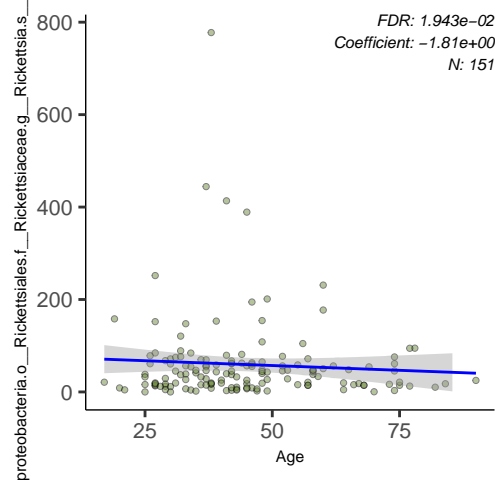


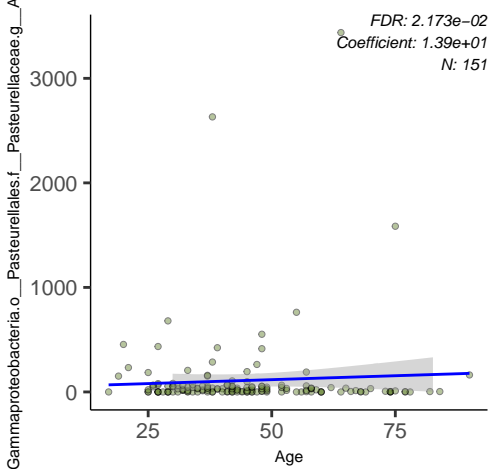


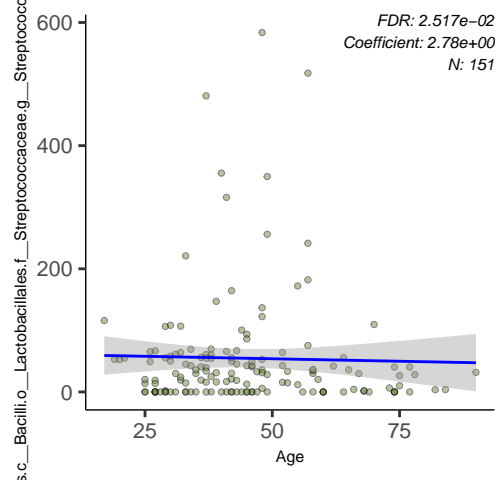






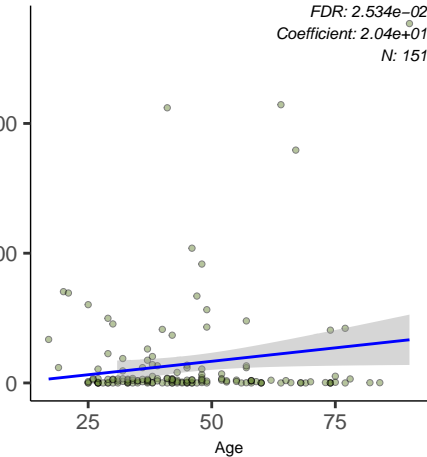


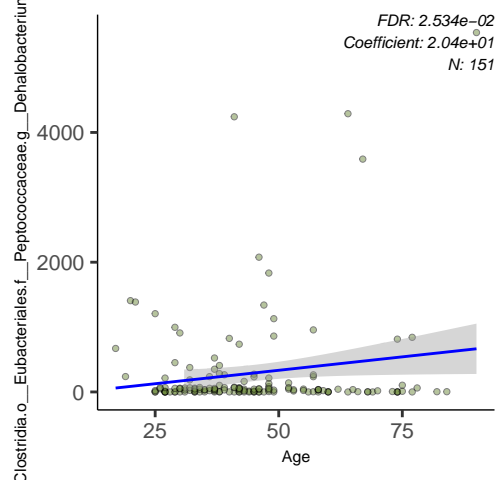


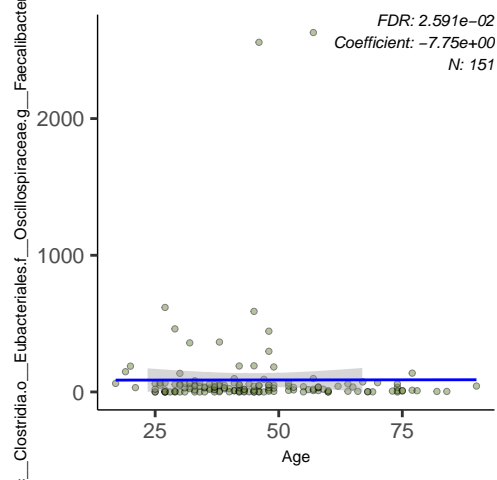


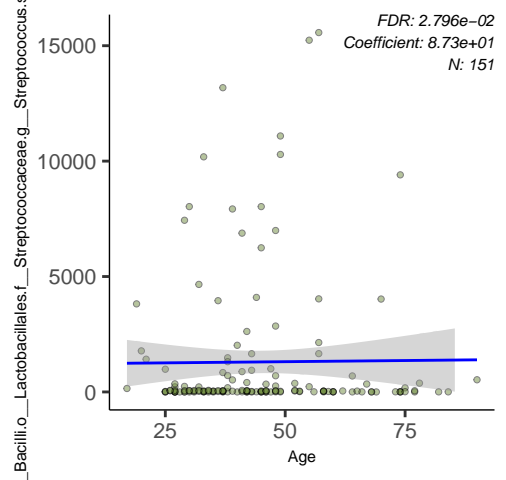
p_Firmicutes.c__Clostridia.o__Eubacteriales.f__Peptococcaceae.g

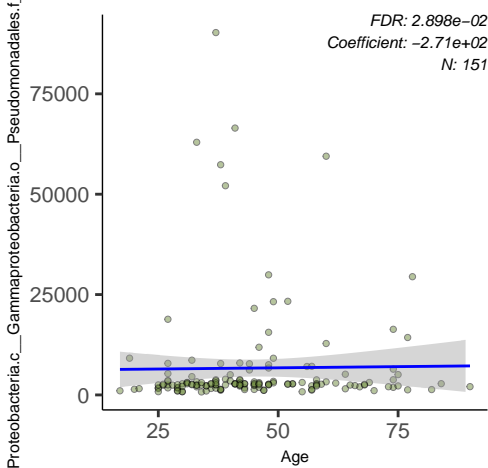
FDR: $2.534e-02$
Coefficient: $2.04e+01$
N: 151

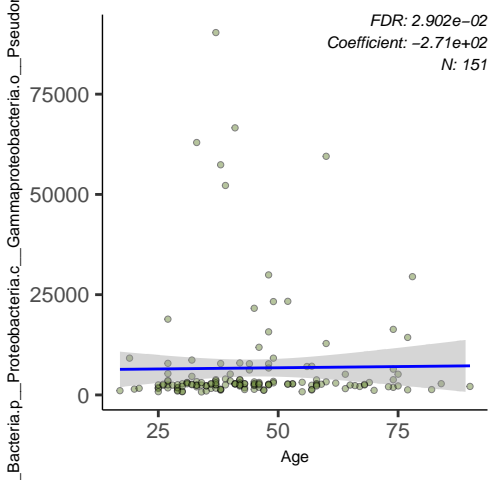


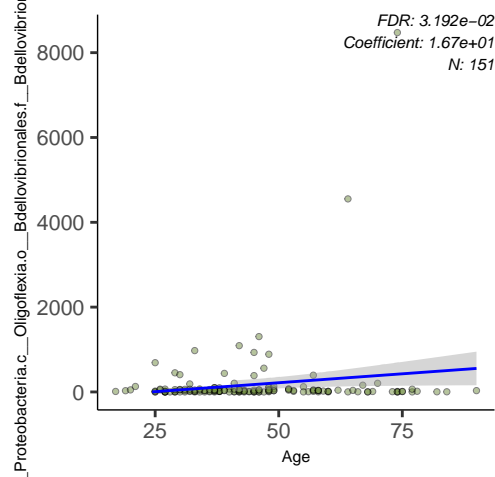


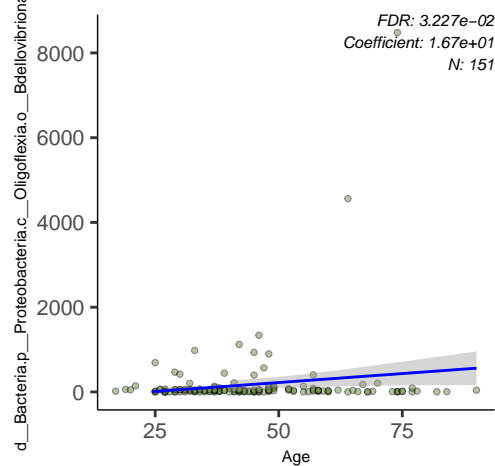


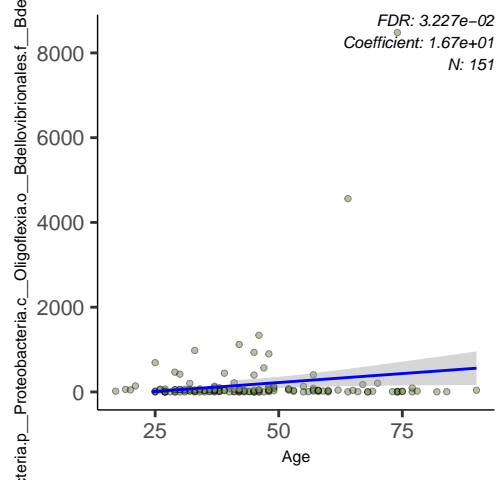


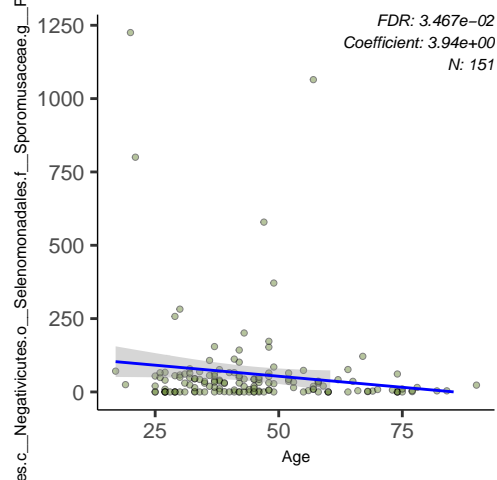


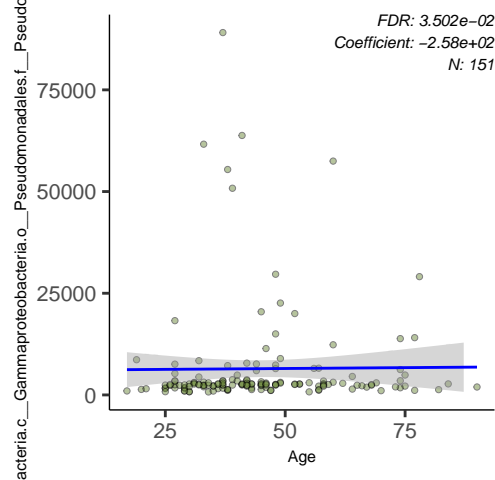


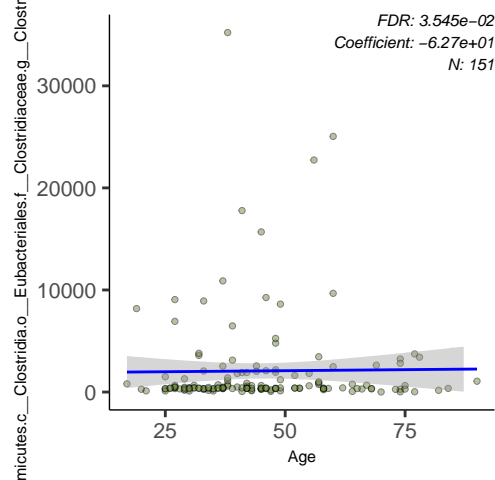


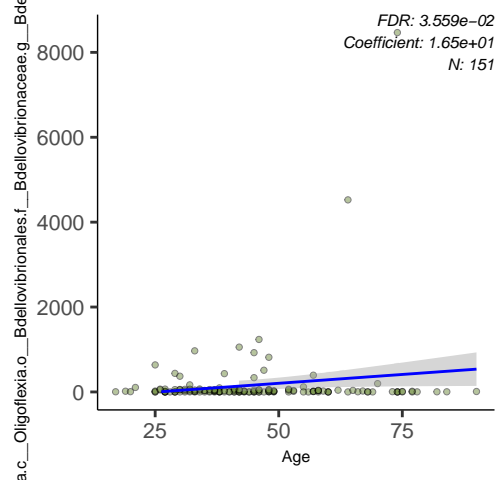


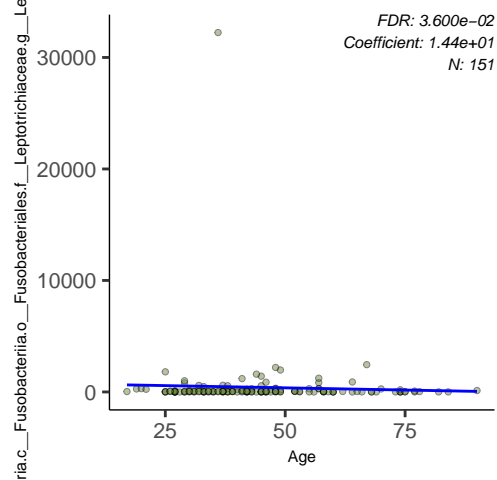


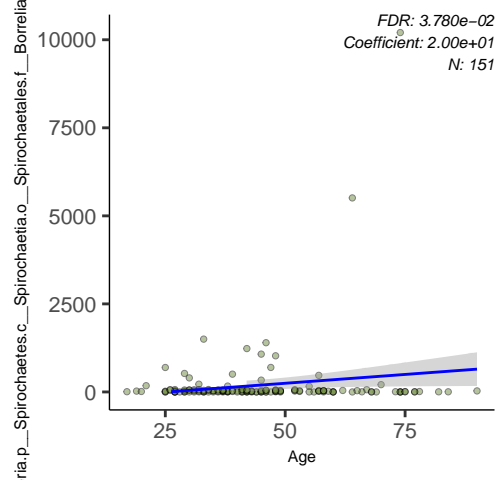


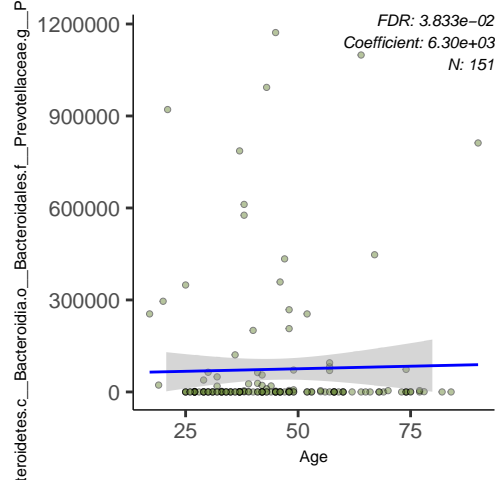


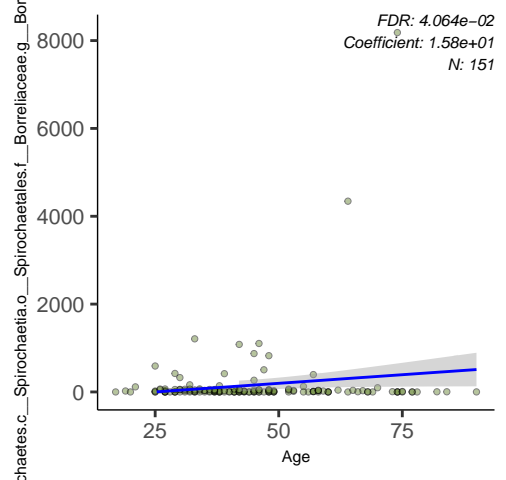


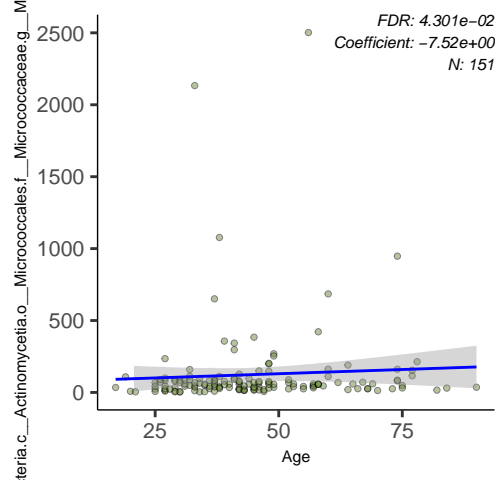


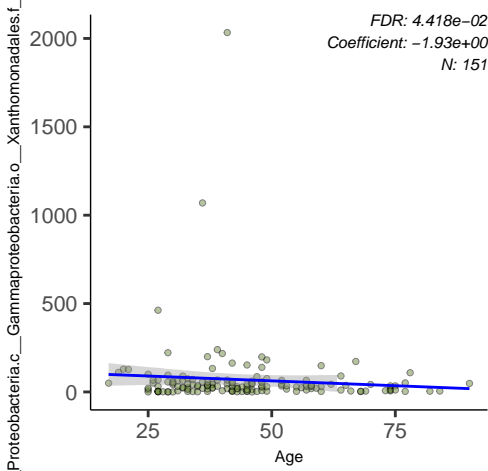


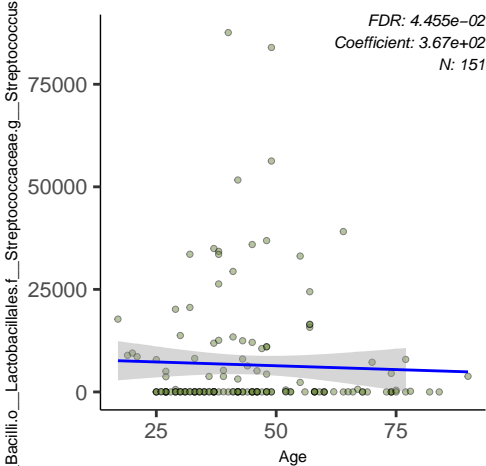


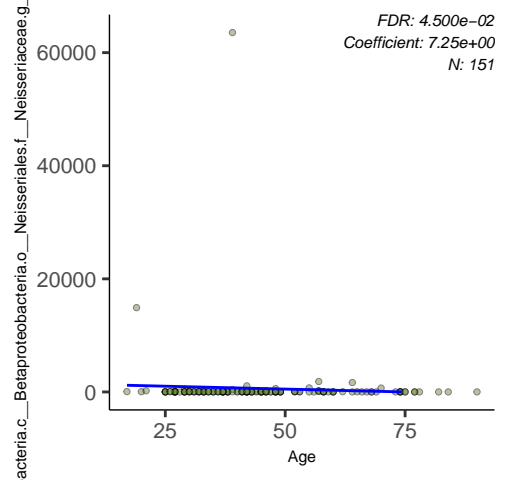


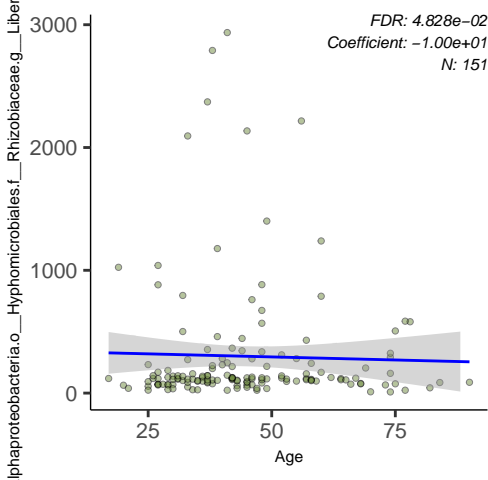


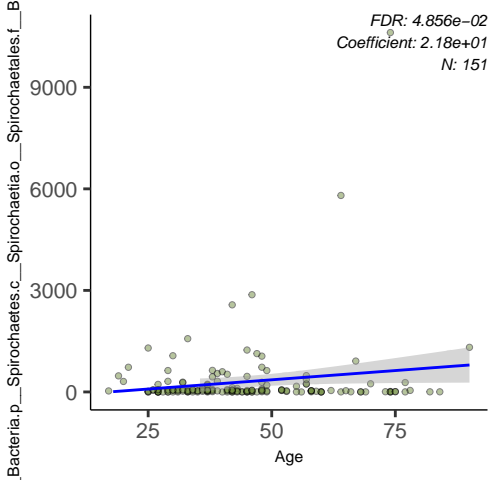


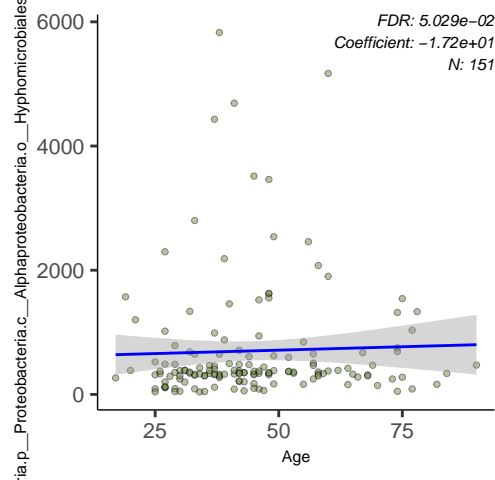


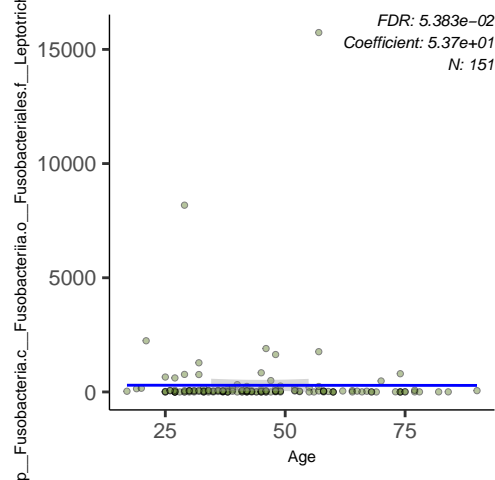


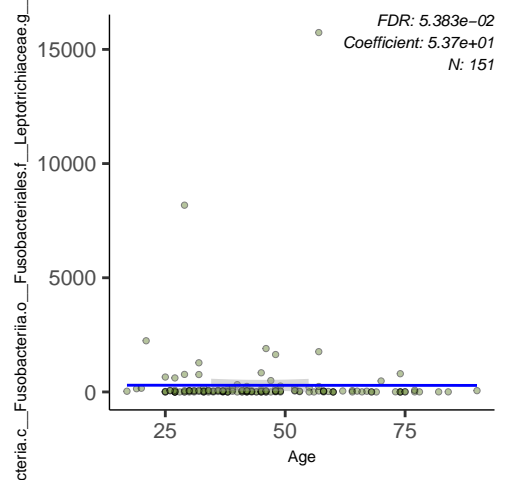






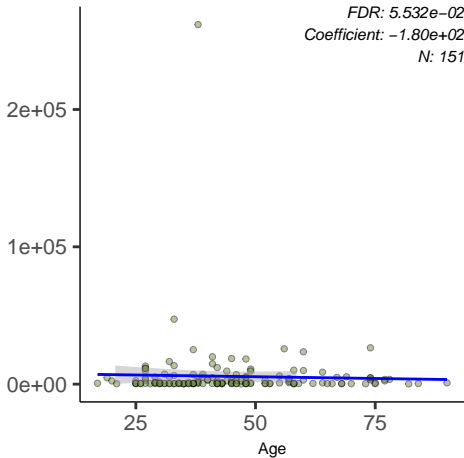


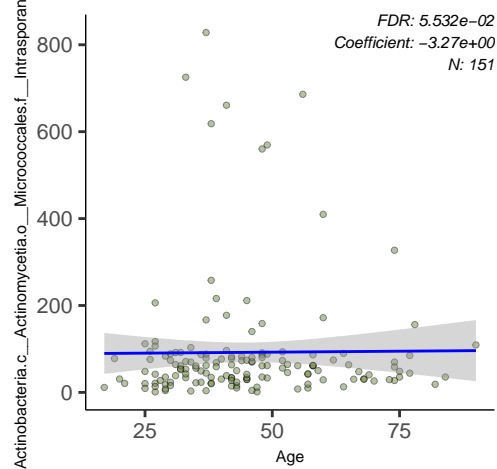


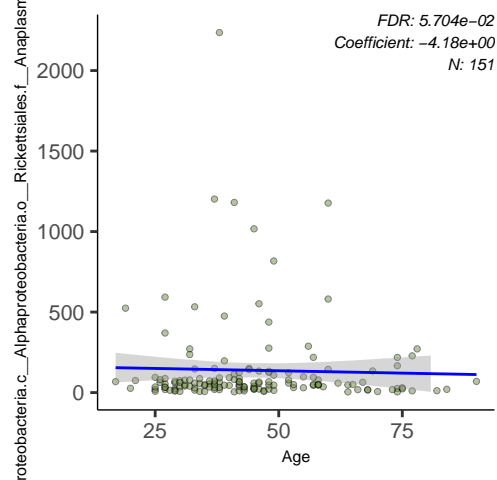


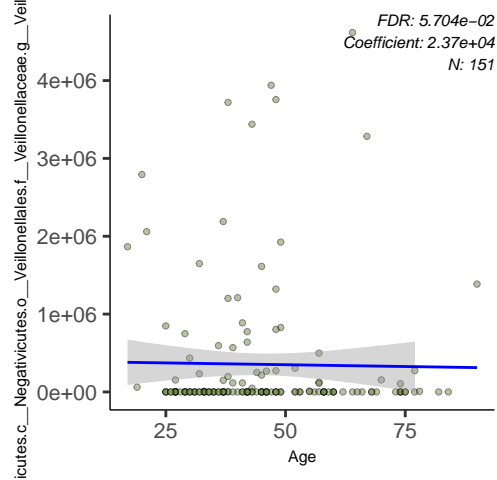
nobacteria.c__Actinomycetia.o__Propionibacteriales.f__Propionibac

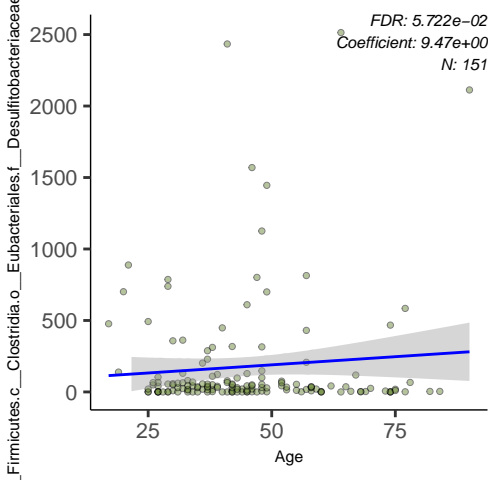
FDR: 5.532e-02
Coefficient: -1.80e+02
N: 151

