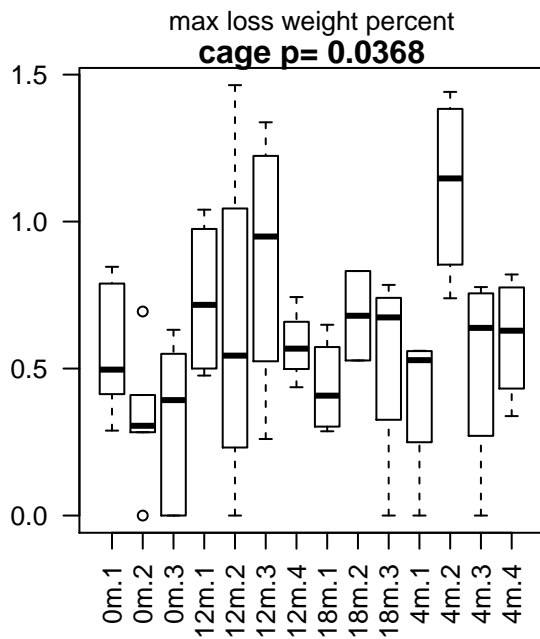
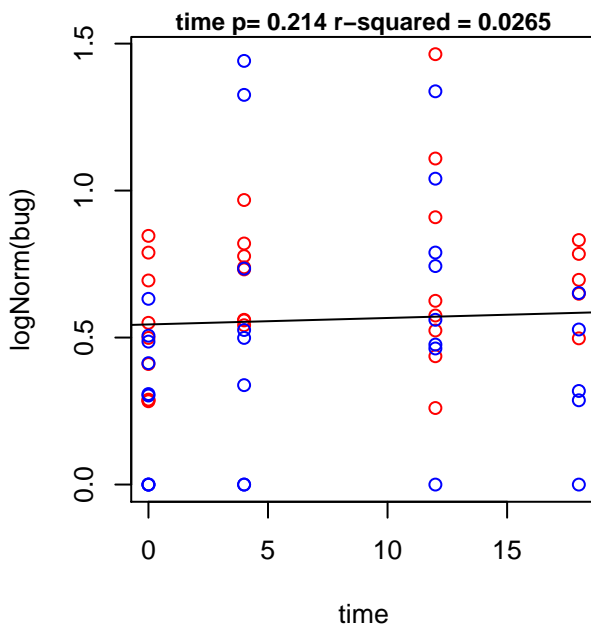
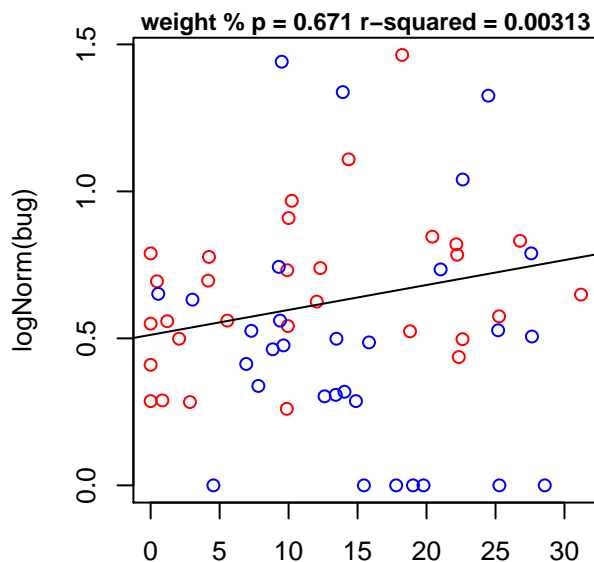
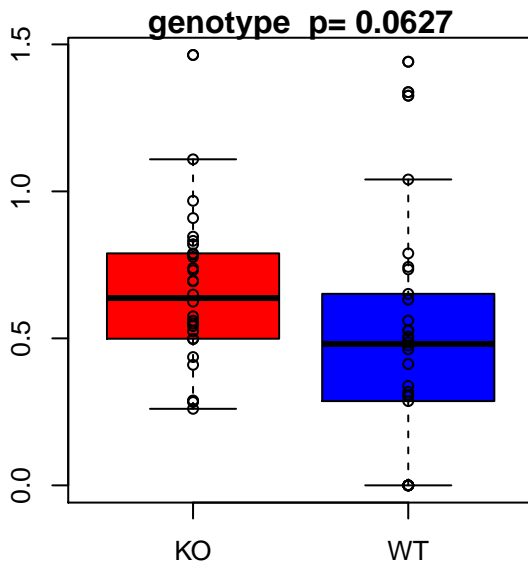
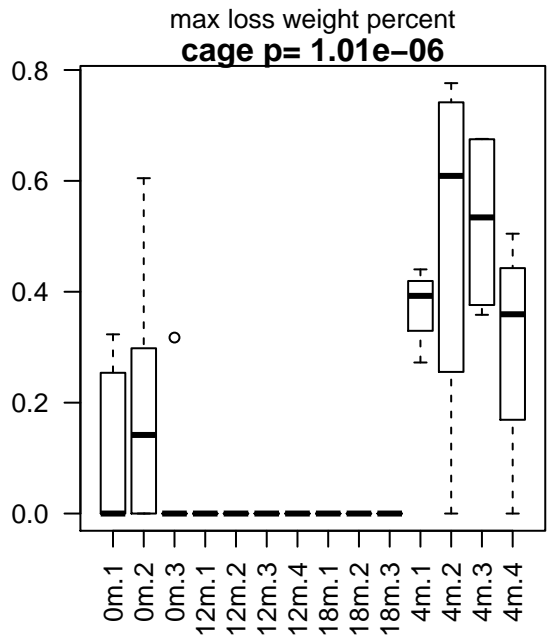
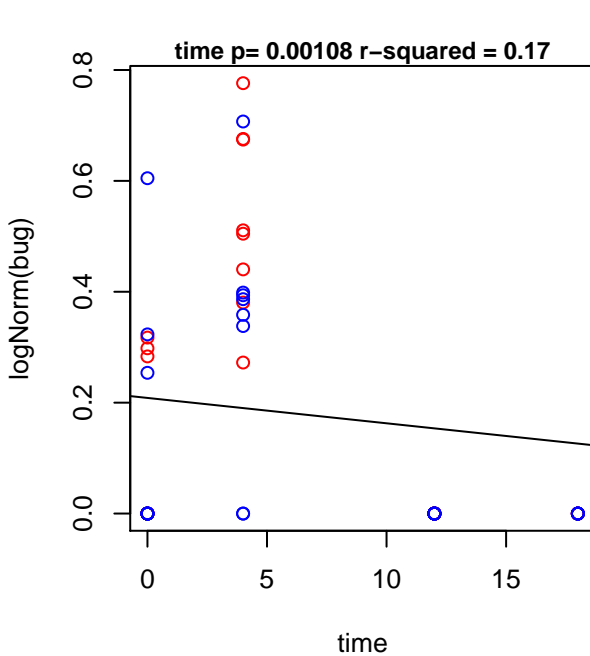
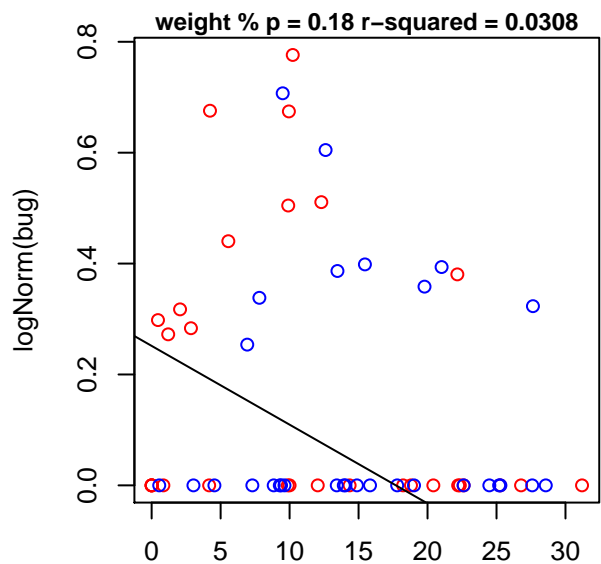
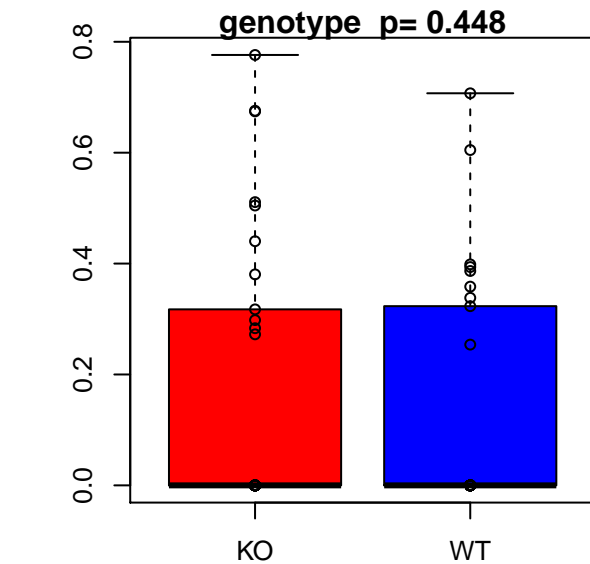
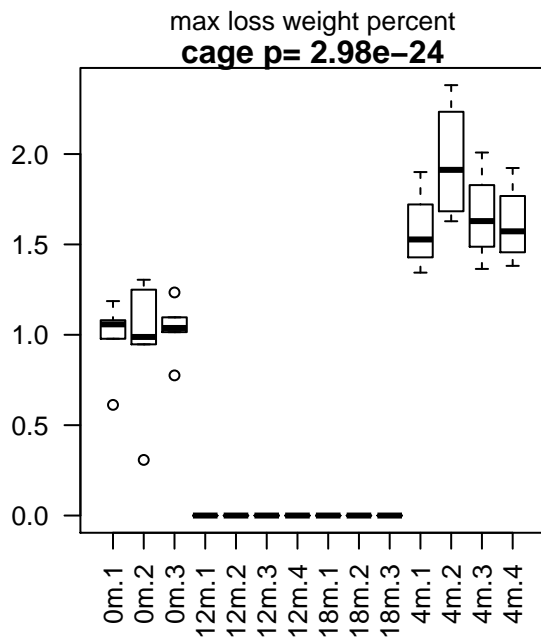
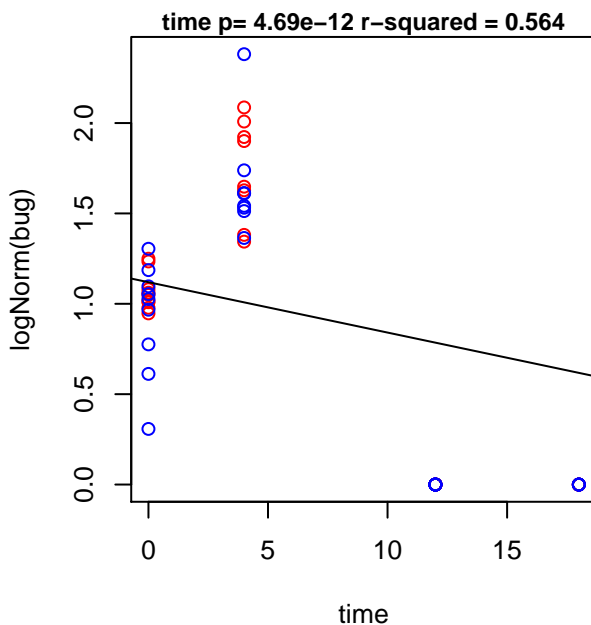
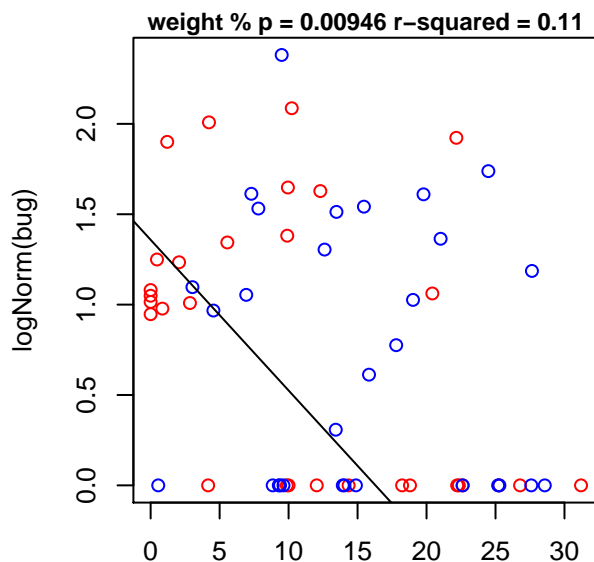
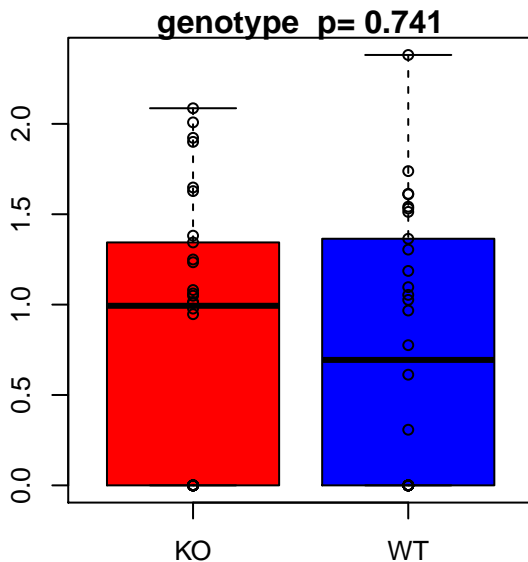


k_Bacteria.Other.Other.Other.Other



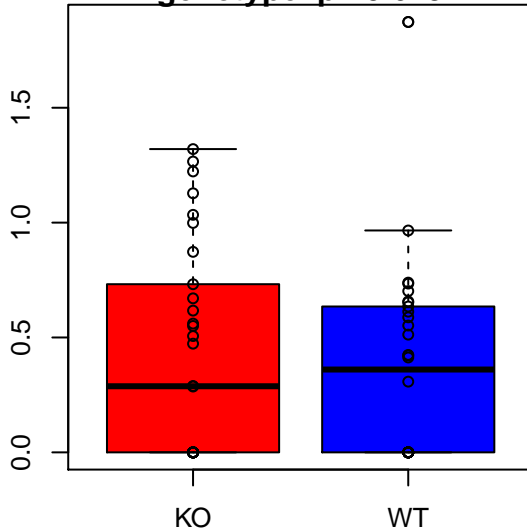


k__Bacteria.p__Actinobacteria.c__Actinobacteria.o__Actinomycetales.f__Micrococcaceae.Other

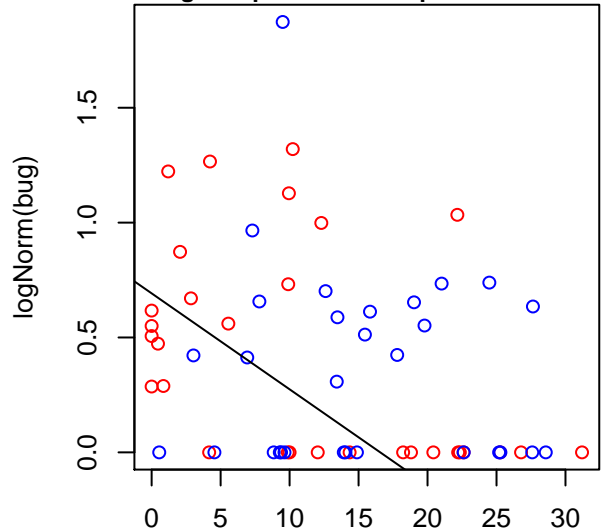


k__Bacteria.p__Actinobacteria.c__Actinobacteria.o__Actinomycetales.f__Micrococcaceae.g__

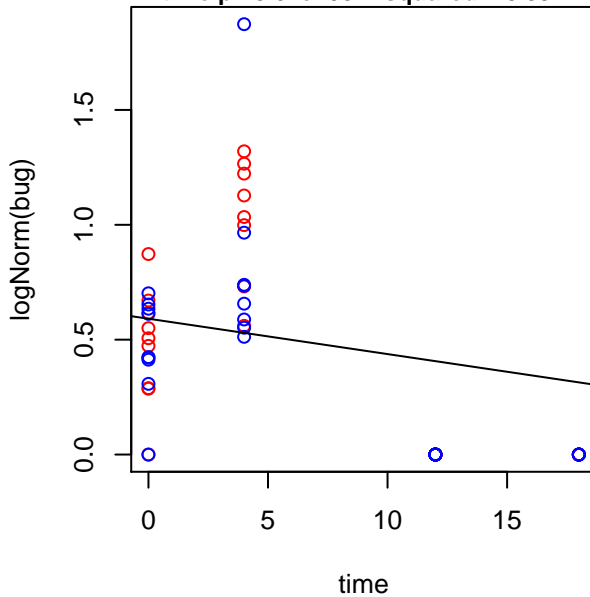
genotype p= 0.619



weight % p = 0.0176 r-squared = 0.0933

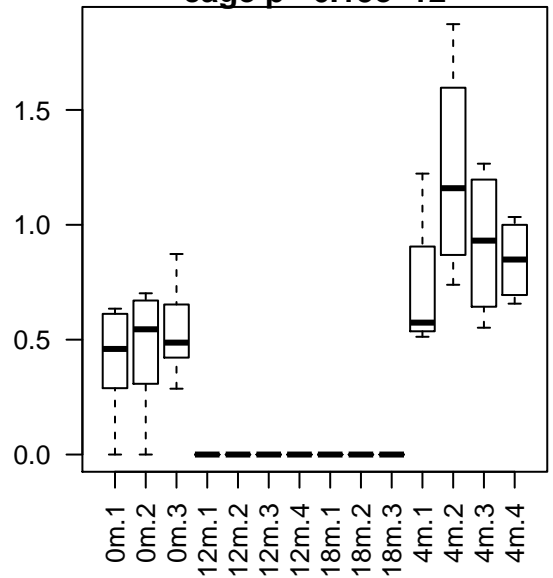


time p= 8.64e-08 r-squared = 0.392

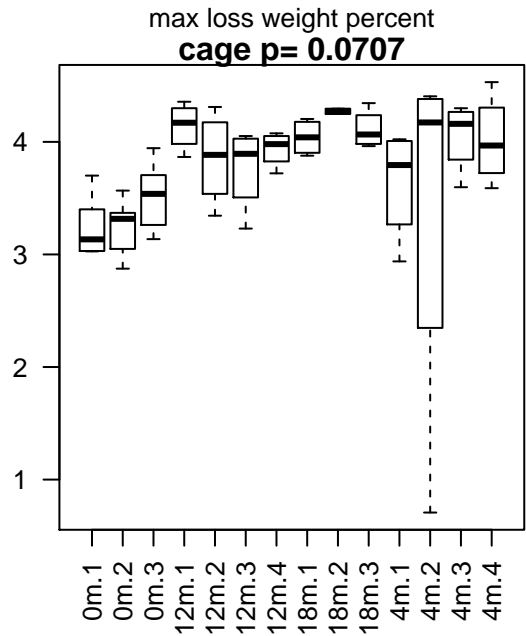
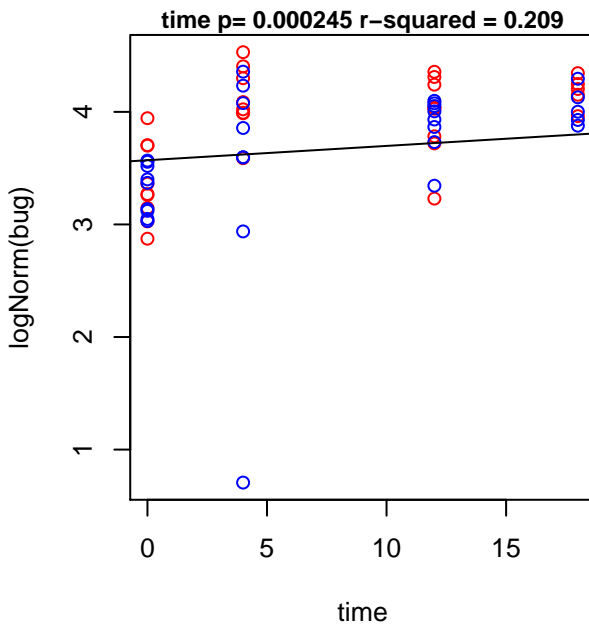
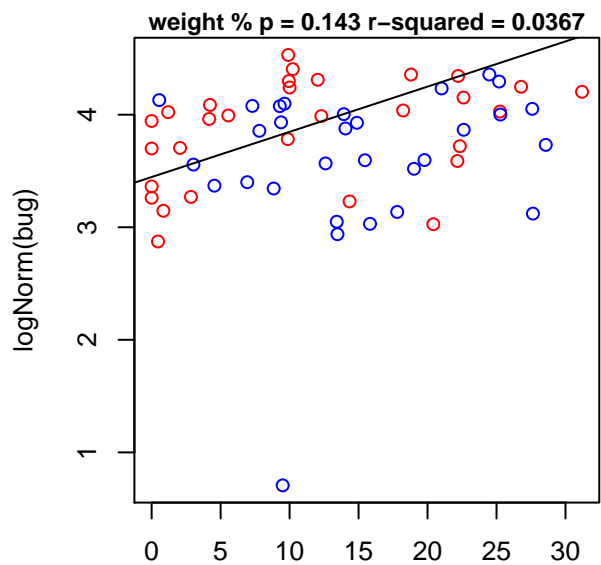
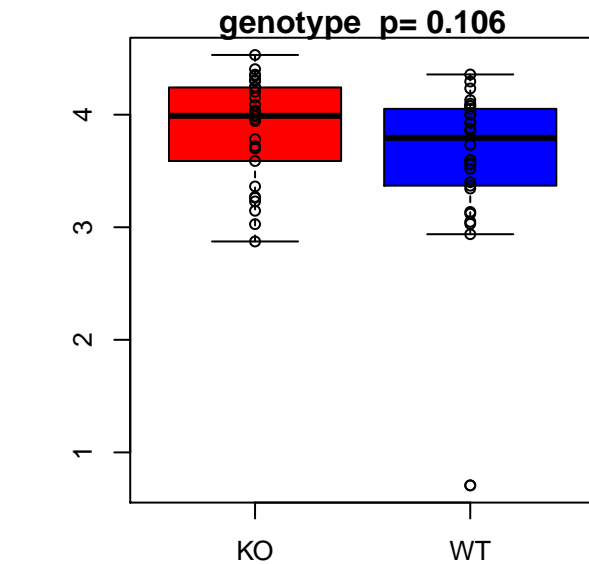


max loss weight percent

case p= 6.15e-12

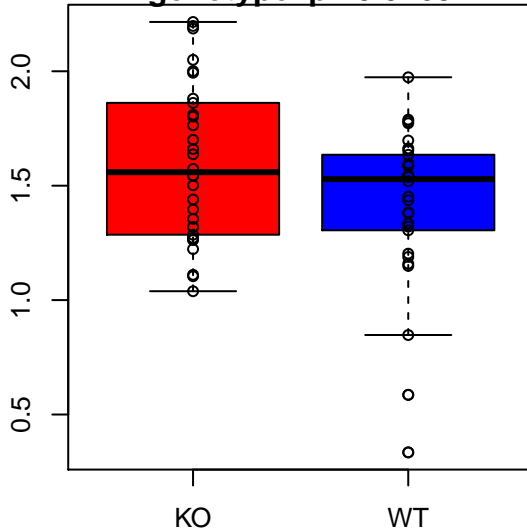


k_Bacteria.p_Actinobacteria.c_Actinobacteria.o_Actinomycetales.f_Micrococcaceae.g_Arthrobacter

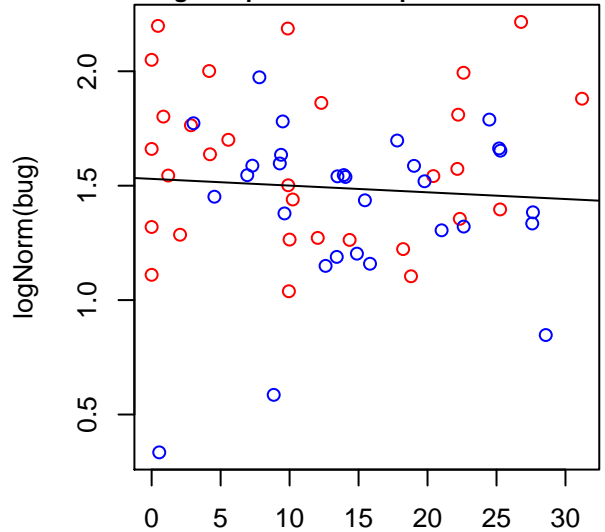


k__Bacteria.p__Actinobacteria.c__Actinobacteria.o__Bifidobacteriales.f__Bifidobacteriaceae.g__Bifidobacterium

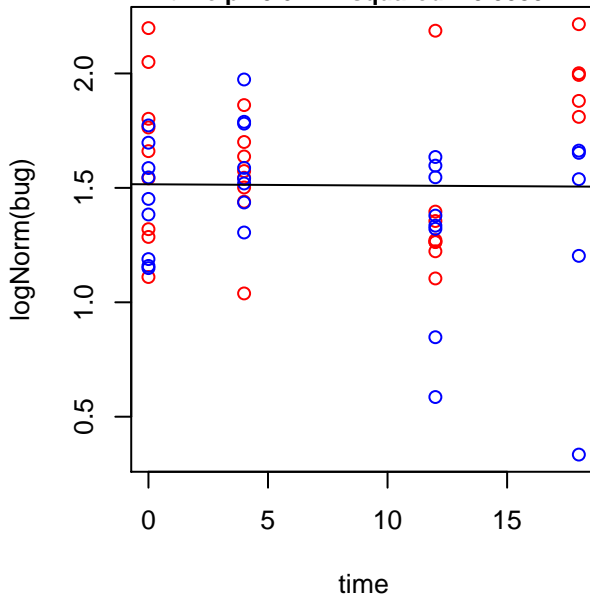
genotype p= 0.0465



weight % p = 0.917 r-squared = 0.000189

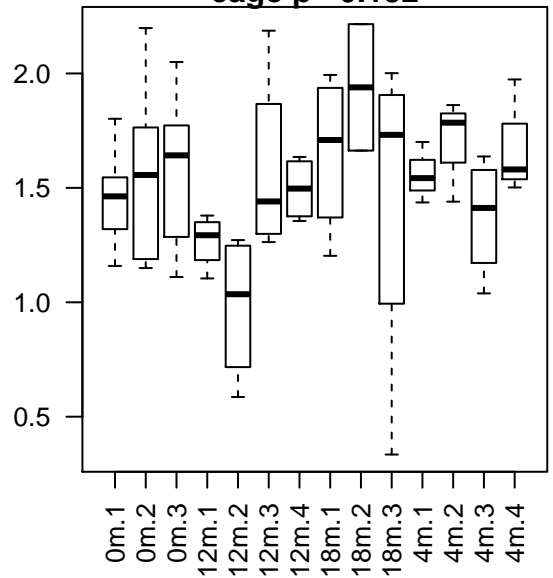


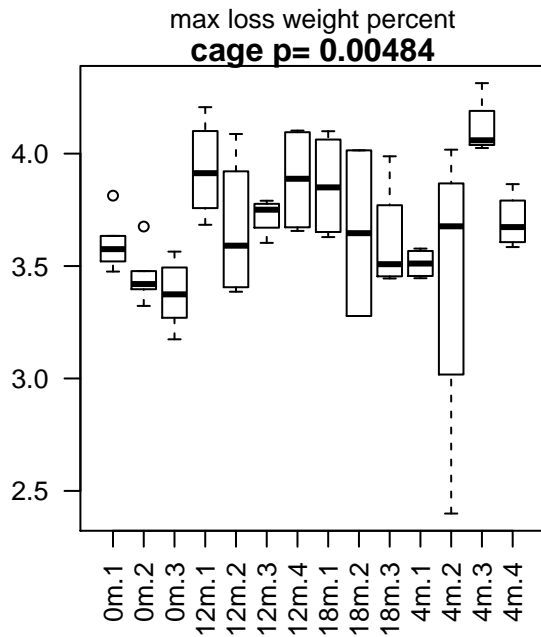
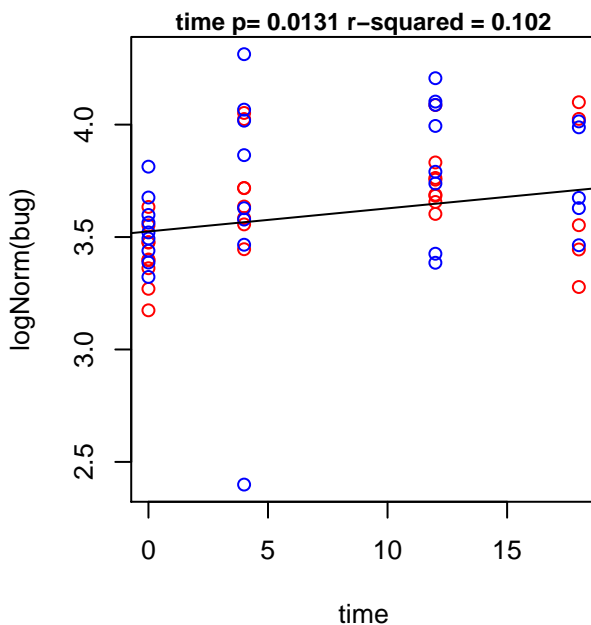
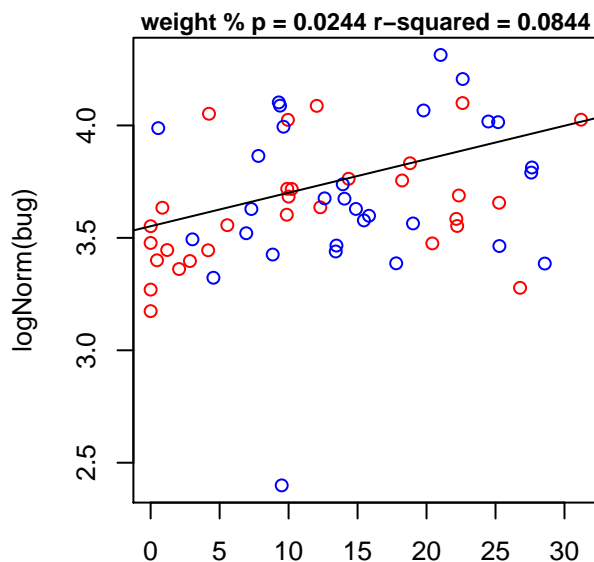
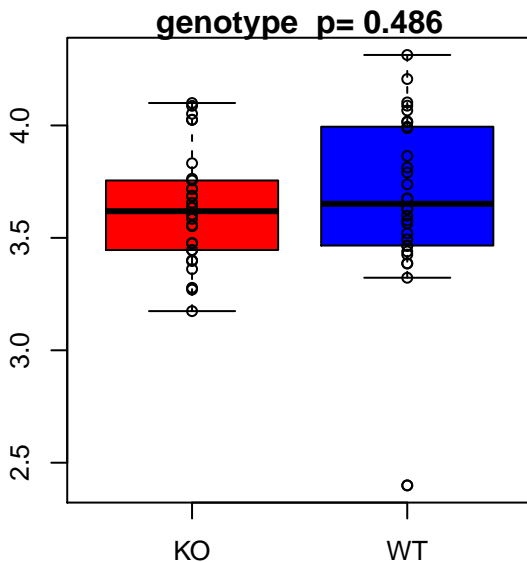
time p= 0.677 r-squared = 0.00301