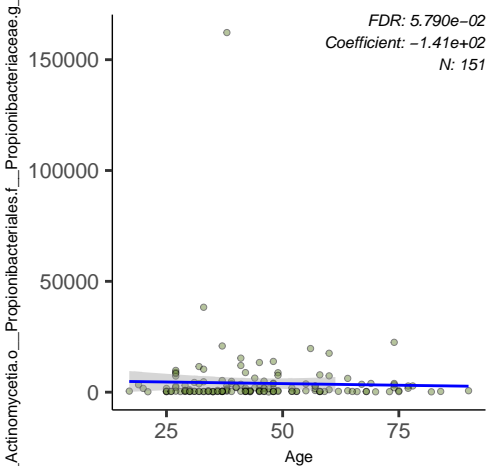


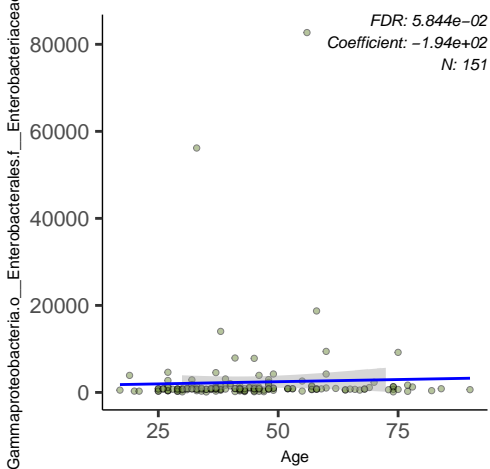


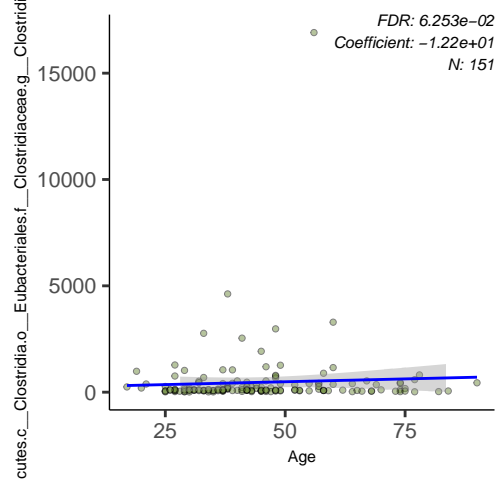


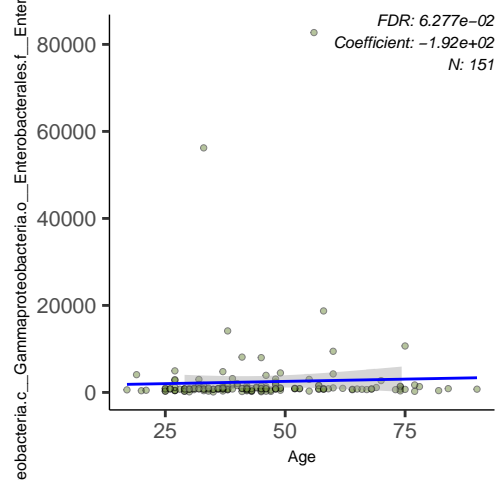


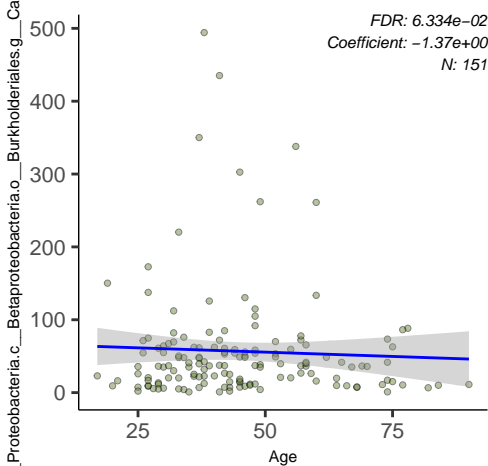


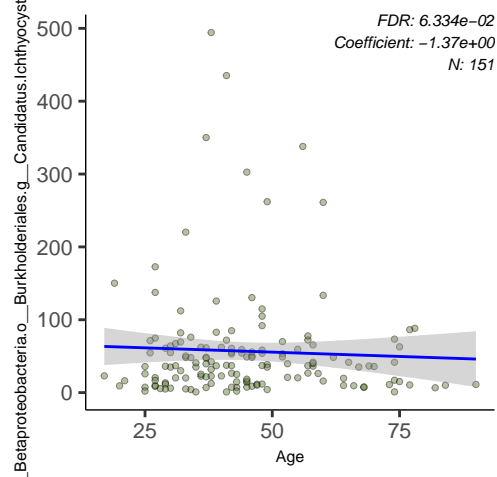






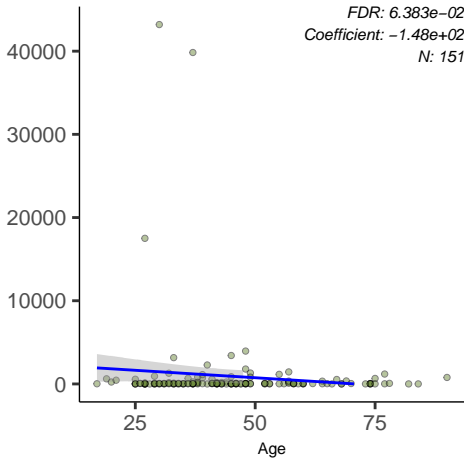


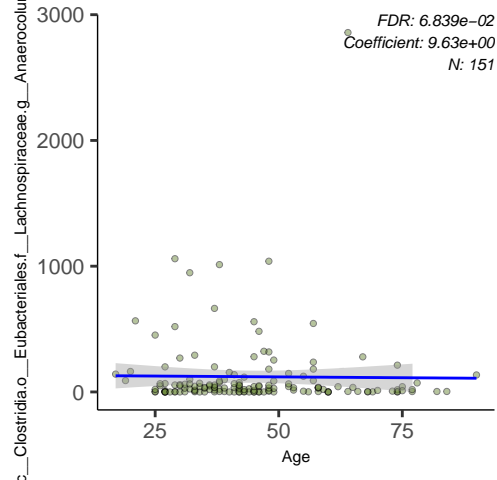


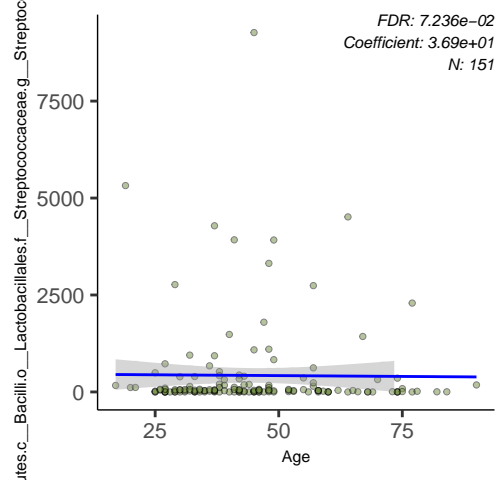


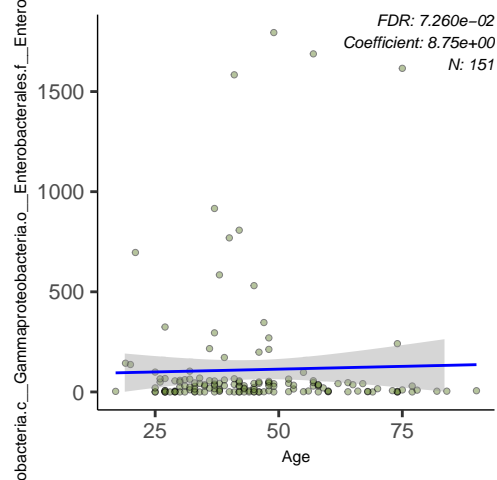
inobacteria.c__Actinomycetia.o__Micrococcales.f__Micrococcaceae

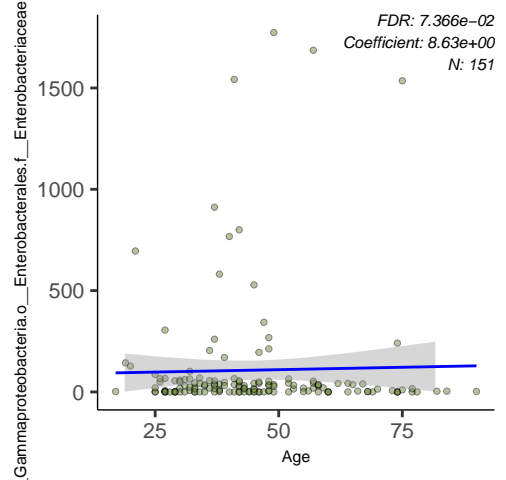
FDR: 6.383e-02
Coefficient: -1.48e+02
N: 151

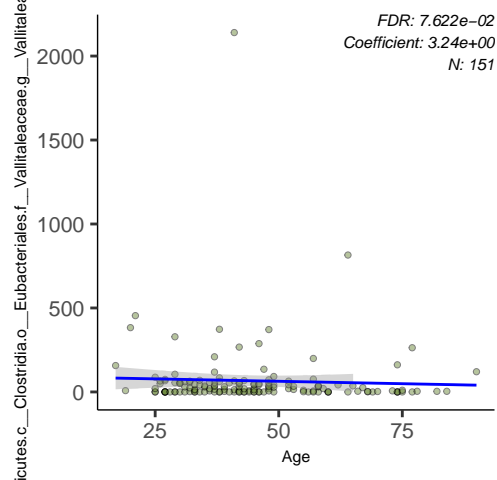


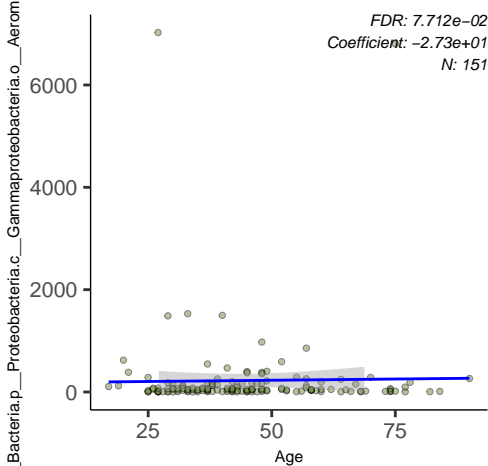


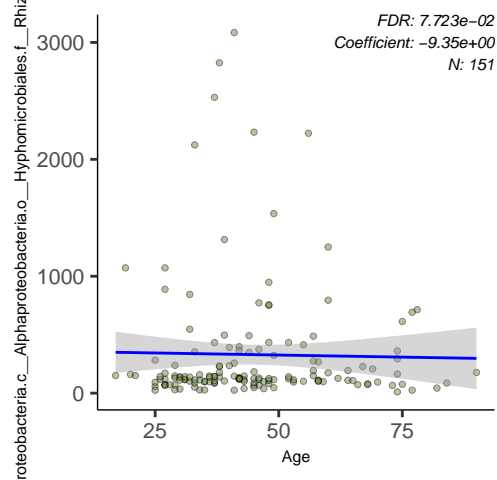


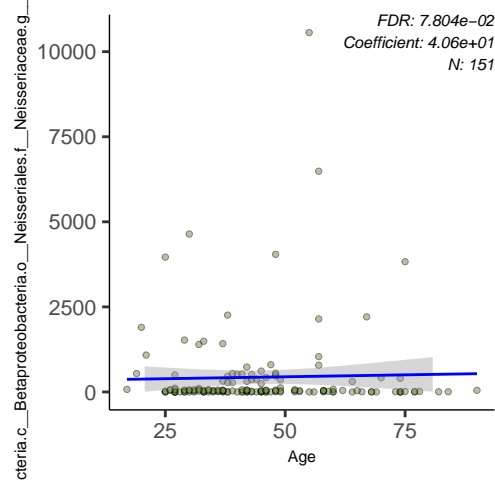


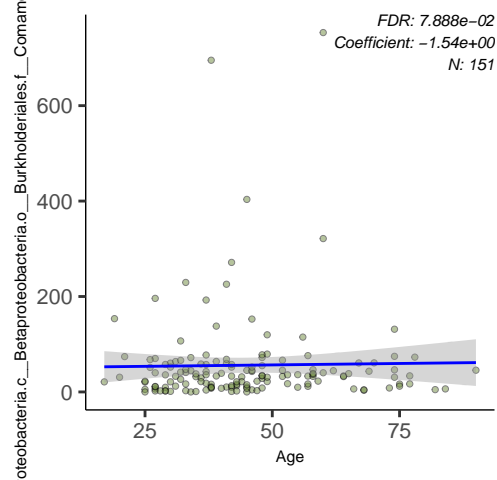


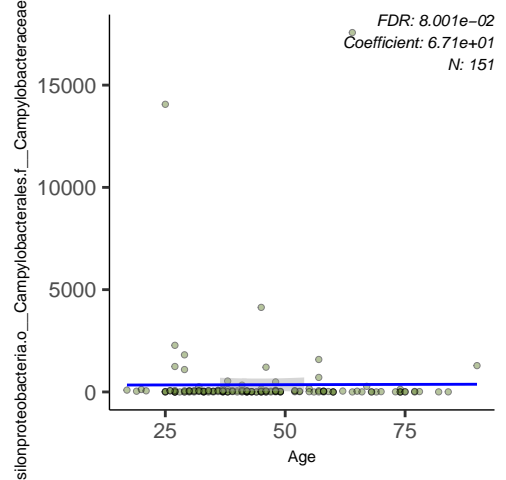


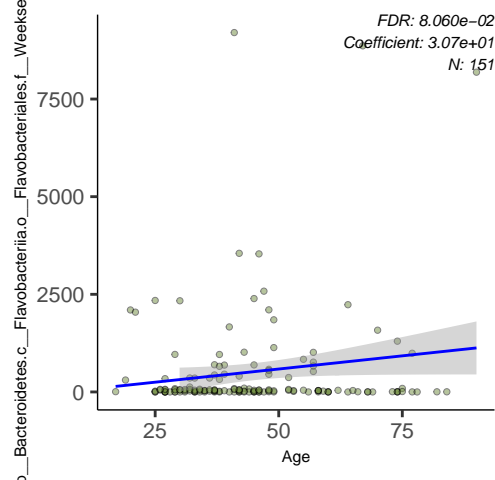


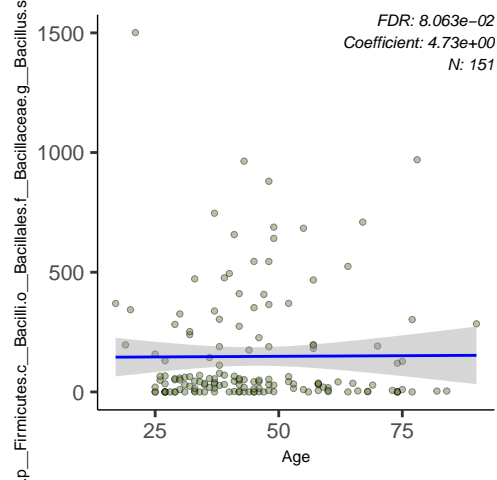






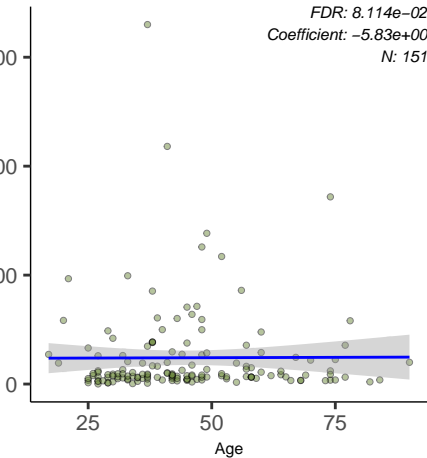


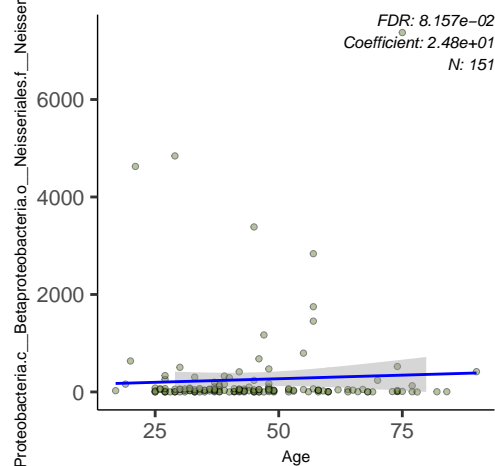




Actinobacteria.c_Actinomyces.o_Micrococcales.f_Intra

FDR: $8.114e-02$
Coefficient: $-5.83e+00$
N: 151

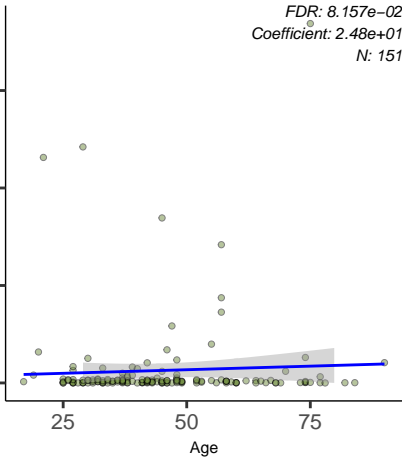


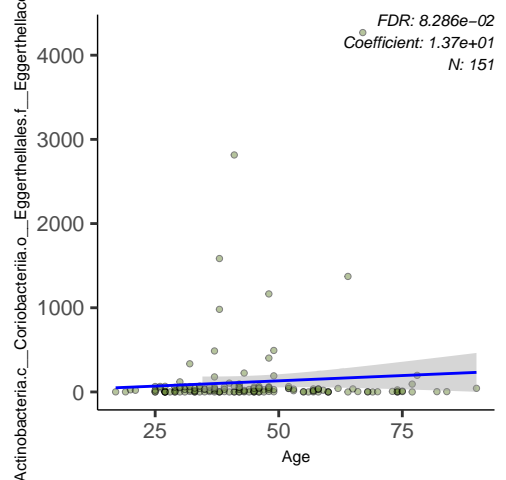


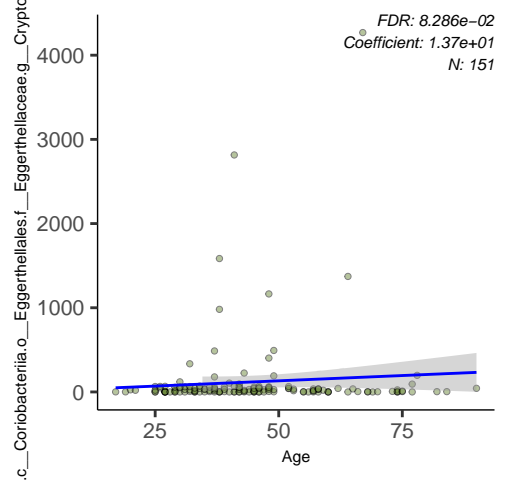
eria.c__Betaproteobacteria.o__Neisseriales.f__Neisseriaceae.g__S

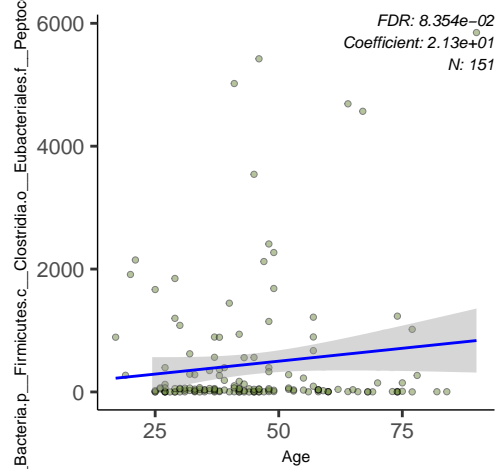
FDR: $8.157e-02$
Coefficient: $2.48e+01$
N: 151

6000
4000
2000
0



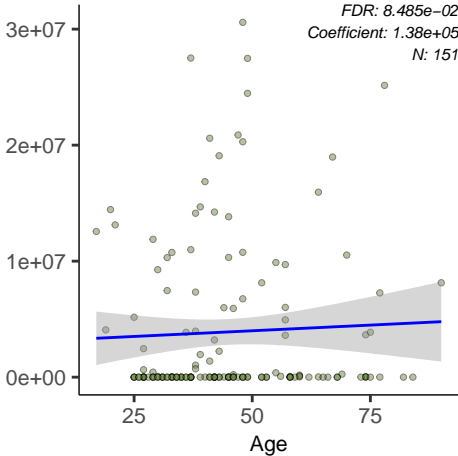


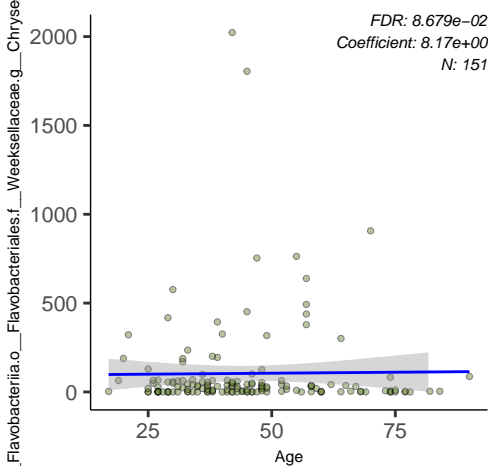


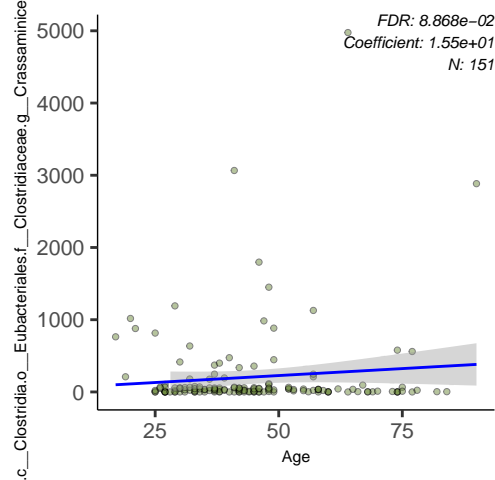


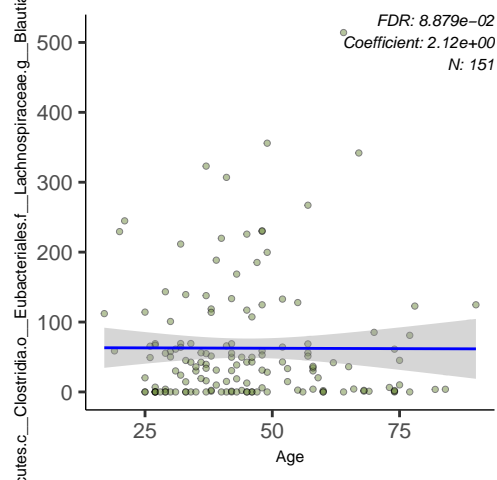
d_Bacteria.p__Firmicutes

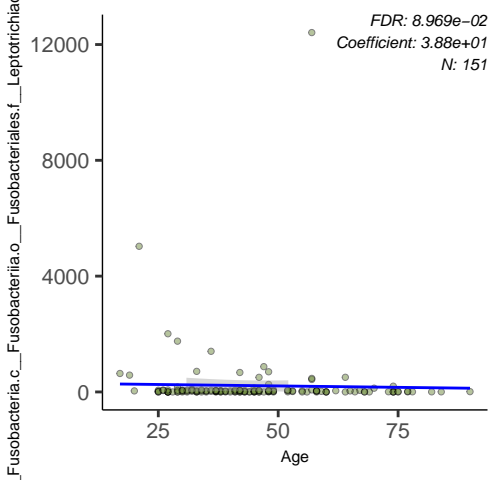
FDR: 8.485e-02
Coefficient: 1.38e+05
N: 151