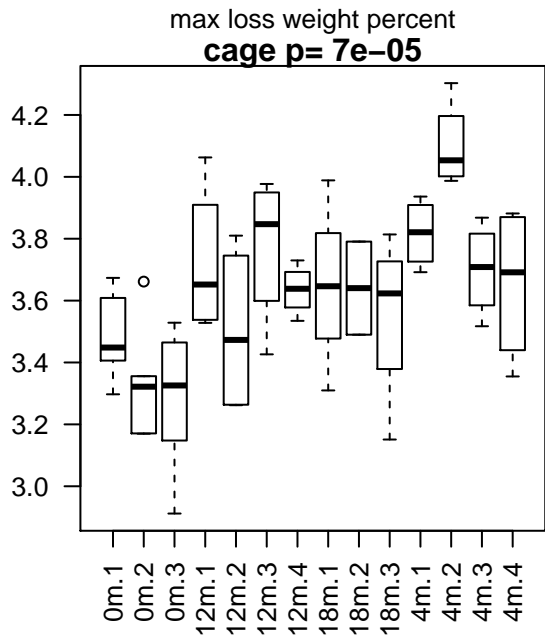
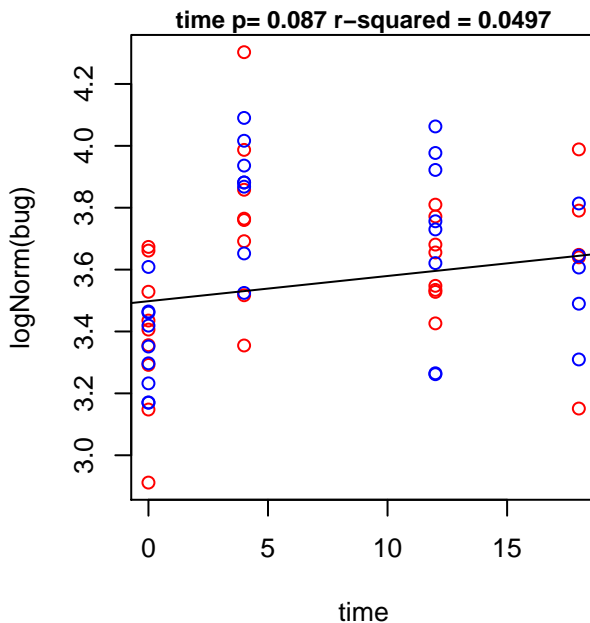
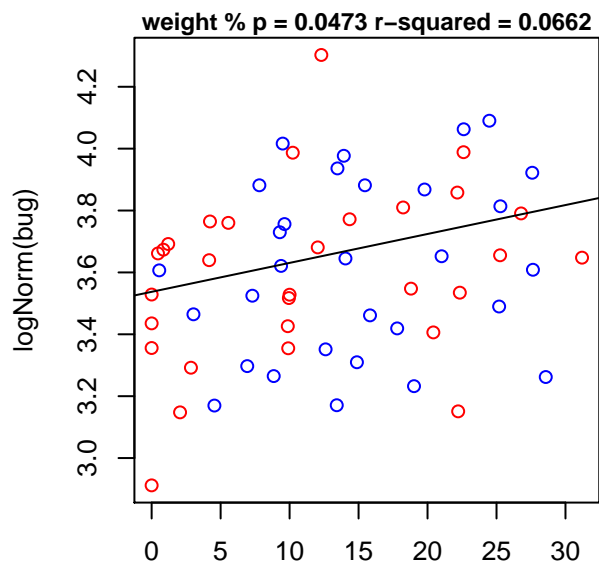
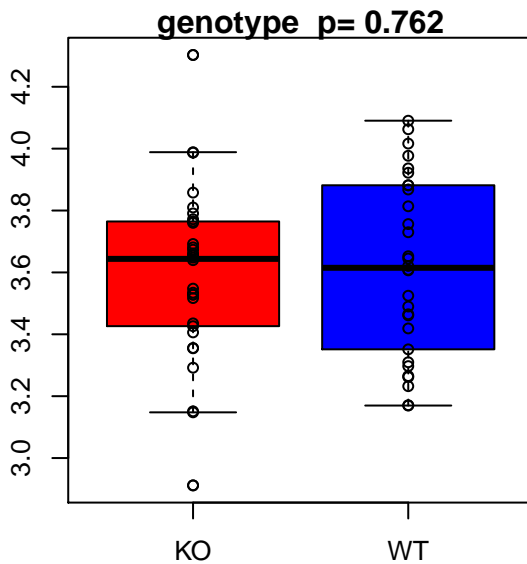
max loss weight percent

cage p= 0.152

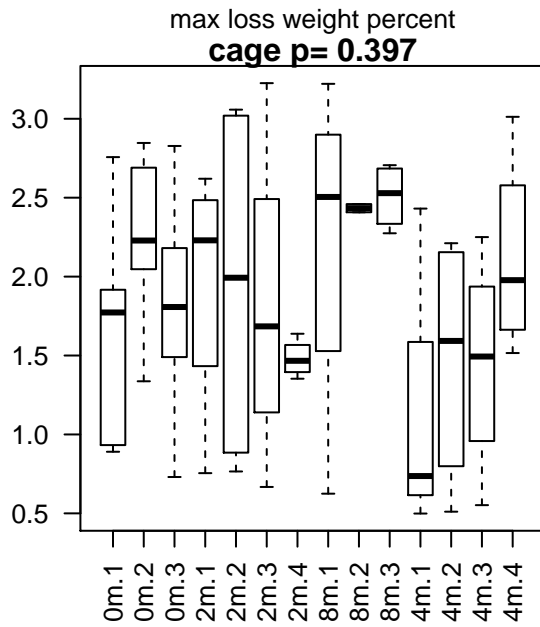
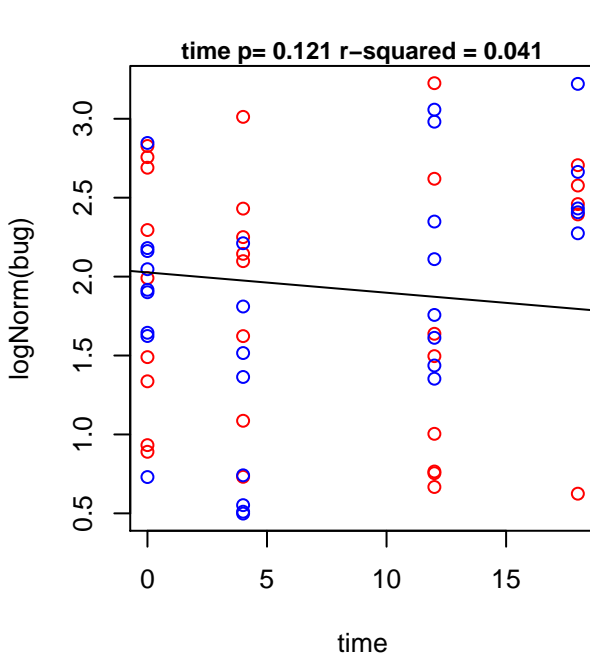
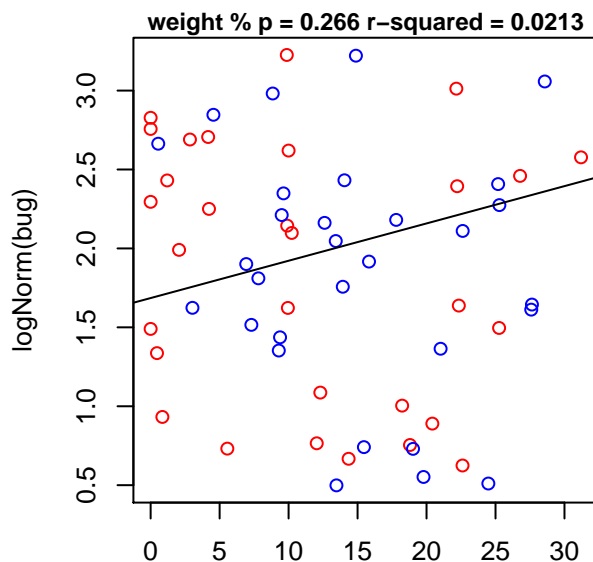
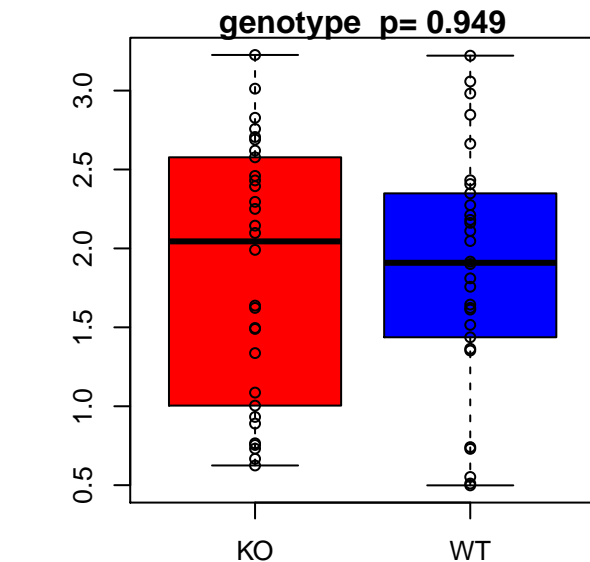




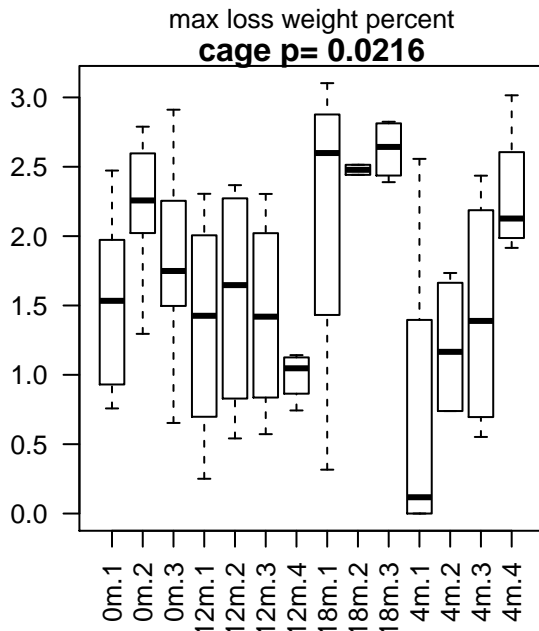
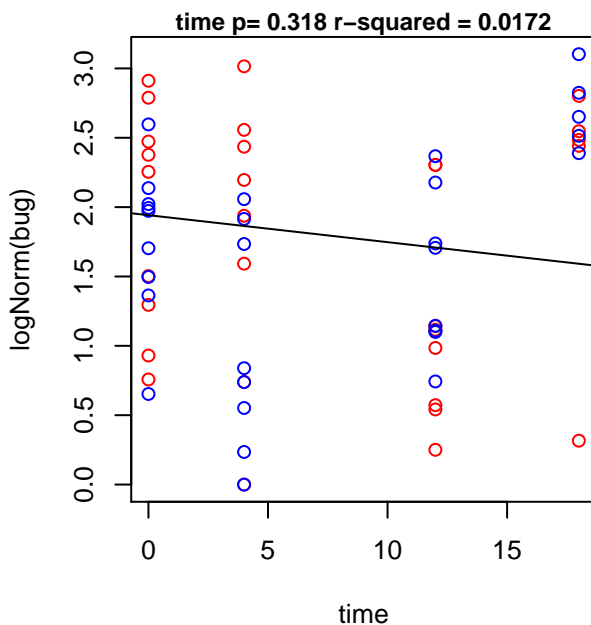
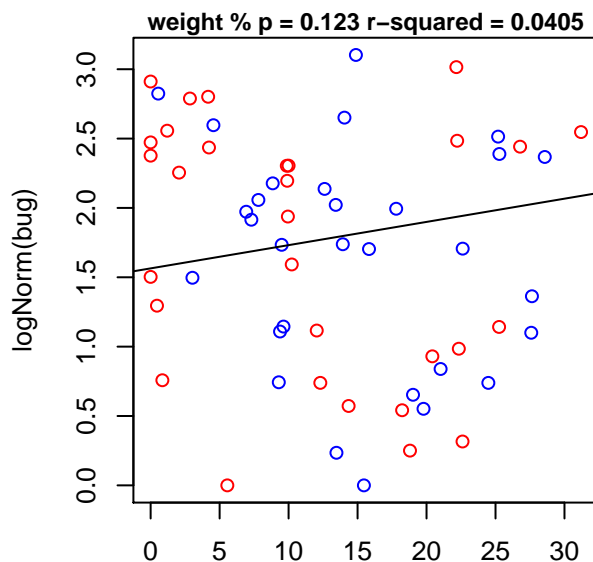
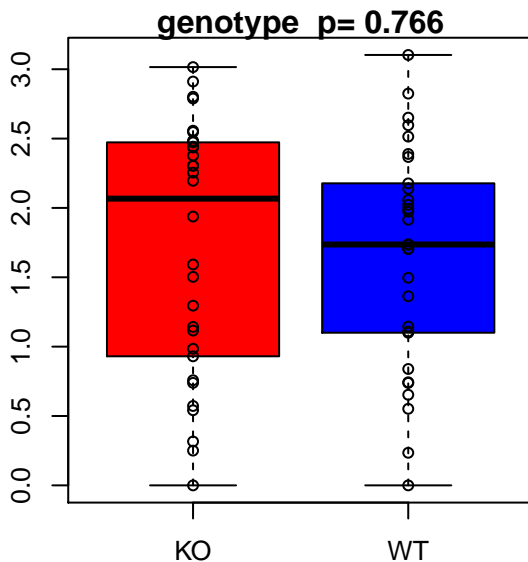
k__Bacteria.p__Actinobacteria.c__Coriobacteriia.o__Coriobacteriales.f__Coriobacteriaceae.g__



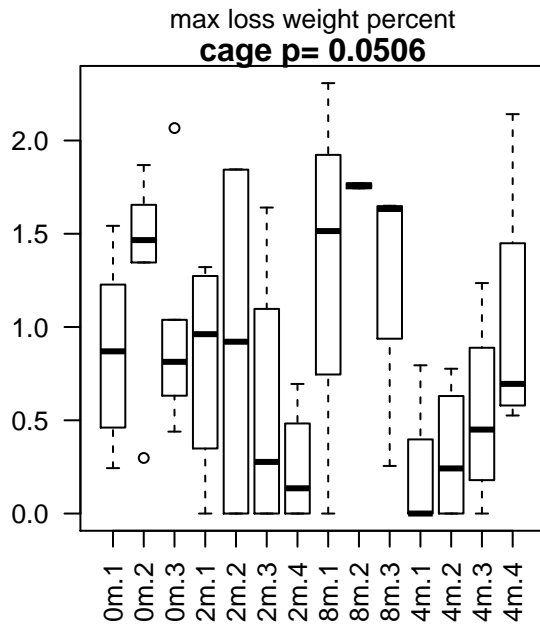
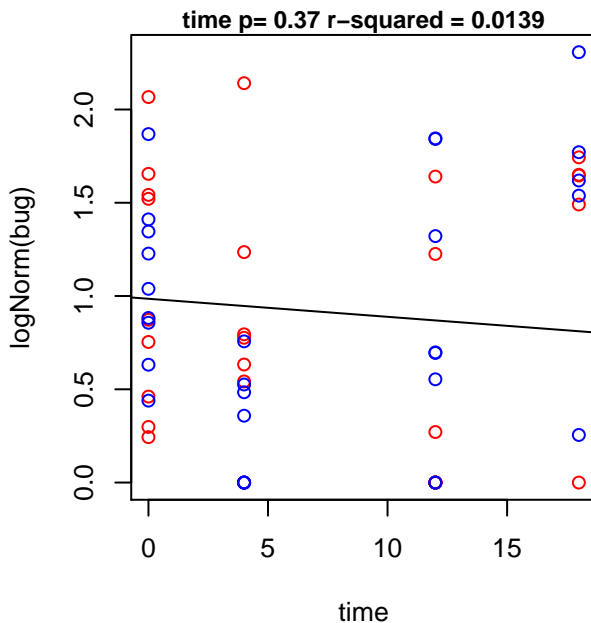
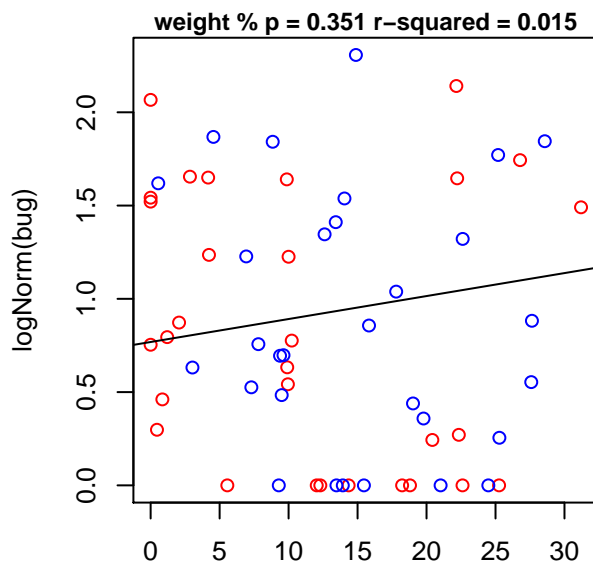
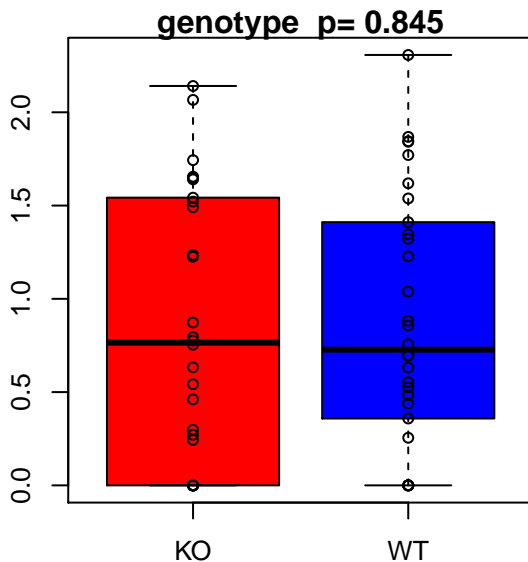
k__Bacteria.p__Actinobacteria.c__Coriobacteriia.o__Coriobacteriales.f__Coriobacteriaceae.g__Adlercreutzia



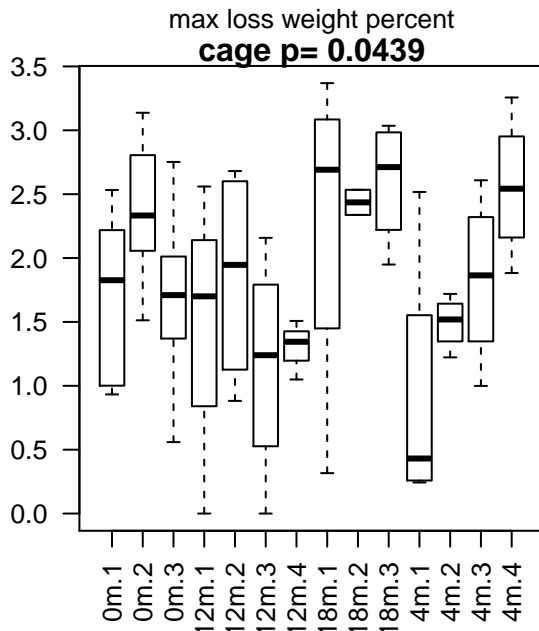
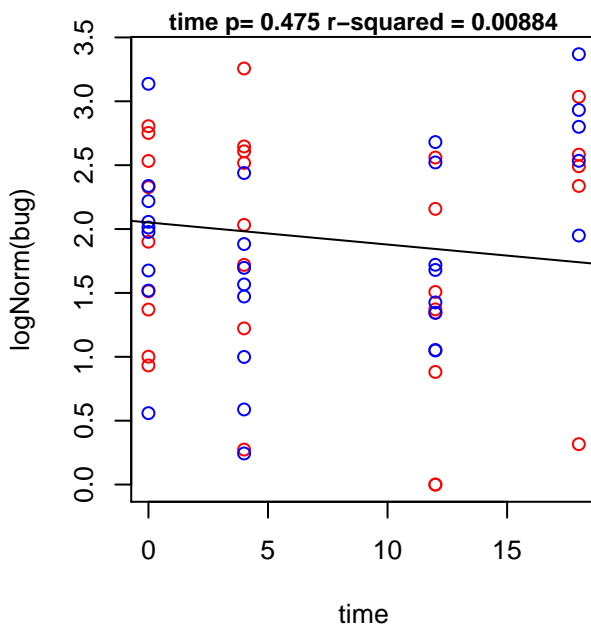
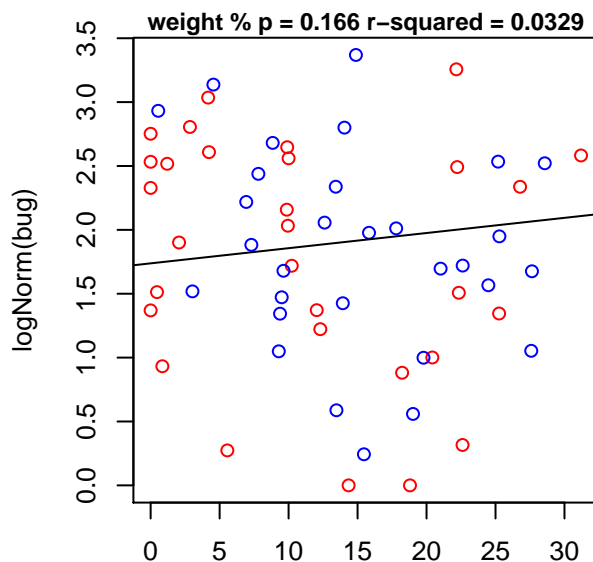
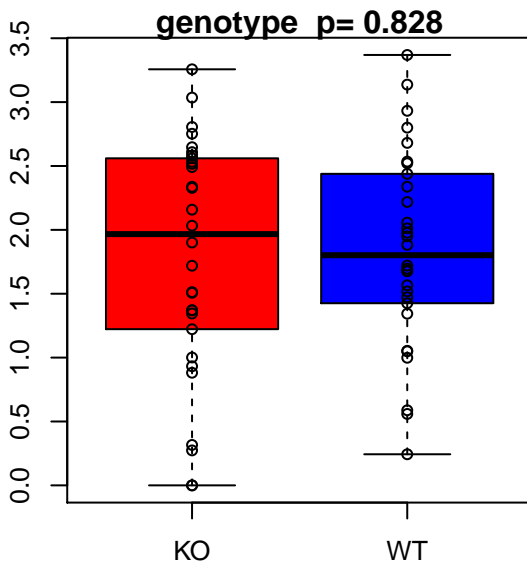
k__Bacteria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Bacteroidaceae.g__Bacteroides



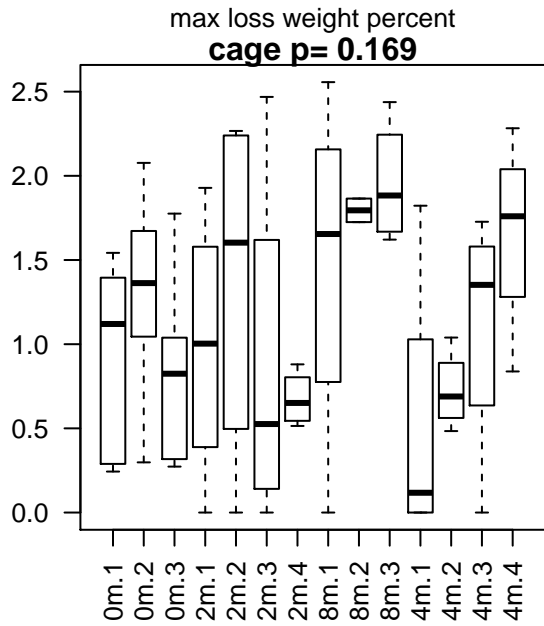
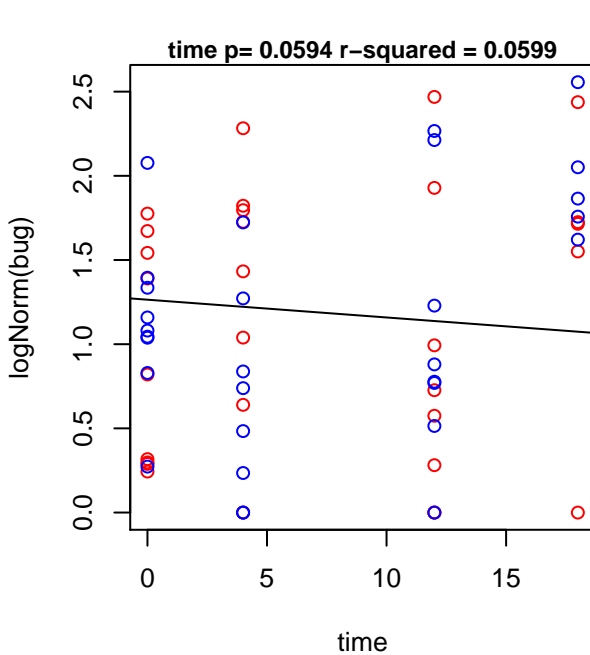
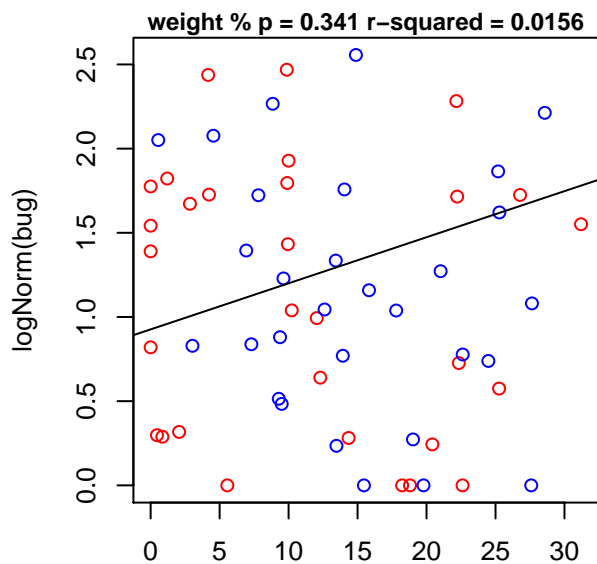
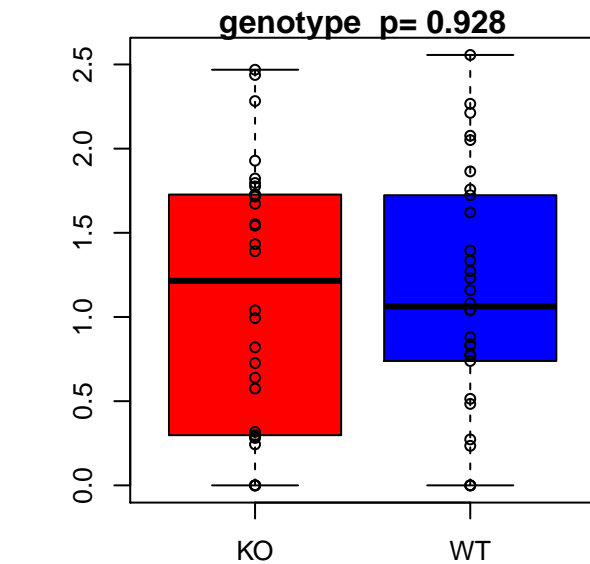
k__Bacteria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Porphyromonadaceae.g__Parabacteroides

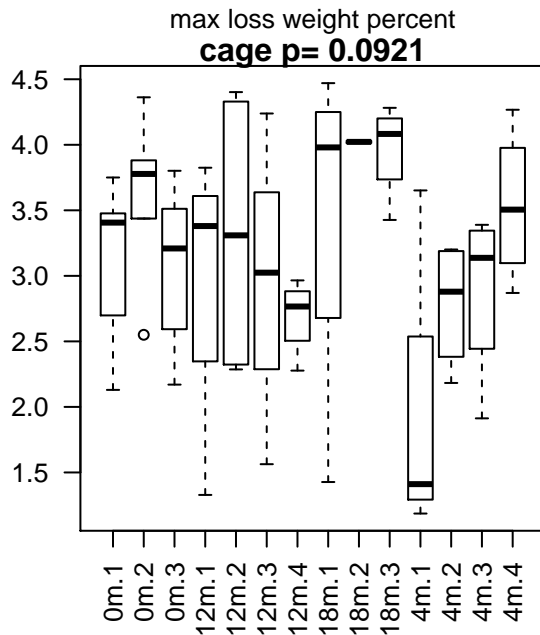
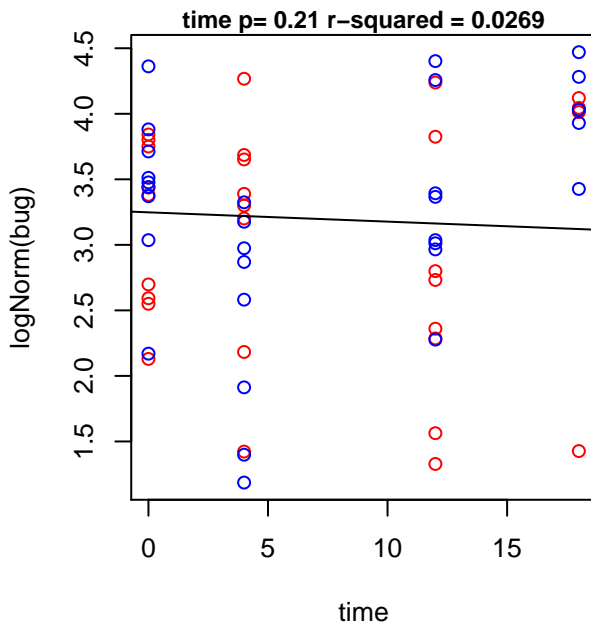
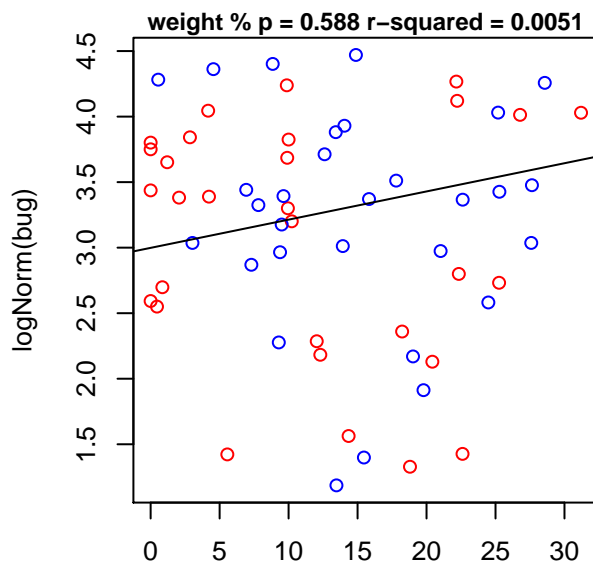
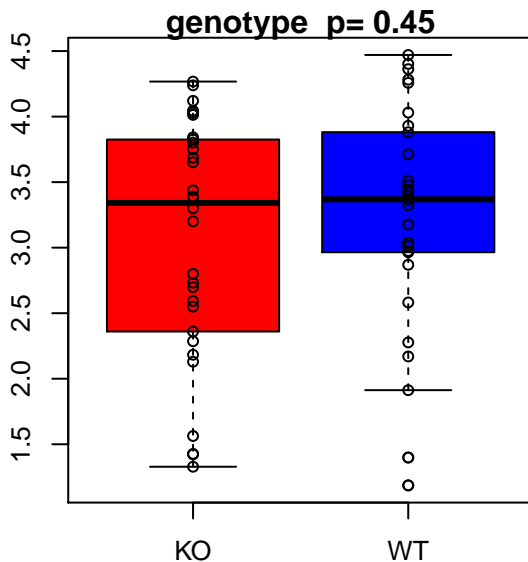


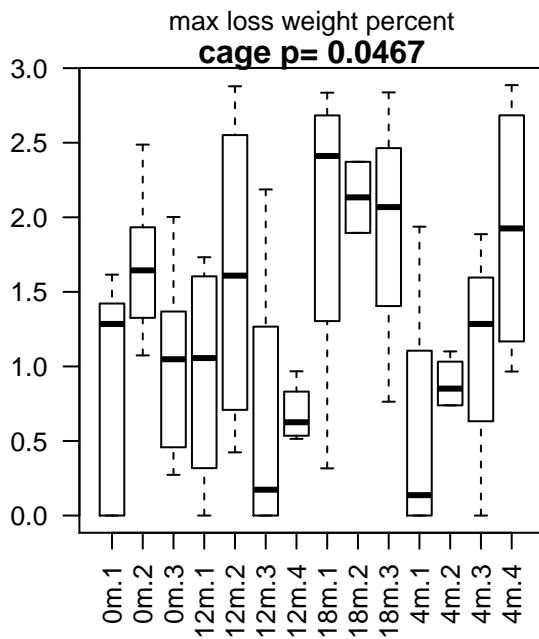
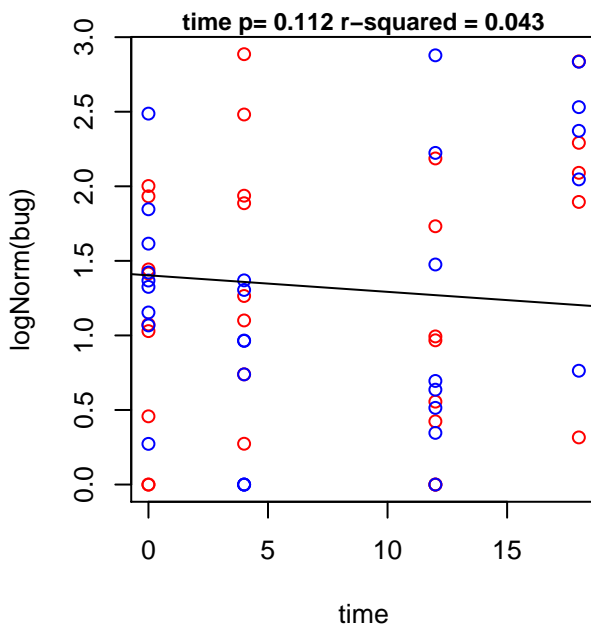
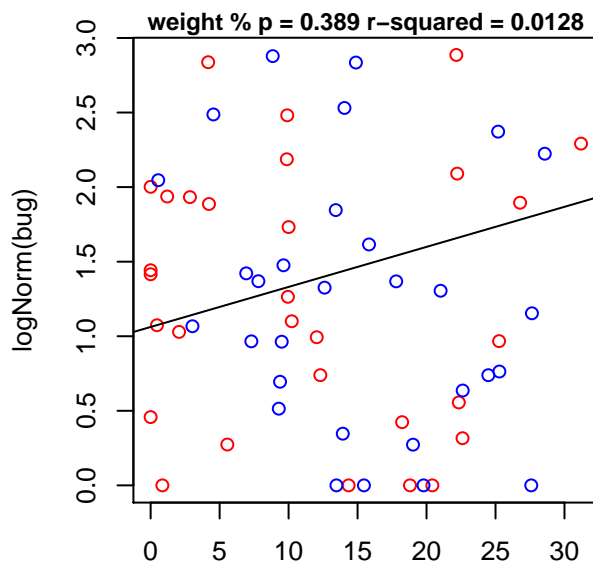
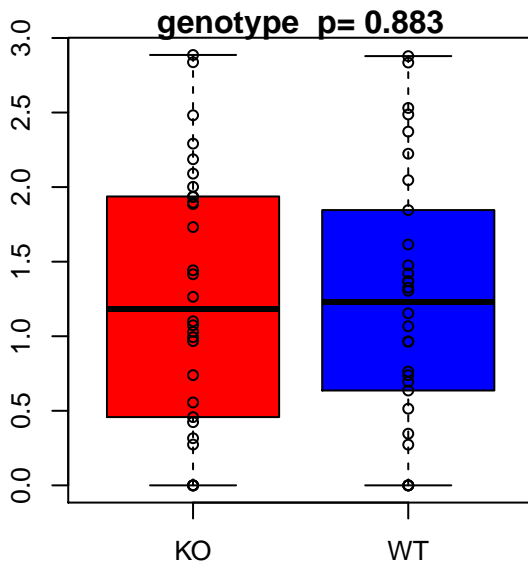
k__Bacteria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Prevotellaceae.g__Prevotella



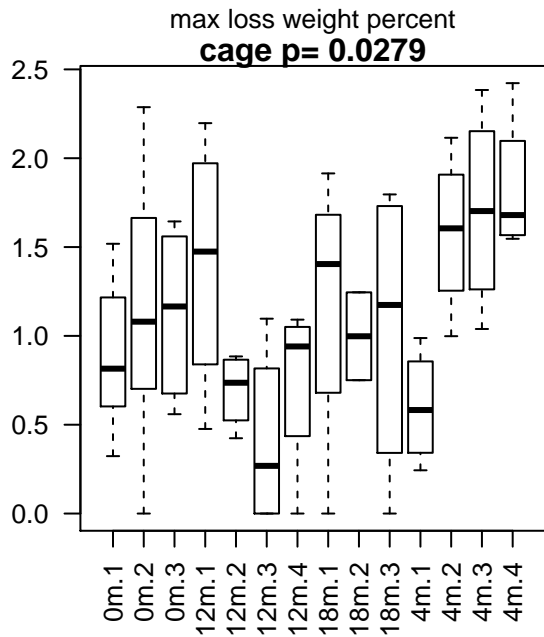
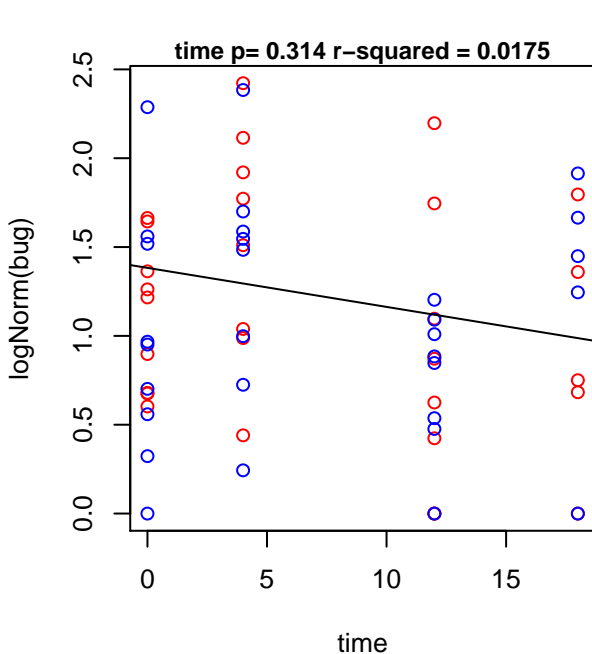
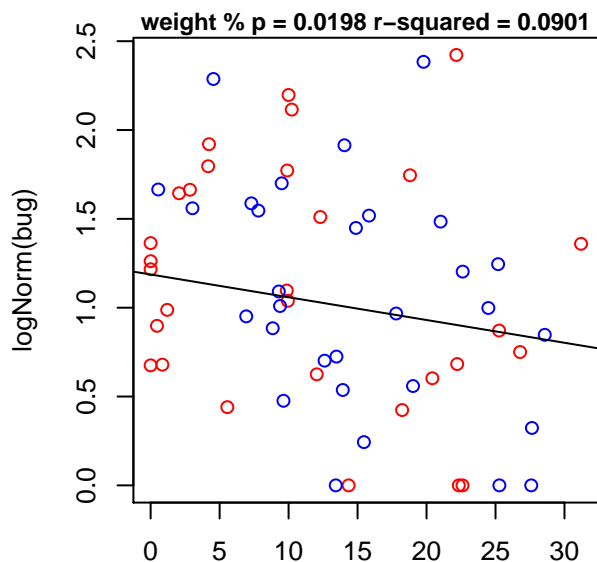
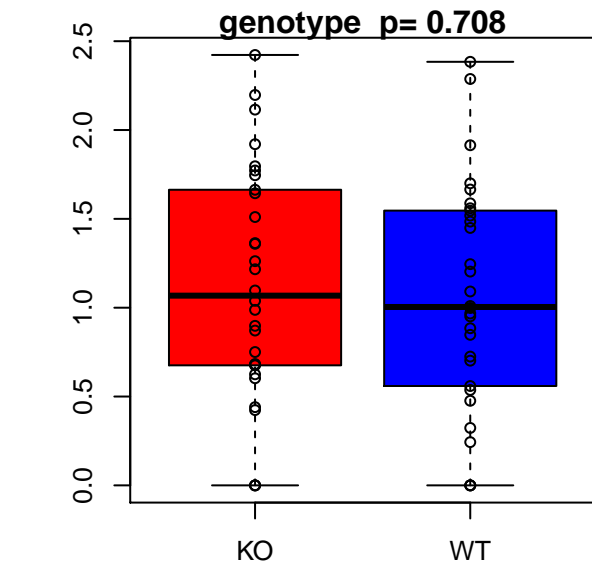
k__Bacteria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Rikenellaceae.g__

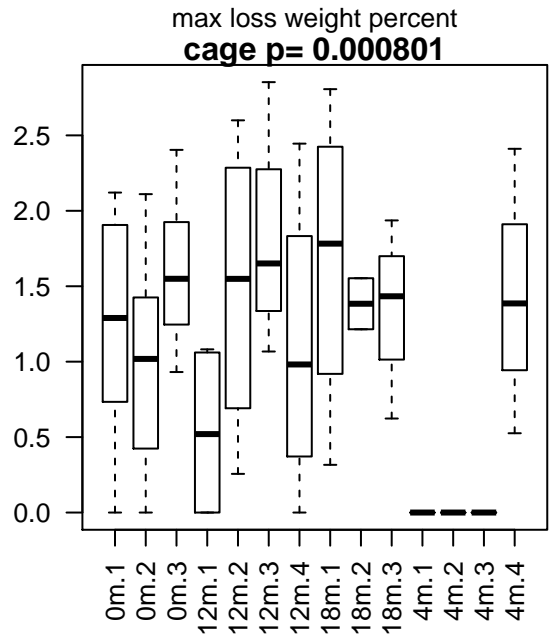
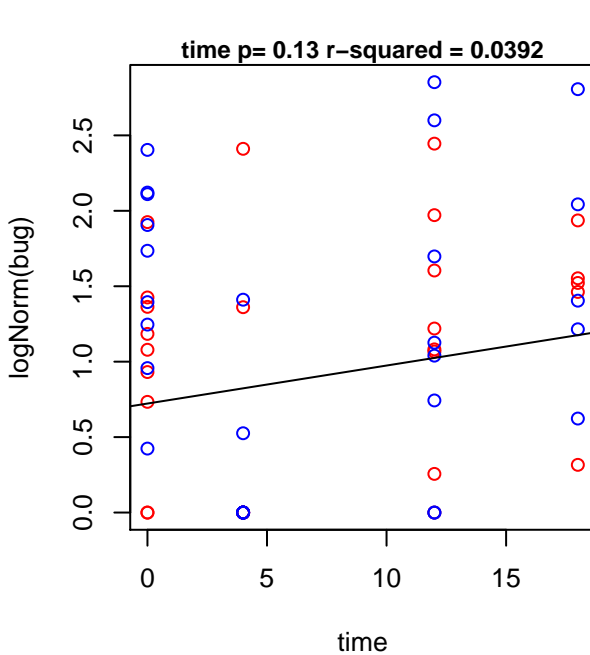
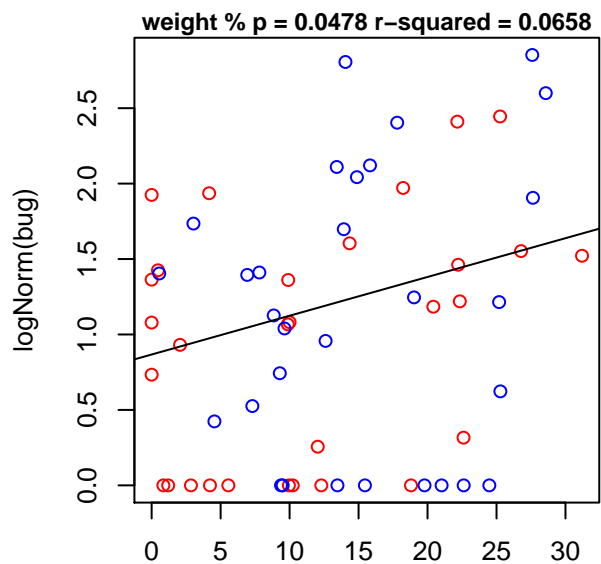
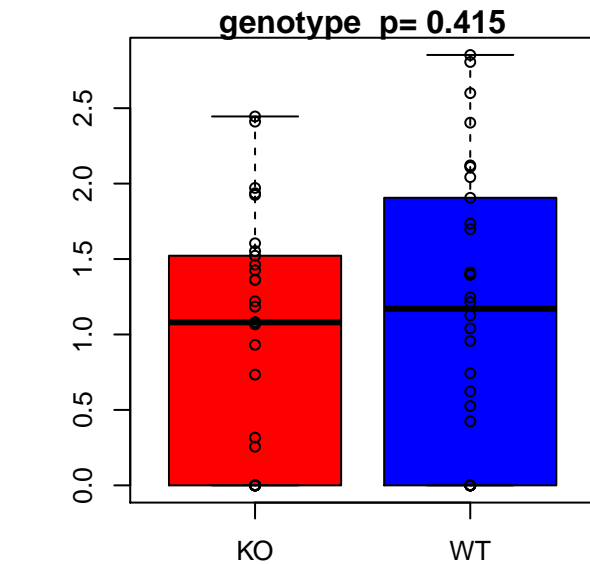


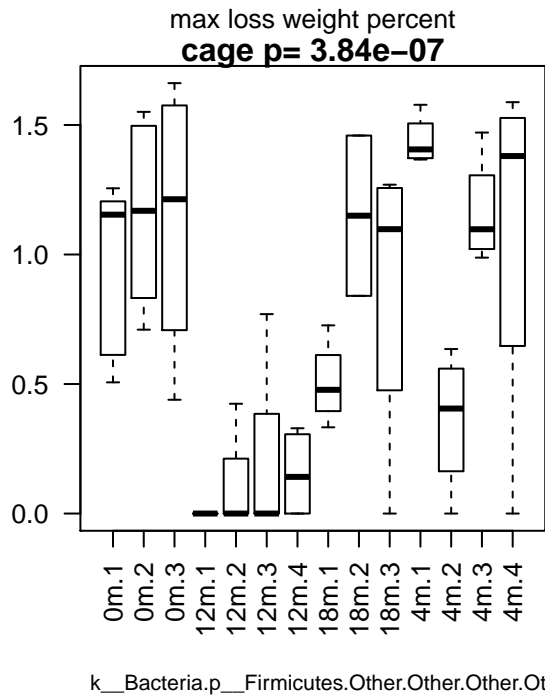
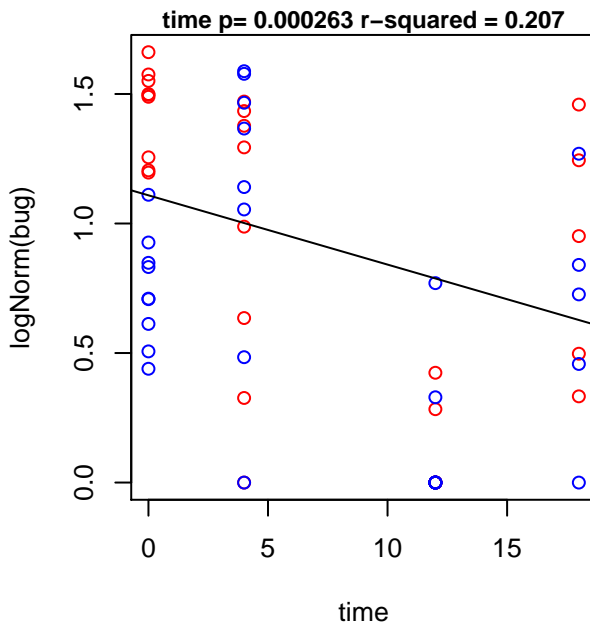
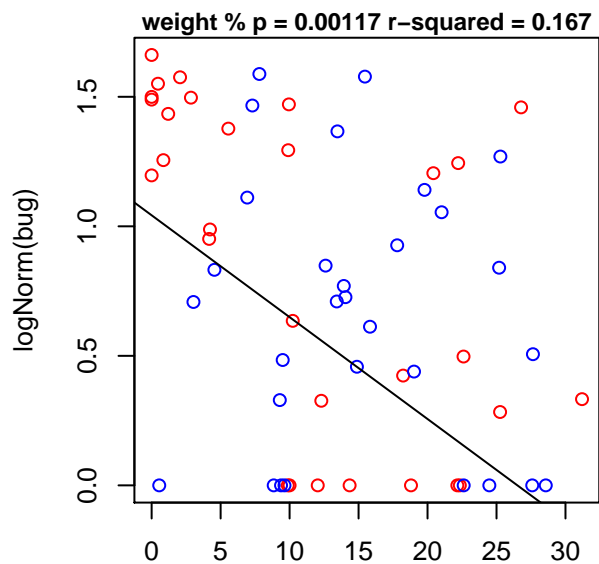
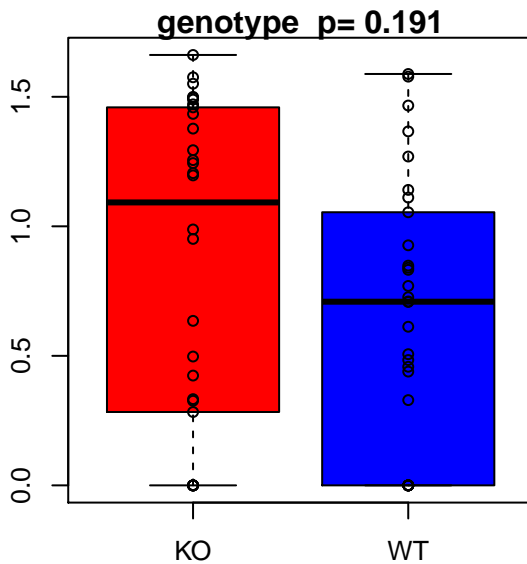


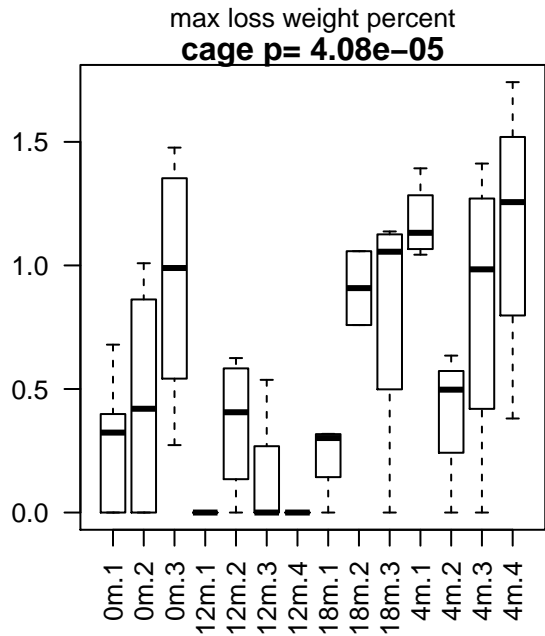
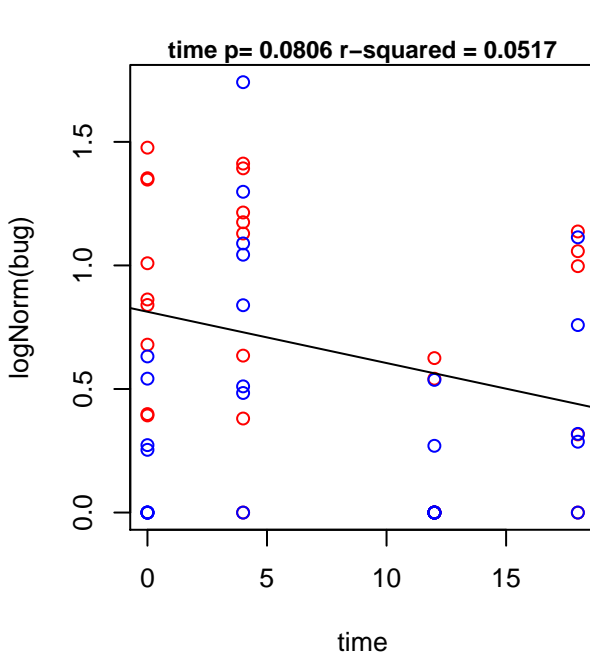
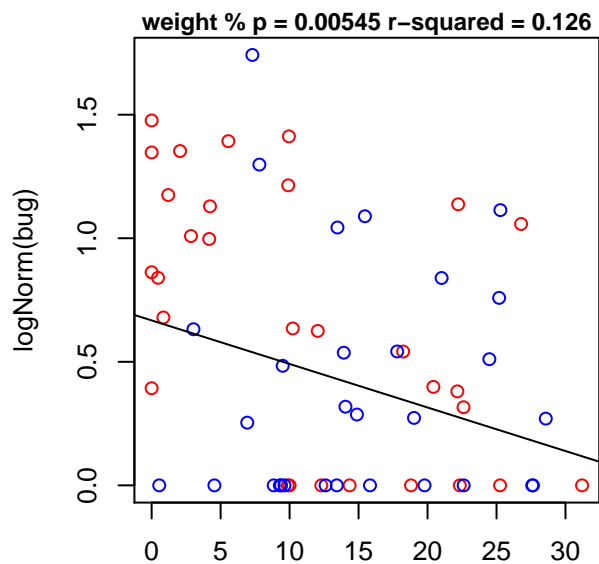
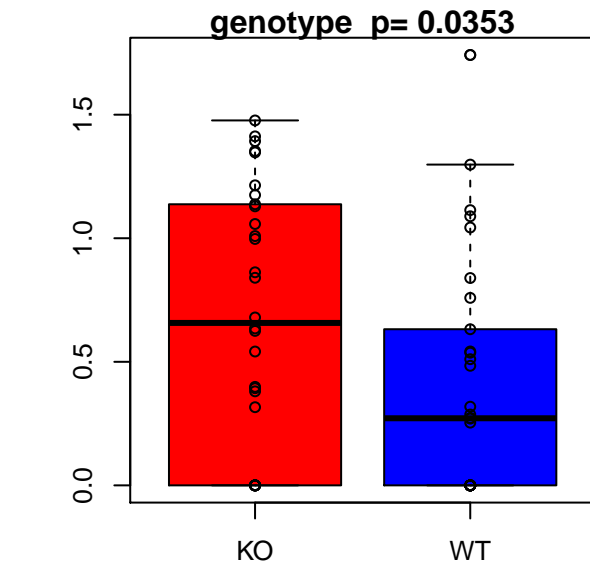


k__Bacteria.p__Bacteroidetes.c__Bacteroidia.o__Bacteroidales.f__Odoribacteraceae.g__Odoribacter