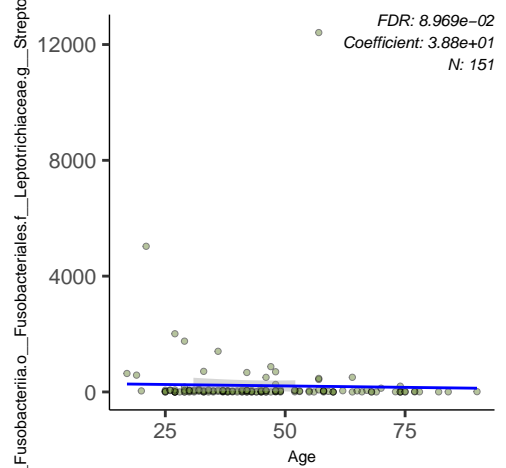


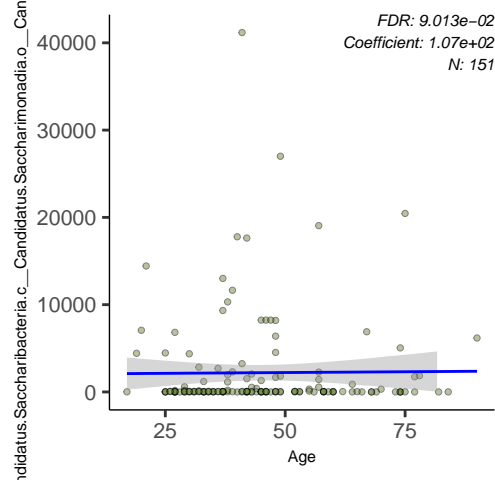


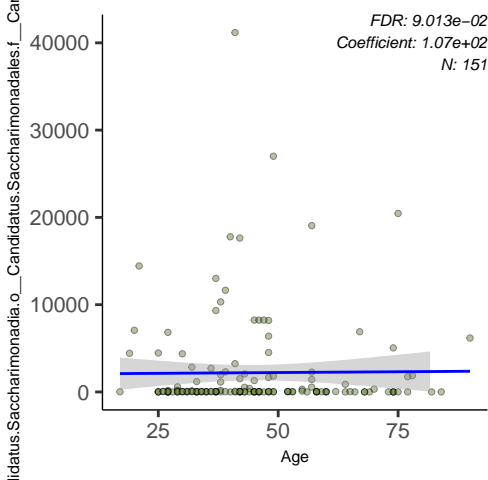






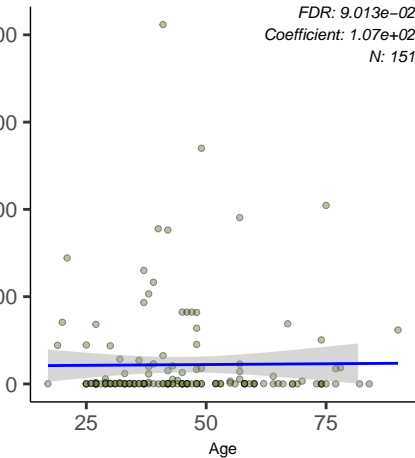


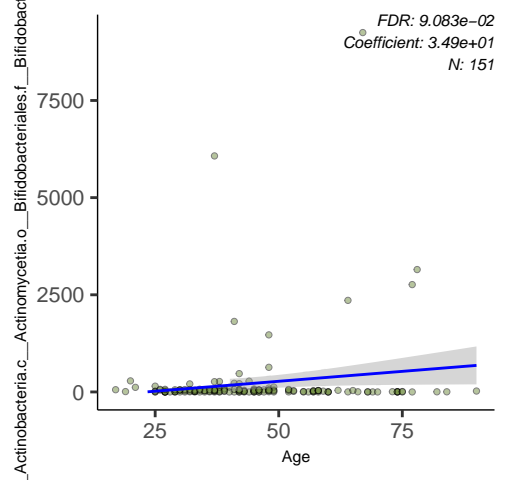


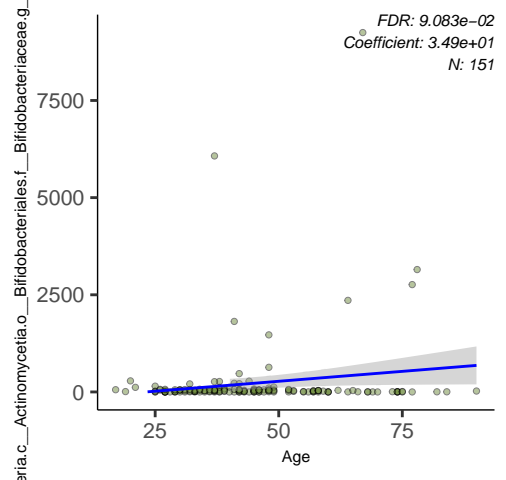


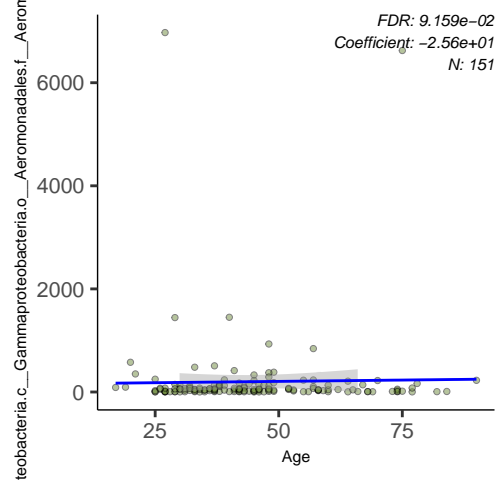
ia.o__Candidatus.Saccharimonadales.f__Candidatus.Saccharimonadales

FDR: 9.013e-02
Coefficient: 1.07e+02
N: 151

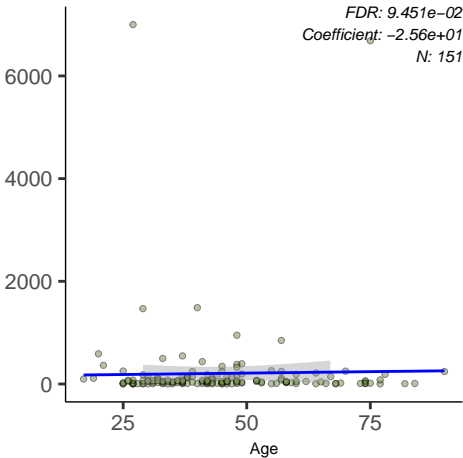


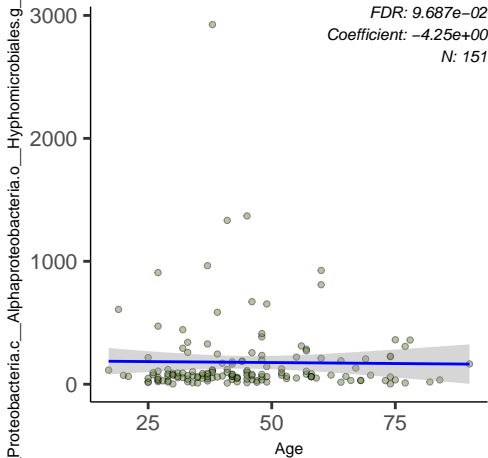


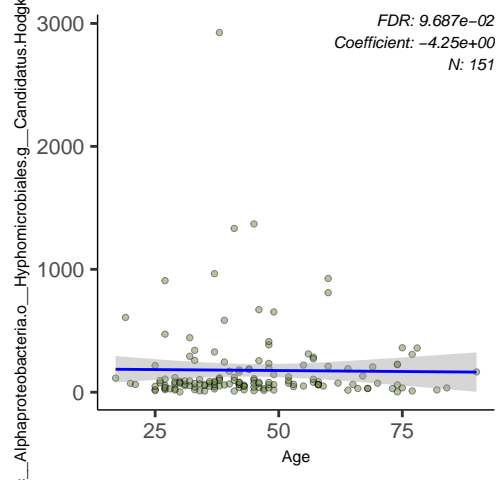


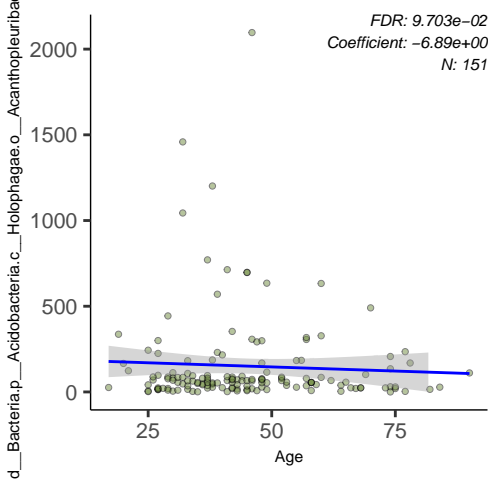


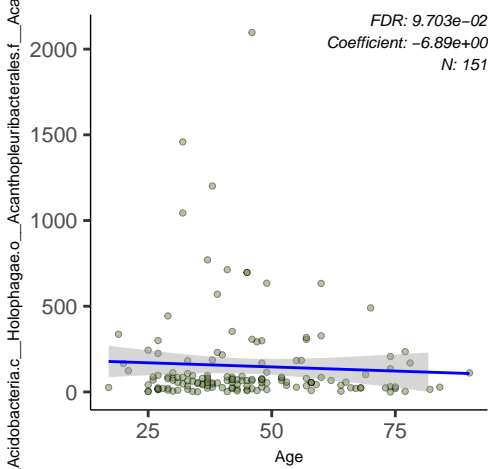
.p__Proteobacteria.c__Gammaproteobacteria.o__Aeromonadales.f



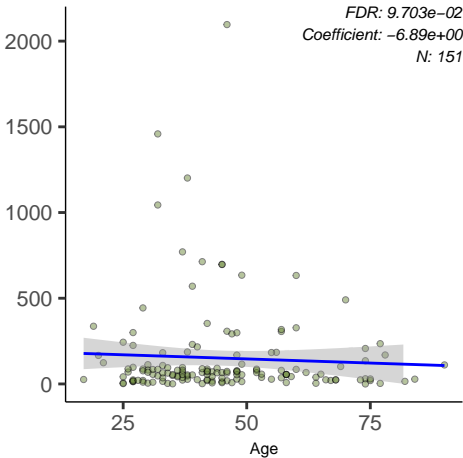




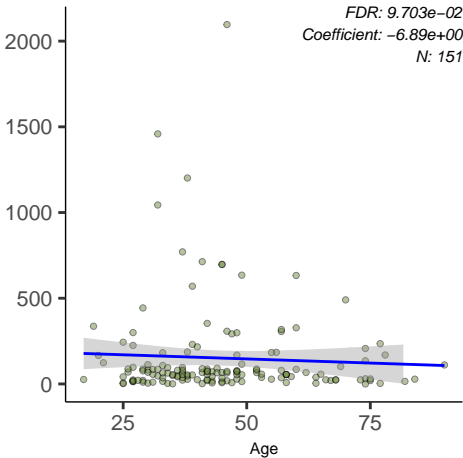


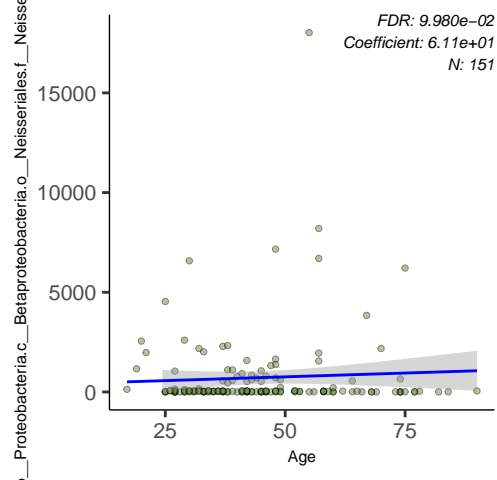


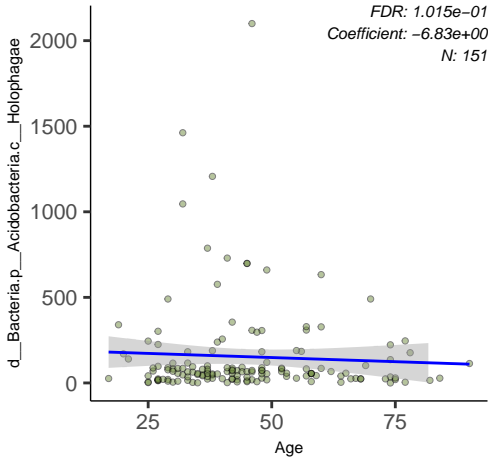
acteria.c__Holophagae.o__Acanthopleuribacterales.f__Acanthopleu



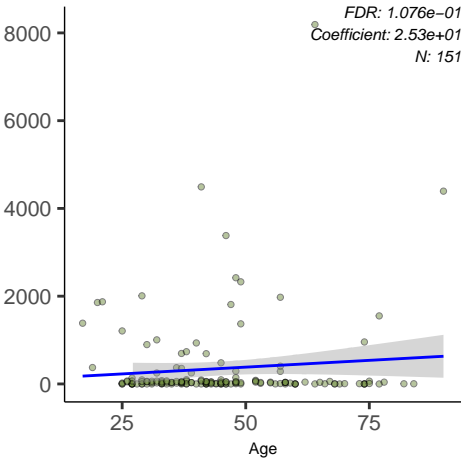
phagae.o__Acanthopleuribacterales.f__Acanthopleuribacteraceae

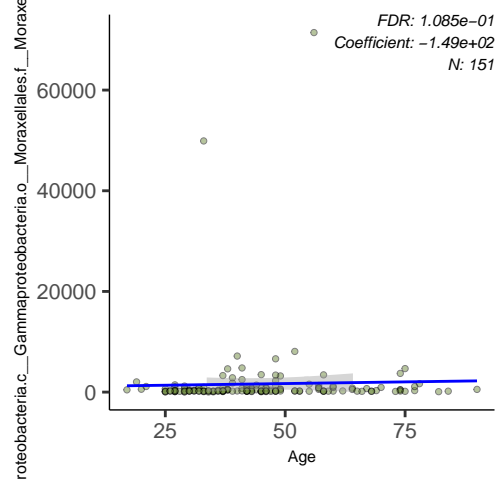


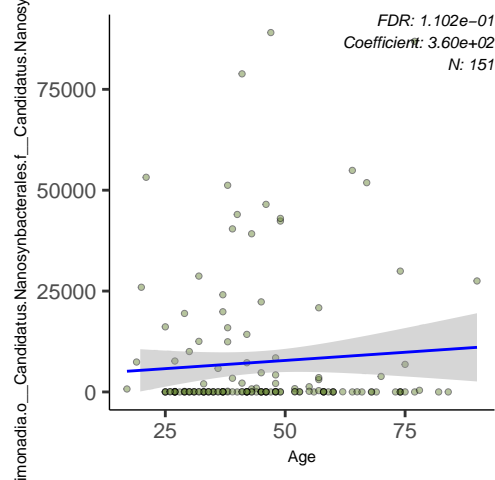




Clostridia.o__Eubacteriales.f__Eubacteriales.Family.XIII..Incertae.S

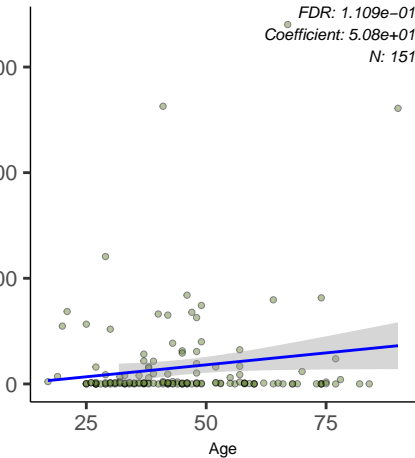


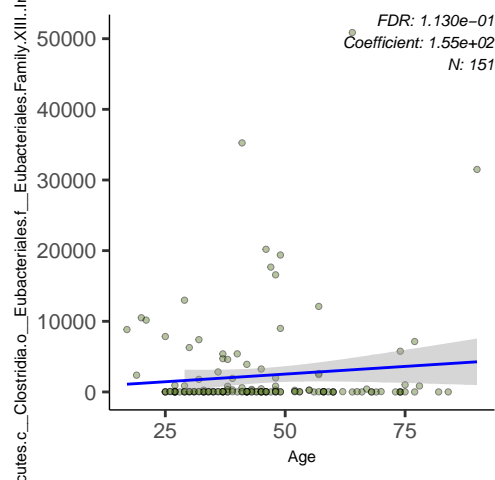


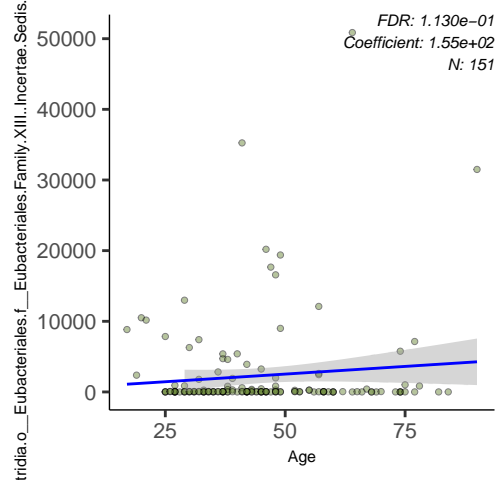


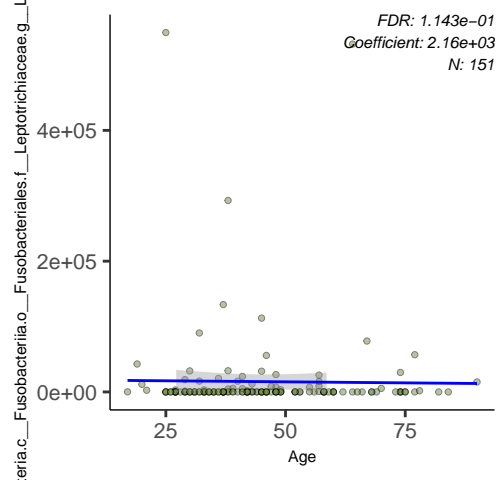
Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipelotric

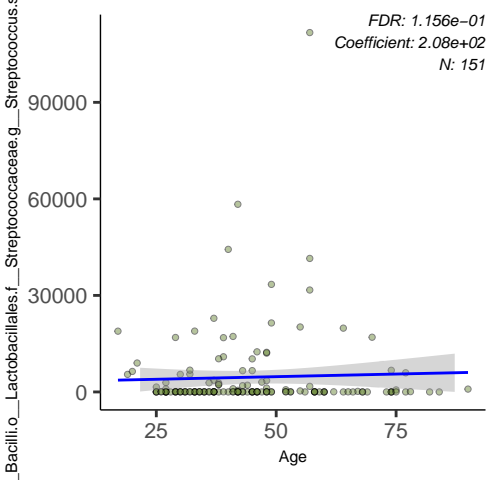
FDR: 1.109e-01
Coefficient: 5.08e+01
N: 151

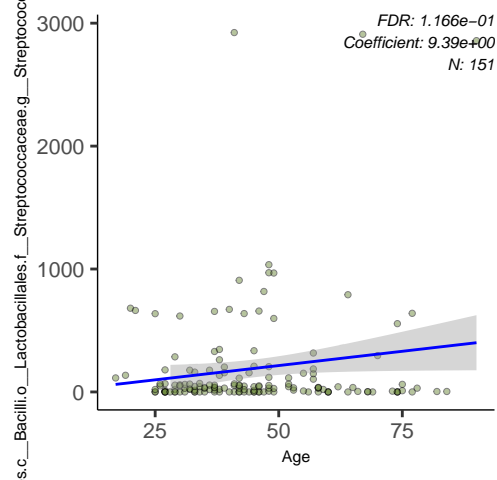


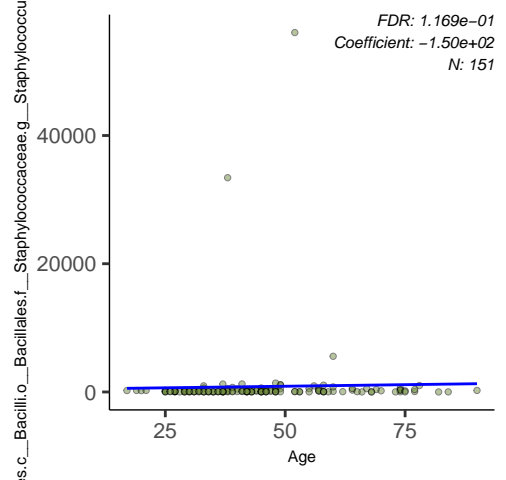


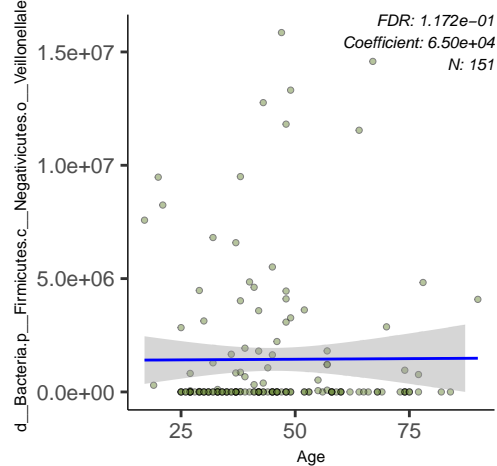


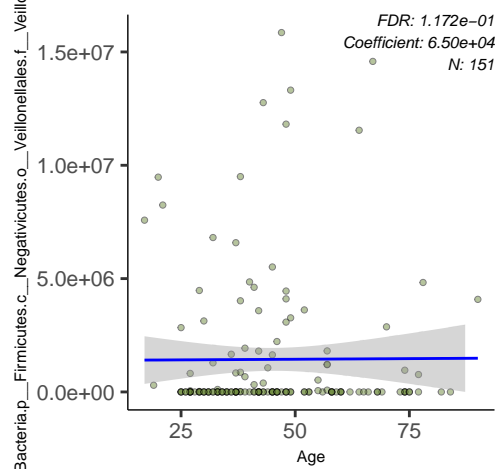












d_Bacteria.p__Firmicutes.c__Negativicutes

FDR: 1.182e-01
Coefficient: 7.11e+04
N: 151

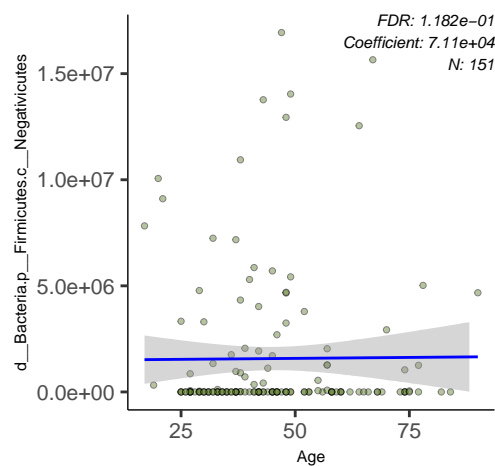
1.5e+07
1.0e+07
5.0e+06
0.0e+00

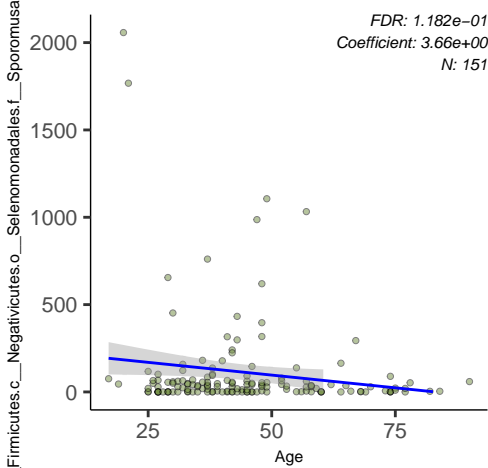
25

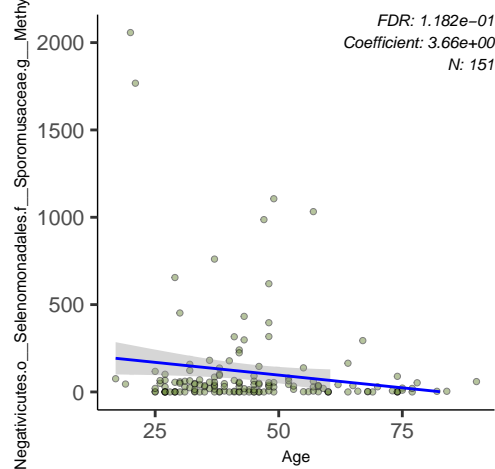
50

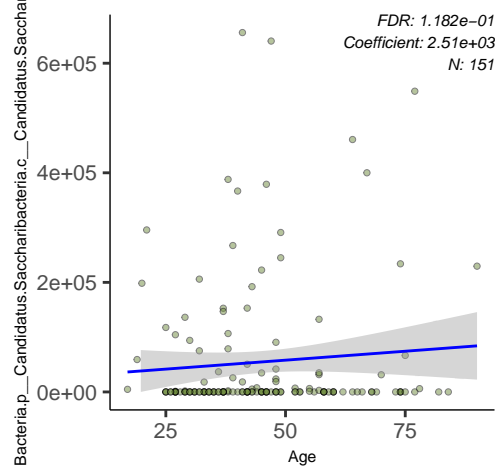
75

Age









d__Bacteria.p__Candidatus.Saccharibacteria

FDR: 1.185e-01

Coefficient: 2.63e+03

N: 151

6e+05

4e+05

2e+05

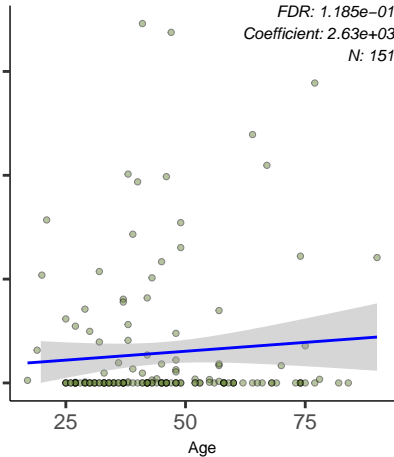
0e+00

25

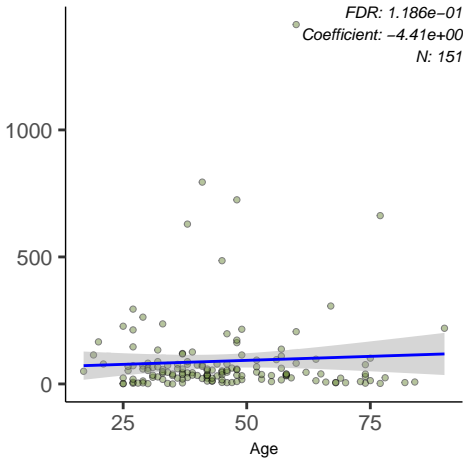
50

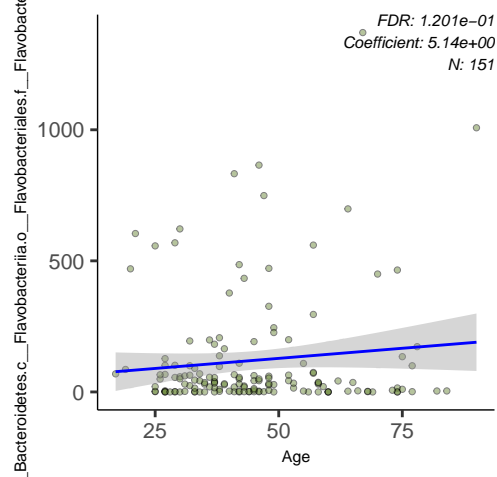
75

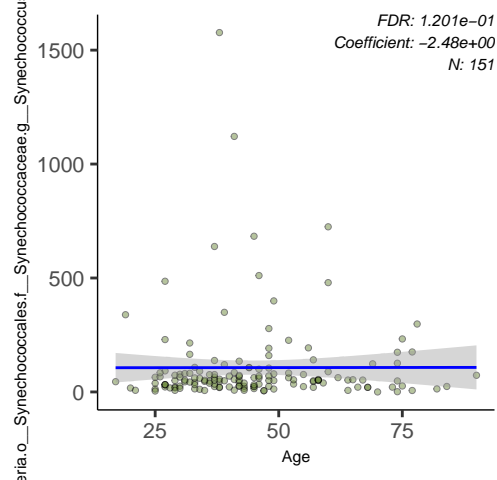
Age

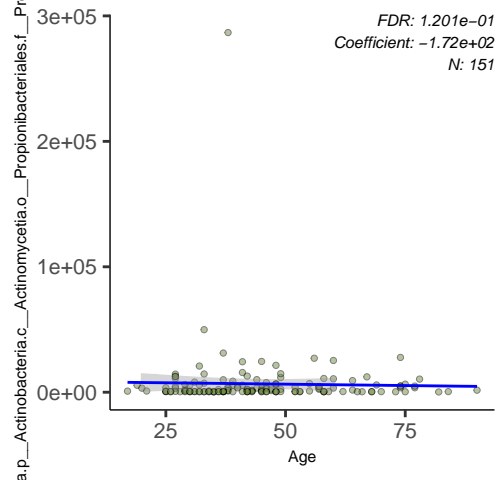


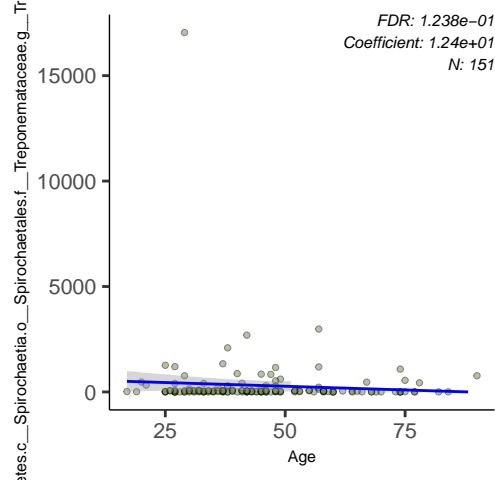
Actinomycetia.o__Candidatus.Nanopelagicales.f__Candidatus.Nano