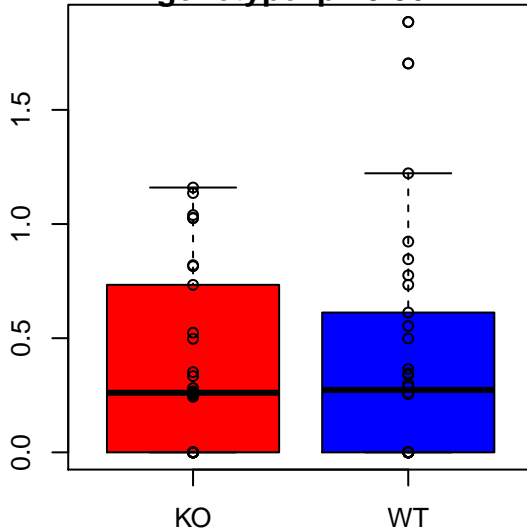




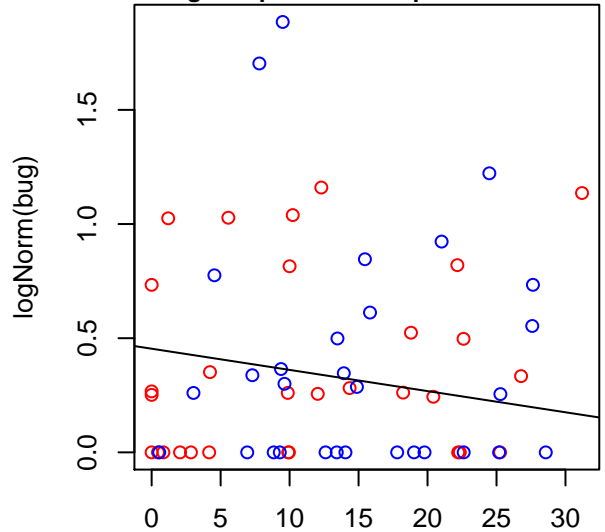


k__Bacteria.p__Firmicutes.c__Bacilli.Other.Other

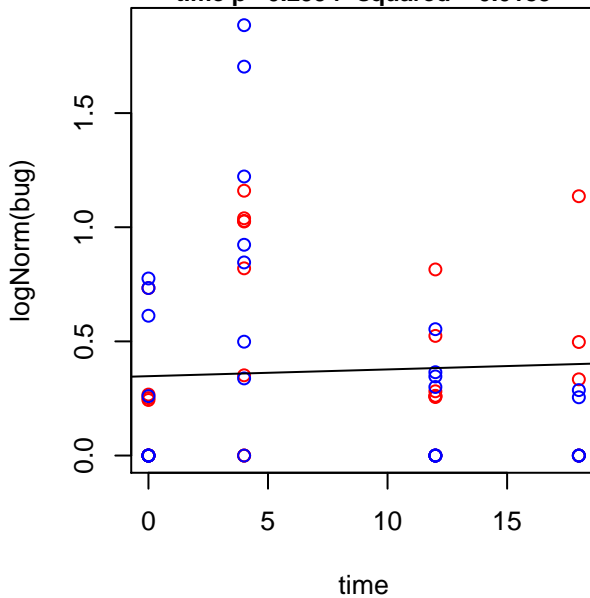
genotype p= 0.862



weight % p = 0.663 r-squared = 0.0033

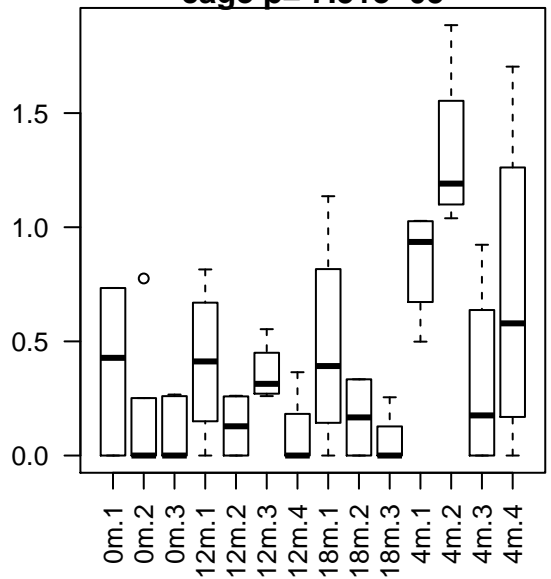


time p= 0.299 r-squared = 0.0185

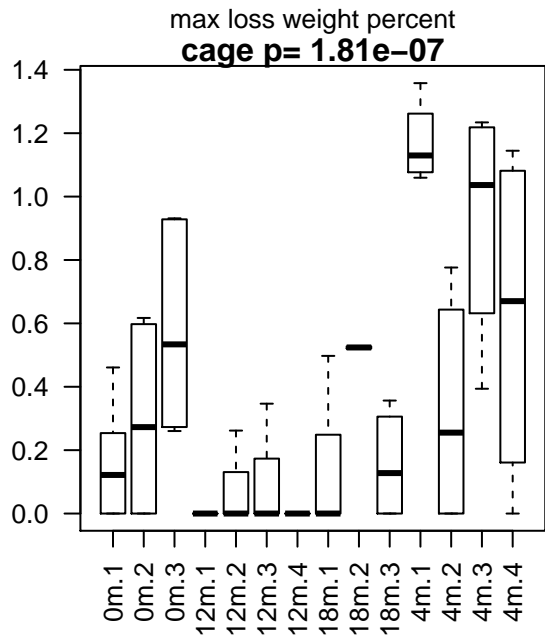
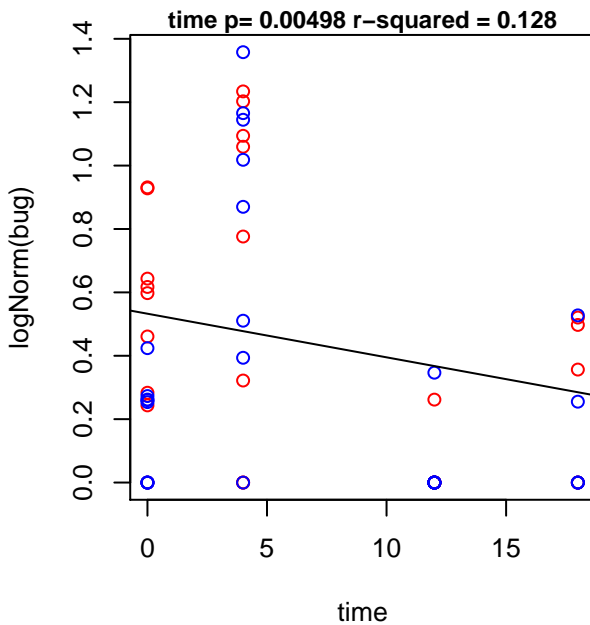
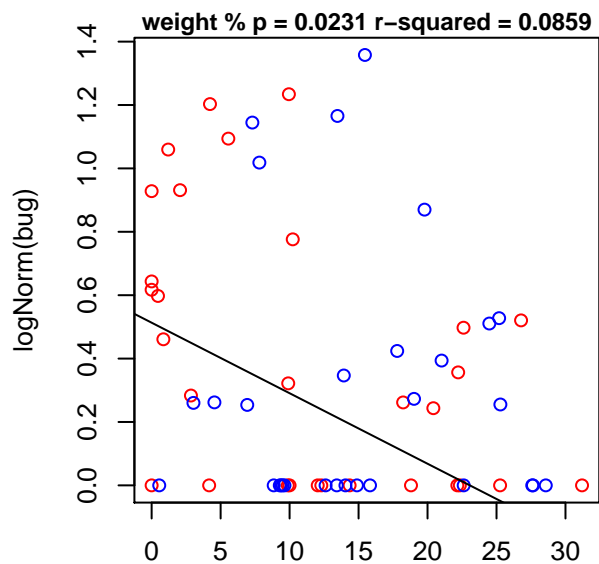
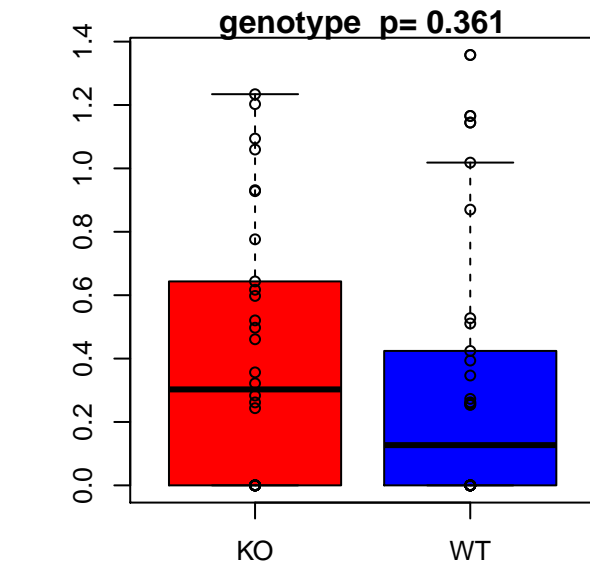


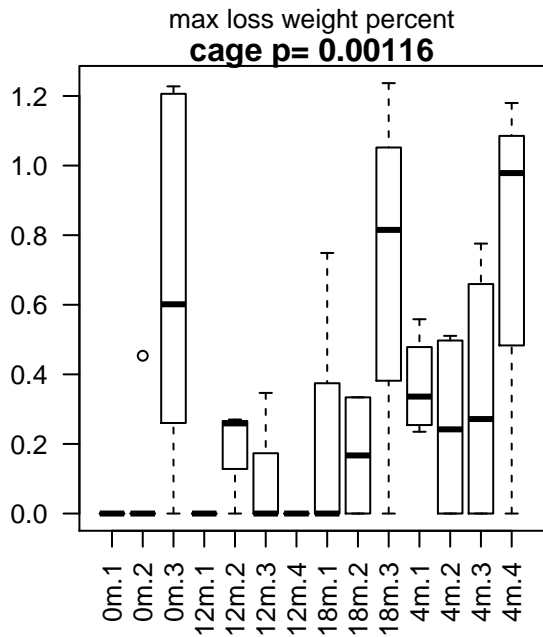
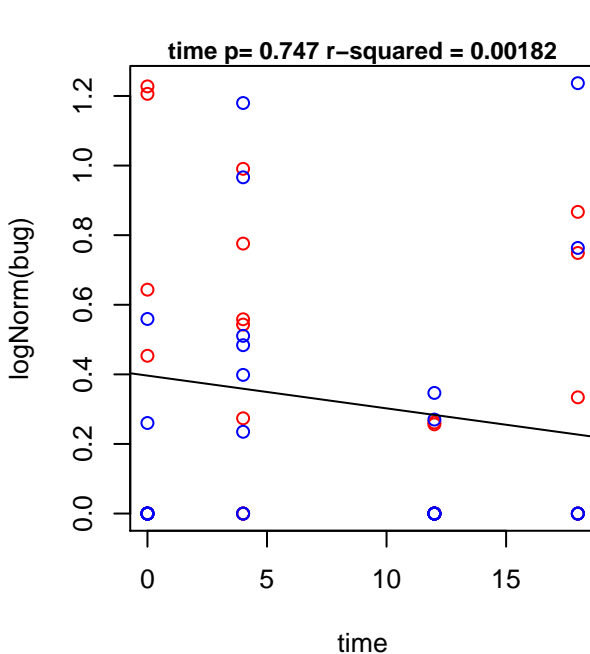
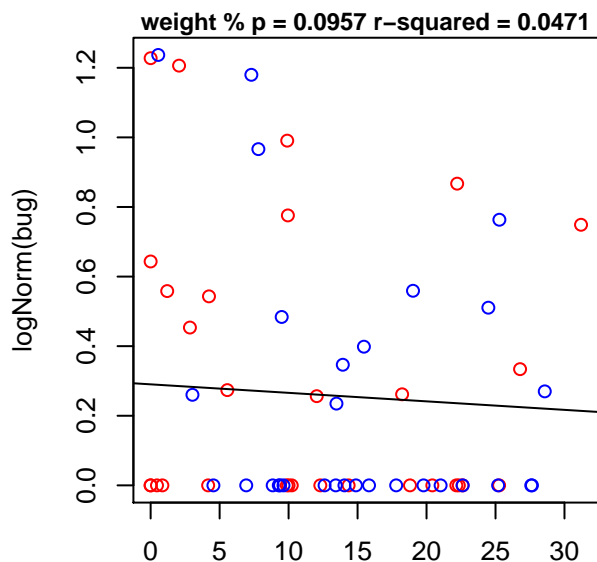
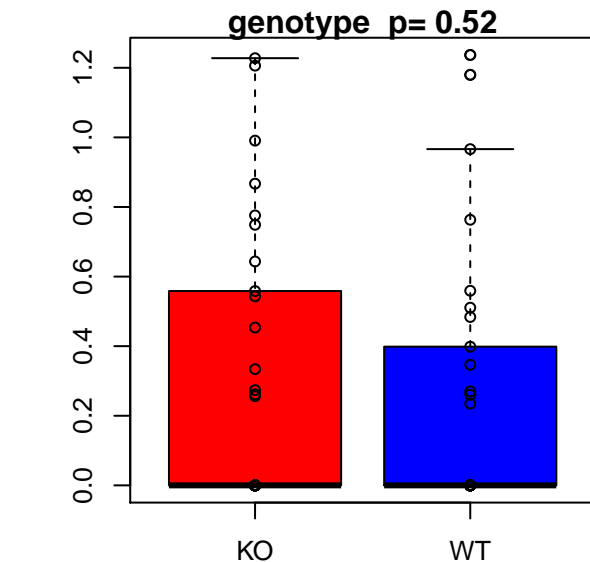
max loss weight percent

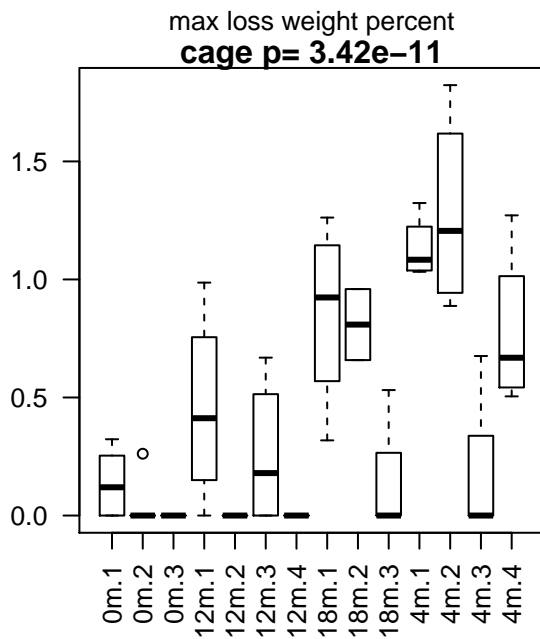
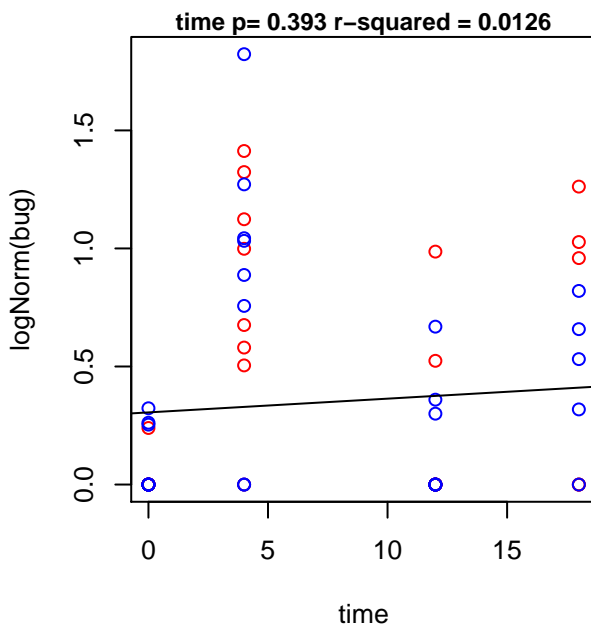
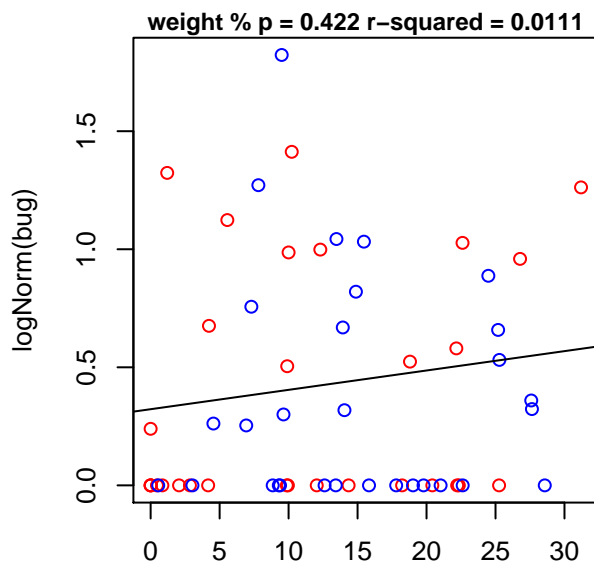
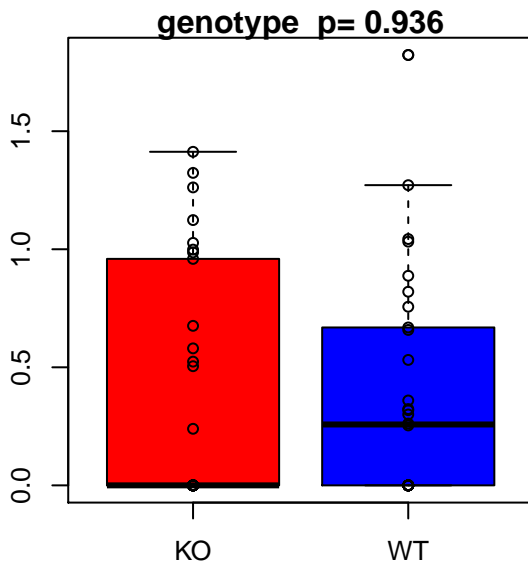
case p= 7.51e-05

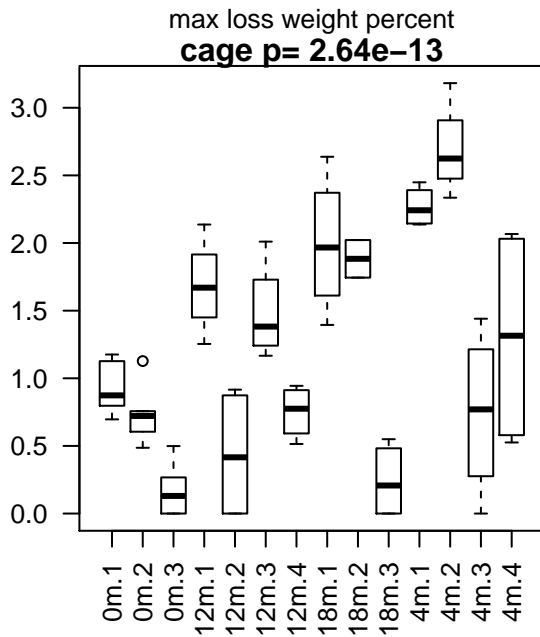
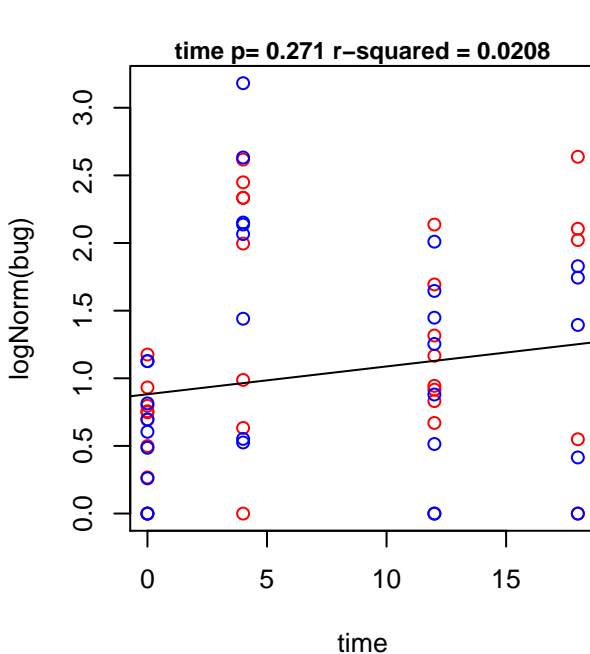
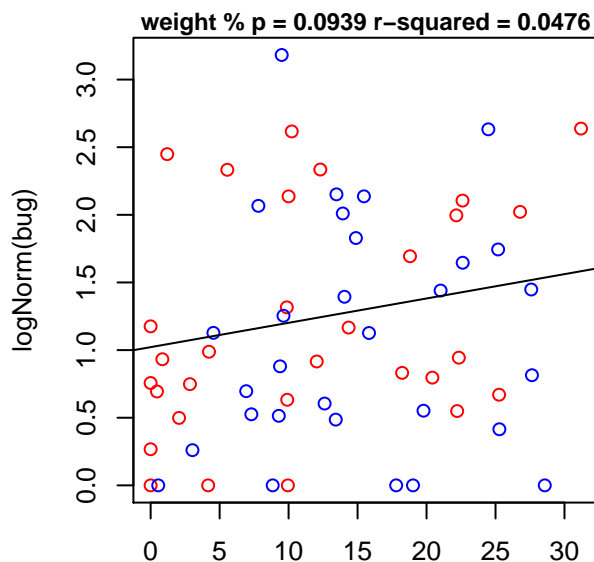
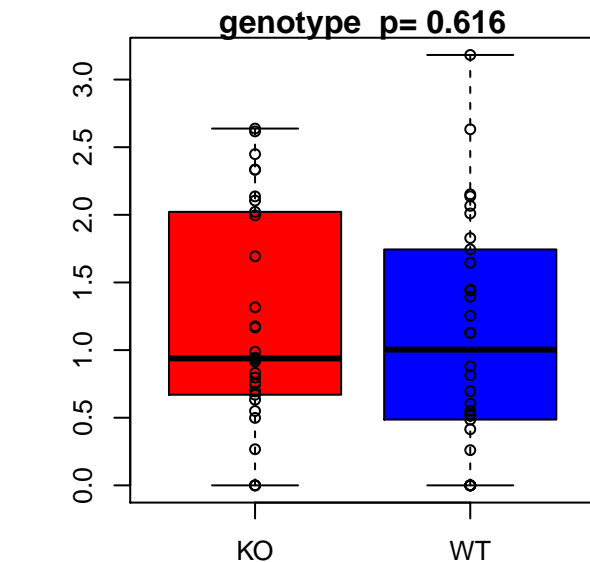


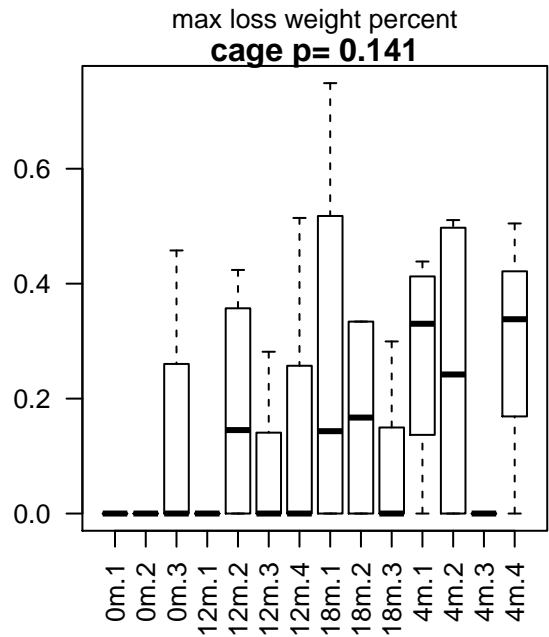
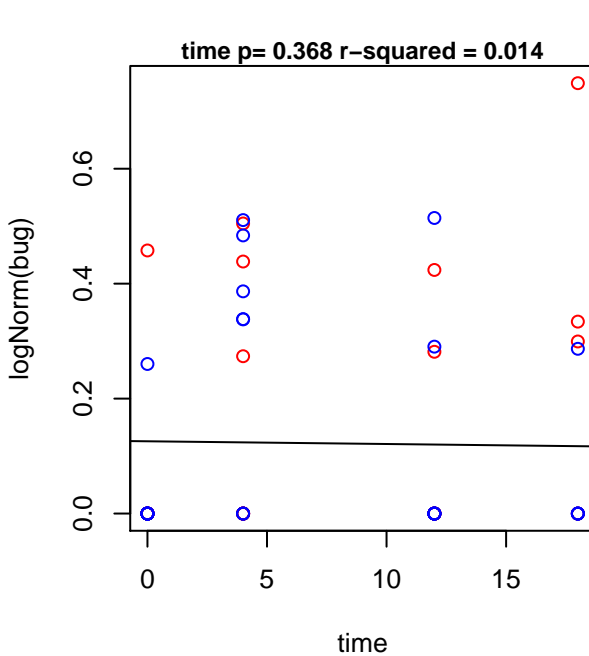
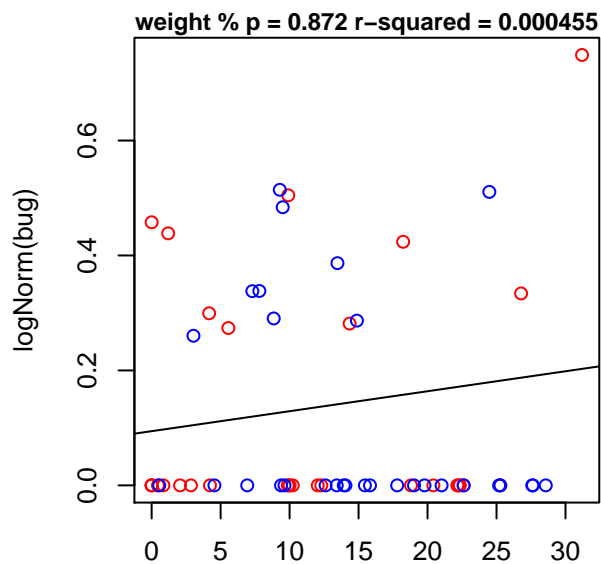
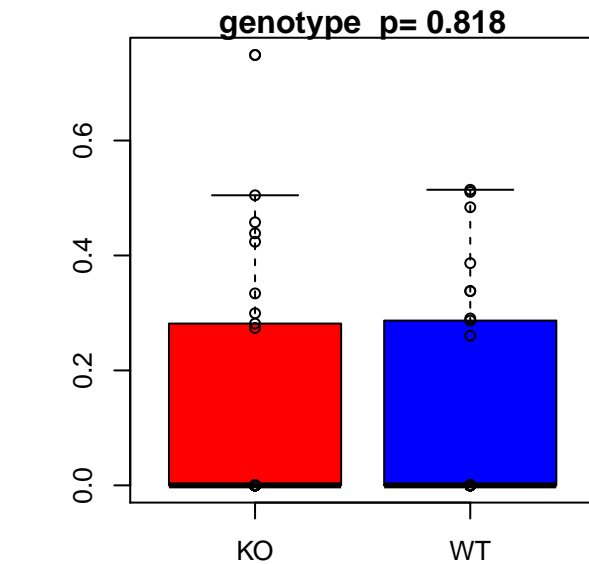
k_Bacteria.p_Firmicutes.c_Bacilli.o_Bacillales.Other.Other