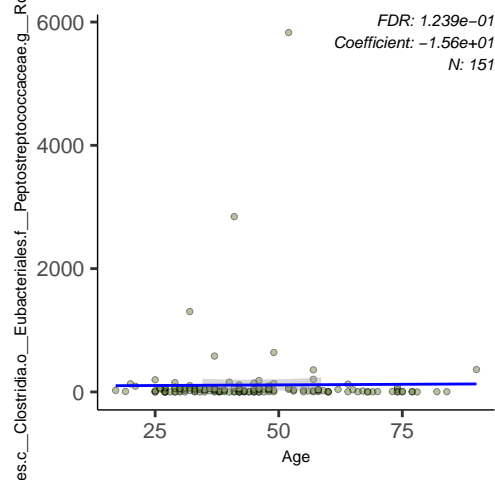


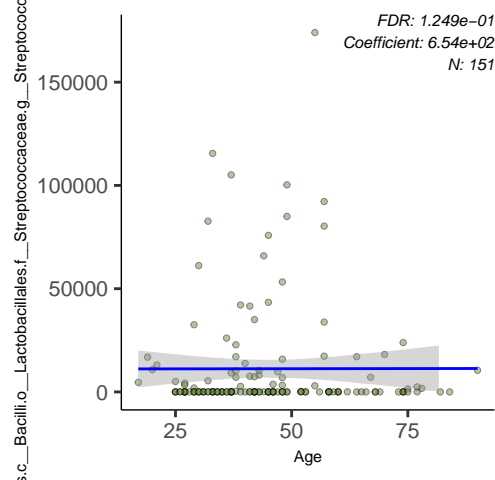


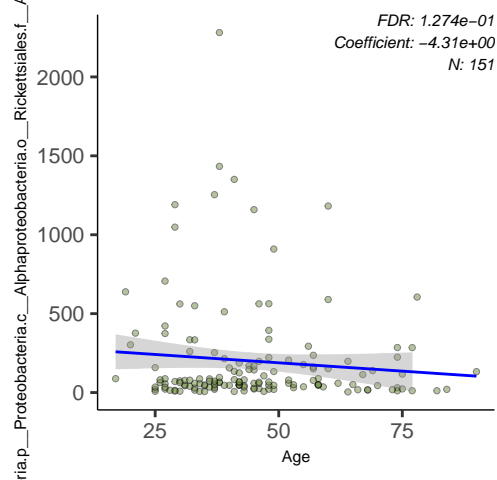


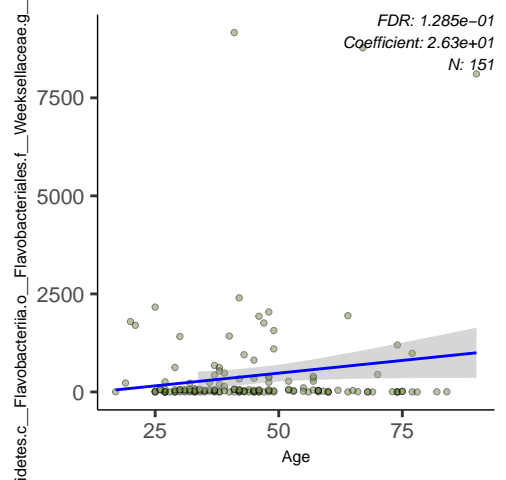


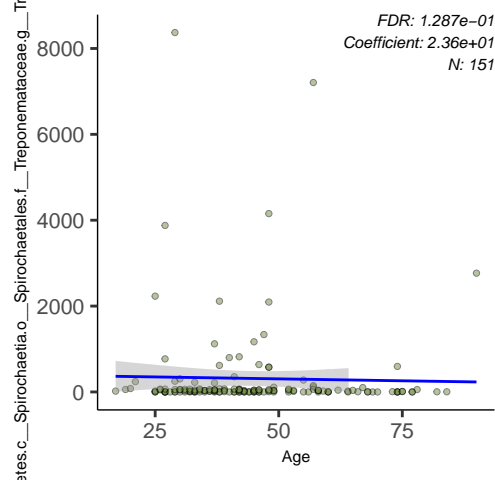


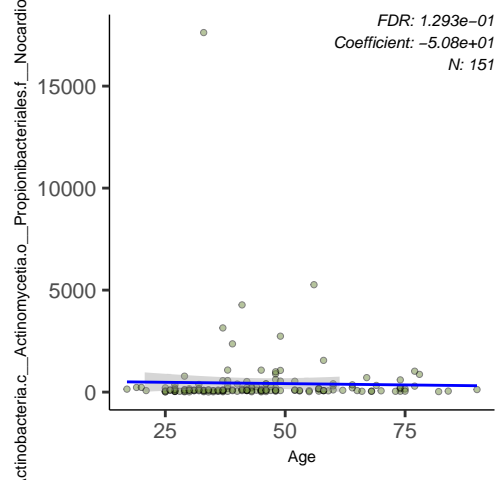


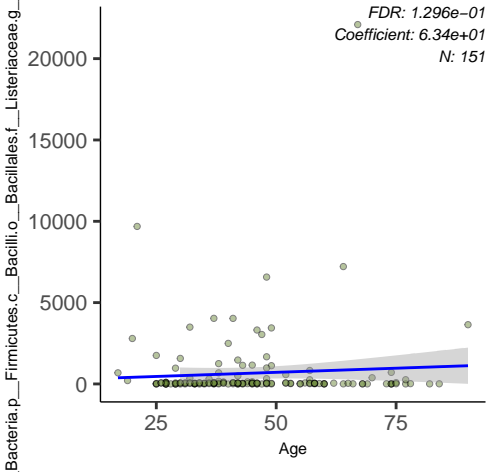


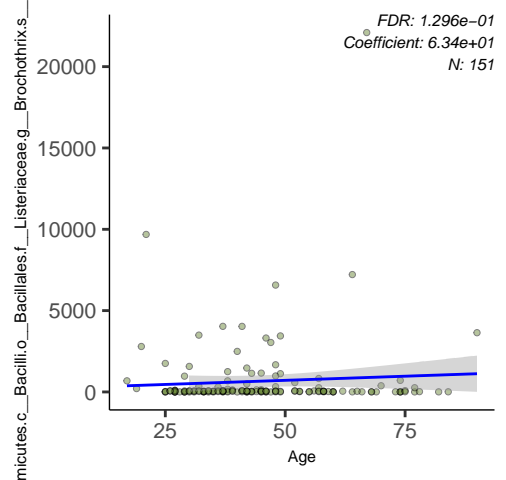












es.c_Bacilli.o_Lactobacillales.f_Streptococcaceae.g_Streptococ

FDR: 1.297e-01
Coefficient: 4.57e+01
N: 151

15000

10000

5000

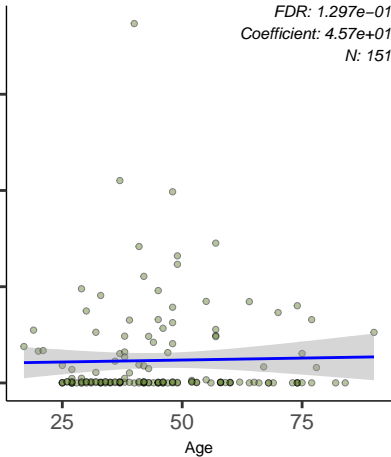
0

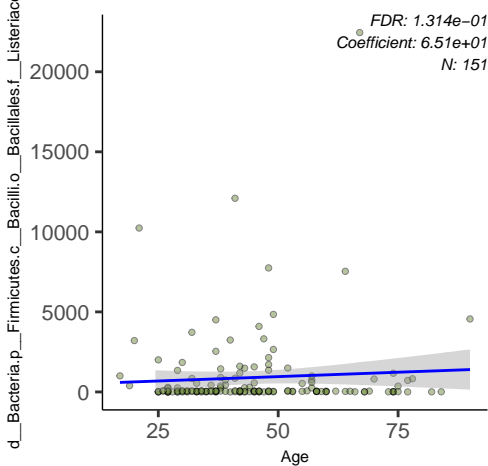
25

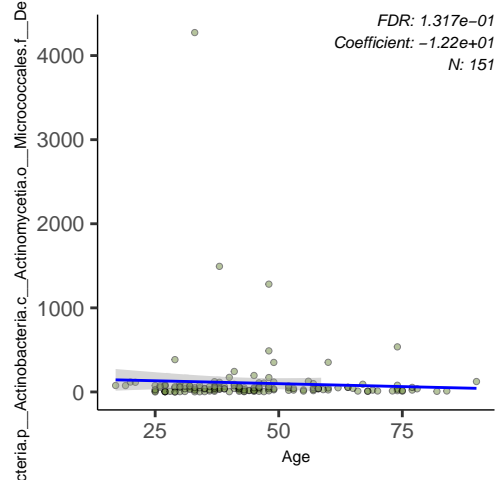
50

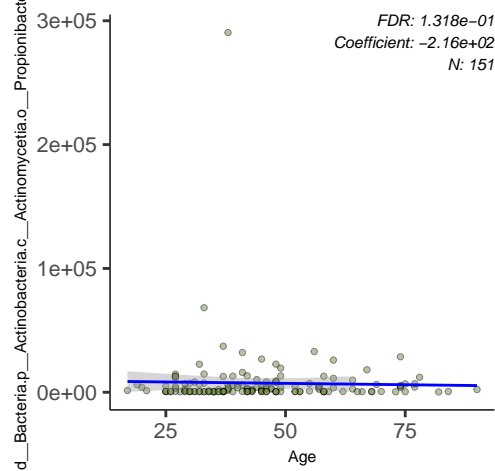
75

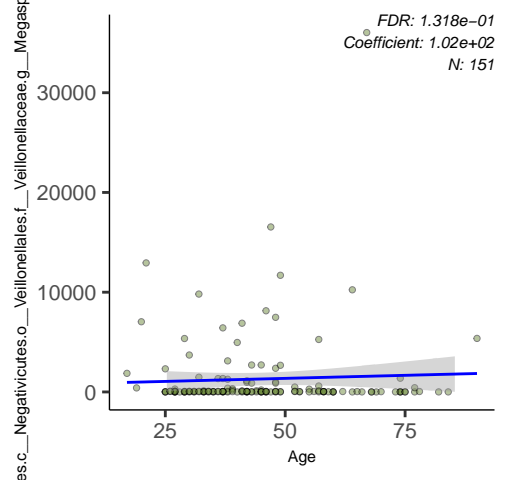
Age

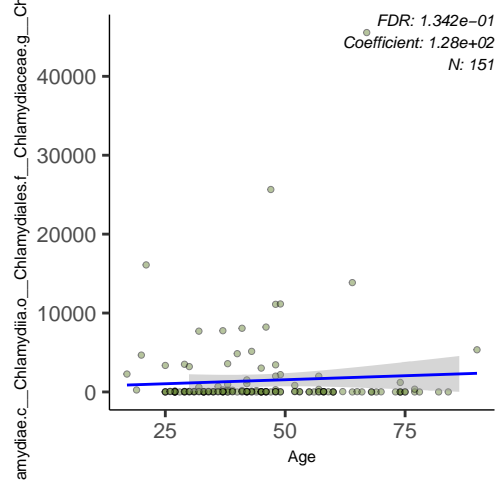


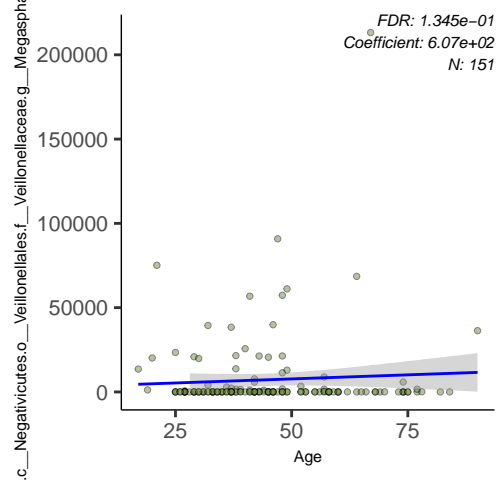


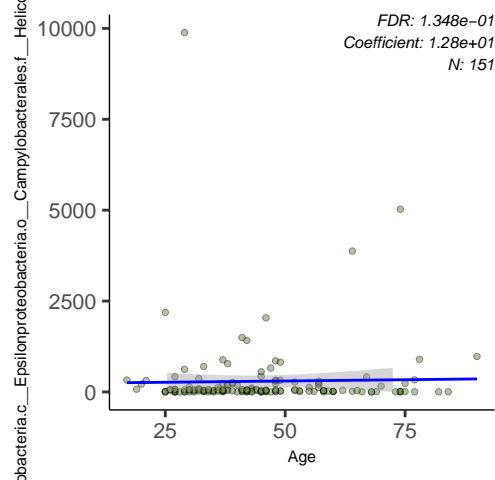


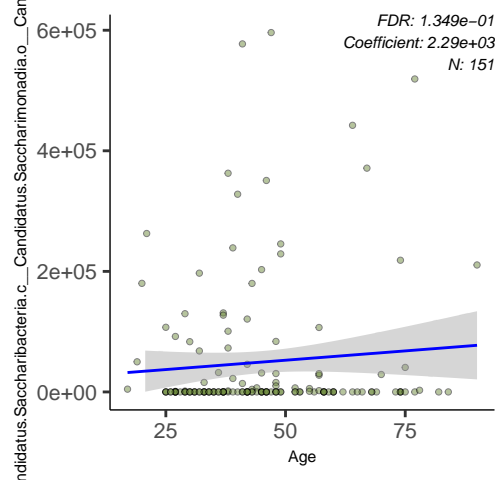


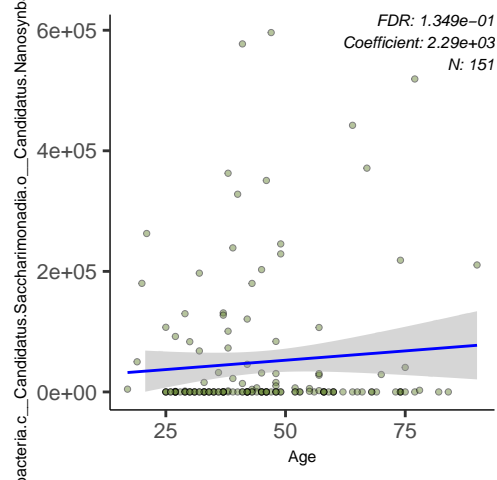


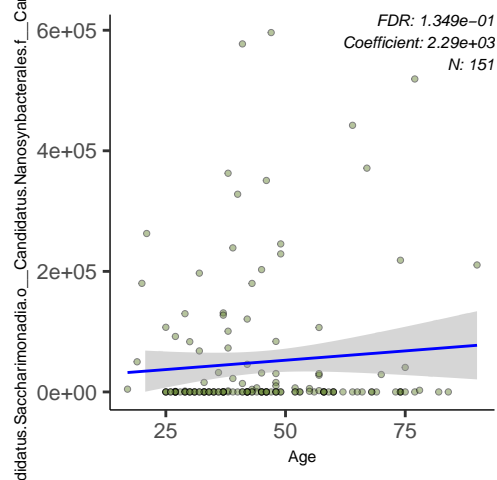


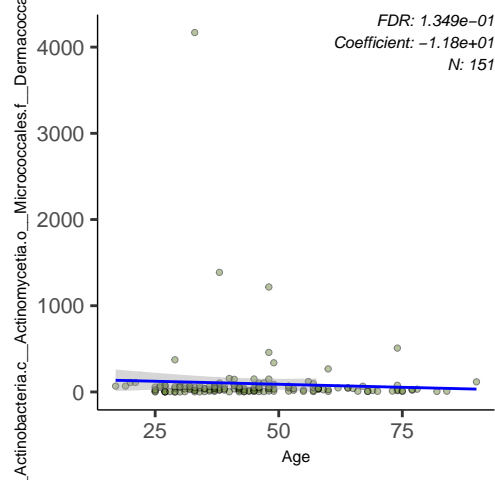


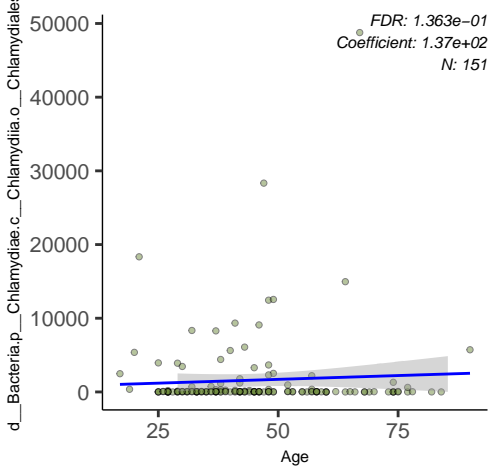


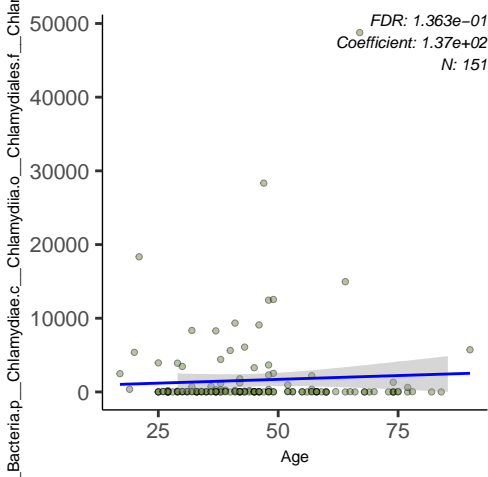


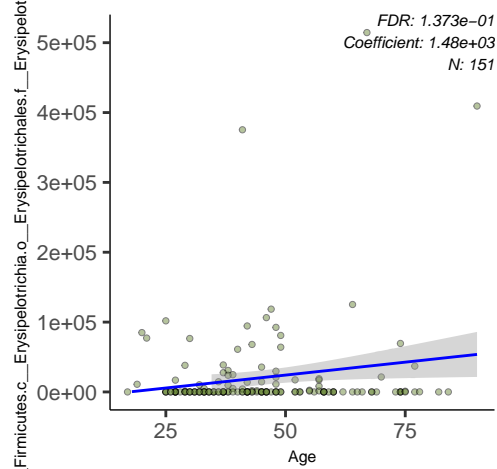


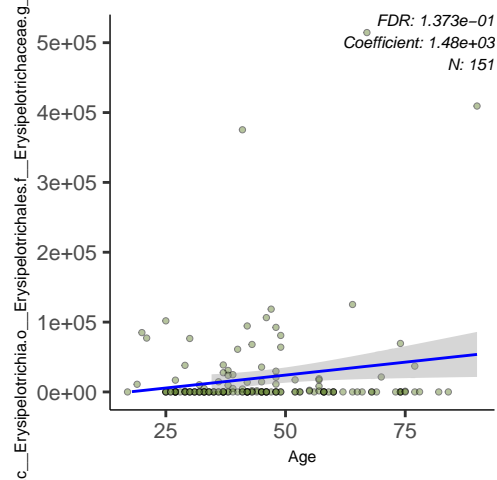






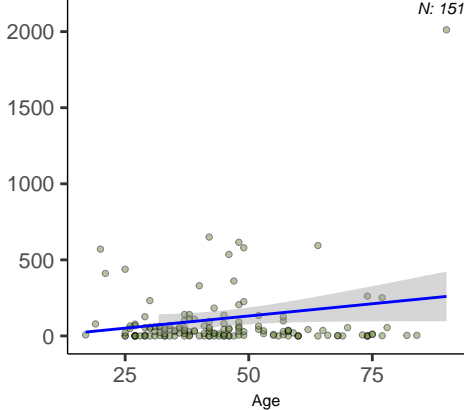






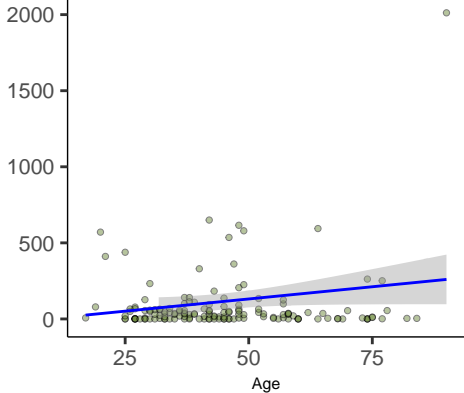
Firmicutes.c__Erysipelotrichia.o__Erysipelotrichales.f__Erysipelotrichi

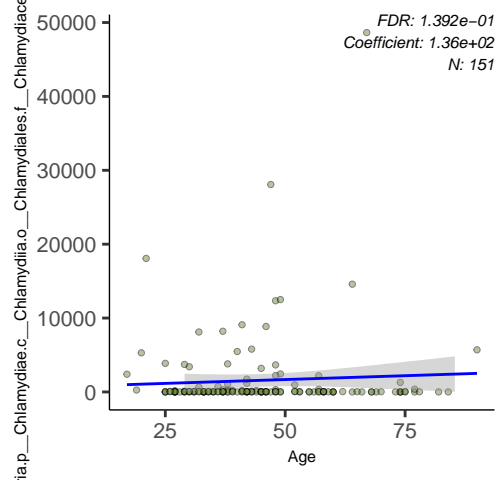
FDR: 1.383e-01
Coefficient: 6.77e+00
N: 151