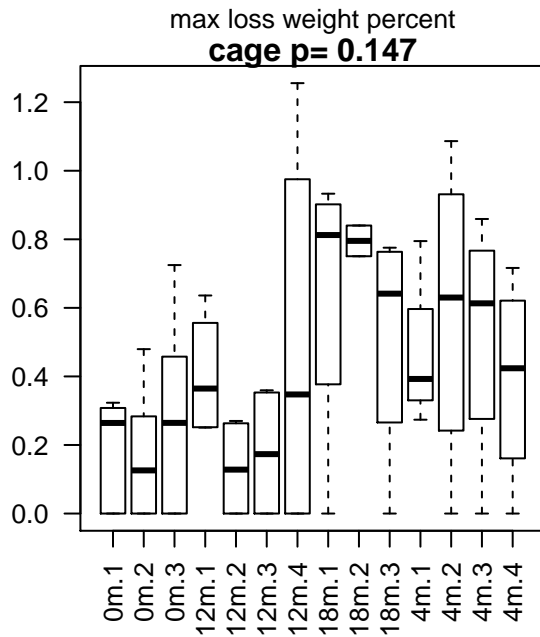
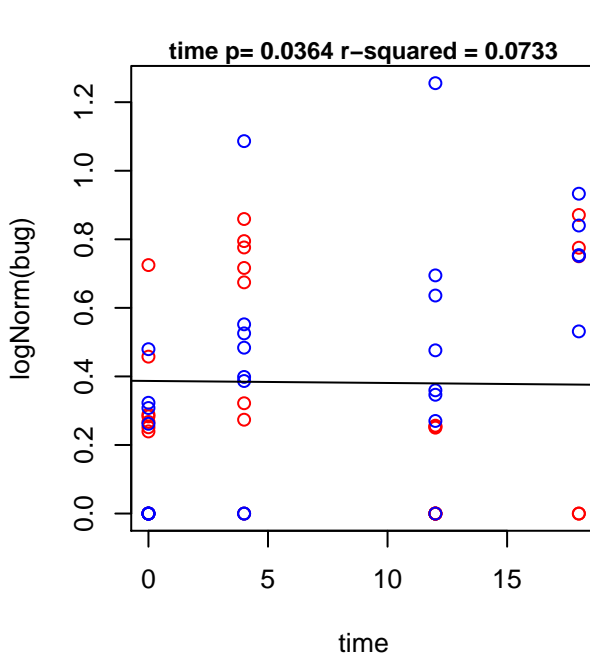
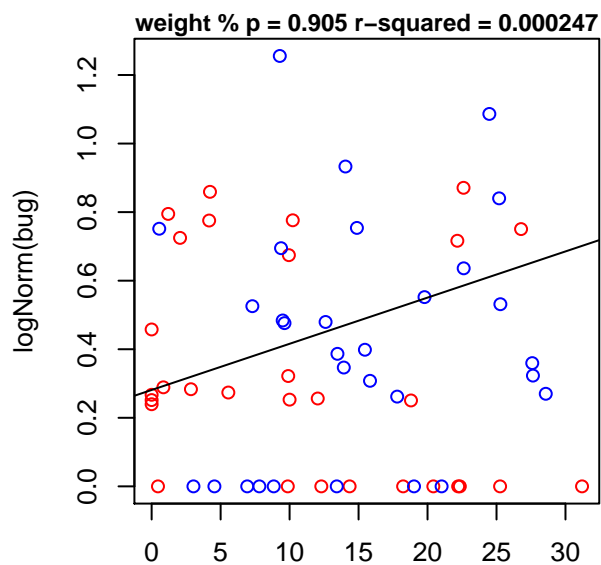
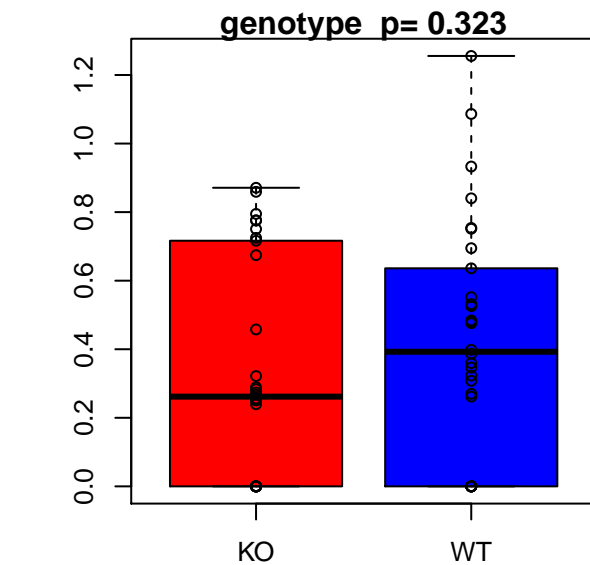


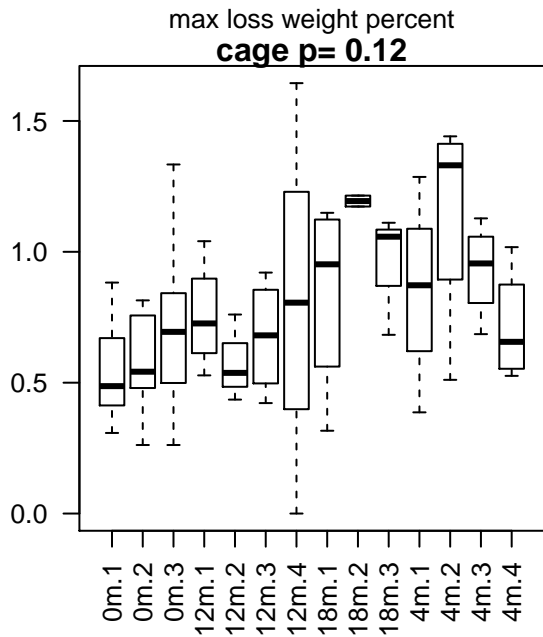
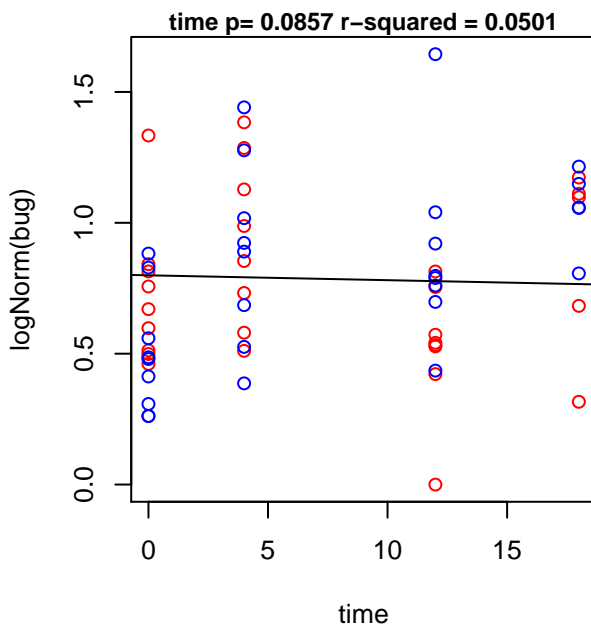
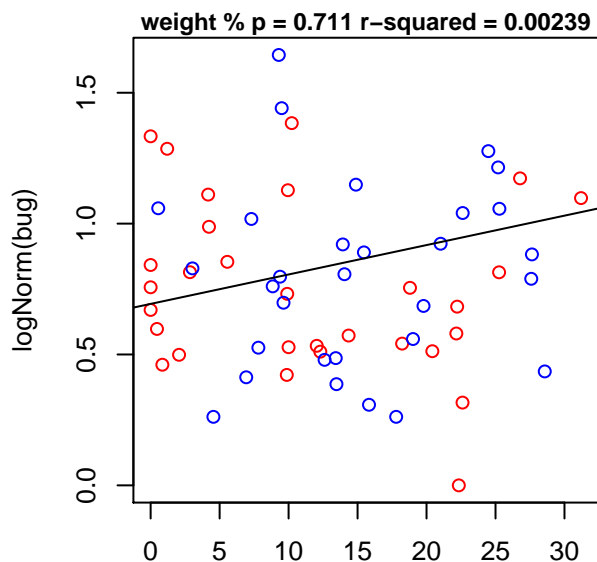
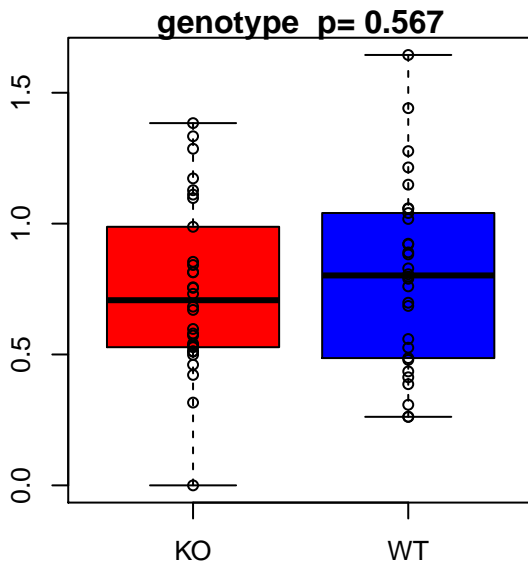






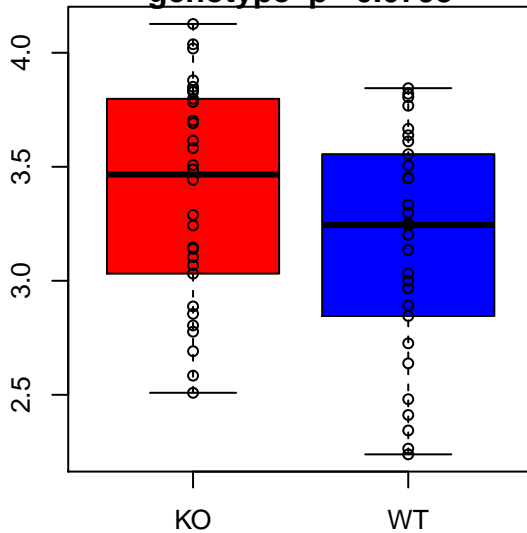




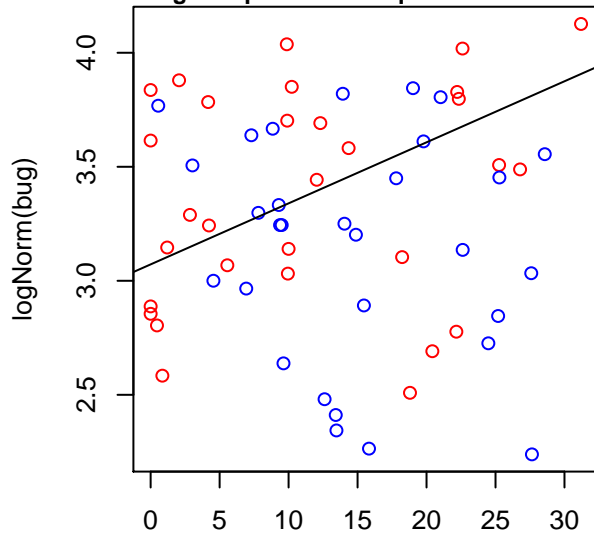


k__Bacteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Enterococcaceae.g__Enterococcus

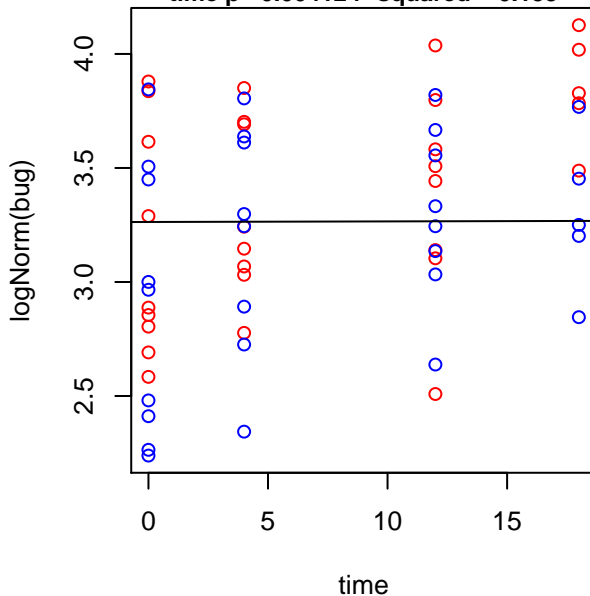
genotype p= 0.0793



weight % p = 0.973 r-squared = 2.05e-05

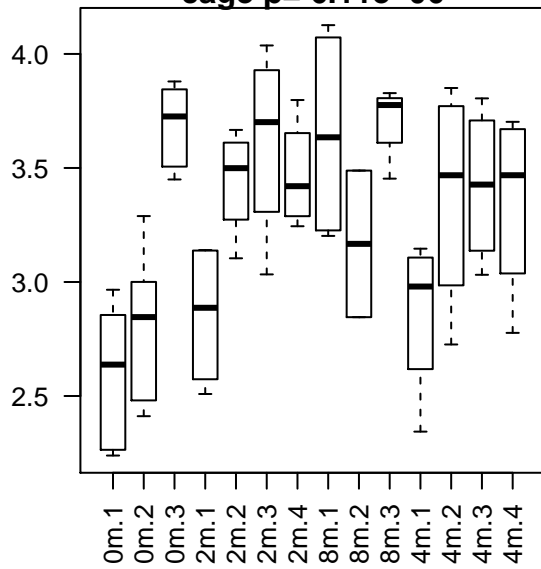


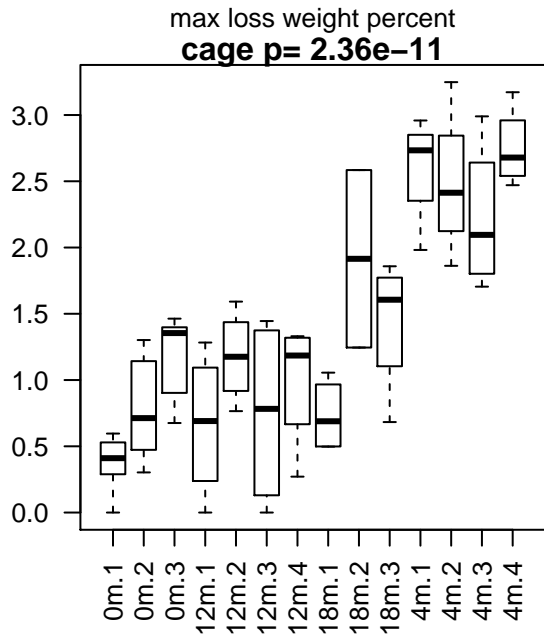
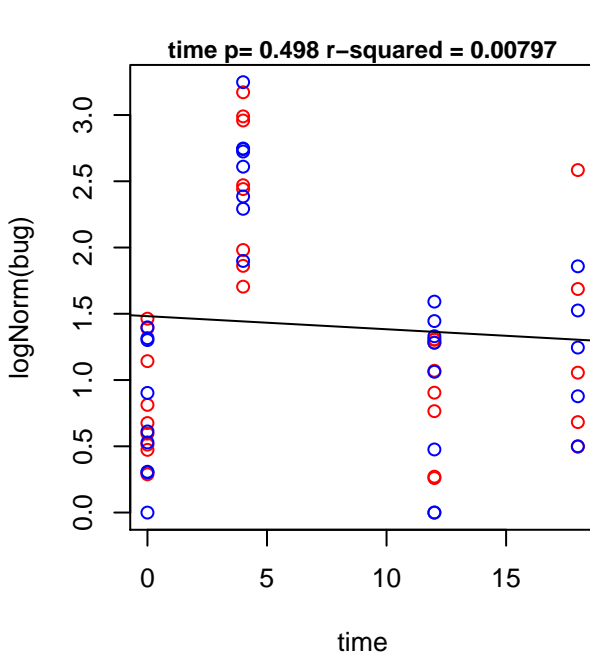
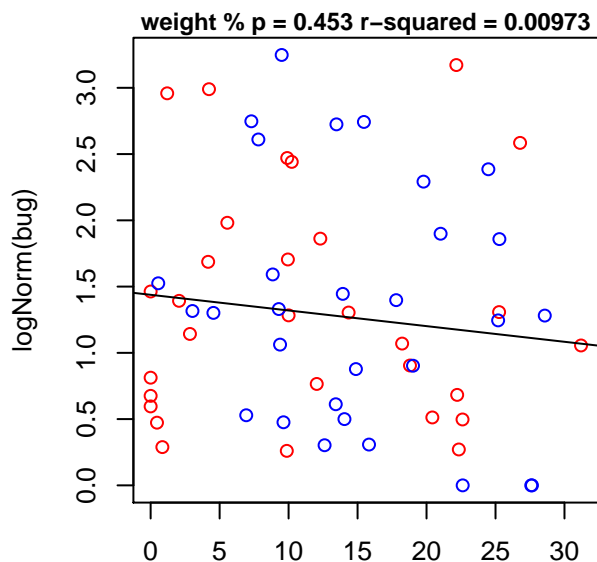
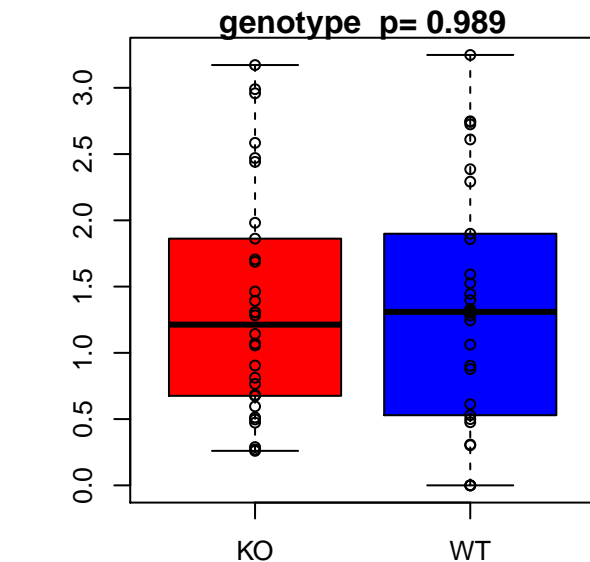
time p= 0.00412 r-squared = 0.133



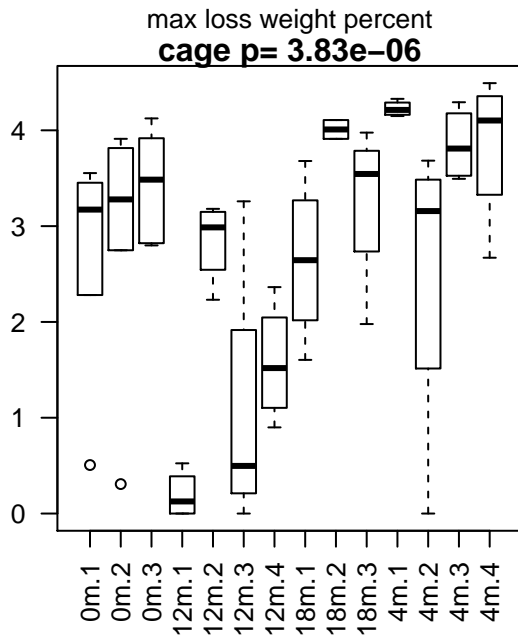
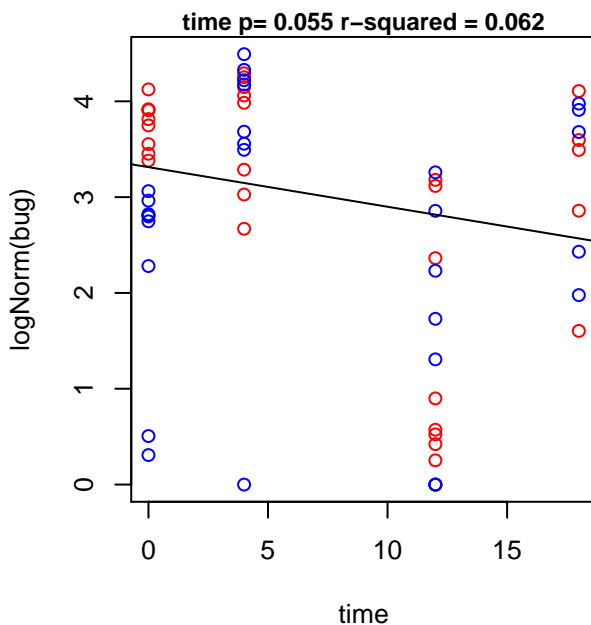
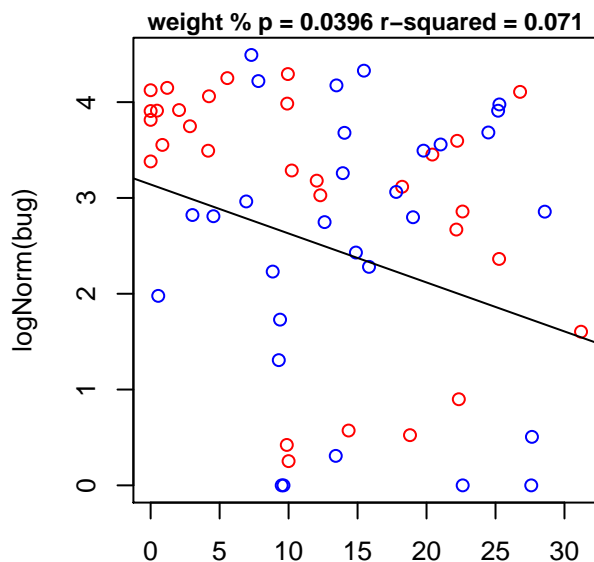
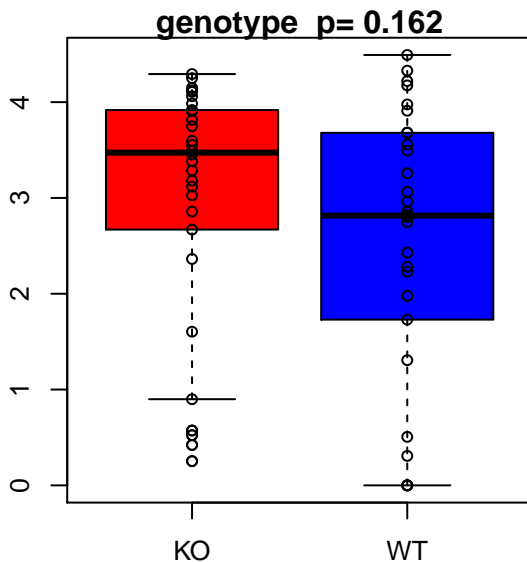
max loss weight percent

case p= 6.11e-06

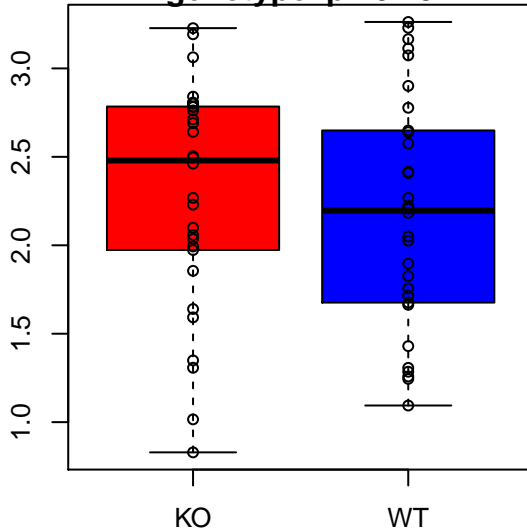




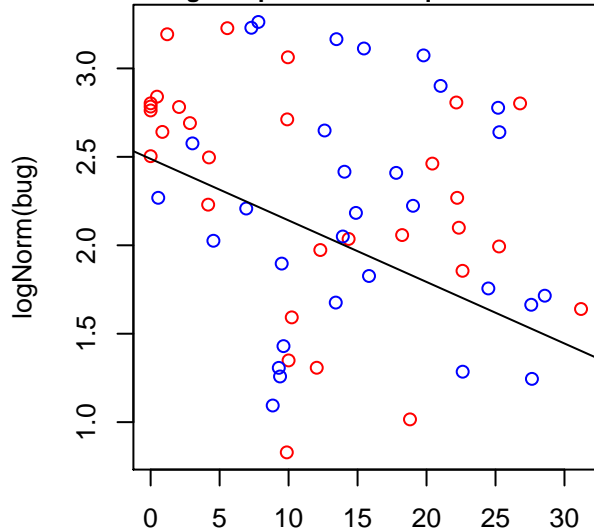
k_Bacteria.p_Firmicutes.c_Bacilli.o_Lactobacillales.f_Streptococcaceae.g_Streptococcus



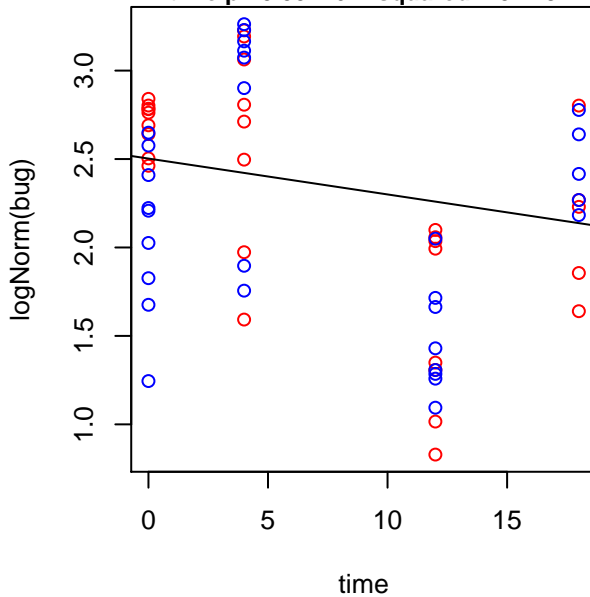
genotype p = 0.49



weight % p = 0.0318 r-squared = 0.077

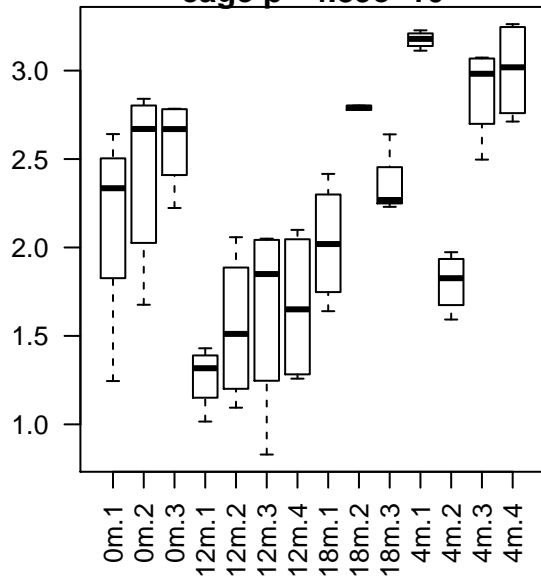


time p = 0.00476 r-squared = 0.129

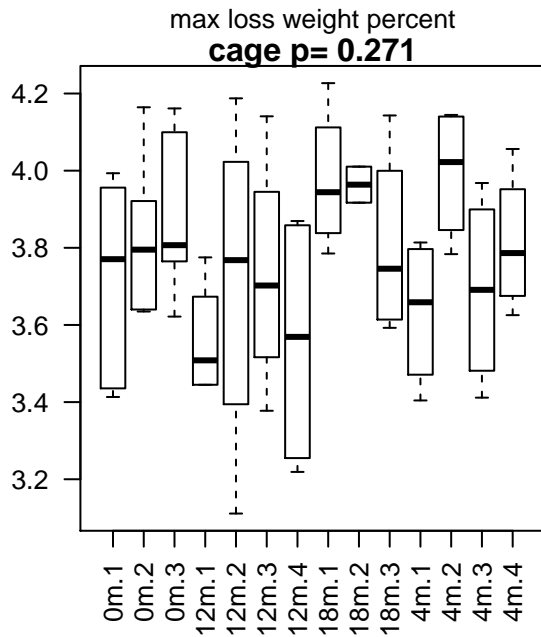
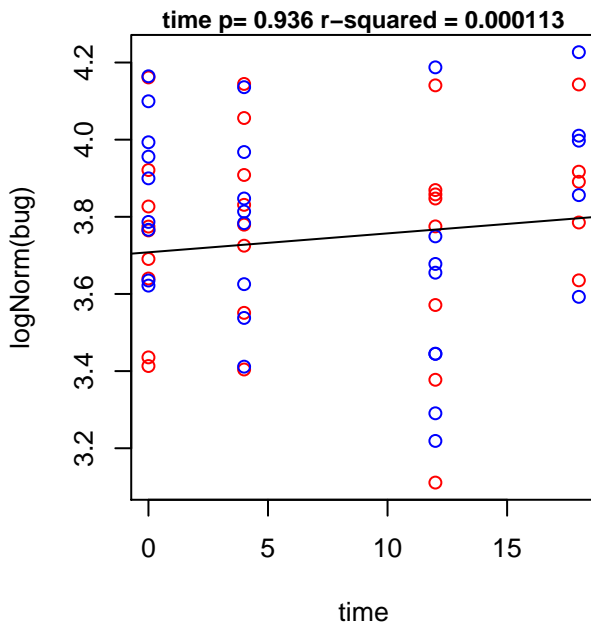
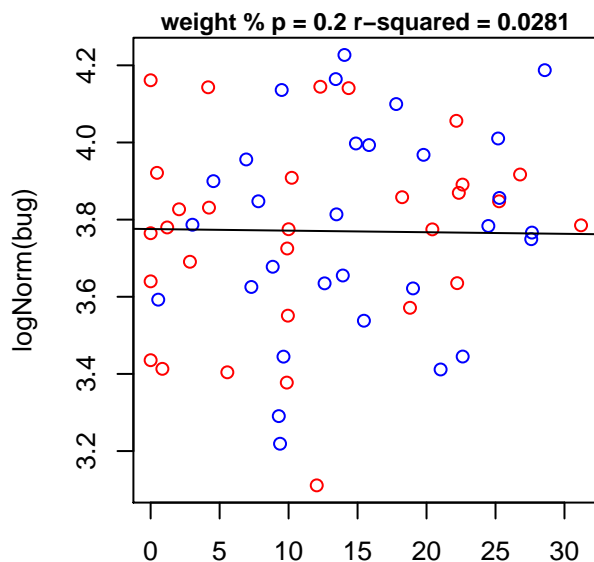
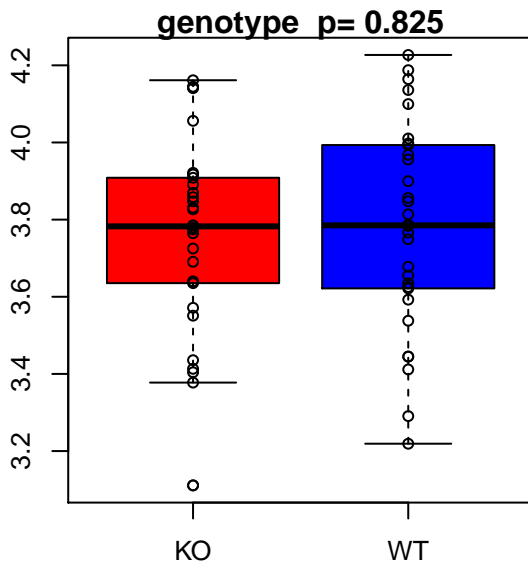


max loss weight percent

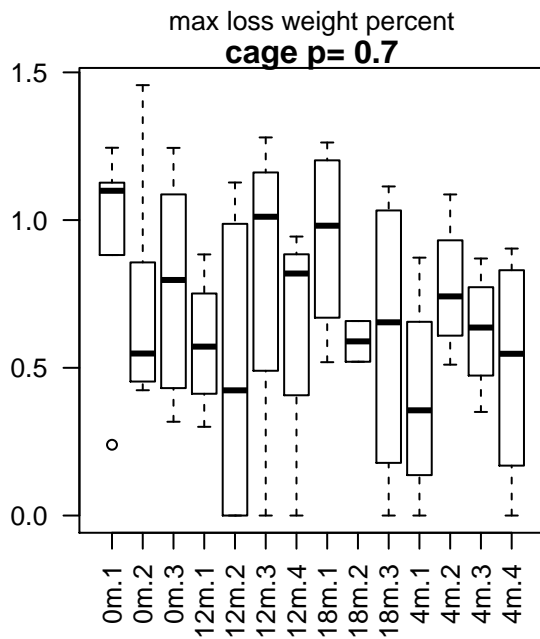
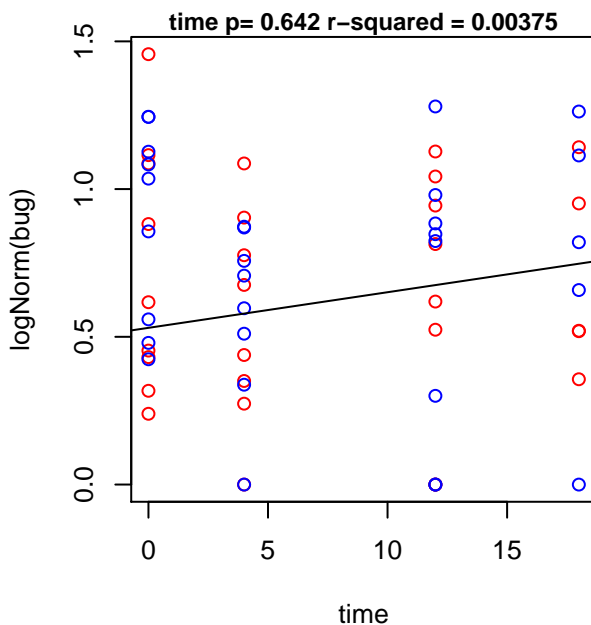
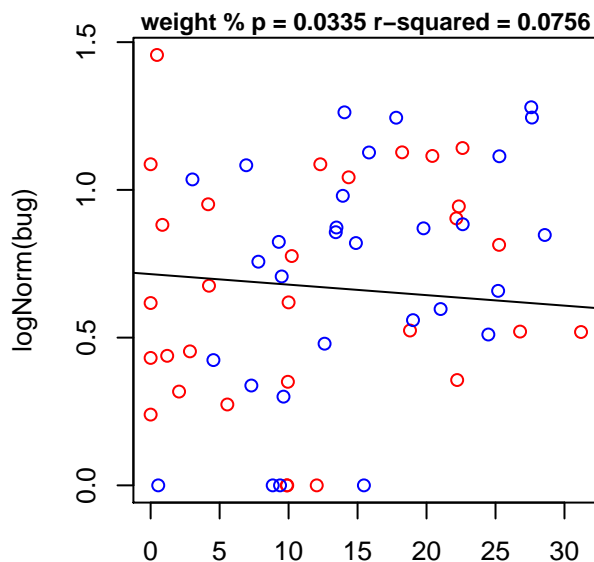
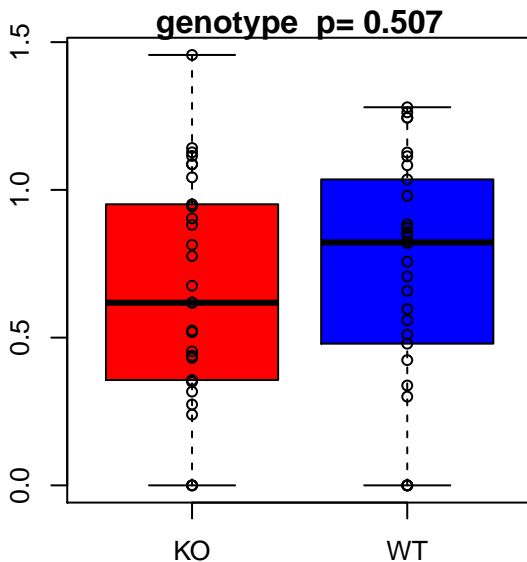
case p = 4.89e-10



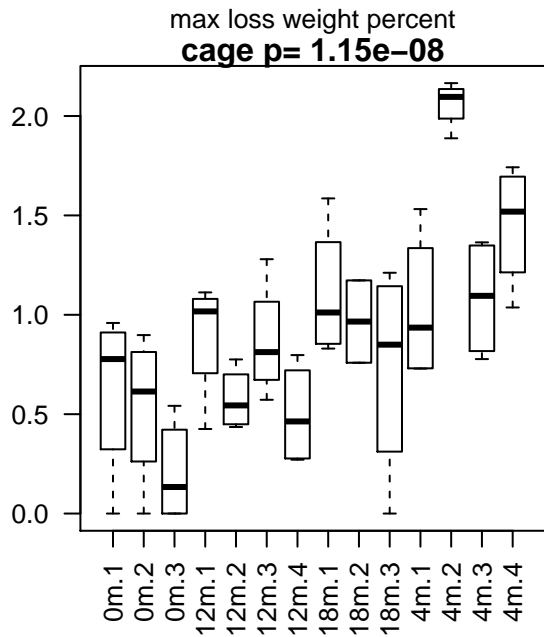
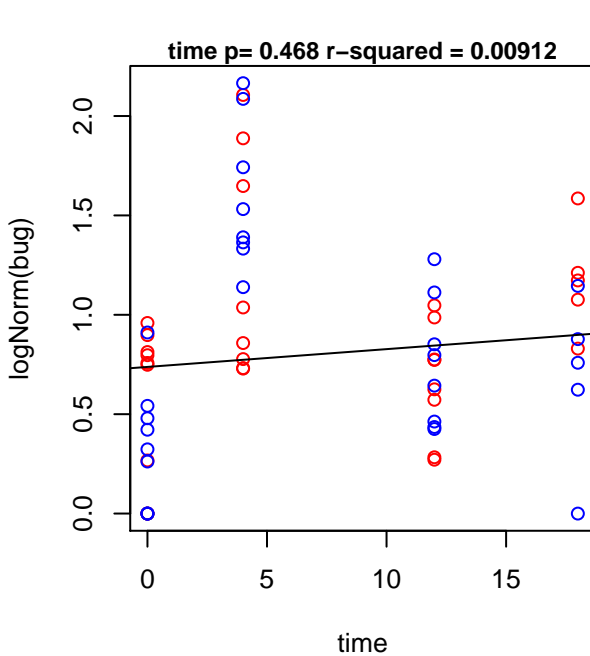
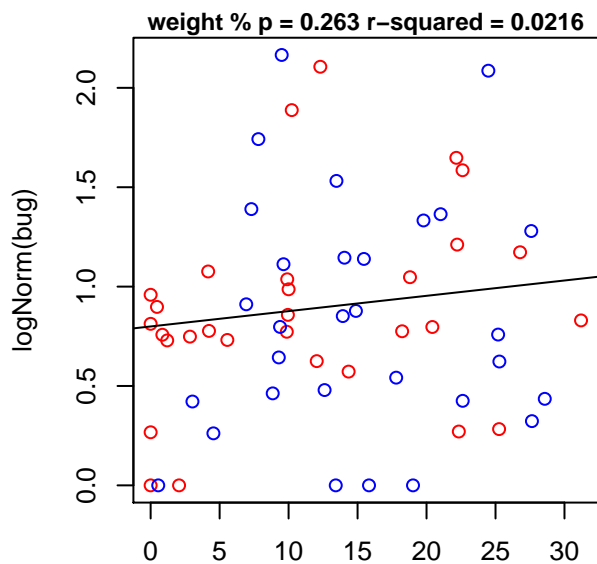
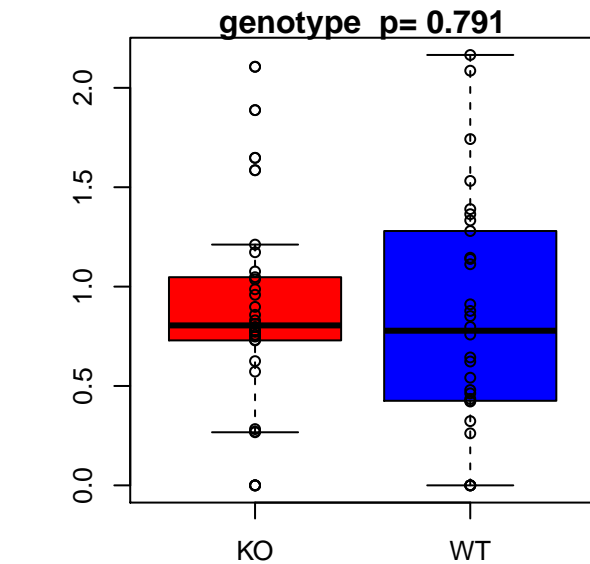
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.Other.Other



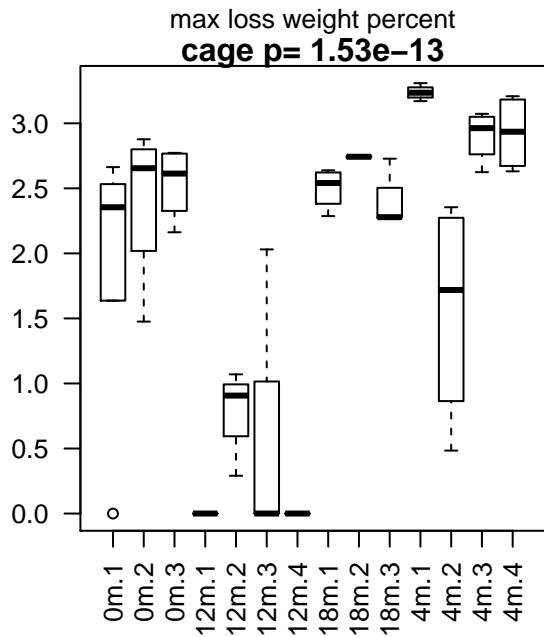
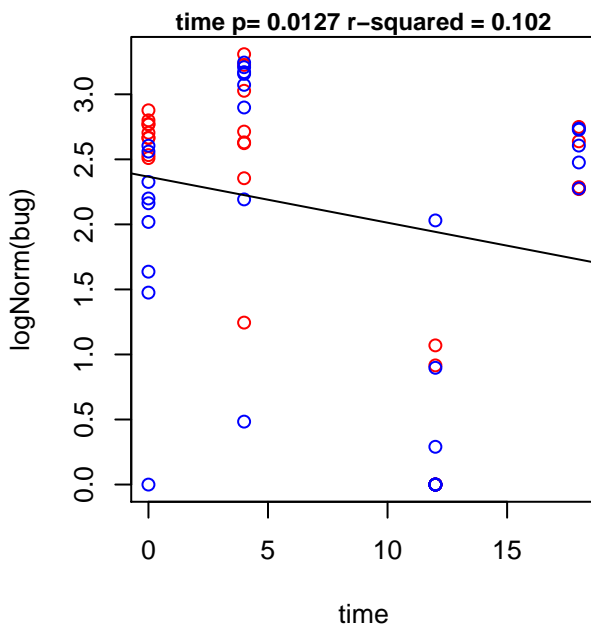
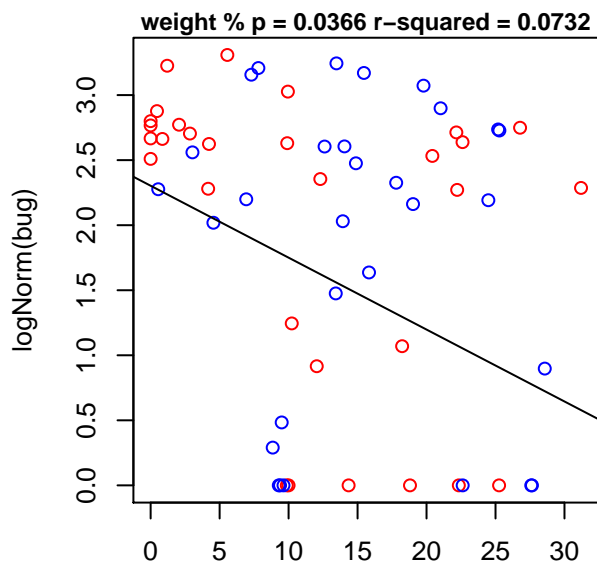
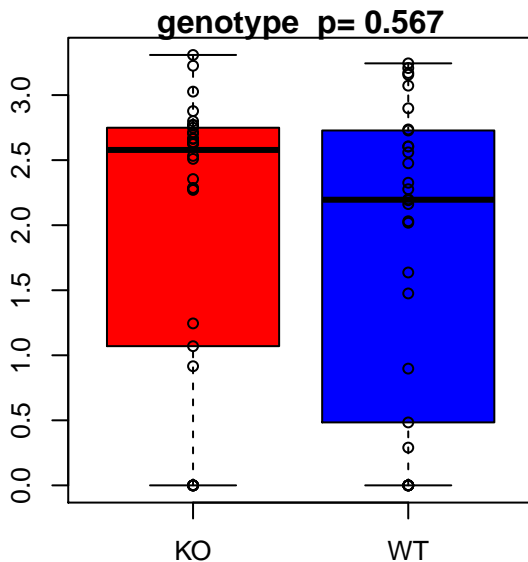
k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__g__

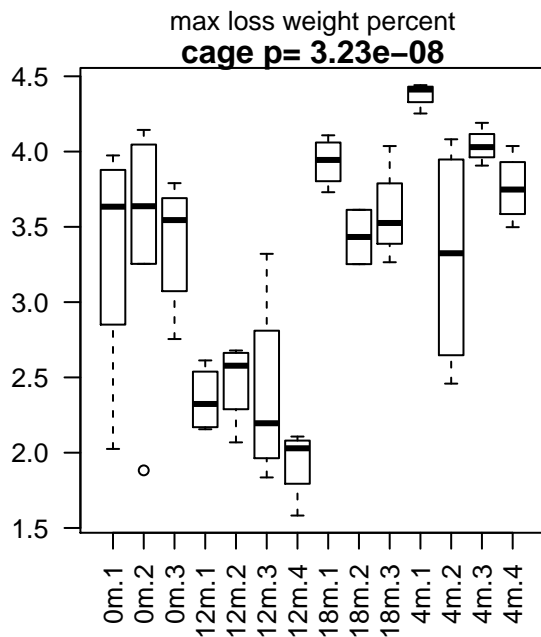
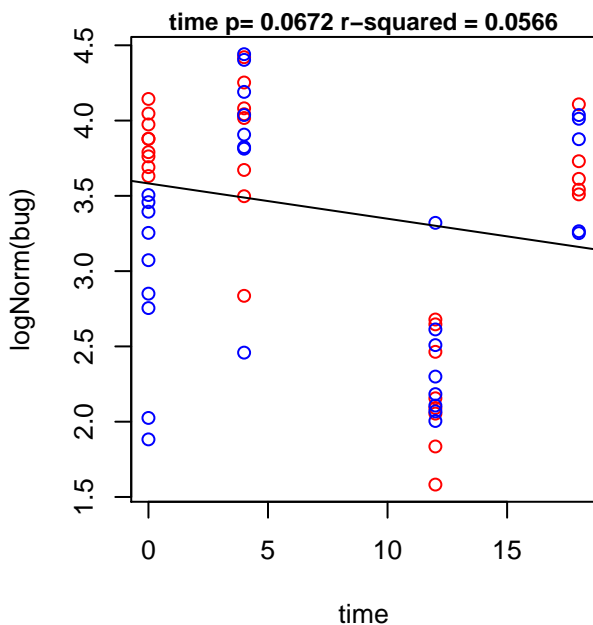
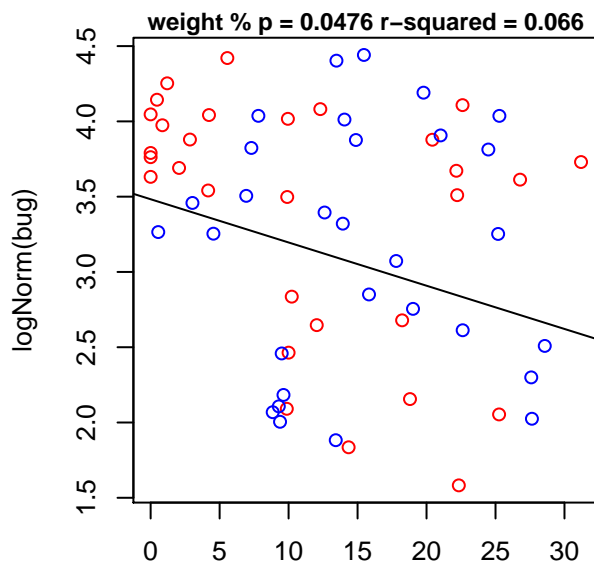
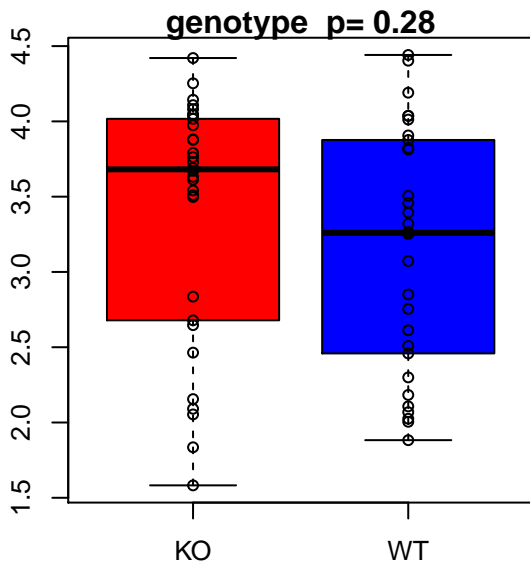


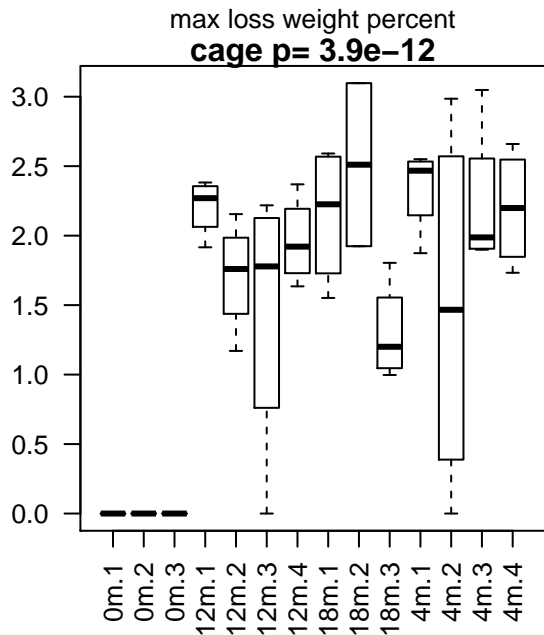
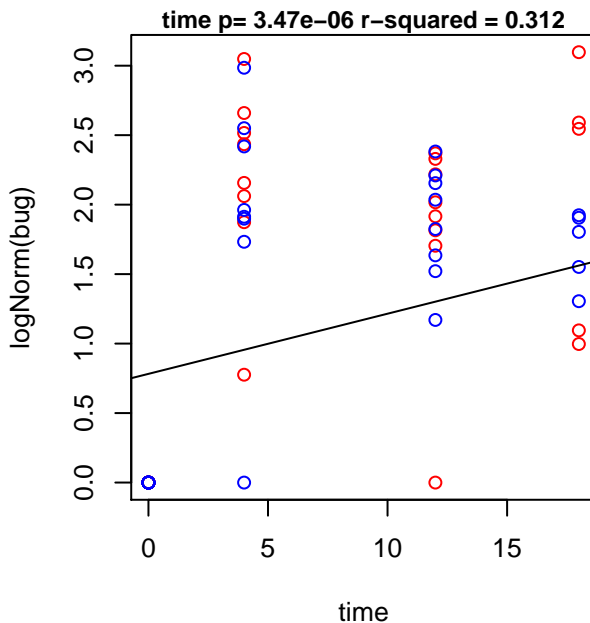
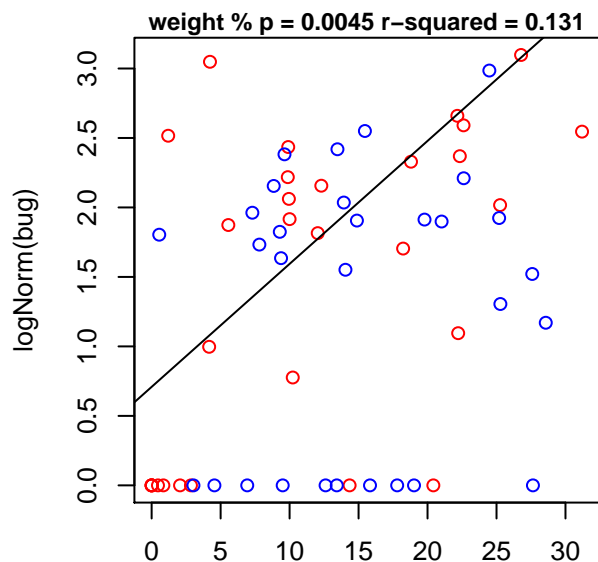
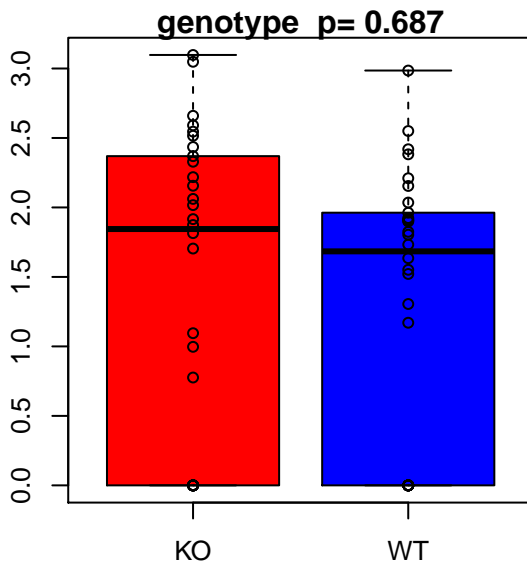
k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Christensenellaceae.g__



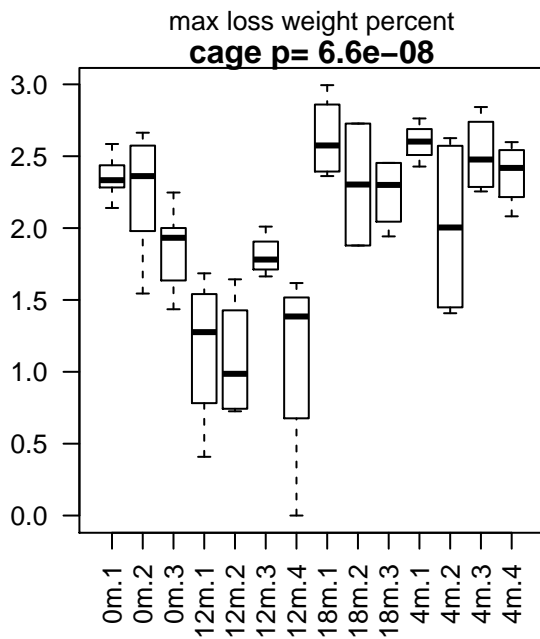
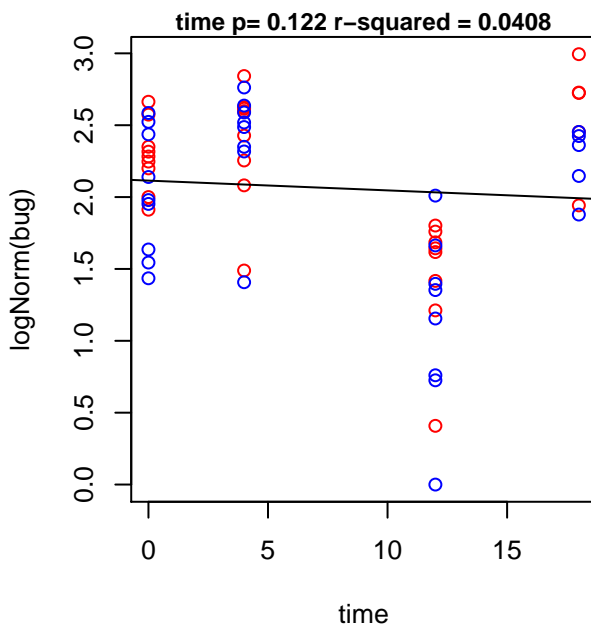
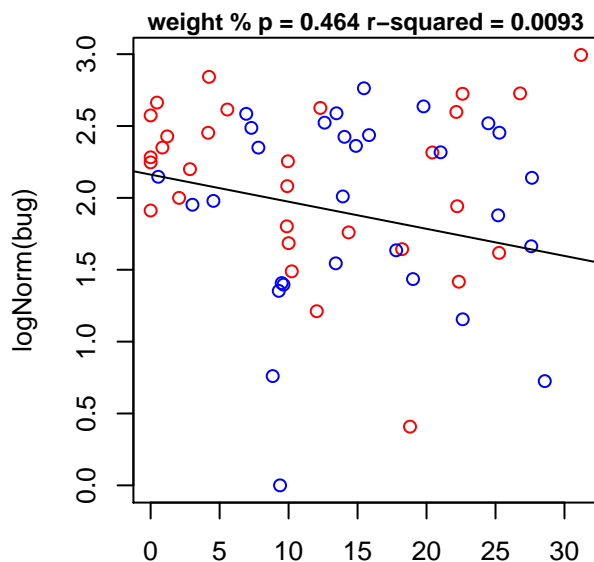
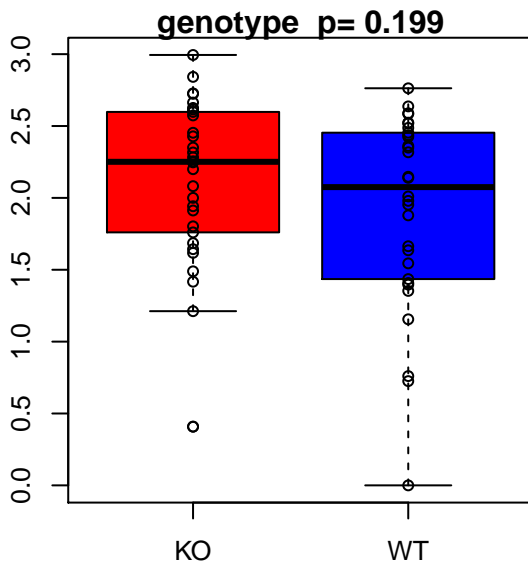
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Christensenellaceae.g_Christensenella