__Erysipelotrichia.o__Erysipelotrichales.f__Erysipelotrichaceae.g

FDR: 1.383e-01
Coefficient: 6.77e+00
N: 151





mmaproteobacteria.o__Pseudomonadales.f__Pseudomonadaceae.g

FDR: $1.407e-01$
Coefficient: $-1.67e+02$
N: 151

40000

20000

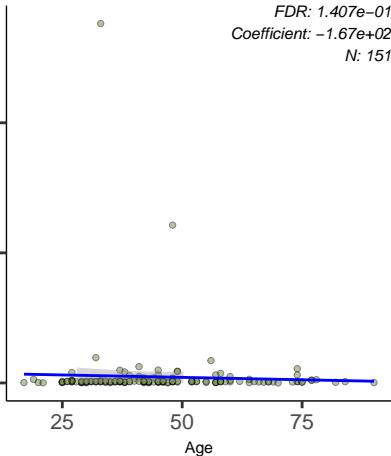
0

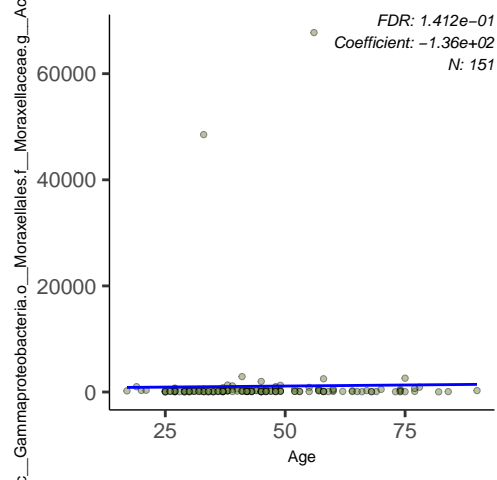
25

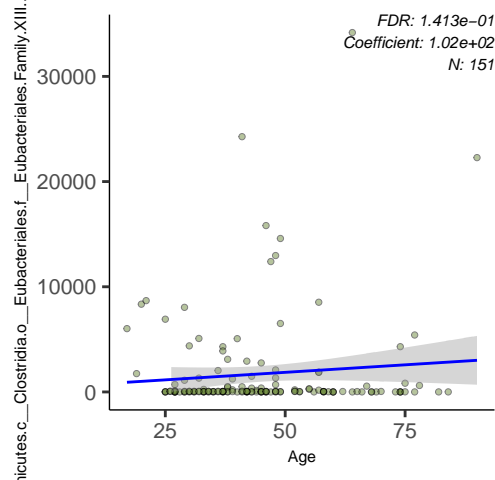
50

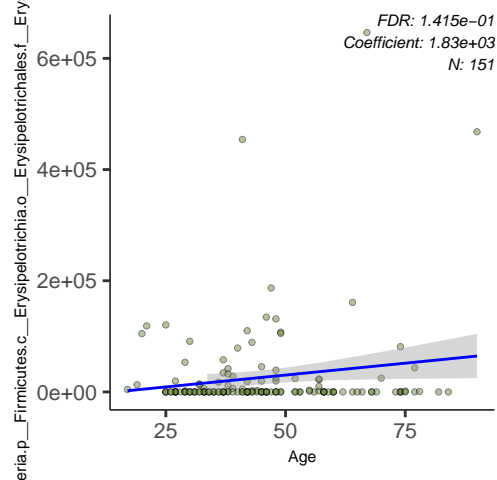
75

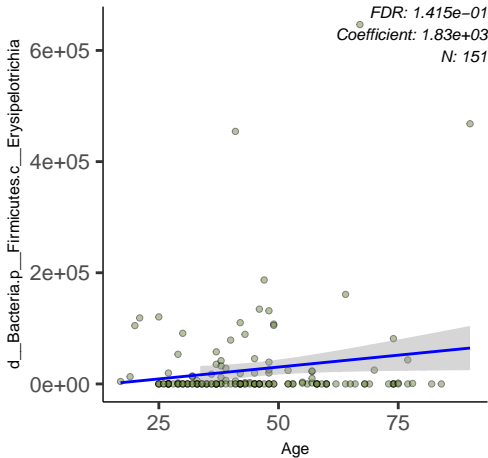
Age

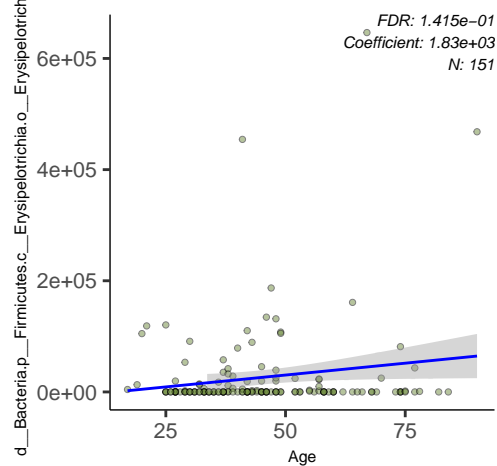


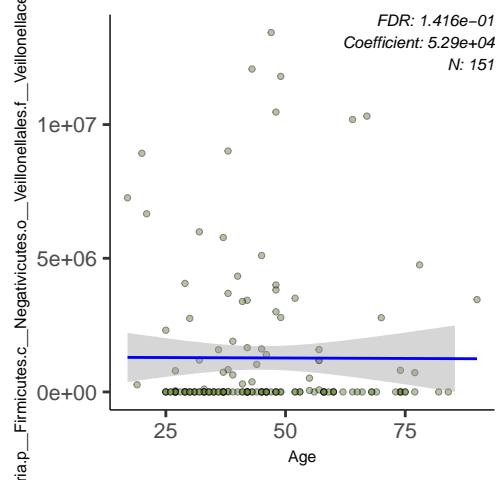


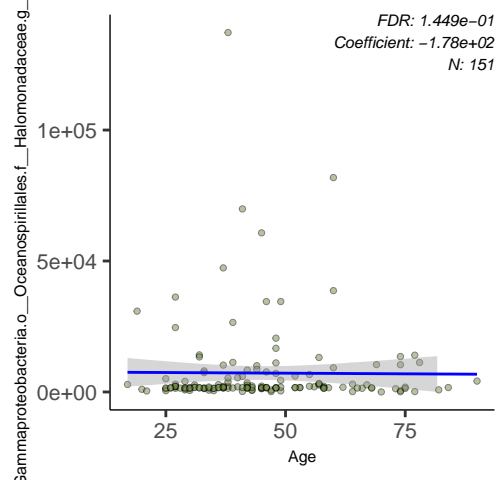


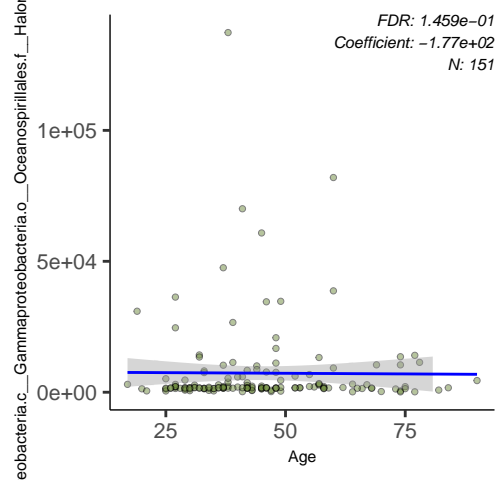




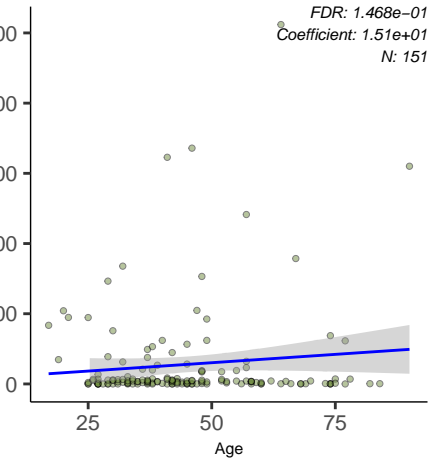


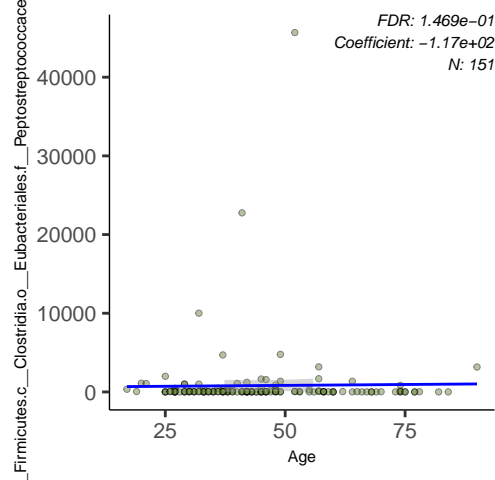


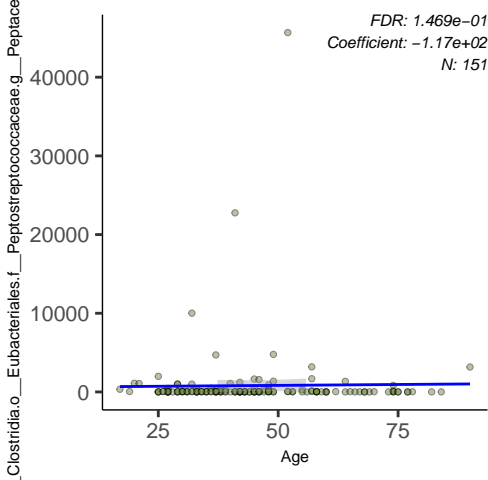


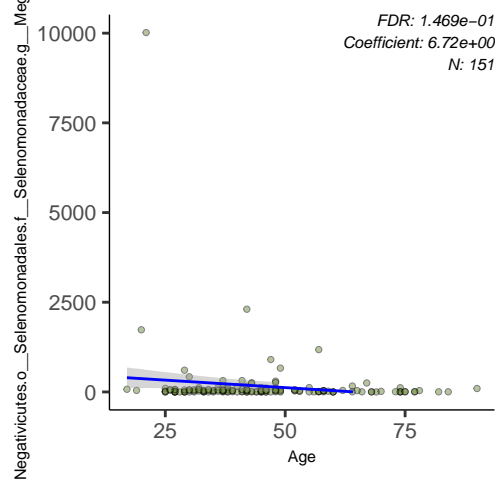


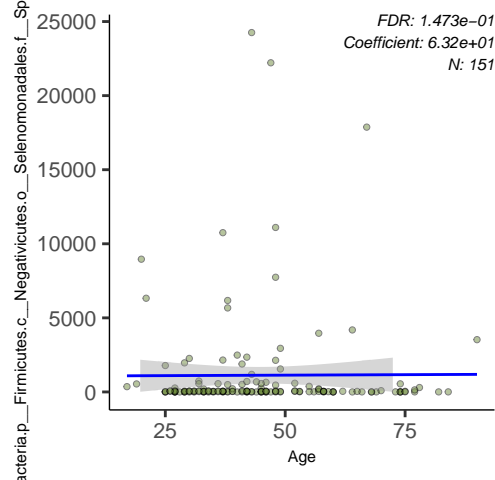
a.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Clostridiaceae.g





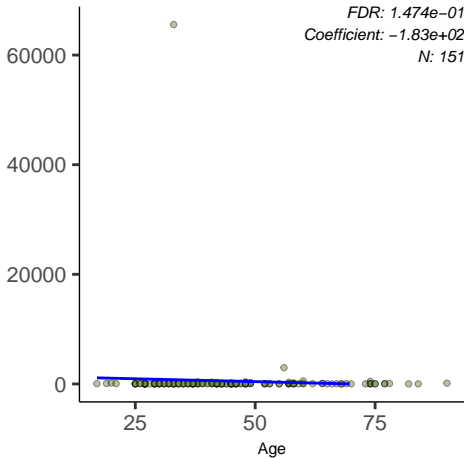


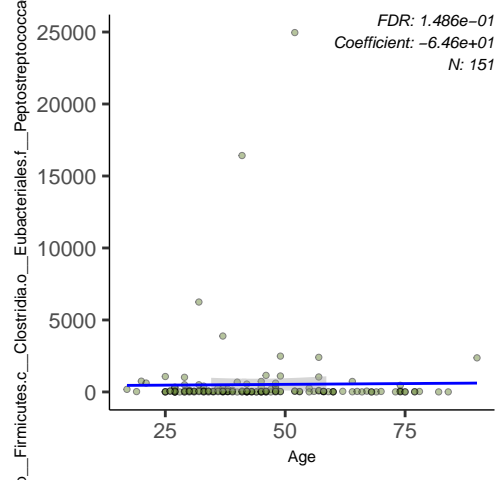


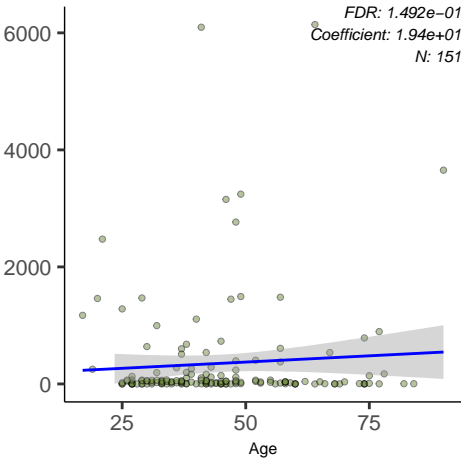


obacteria.c__Betaproteobacteria.o__Burkholderiales.f__Comamonad

FDR: 1.474e-01
Coefficient: -1.83e+02
N: 151







...Proteobacteria.c__Epsilonproteobacteria.o__Campylobacterales.

FDR: 1.496e-01
Coefficient: 1.25e+01
N: 151

15000

10000

5000

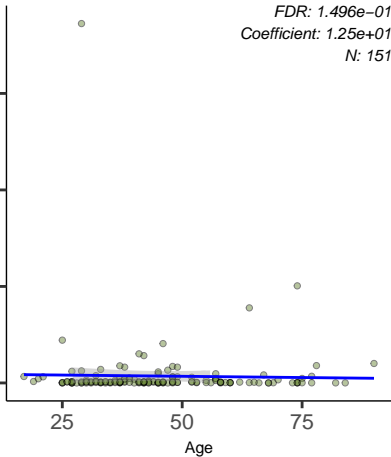
0

25

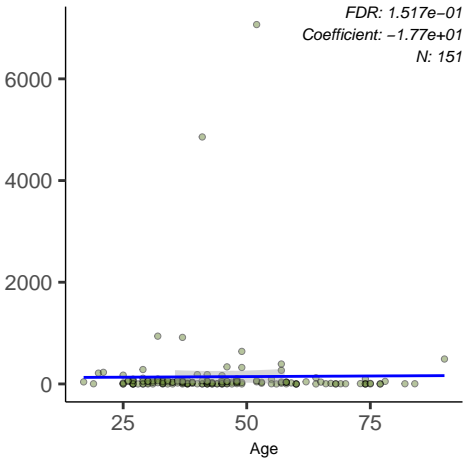
50

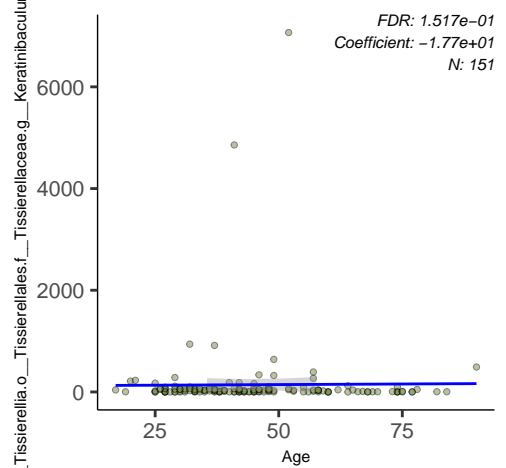
75

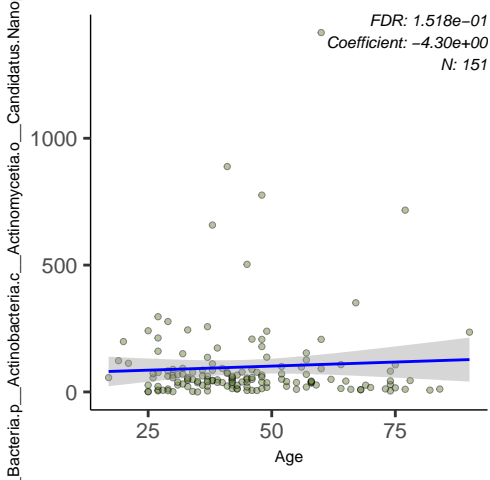
Age



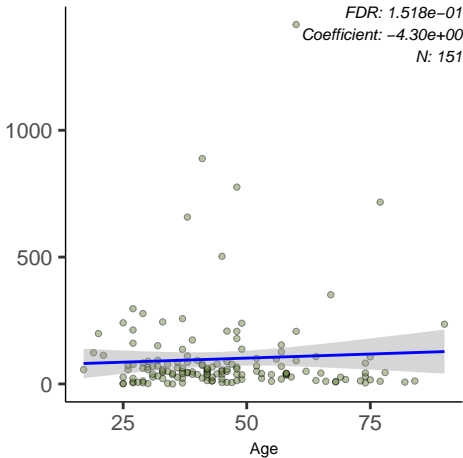
a.p__Firmicutes.c__Tissierellia.o__Tissierellales.f__Tissierellaceae.g

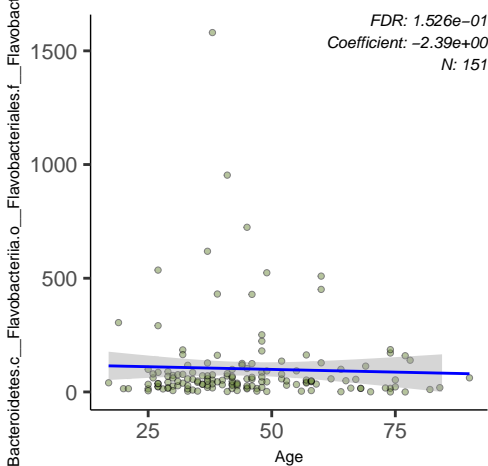






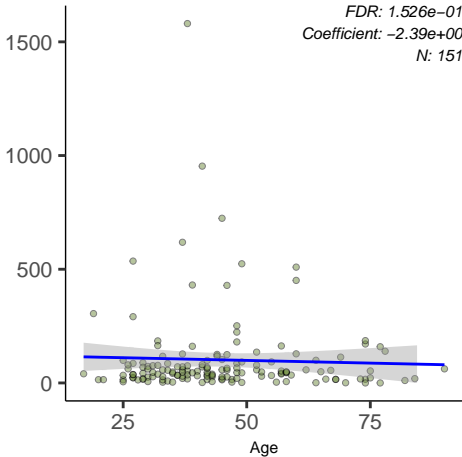
mobacteria.c__Actinomycetia.o__Candidatus.Nanopelagiales.f__Ca

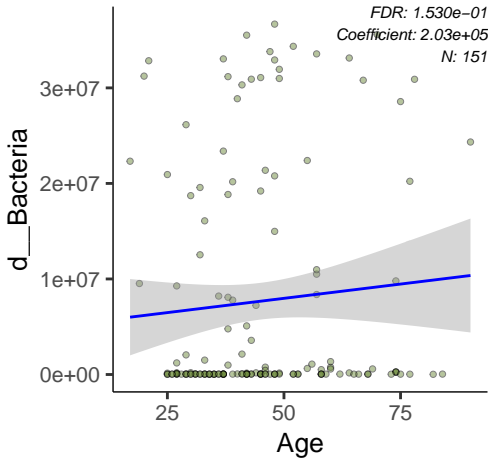




oidetes.c__Flavobacteriia.o__Flavobacteriales.f__Flavobacteriaceae

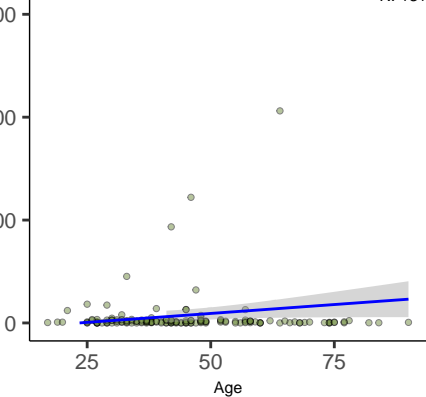
FDR: 1.526e-01
Coefficient: -2.39e+00
N: 151

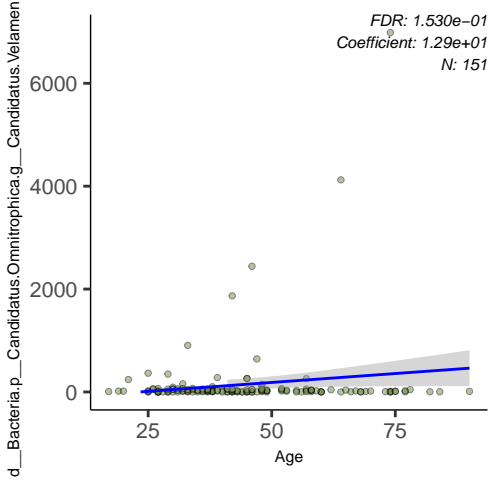


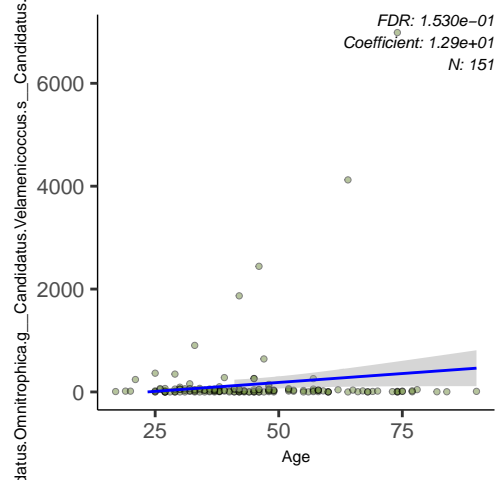


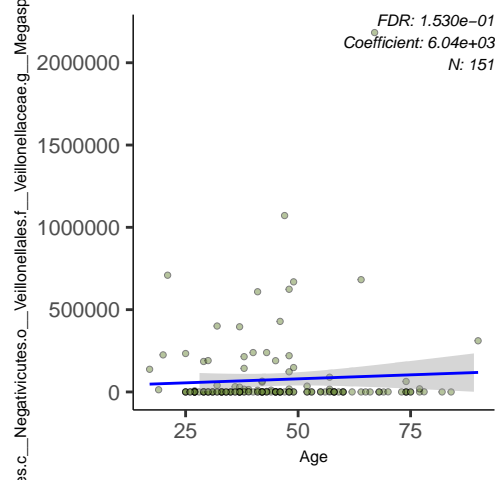


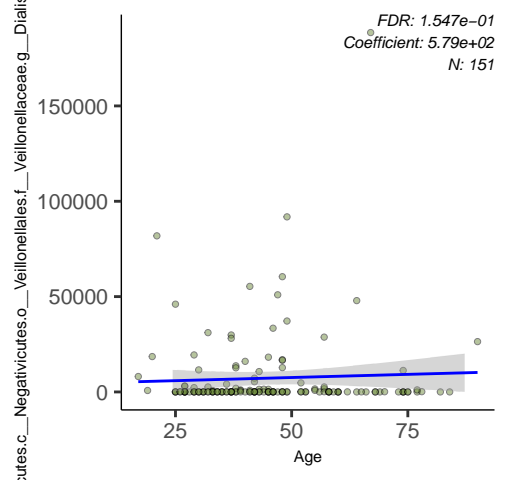
FDR: 1.530e-01
Coefficient: 1.29e+01
N: 151

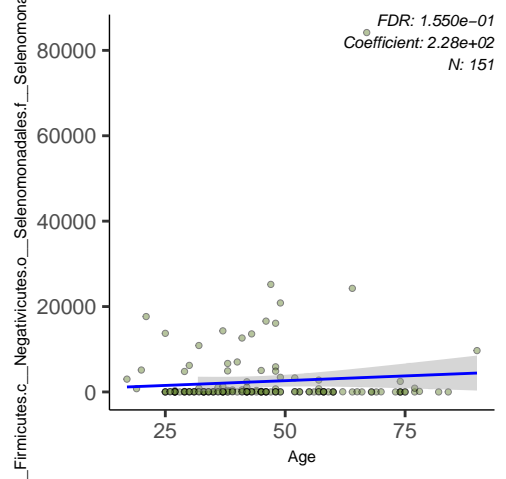


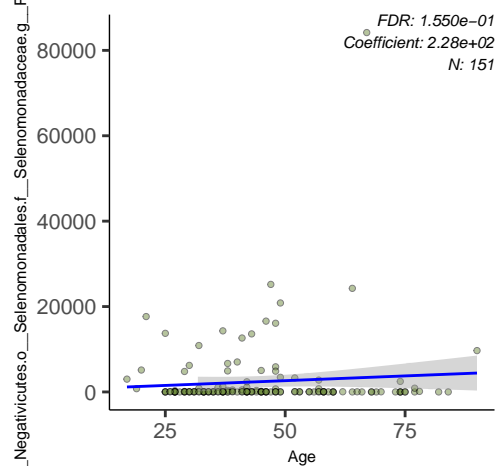


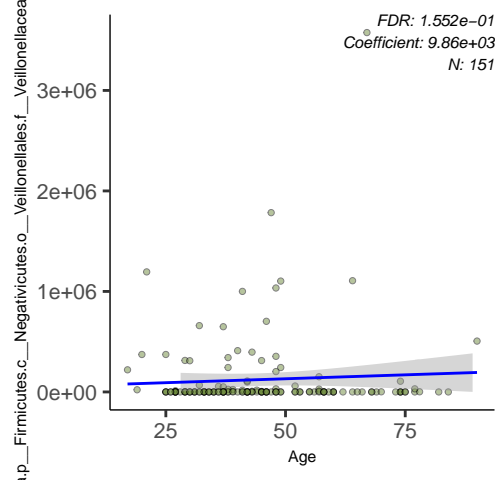


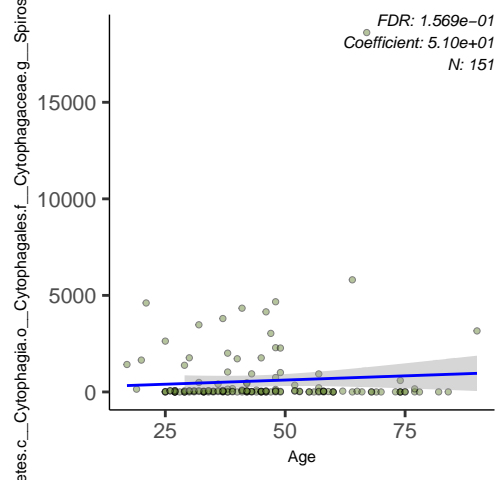


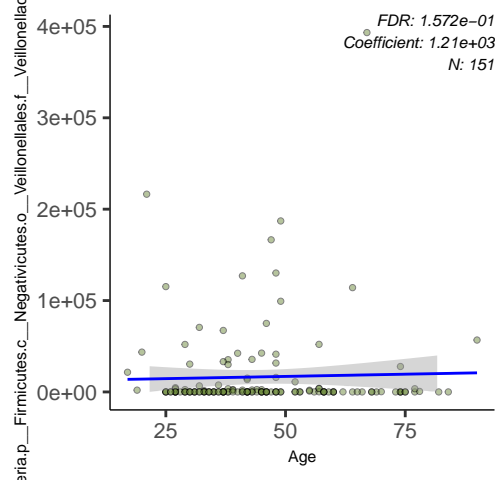


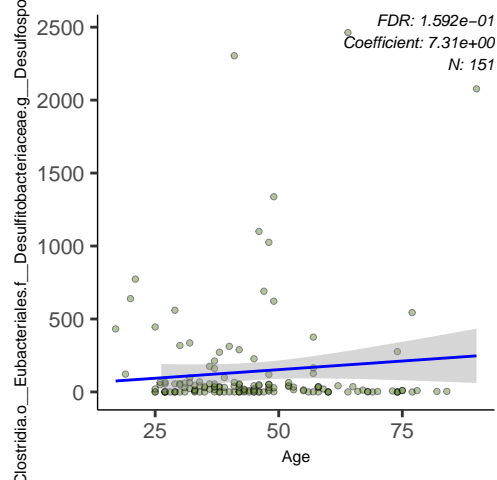




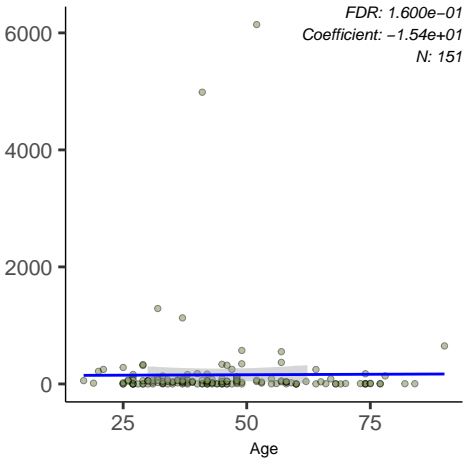


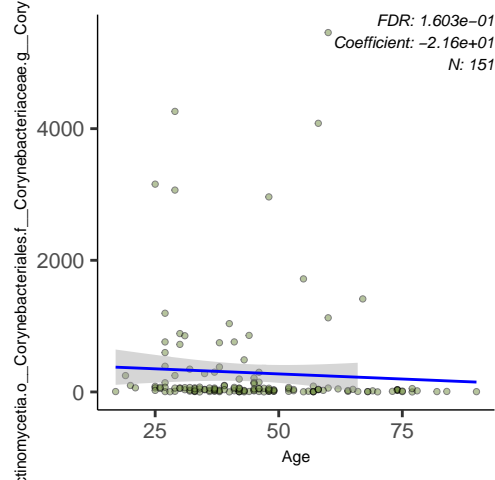


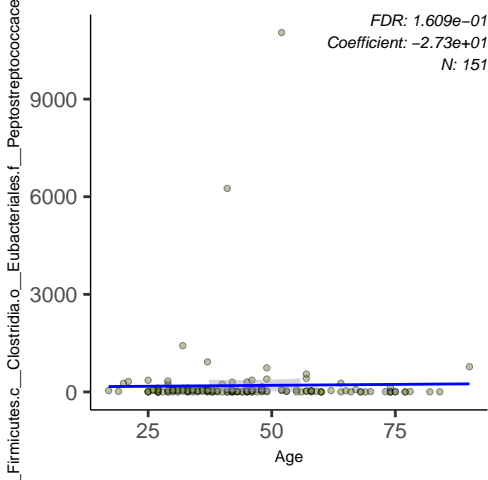


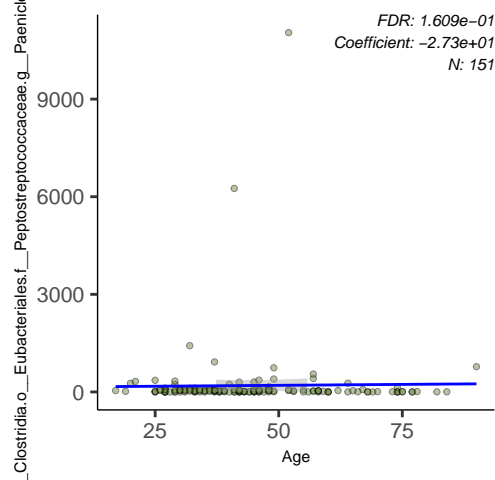


eria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Clostridiaceae









p__Proteobacteria.c__Gammaproteobacteria.o__Oceanospirillales.