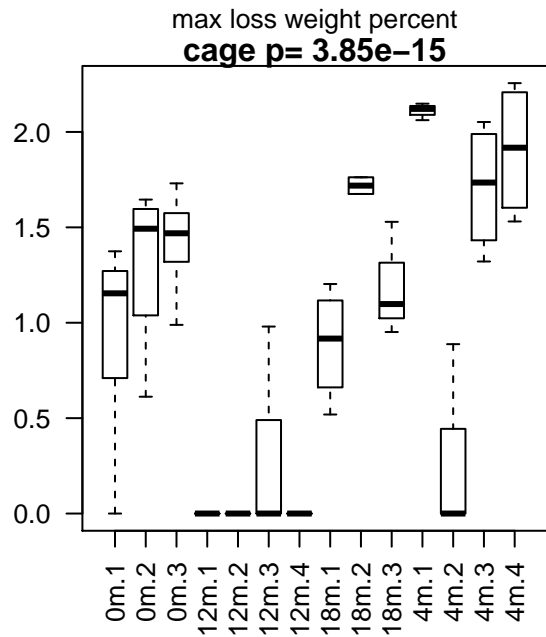
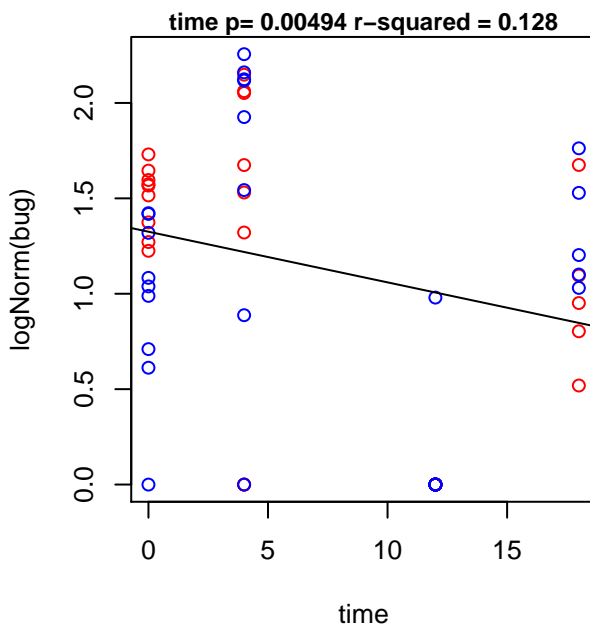
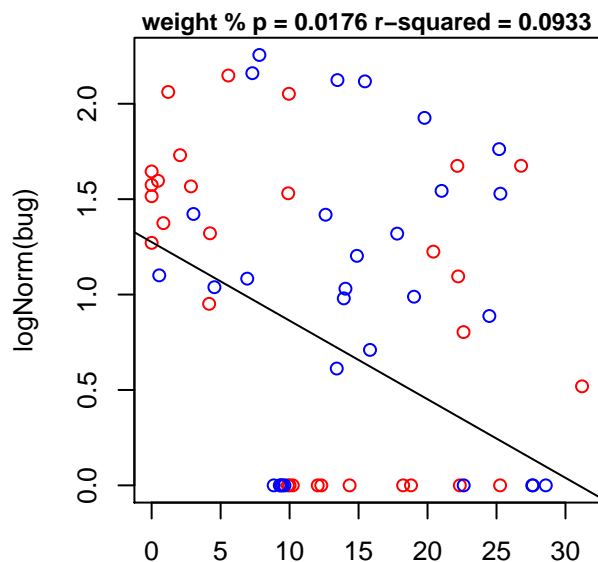
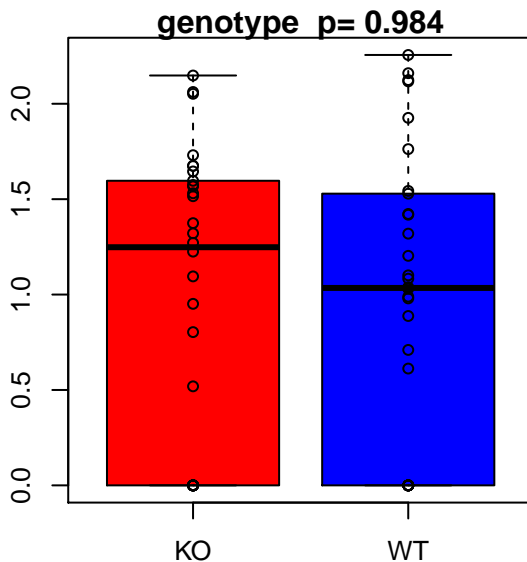


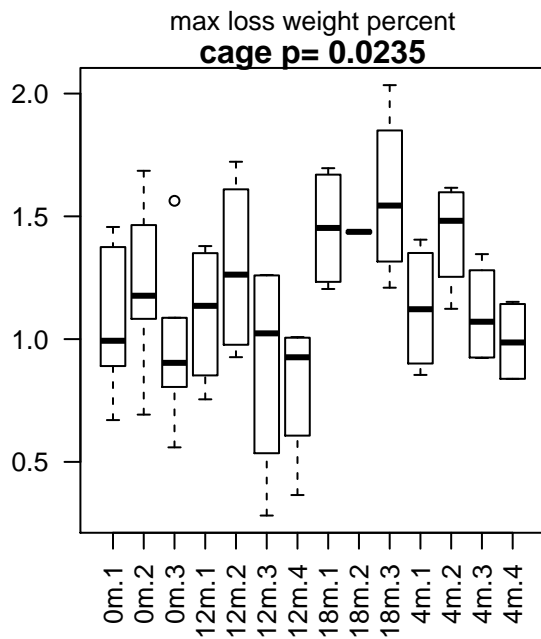
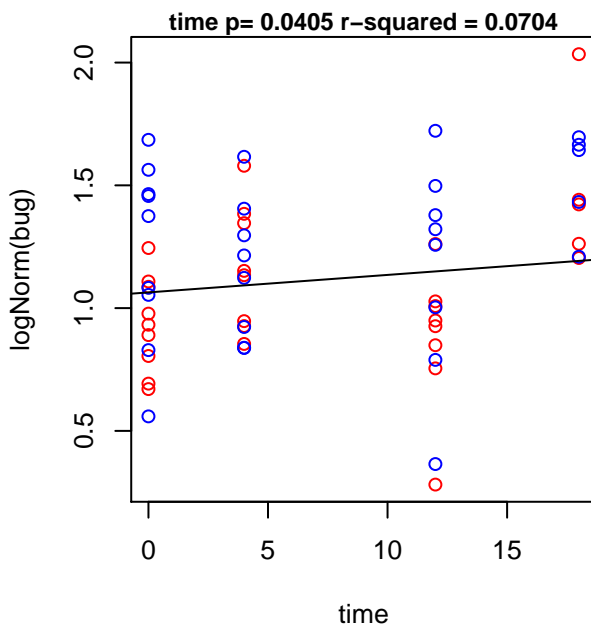
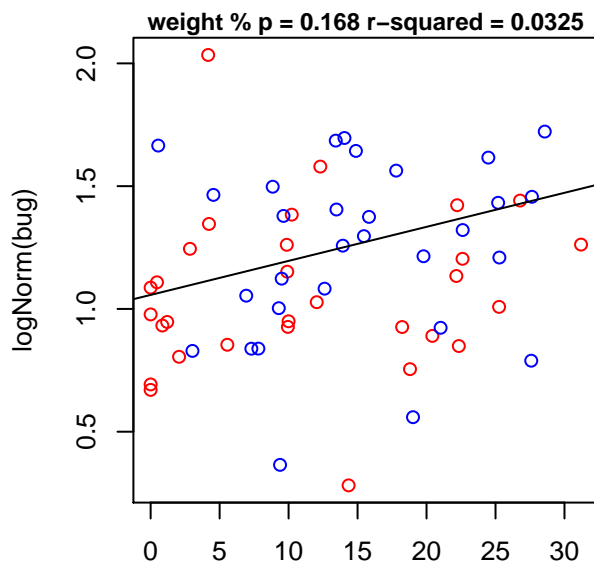
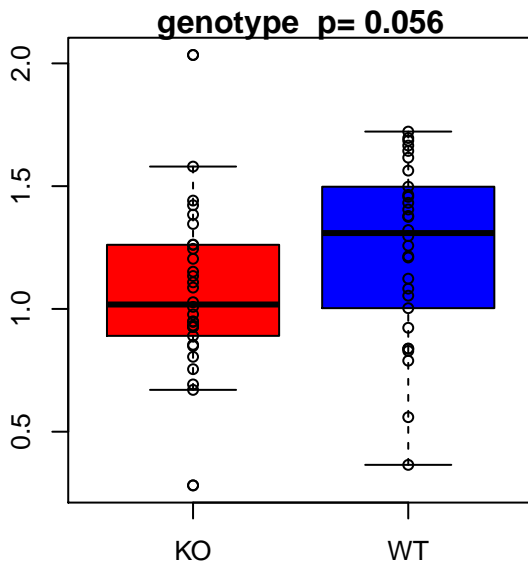




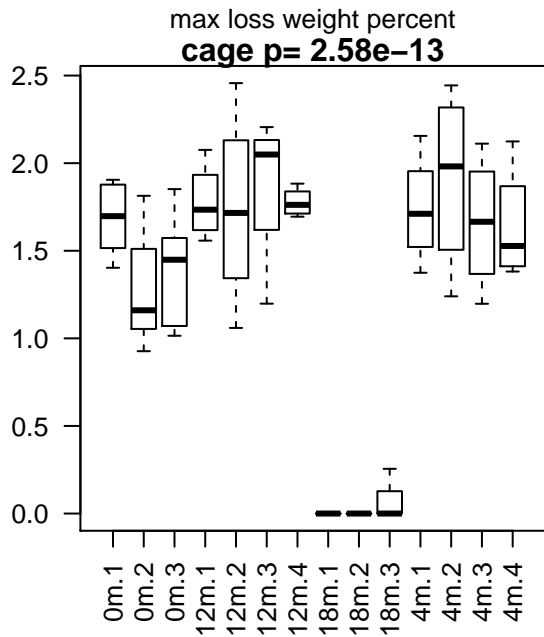
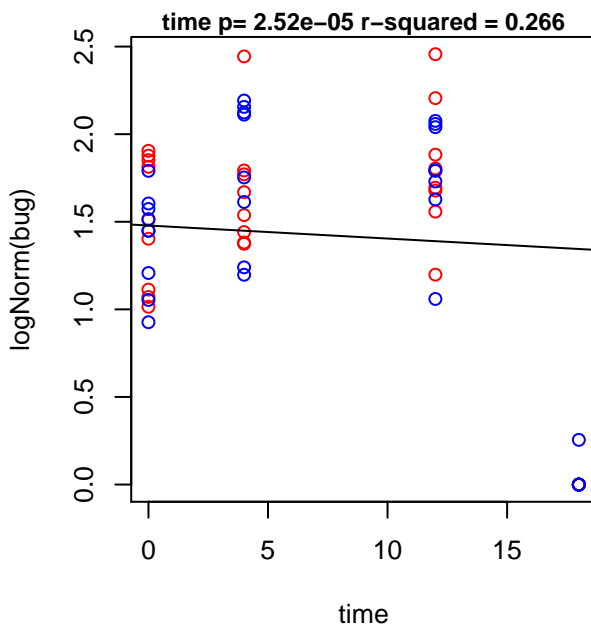
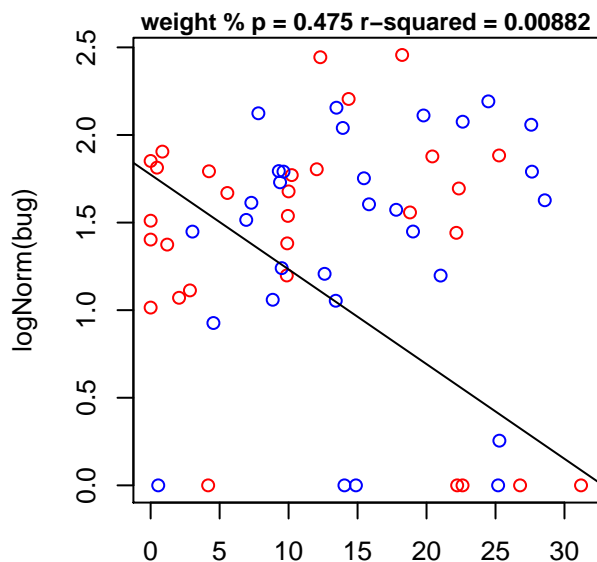
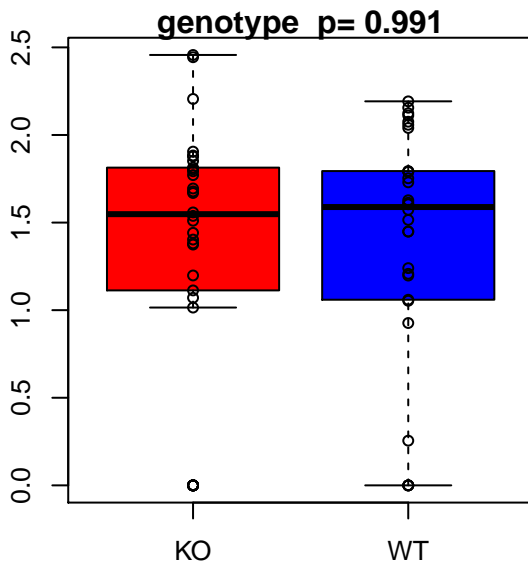
k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Clostridiaceae.g__CandidatusArthromitus



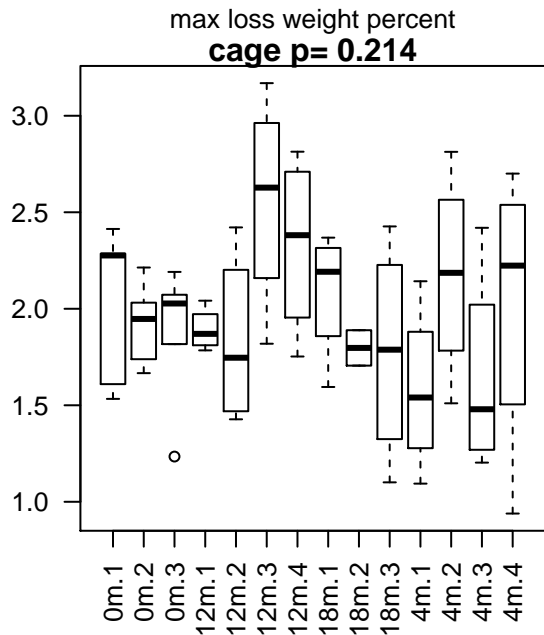
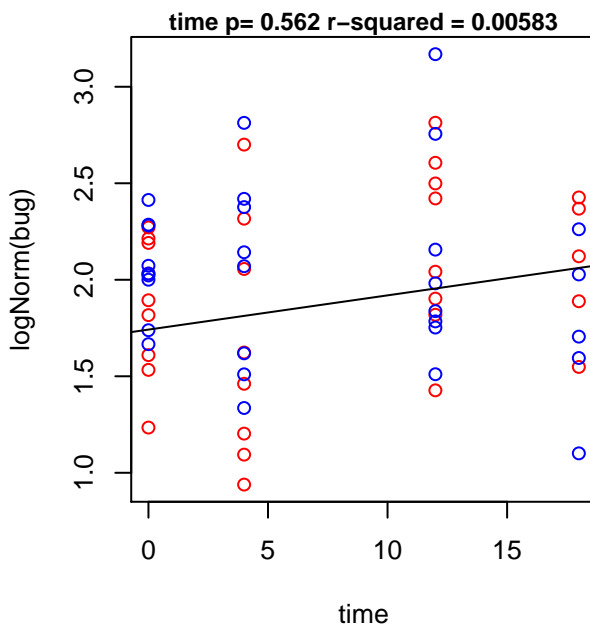
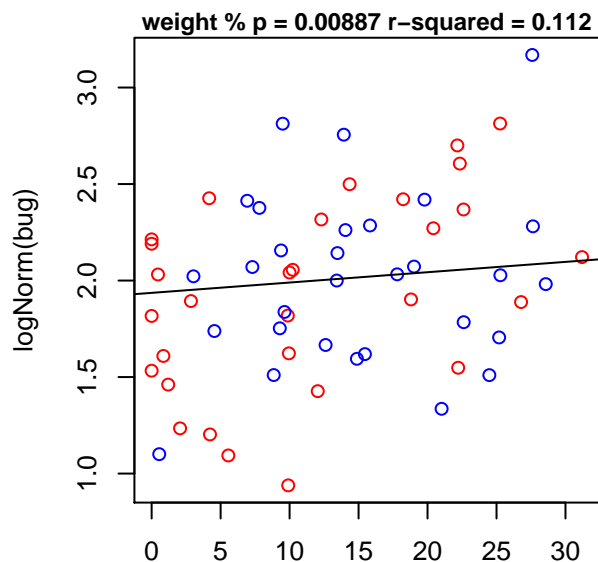
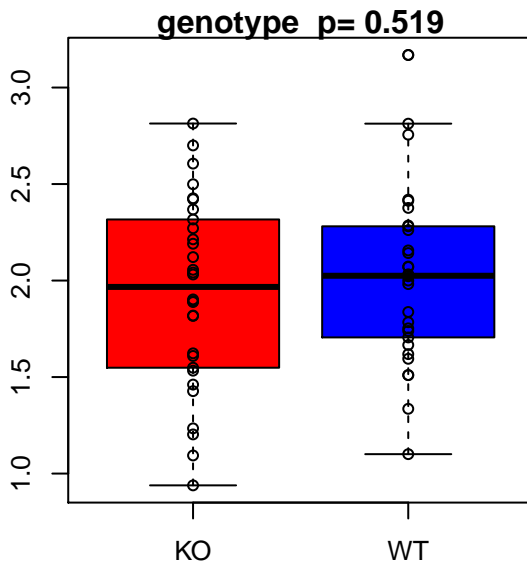


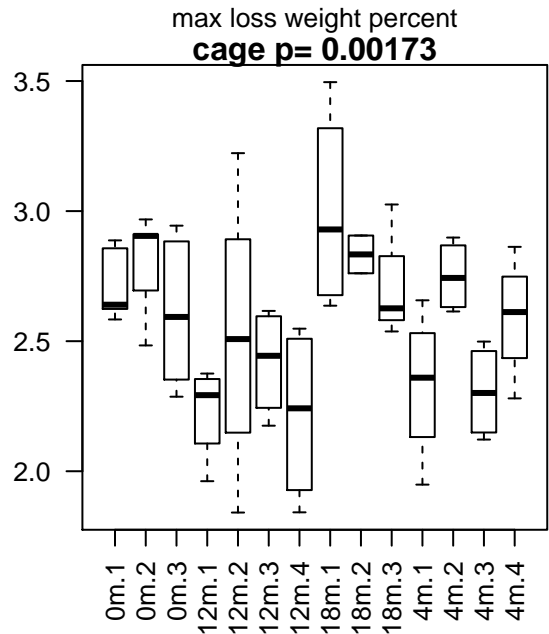
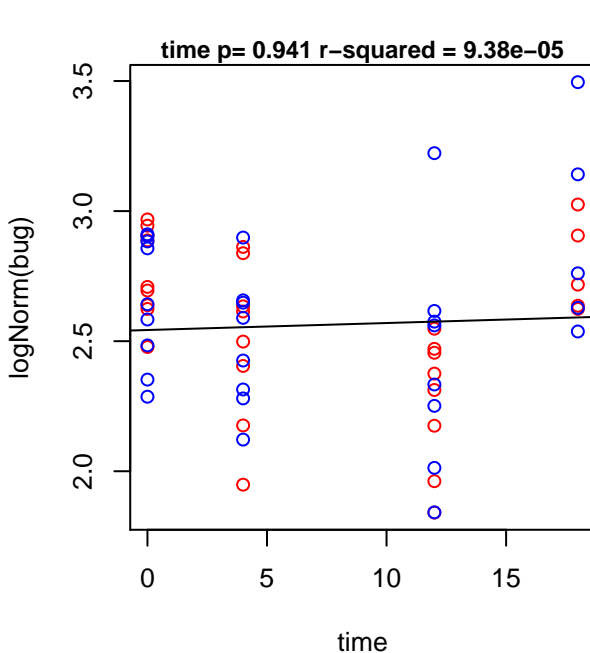
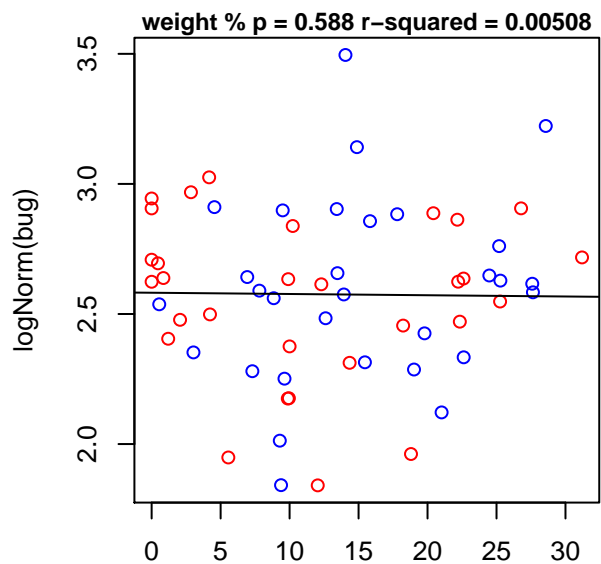
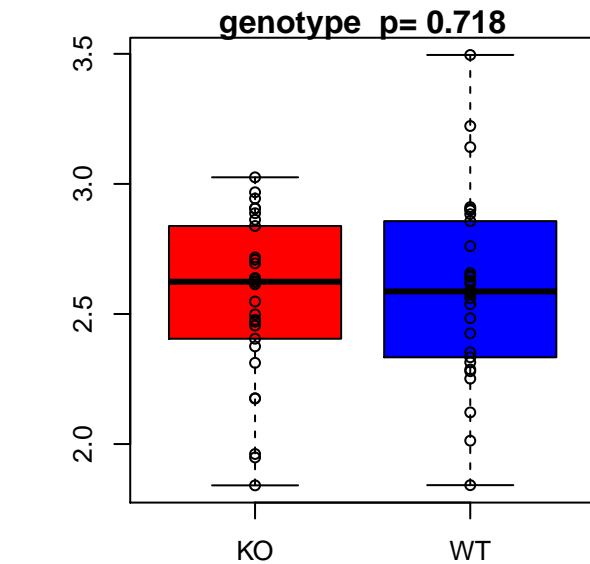


k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Dehalobacteriaceae.g__Dehalobacterium

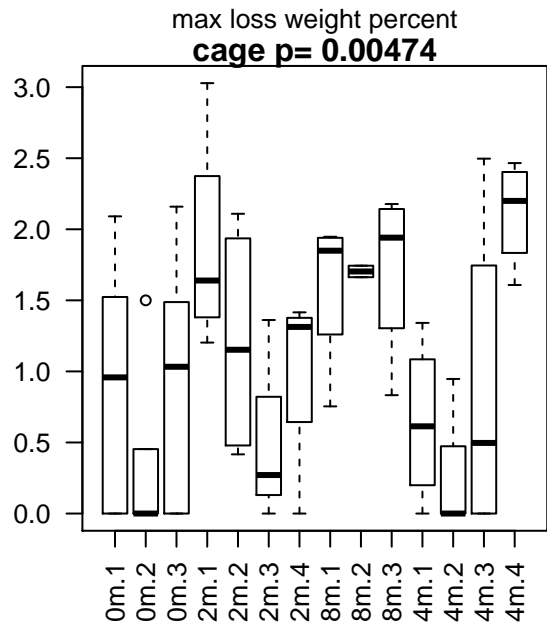
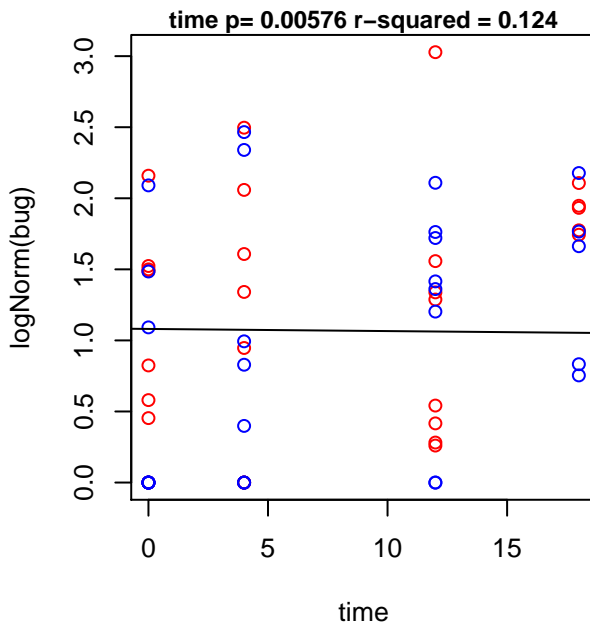
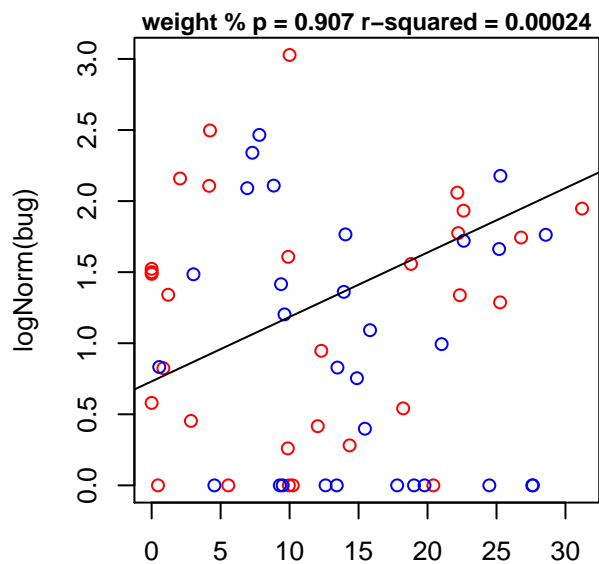
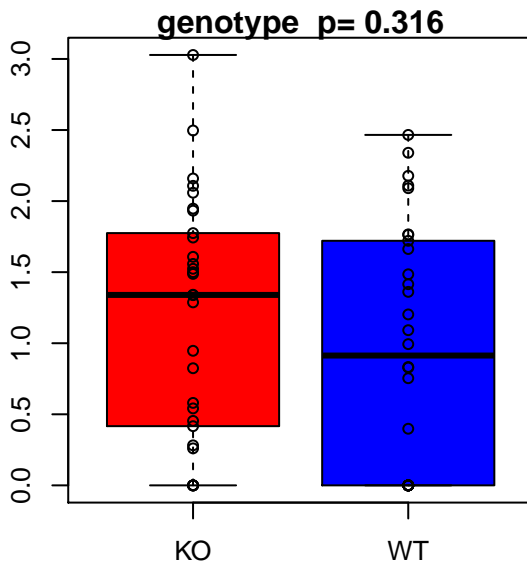


k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Eubacteriaceae.g__Anaerofustis