FDR: 1.614e-01
Coefficient: -1.74e+02
N: 151

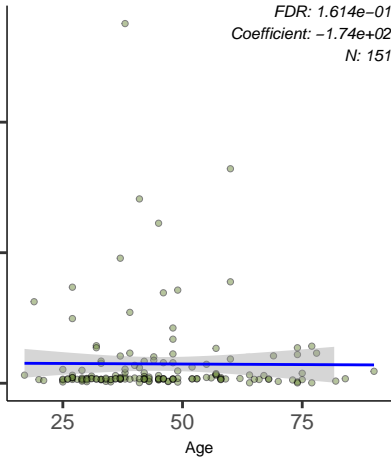
1e+05
5e+04
0e+00

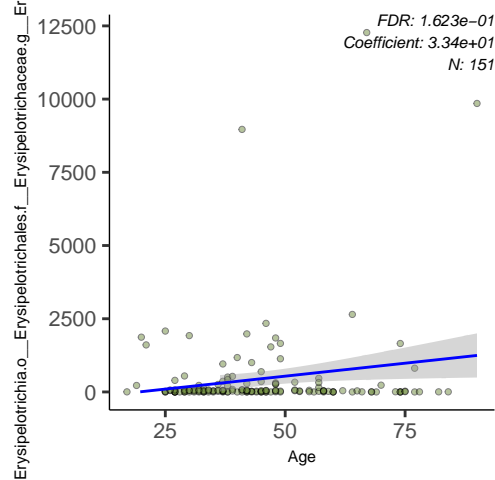
25

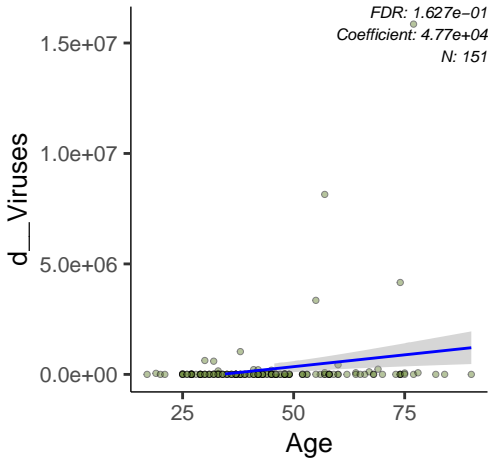
50

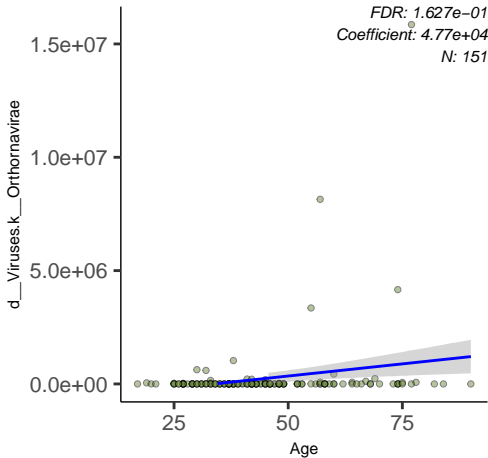
75

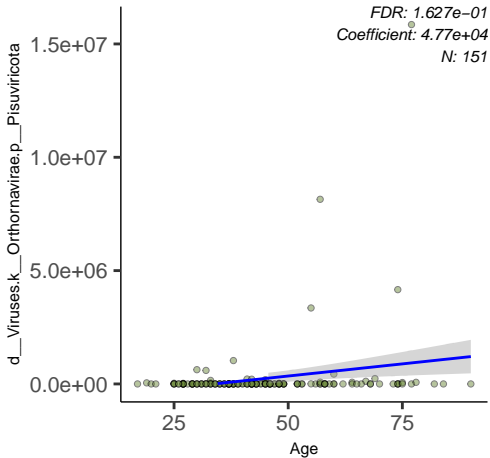
Age

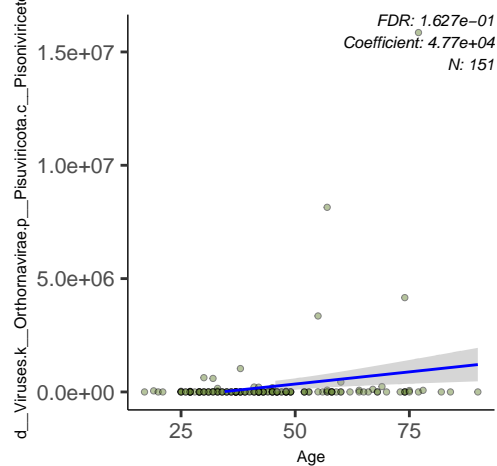


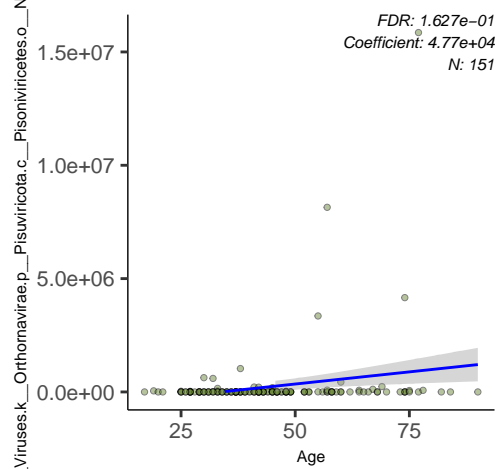


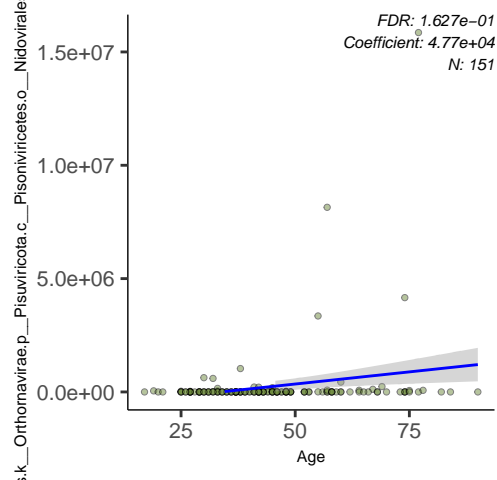


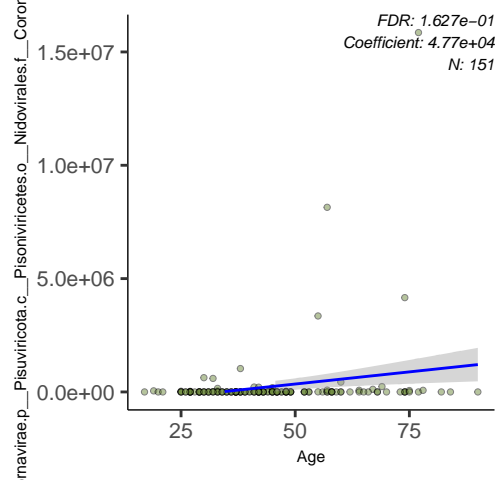


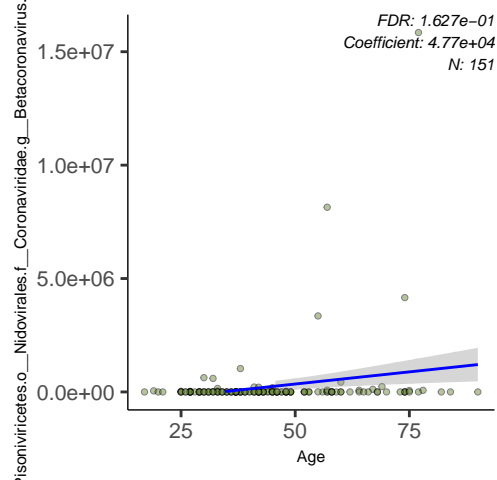




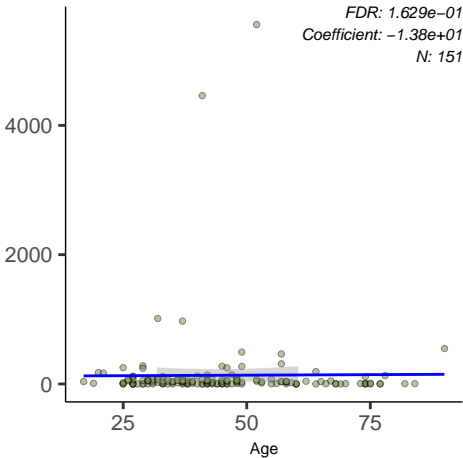


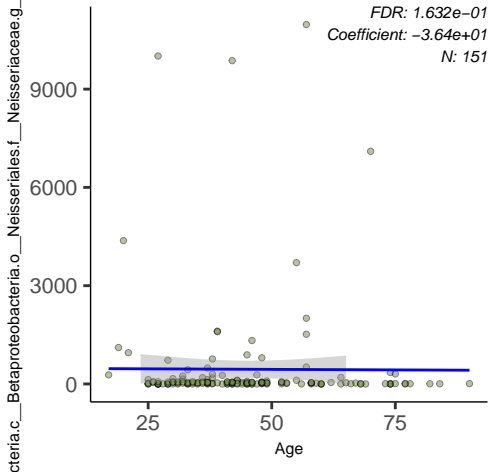


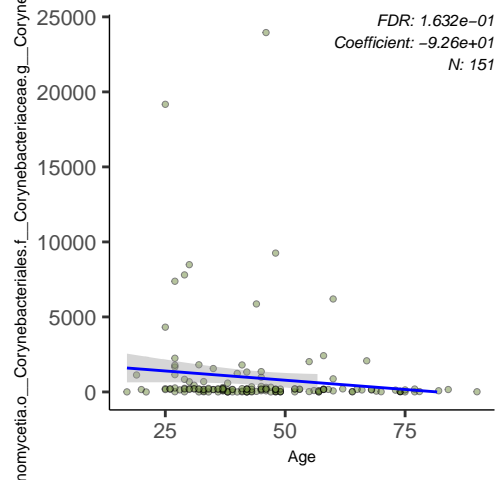




tes.c__Clostridia.o__Eubacteriales.f__Clostridiaceae.g__Alkaliphilus







__Epsilonproteobacteria.o__Campylobacterales.f__Helicobacteraceae

FDR: 1.644e-01
Coefficient: 4.37e+00
N: 151

1000

500

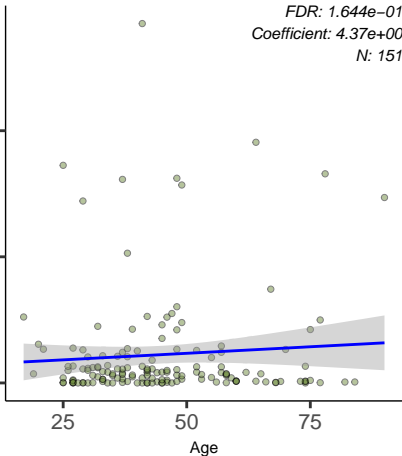
0

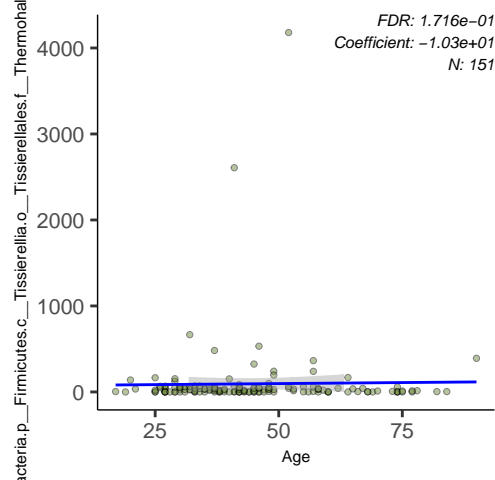
25

50

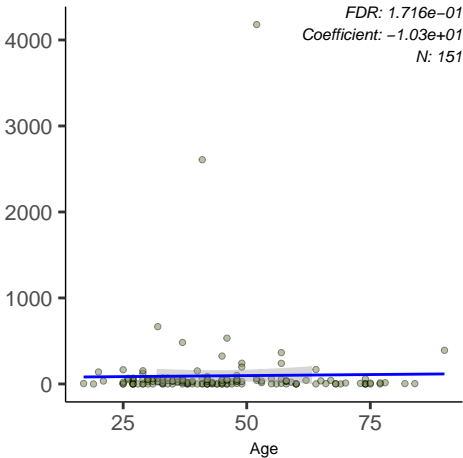
75

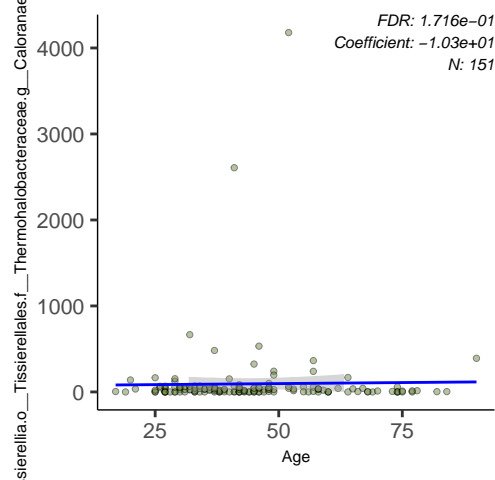
Age

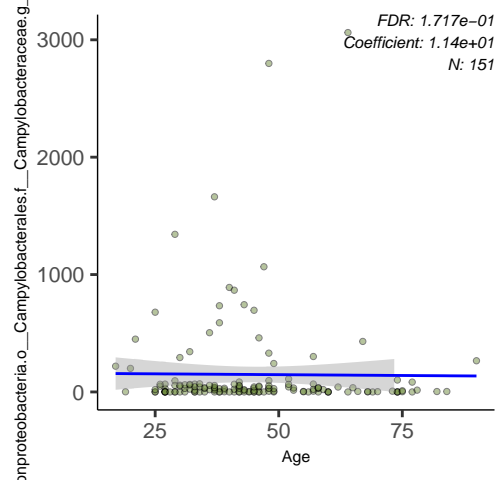




Firmicutes.c__Tissierellia.o__Tissierellales.f__Thermohalobacterace

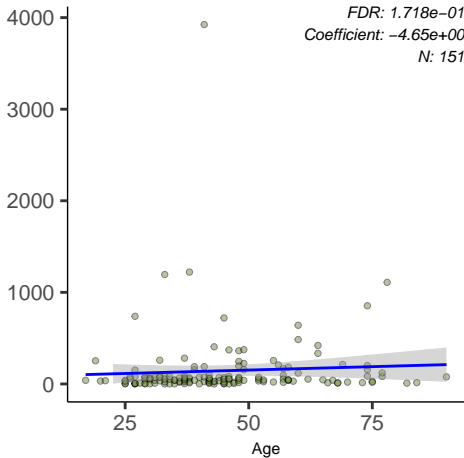




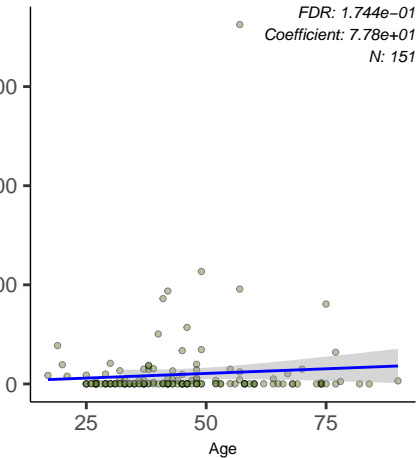


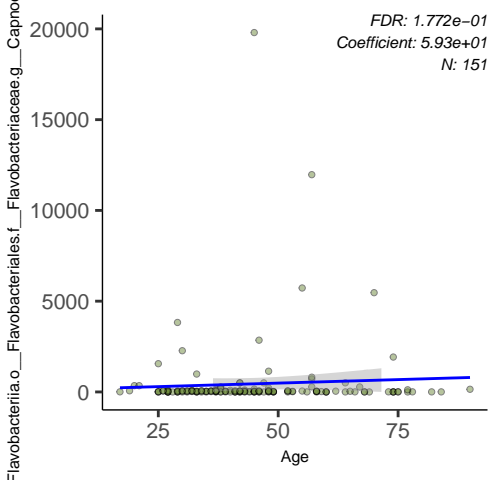
icutes.c_Bacilli.o_Lactobacillales.f_Lactobacillaceae.g_Lactoba

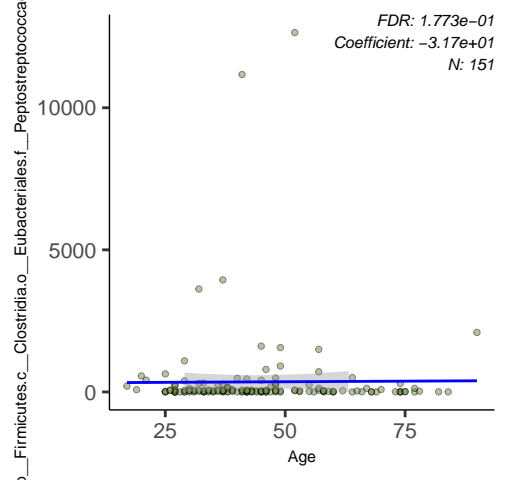
FDR: 1.718e-01
Coefficient: -4.65e+00
N: 151

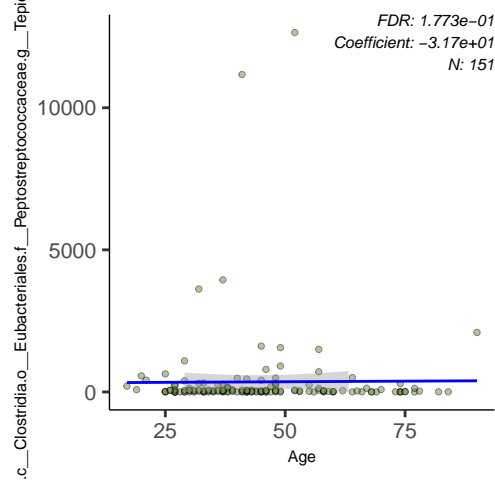


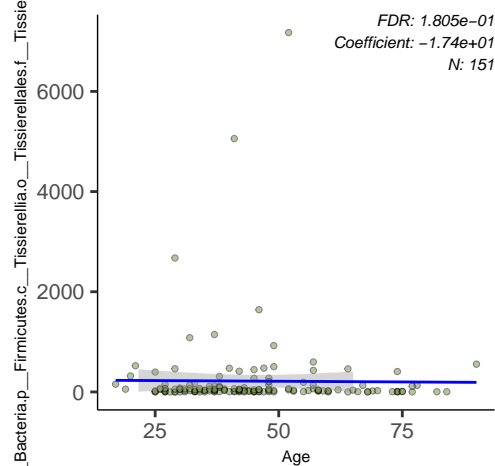
es.c_Bacilli.o_Lactobacillales.f__Streptococcaceae.g__Streptococ

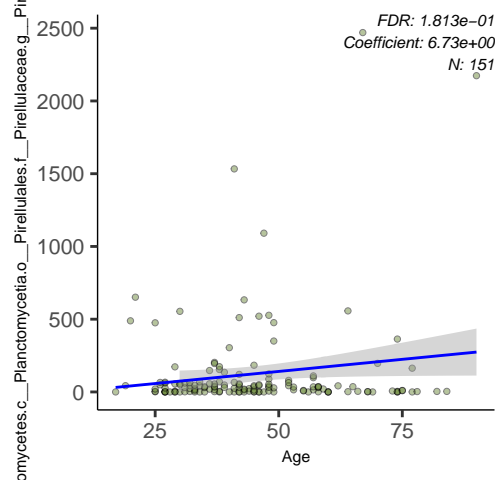


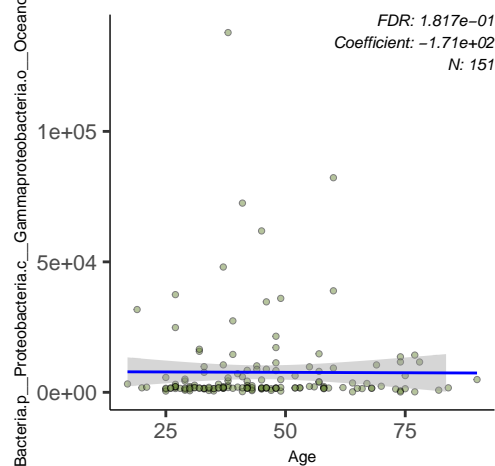




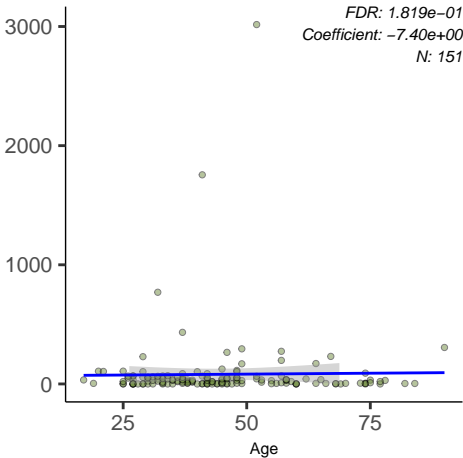


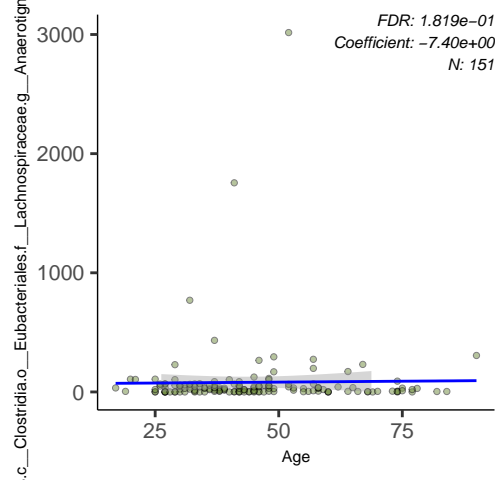






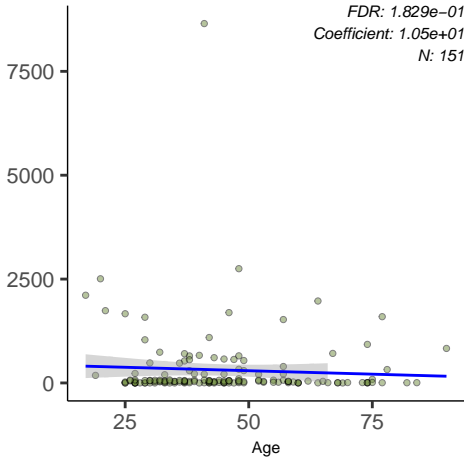
a.p._Firmicutes.c._Clostridia.o._Eubacteriales.f._Lachnospiraceae

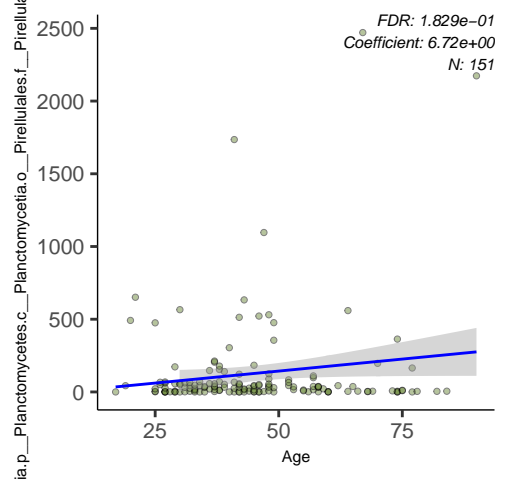


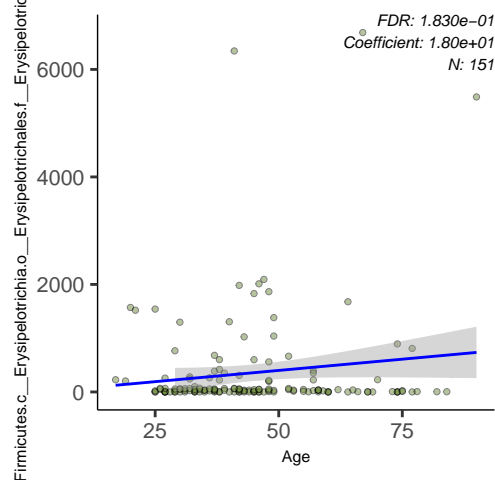


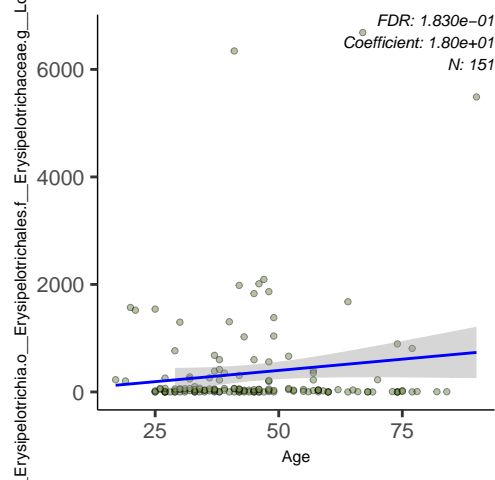
a.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Lachnospiraceae

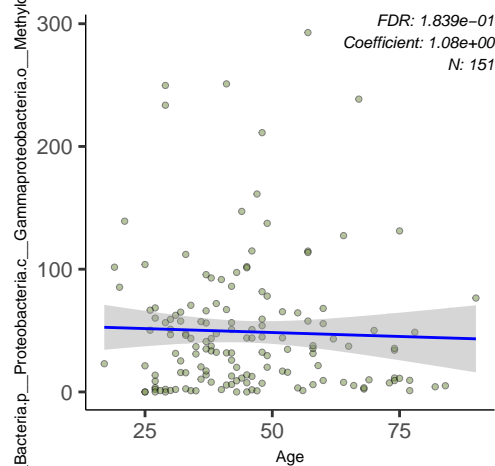
FDR: 1.829e-01
Coefficient: 1.05e+01
N: 151

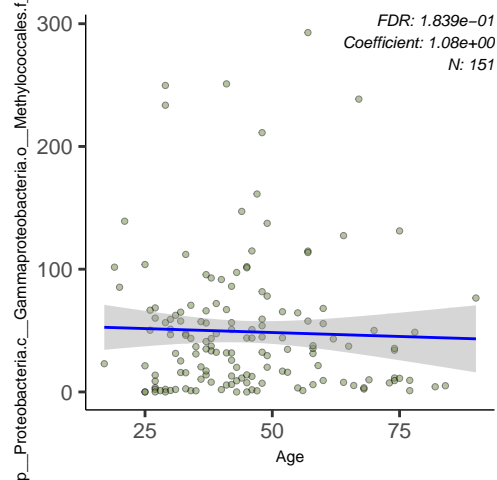


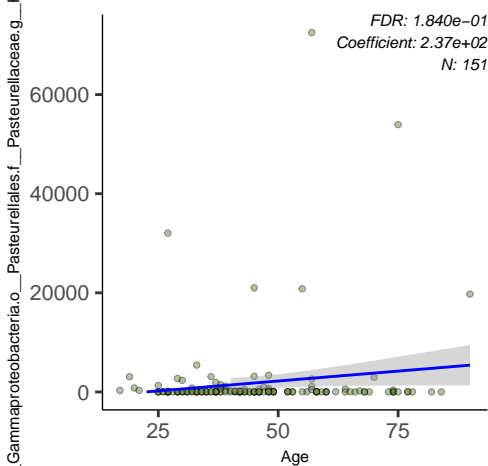


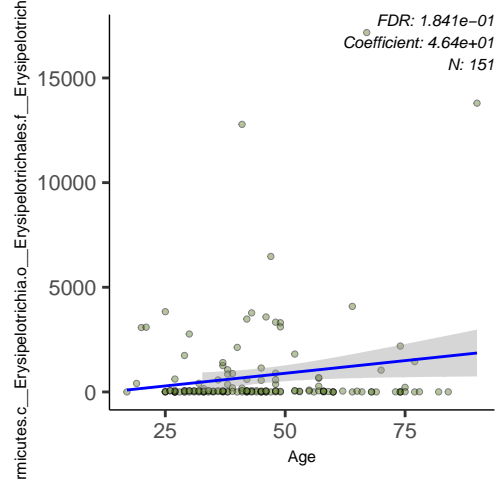


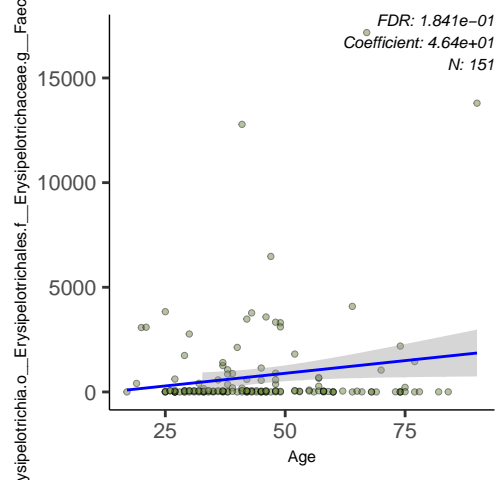


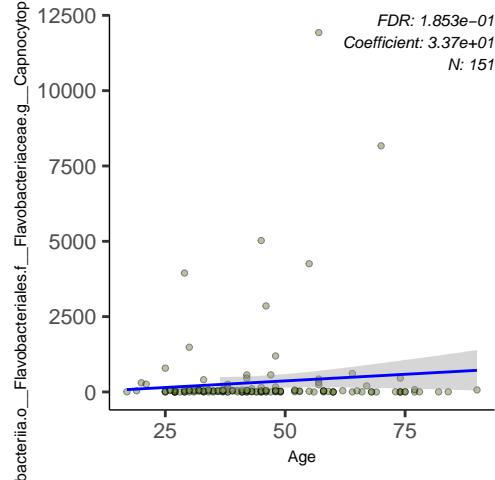


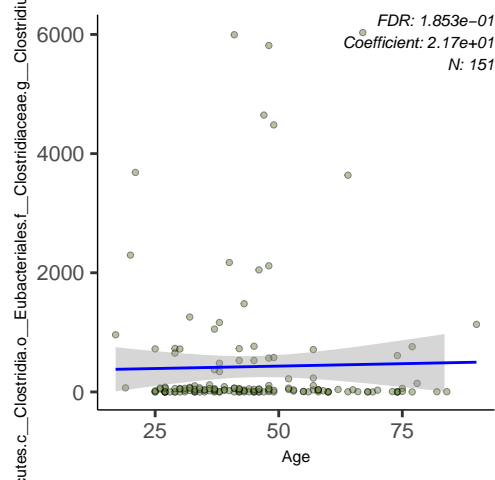


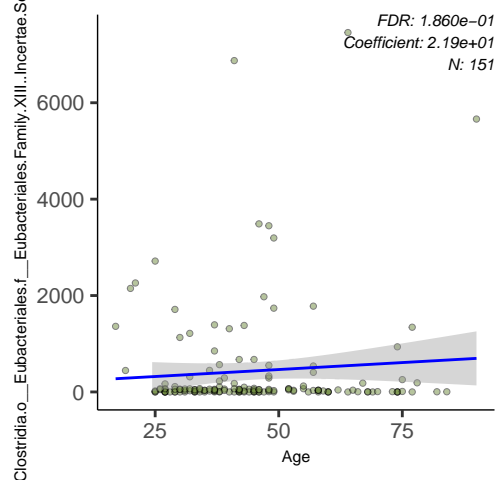


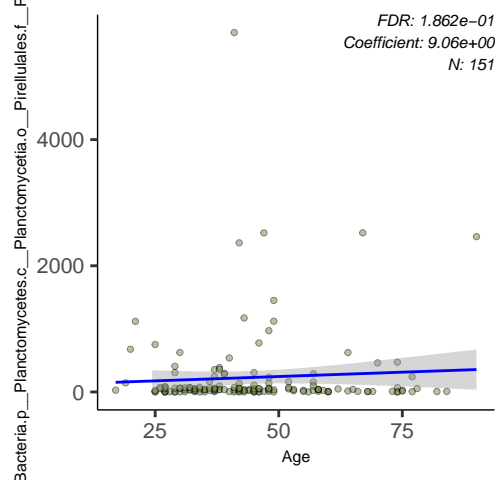


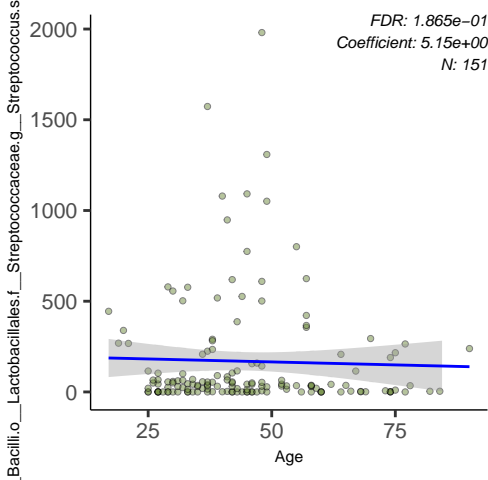


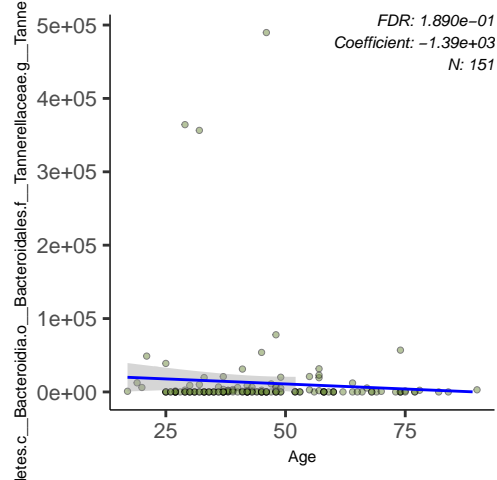


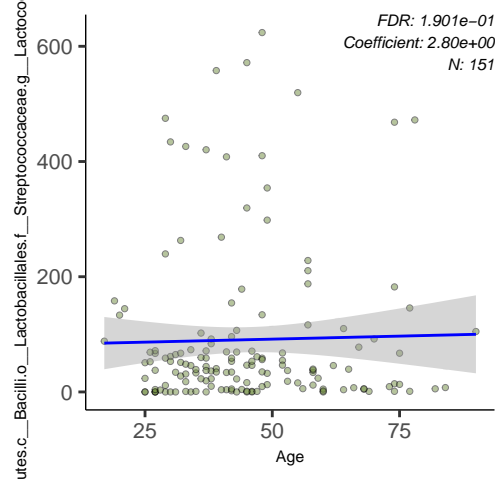


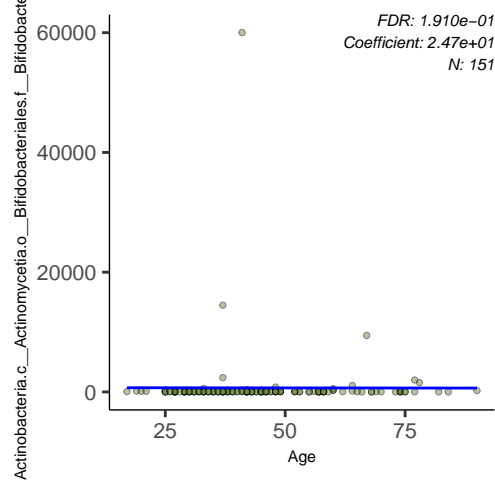












d__Bacteria.p__Armatimonadetes.c__Fimbrimonadia

FDR: 1.929e-01
Coefficient: -1.61e+00
N: 151

400

200

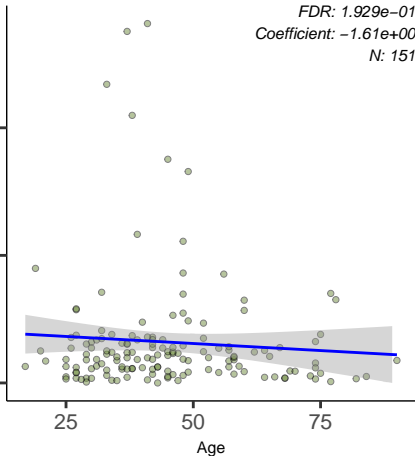
0

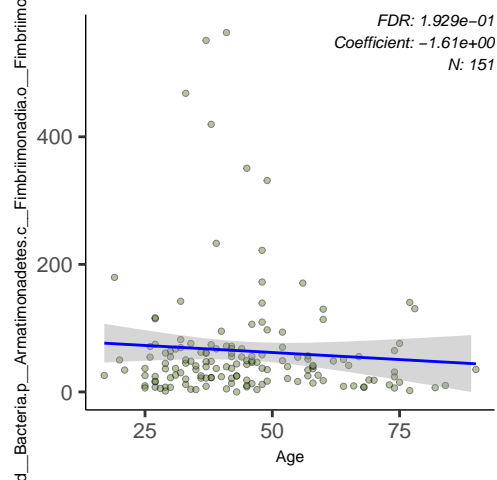
25

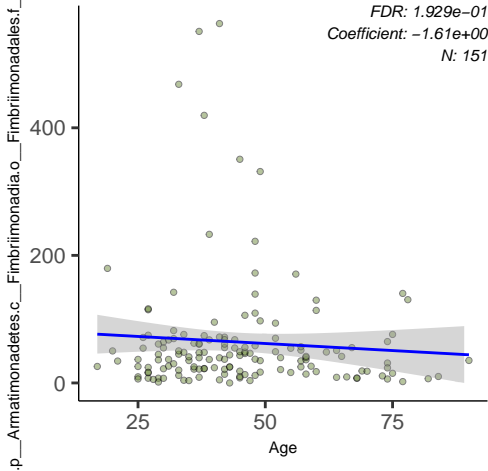
50

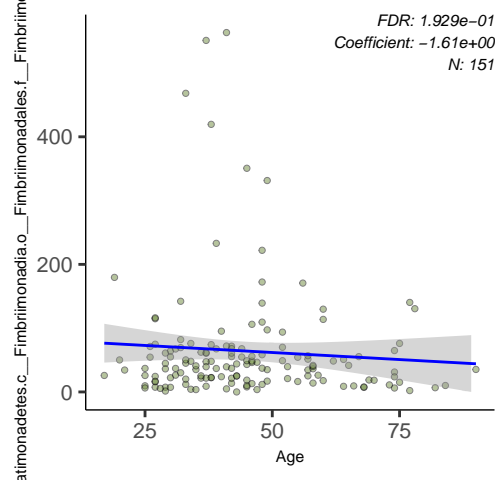
75

Age









Fimbrimonadia.o_Fimbrimonadales.f_Fimbrimonadaceae.g

FDR: 1.929e-01
Coefficient: -1.61e+00
N: 151

400

200

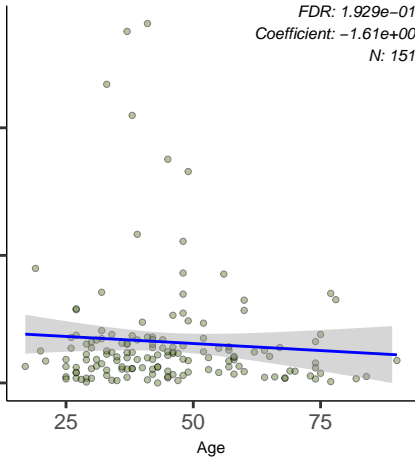
0

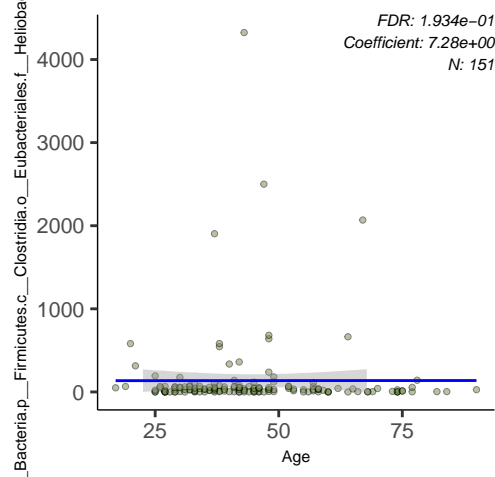
25

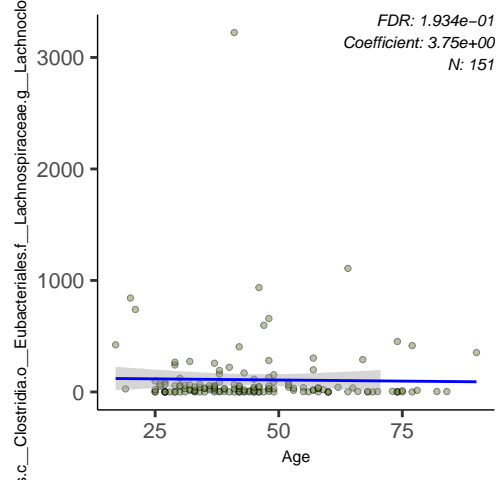
50

75

Age

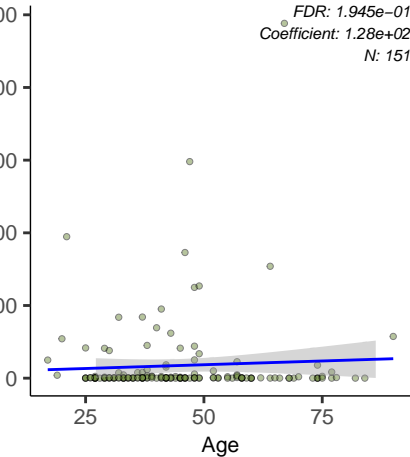






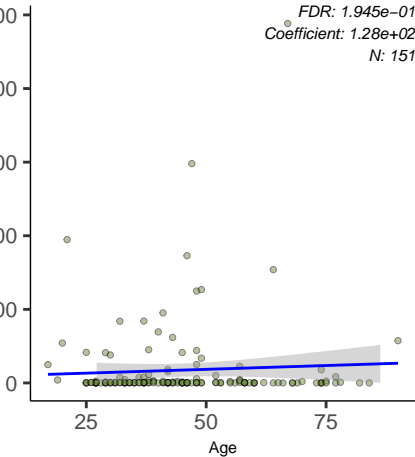
d_Bacteria.p__Chlamydiae

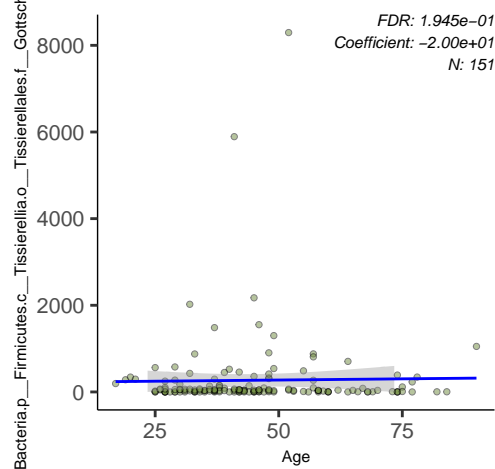
FDR: 1.945e-01
Coefficient: 1.28e+02
N: 151



d_Bacteria.p_Chlamydiae.c_Chlamydiia

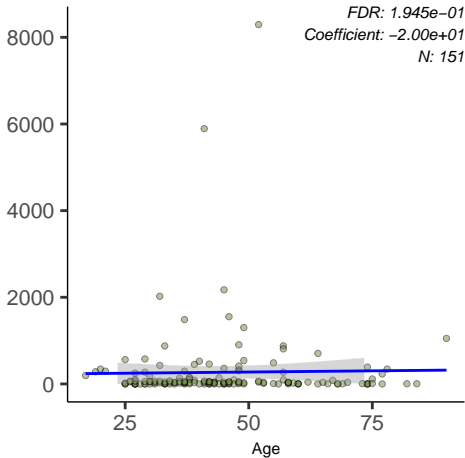
FDR: 1.945e-01
Coefficient: 1.28e+02
N: 151

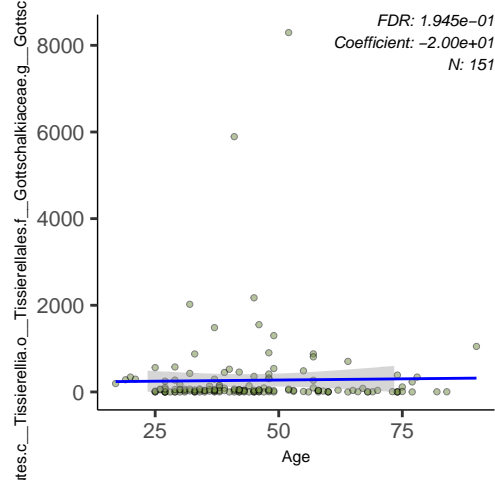


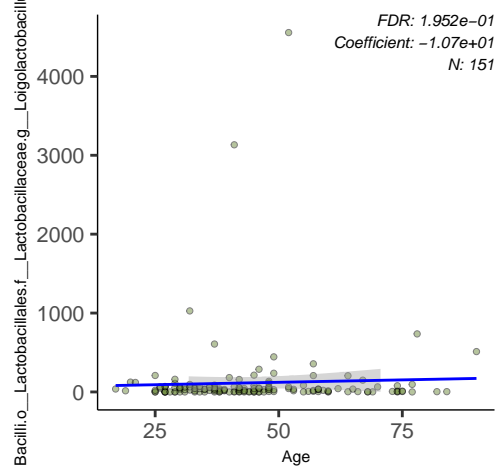


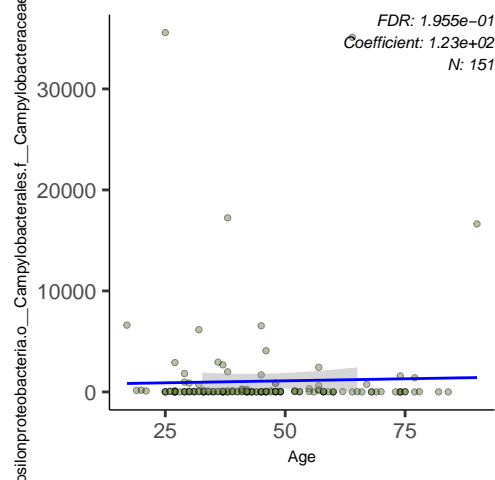
a.p_Firmicutes.c_Tissierellia.o_Tissierellales.f_Gottschalkiaceae

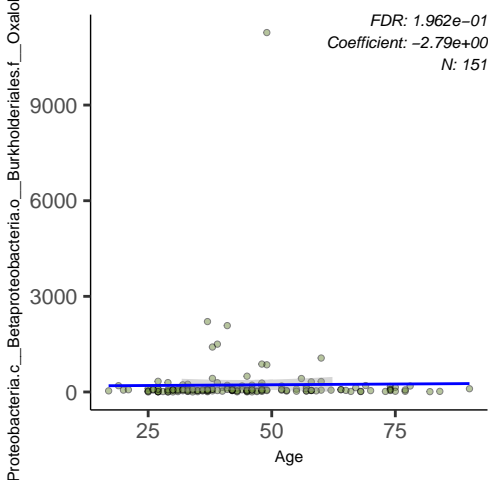
FDR: 1.945e-01
Coefficient: -2.00e+01
N: 151

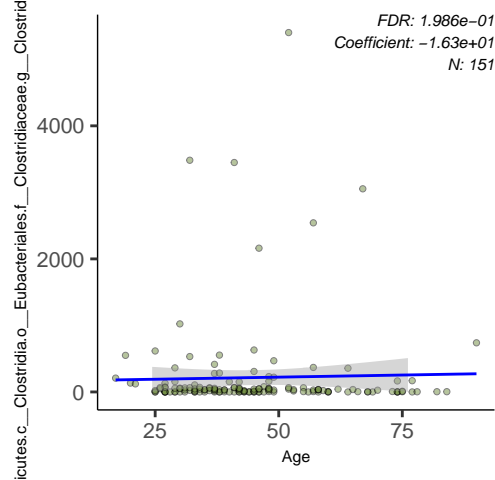


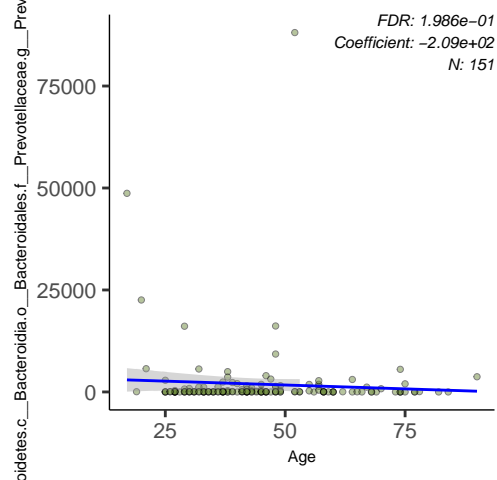


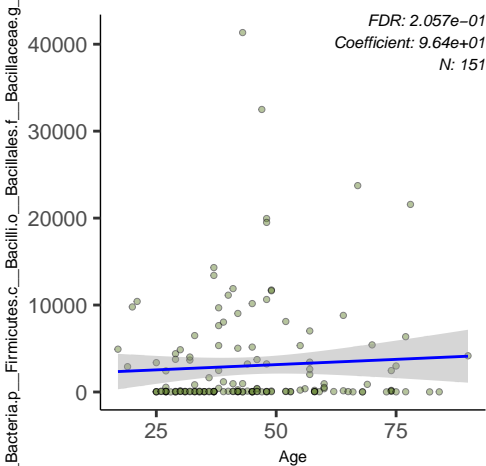


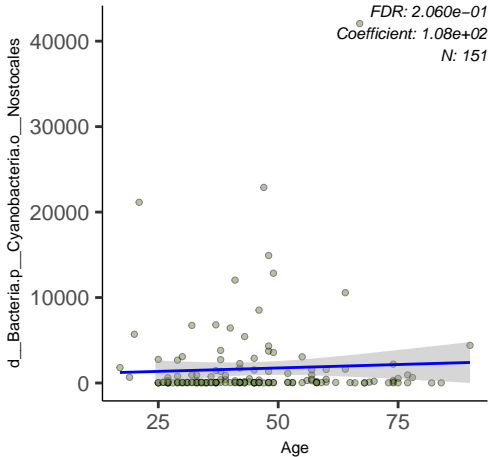


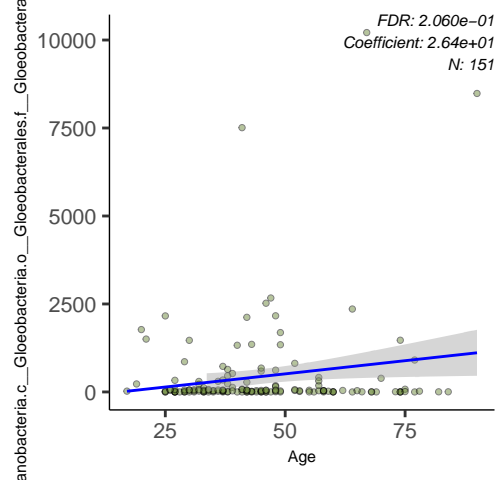


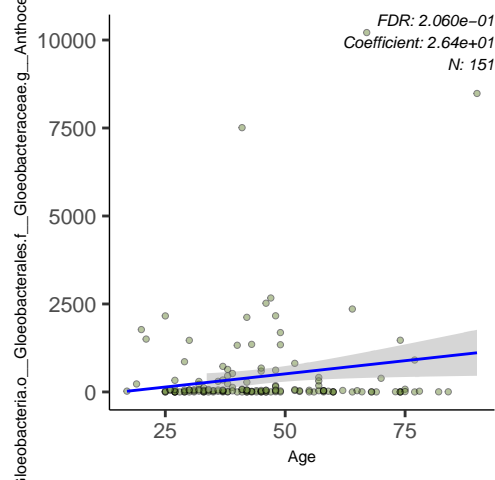






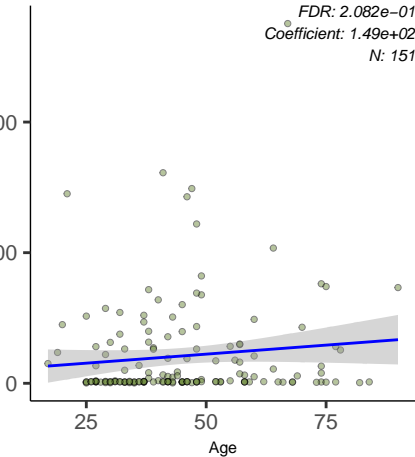


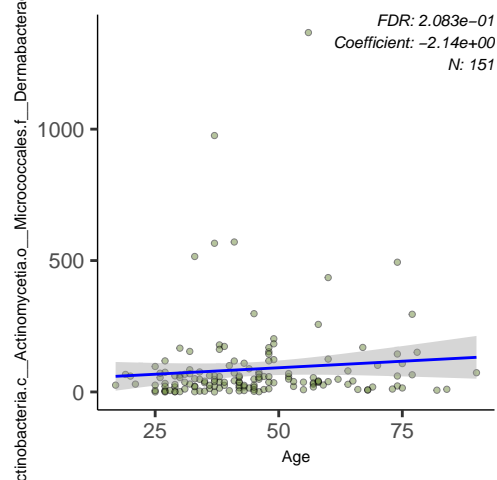


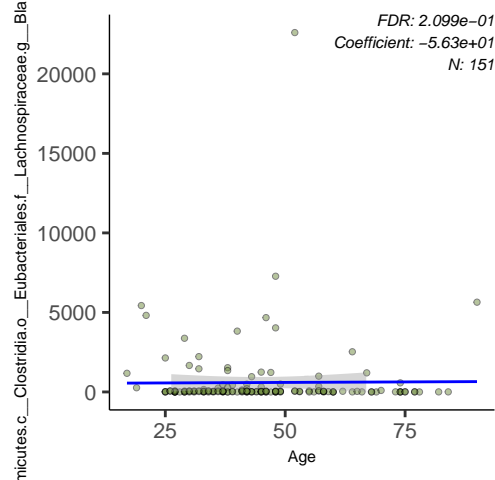


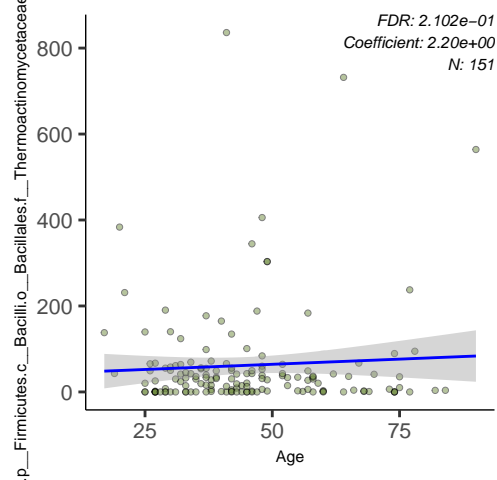
d__Bacteria.p__Cyanobacteria

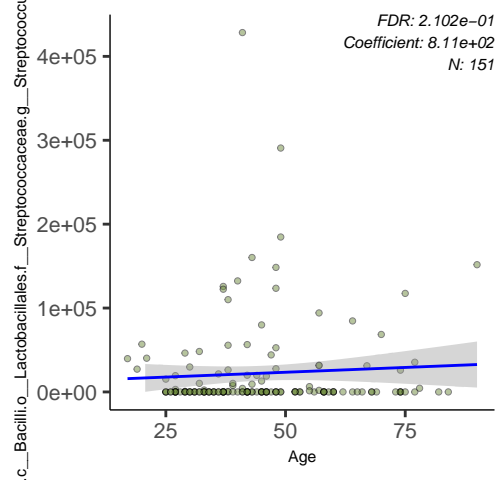
FDR: 2.082e-01
Coefficient: 1.49e+02
N: 151

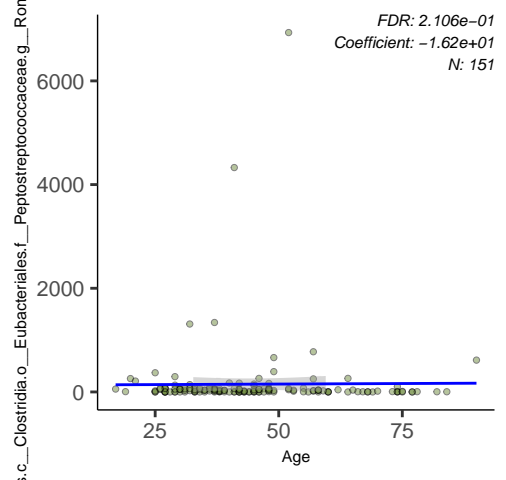


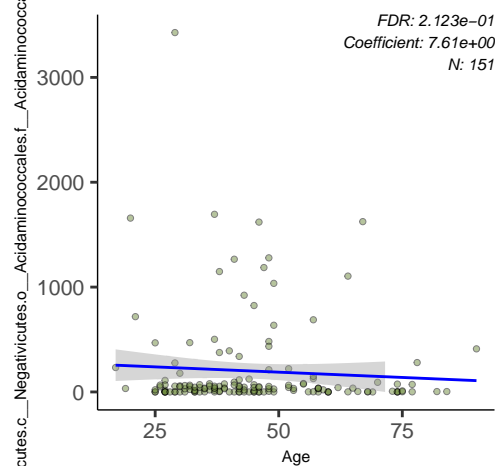


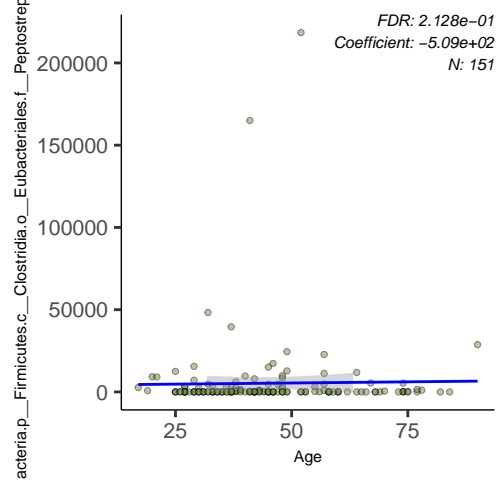


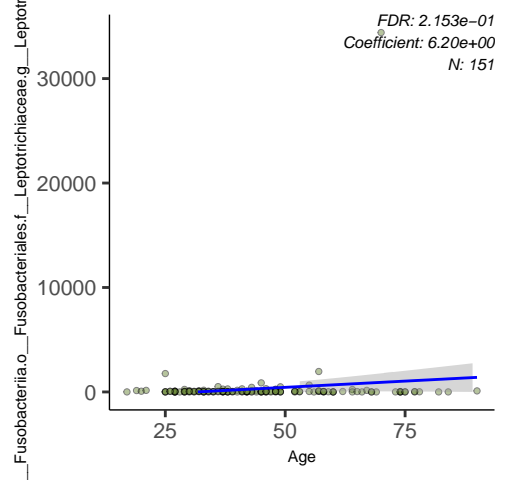


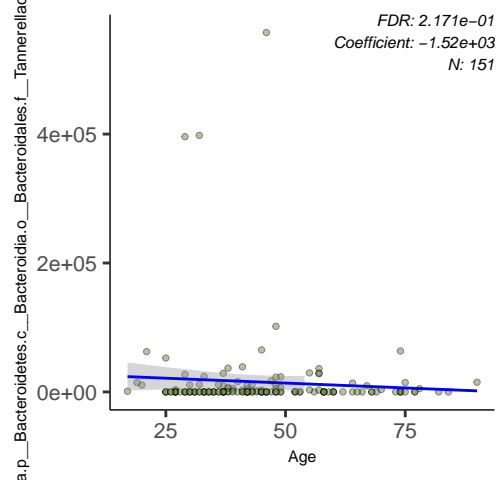


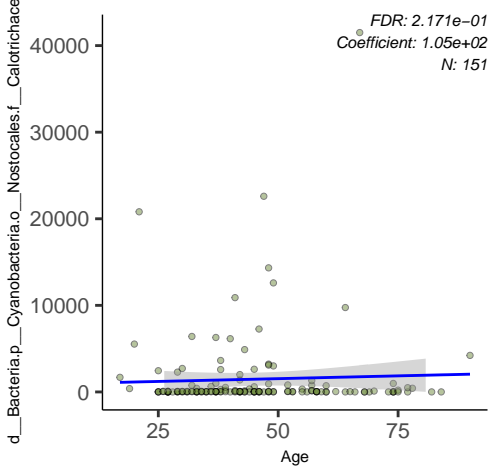


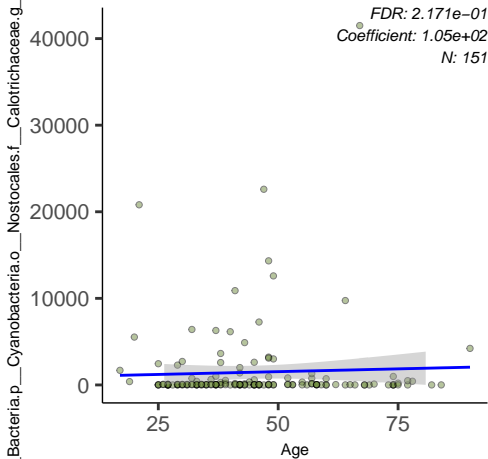


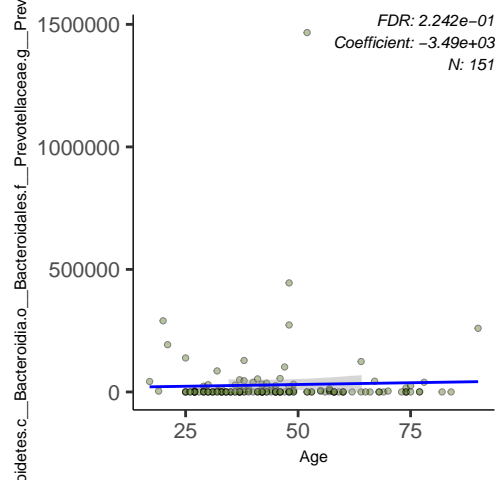


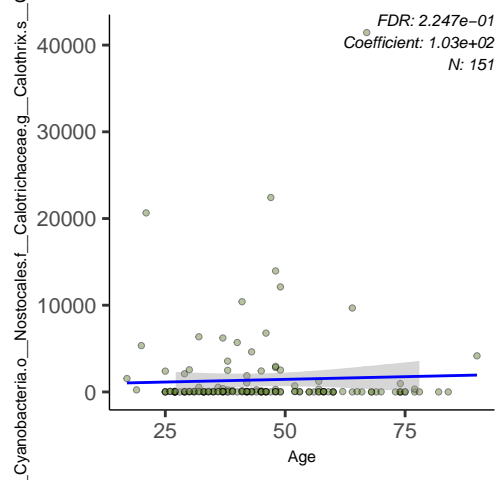


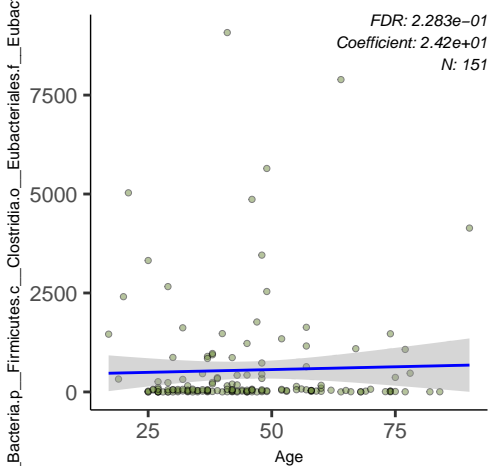


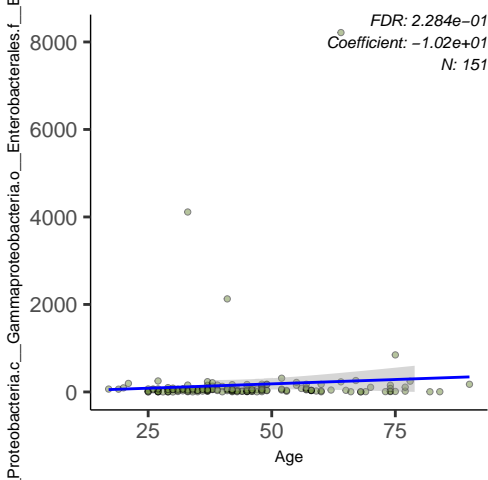


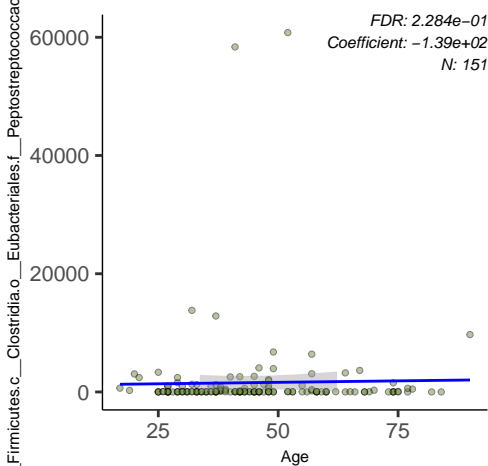






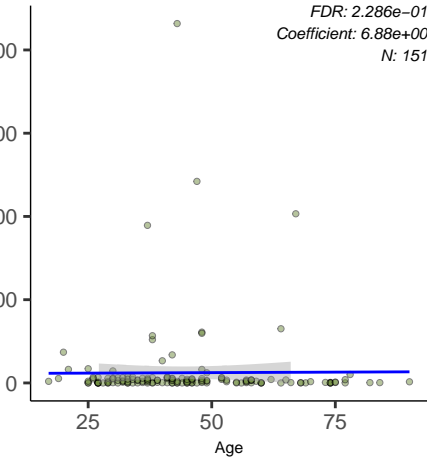


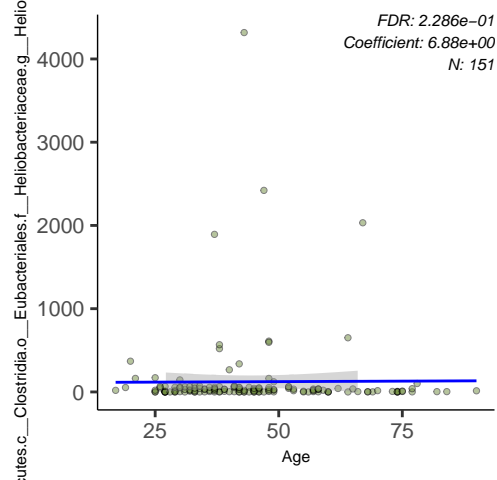


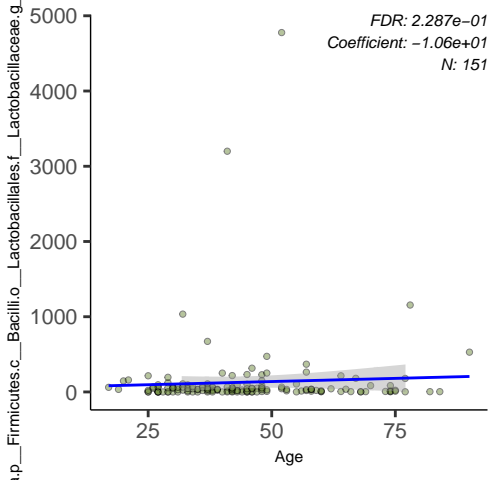


ia.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Heliobacteriace

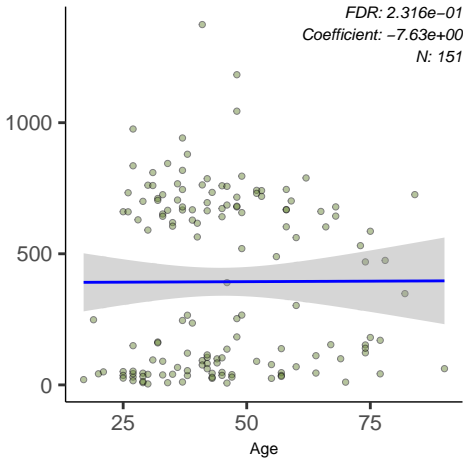
FDR: 2.286e-01
Coefficient: 6.88e+00
N: 151

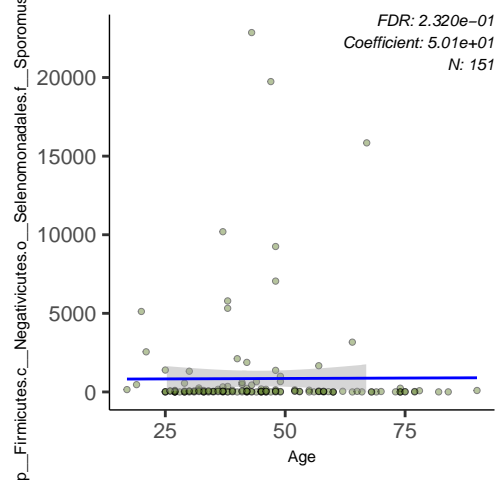


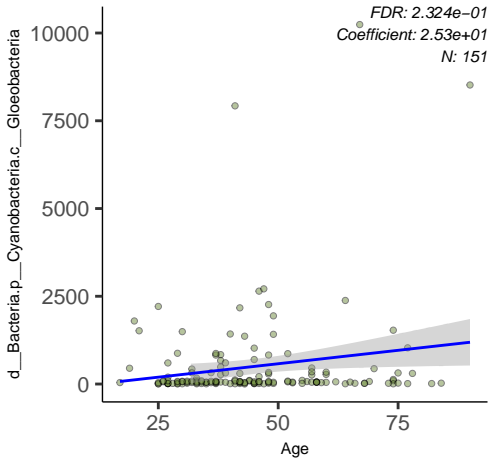


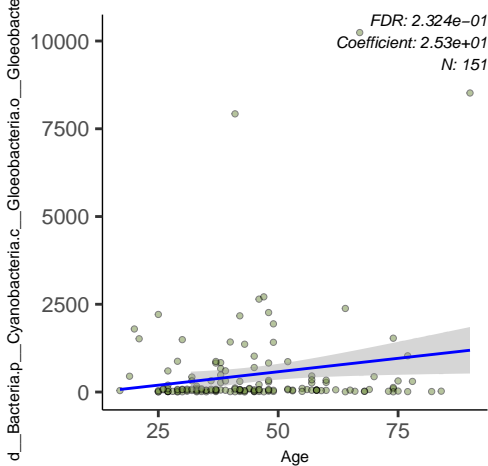


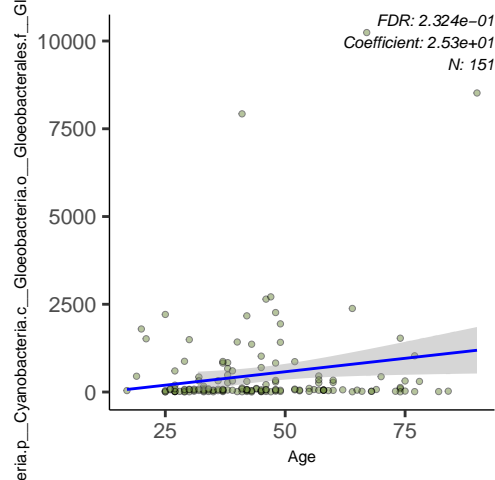
obacteria.c__Alphaproteobacteria.o__Caulobacteriales.f__Caulobac



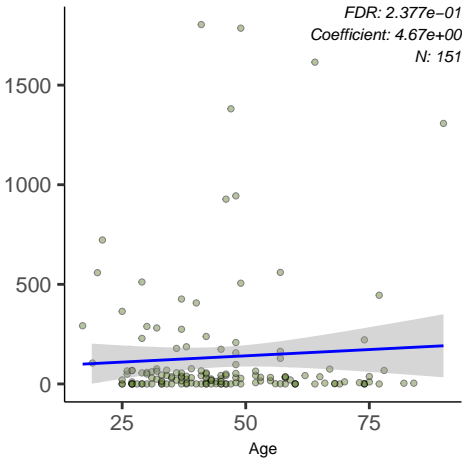


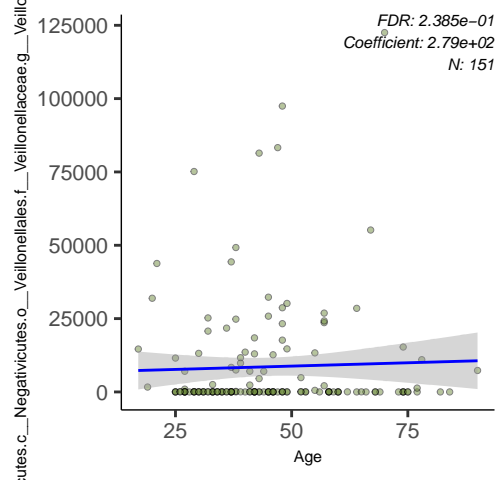


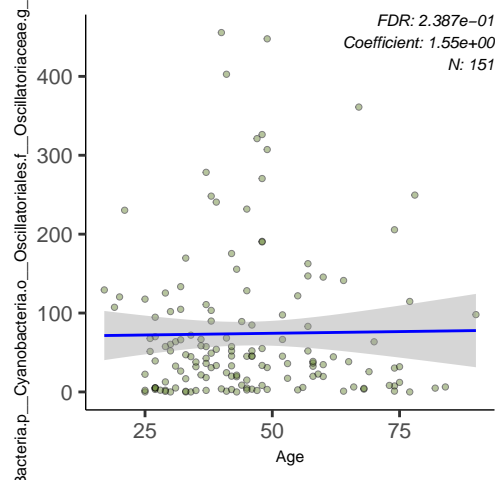


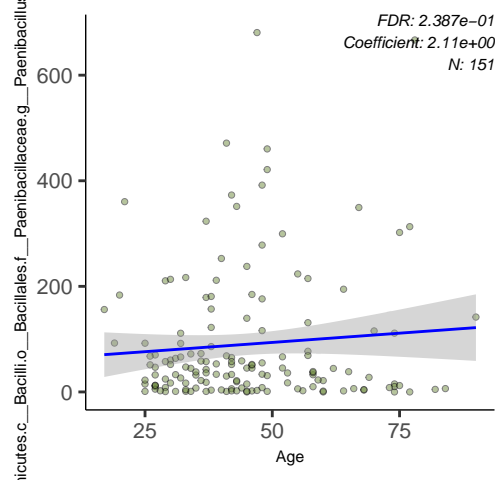


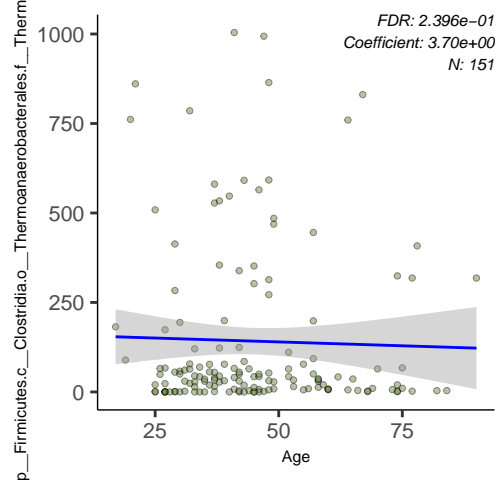
Clostridia.o__Eubacteriales.f__Eubacteriales.Family.XIII..Incertae.Se

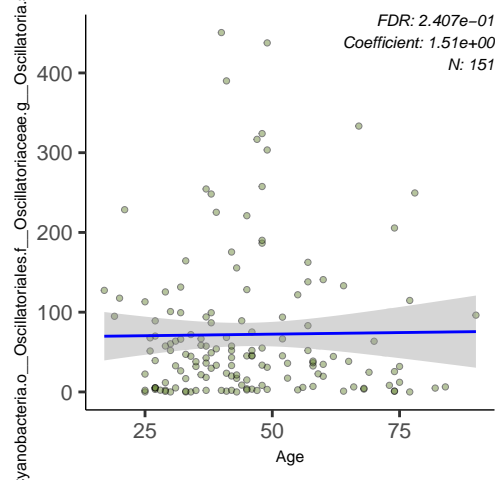


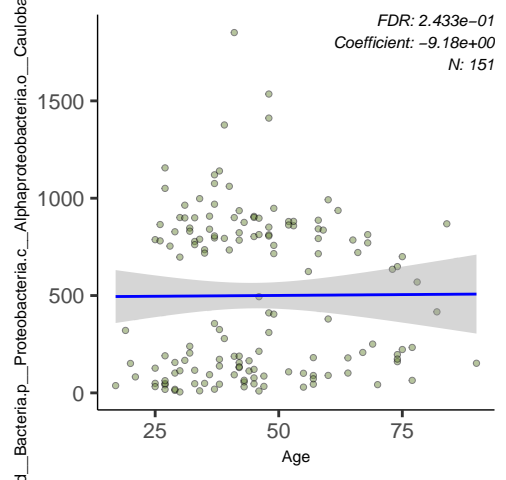


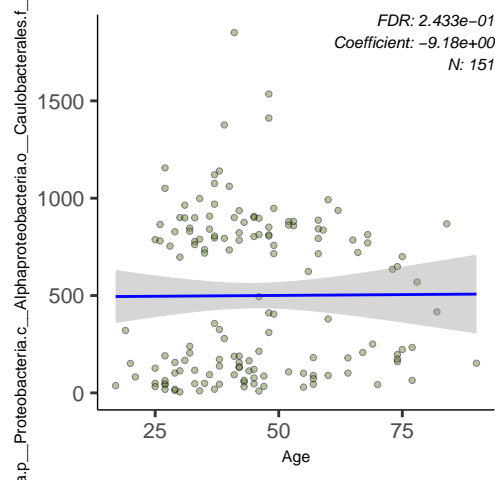












d_Bacteria.p_Acidobacteria.c_Blastocatellia

FDR: 2.436e-01
Coefficient: 1.71e+00
N: 151

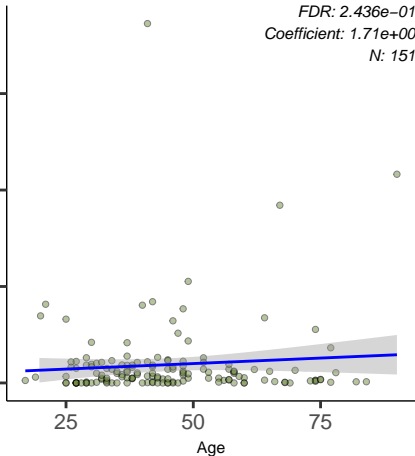
900
600
300
0

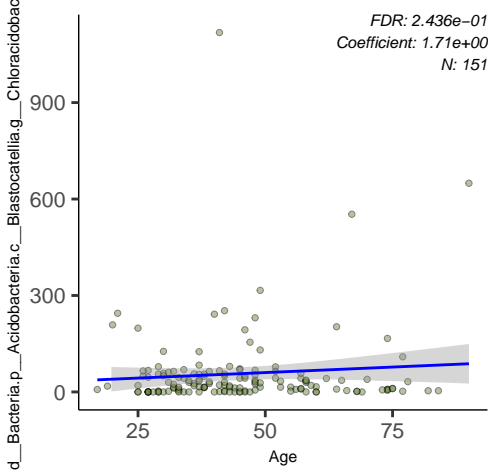
25

50

75

Age





d_Archaea.p__Euryarchaeota

FDR: 2.449e-01
Coefficient: -3.36e+00
N: 151

1000

500

0

25

50

75

Age