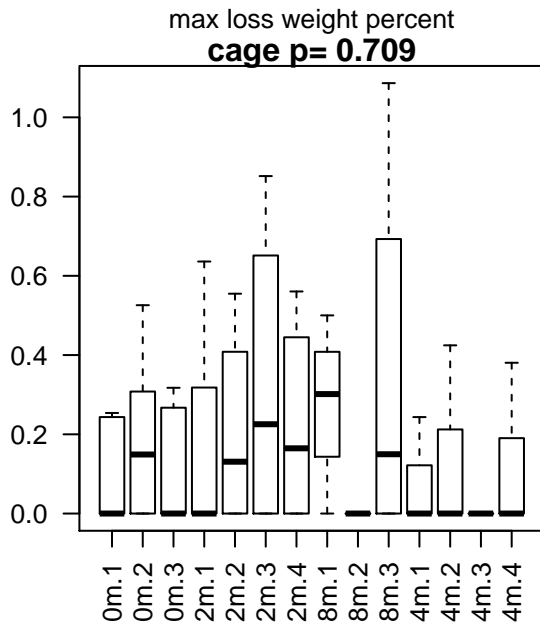
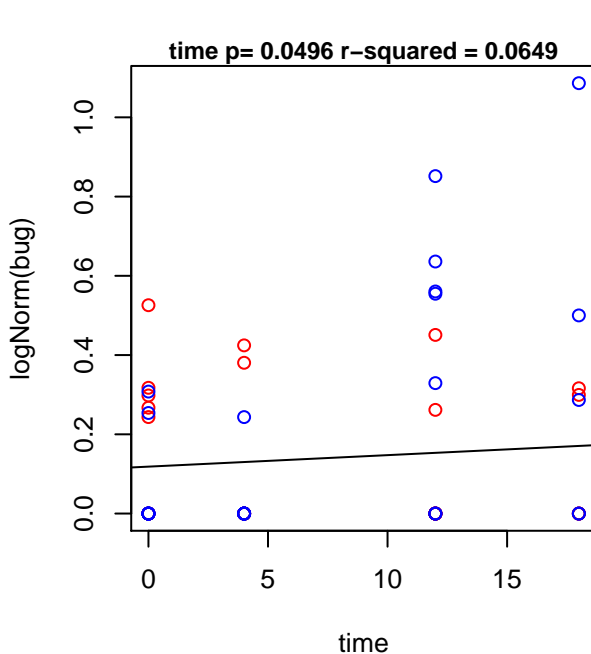
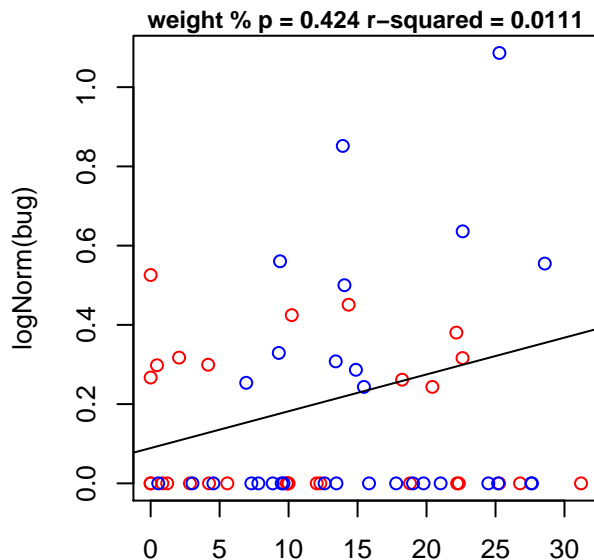
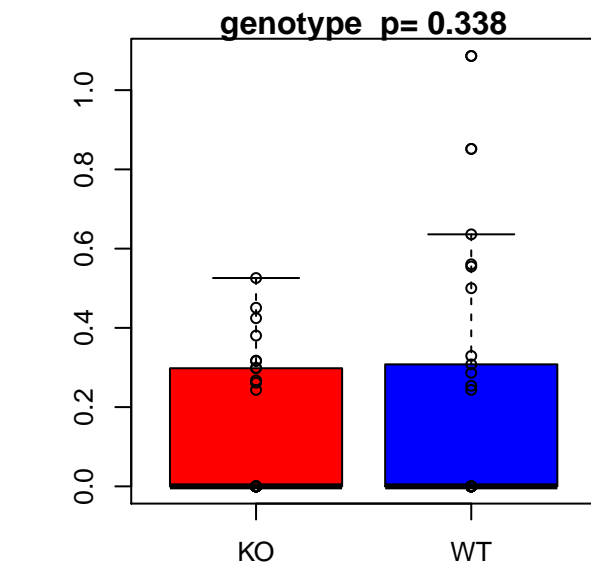




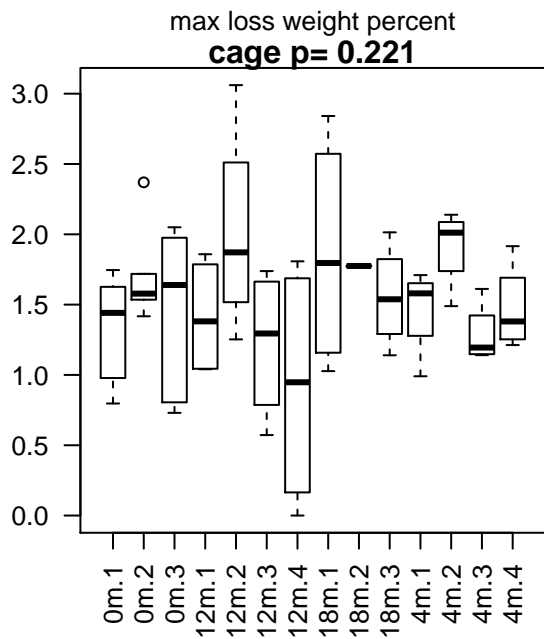
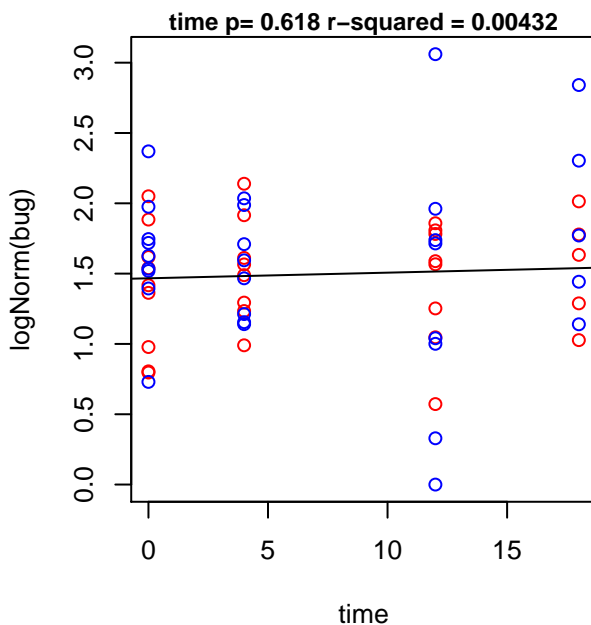
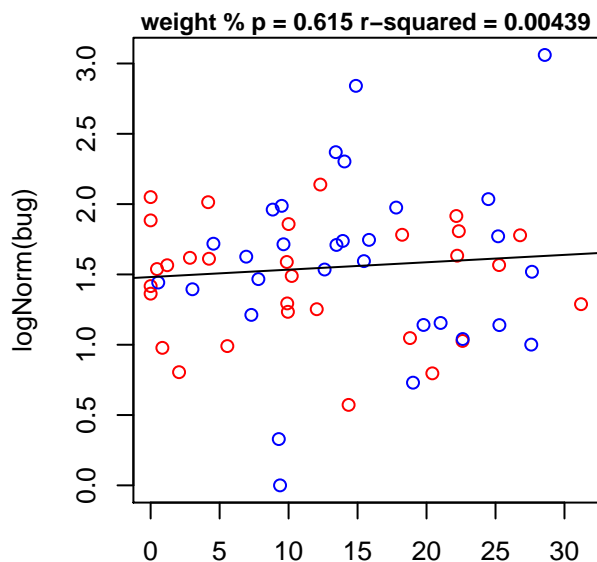
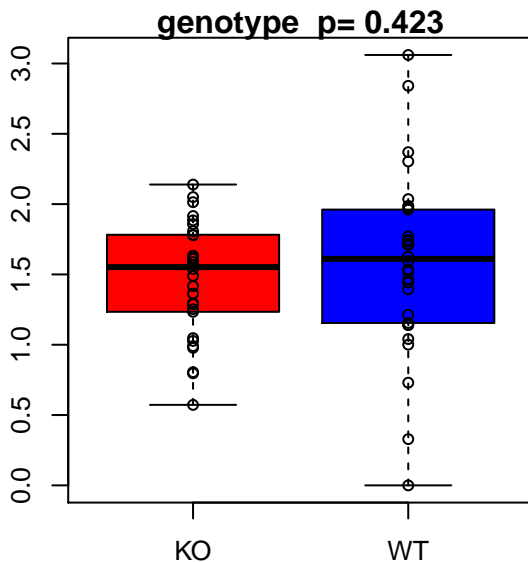
k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Lachnospiraceae.g__

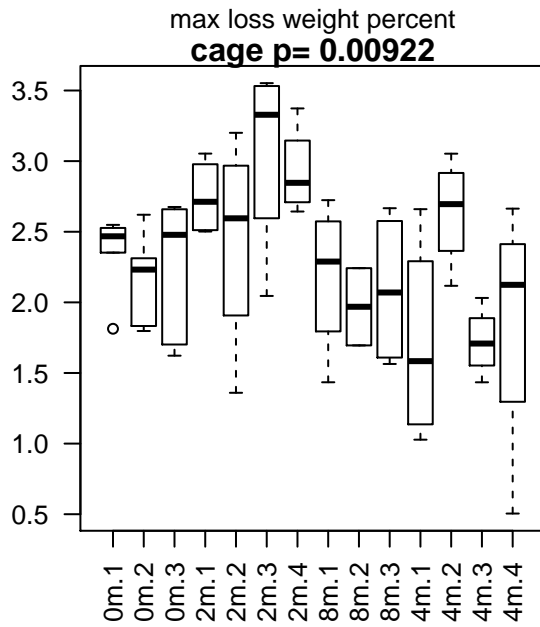
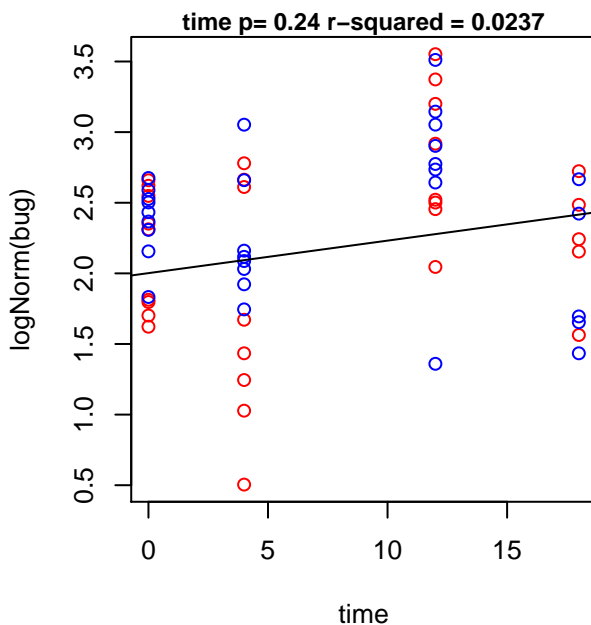
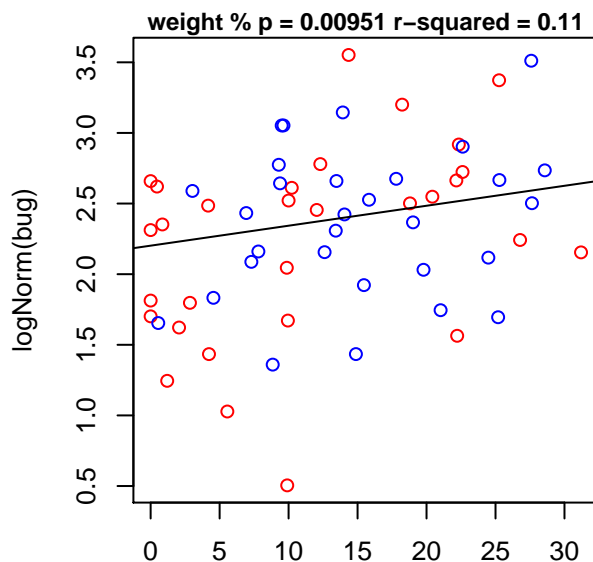
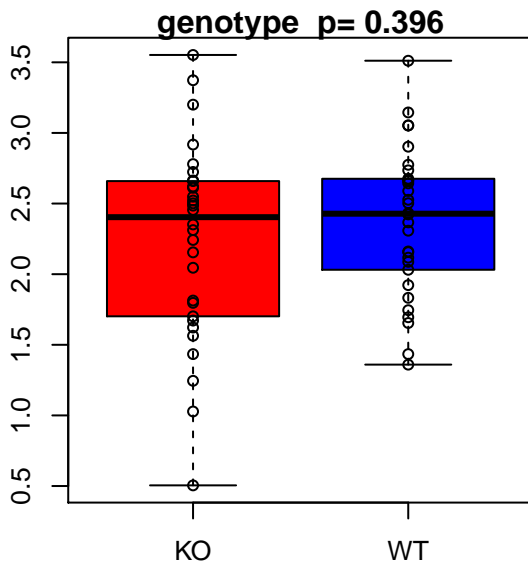


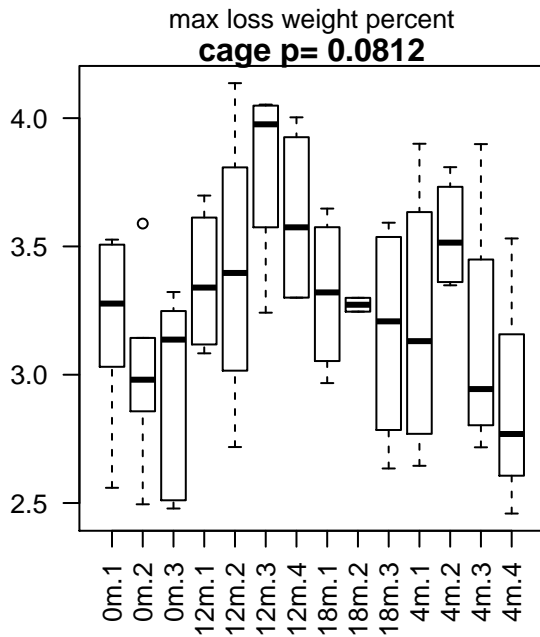
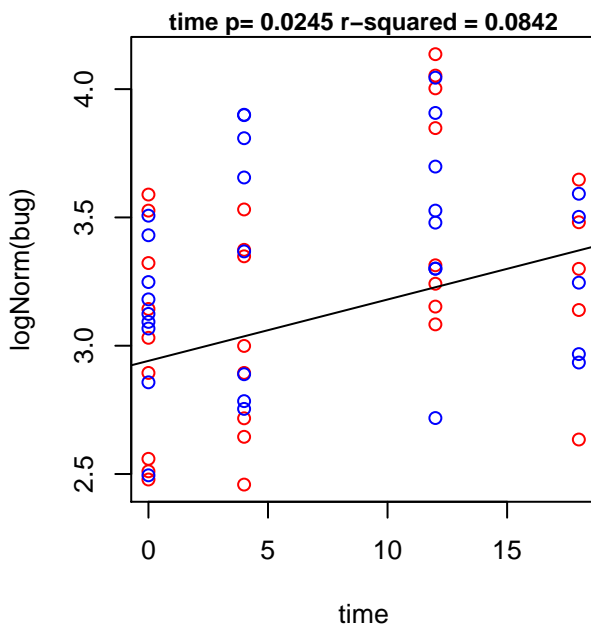
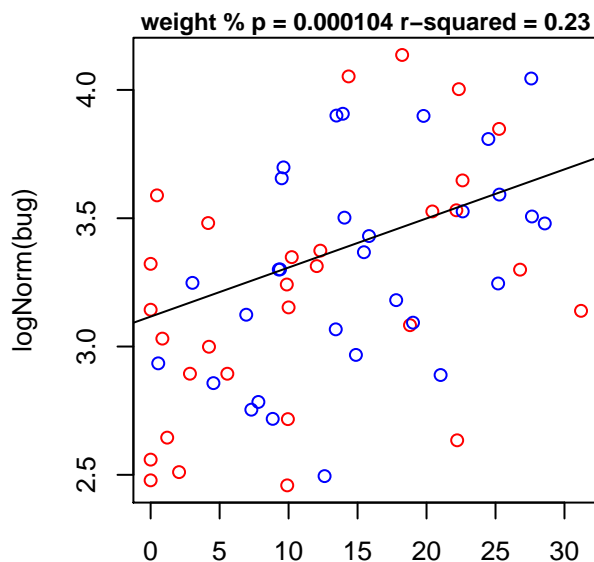
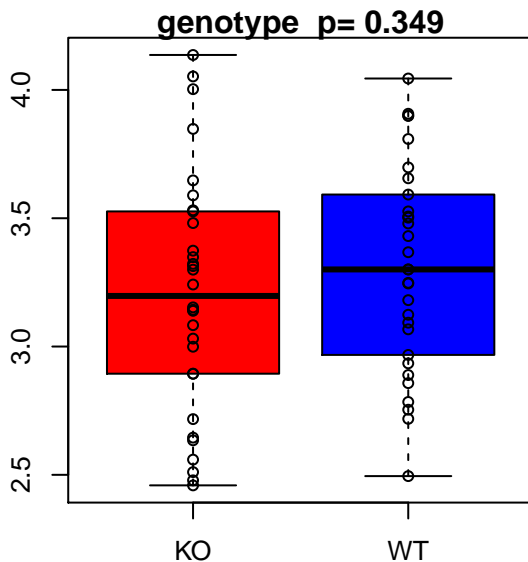
k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Lachnospiraceae.g__Anaerostipes



k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Lachnospiraceae.g__Blautia

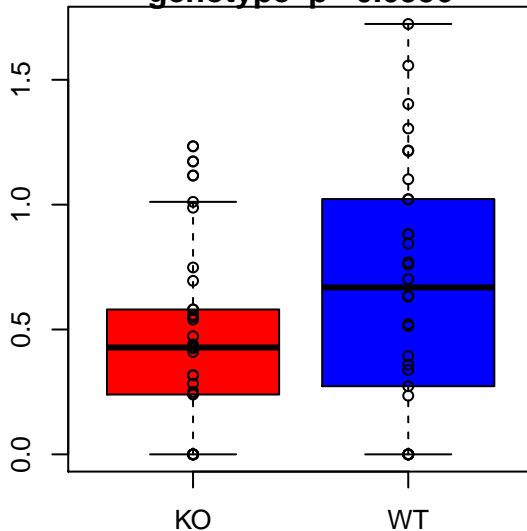




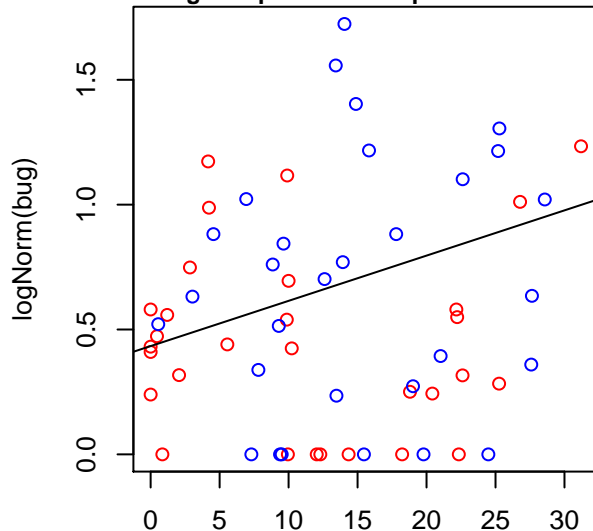


k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Lachnospiraceae.g__Ruminococcus.

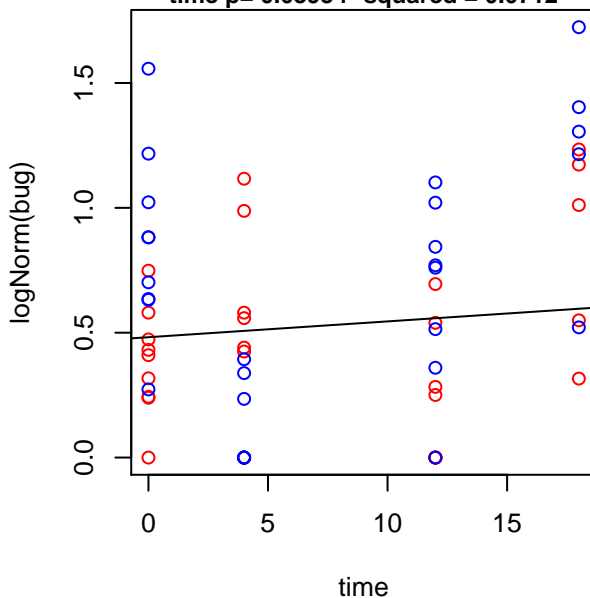
genotype p= 0.0556



weight % p = 0.348 r-squared = 0.0152

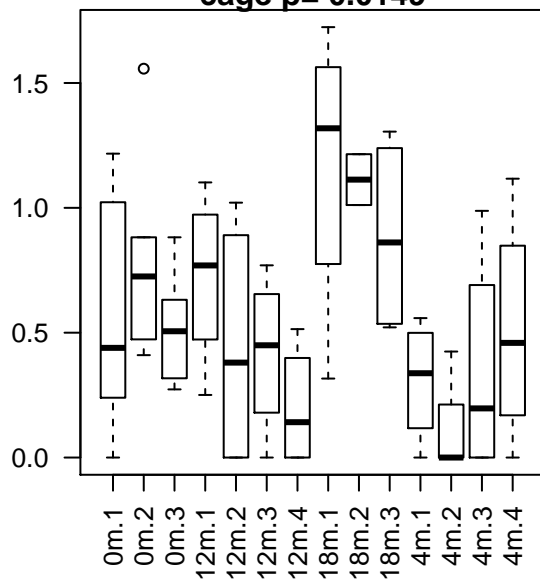


time p= 0.0393 r-squared = 0.0712

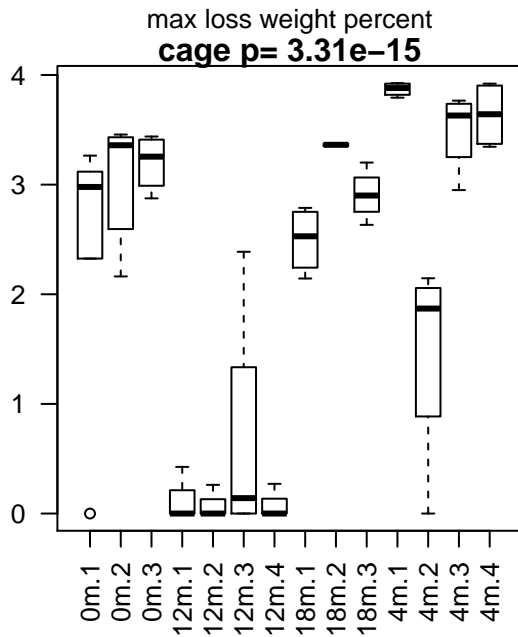
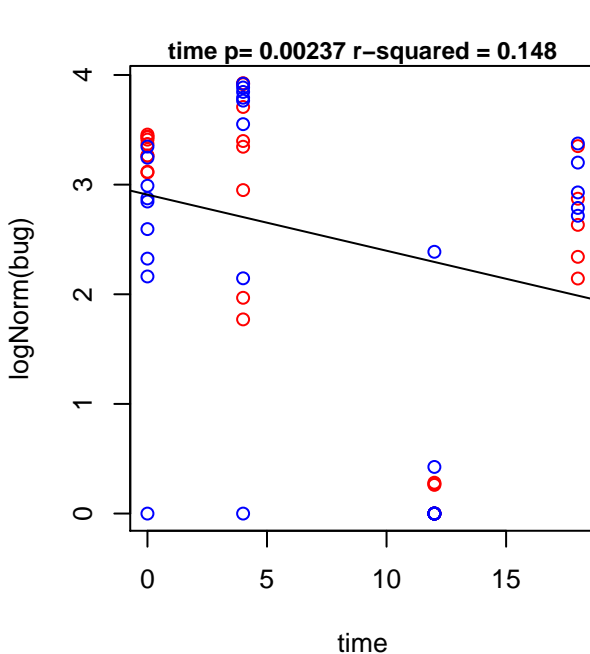
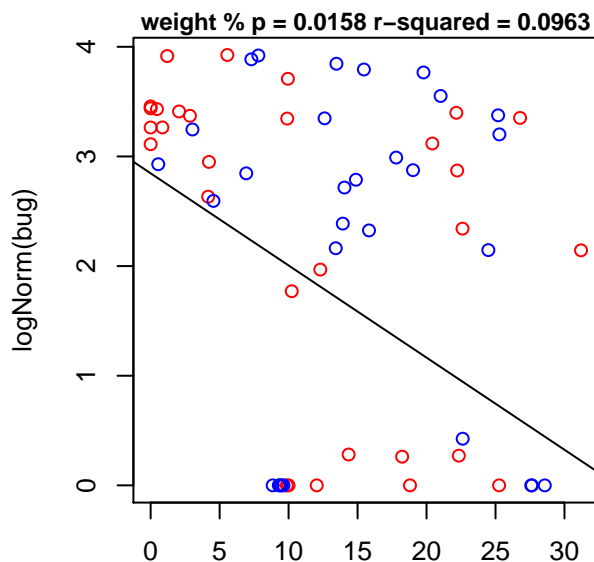
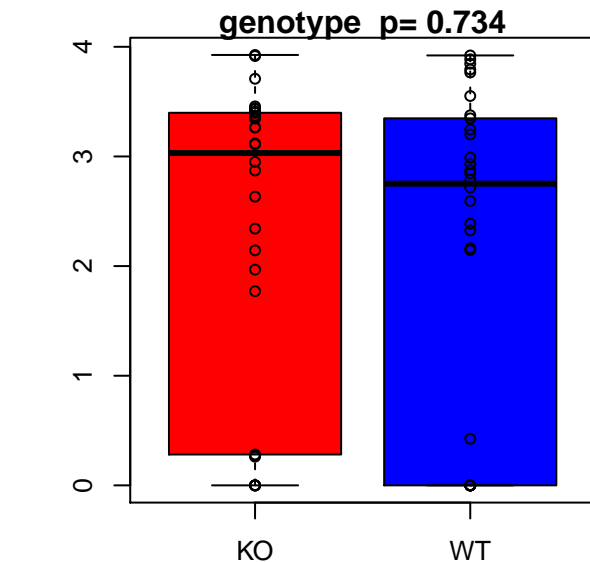


max loss weight percent

cage p= 0.0149

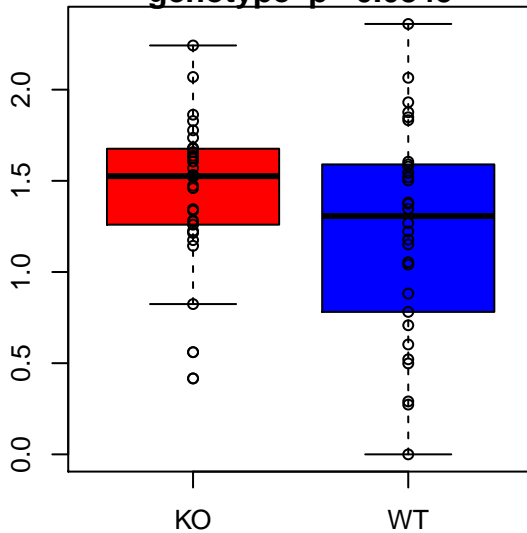


k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Peptococcaceae.g__

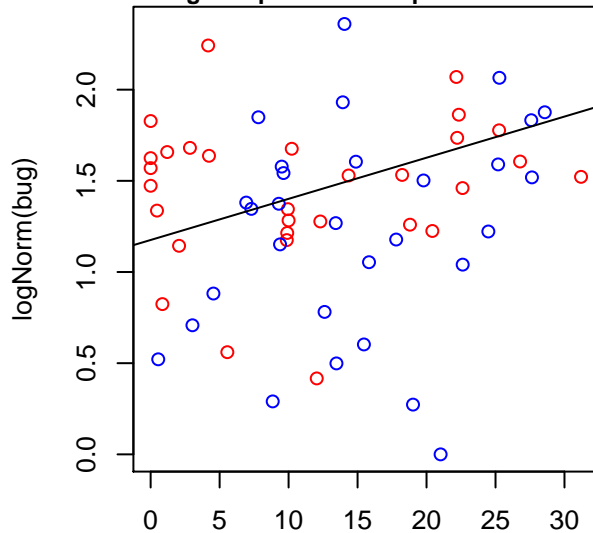


k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Peptostreptococcaceae.g__

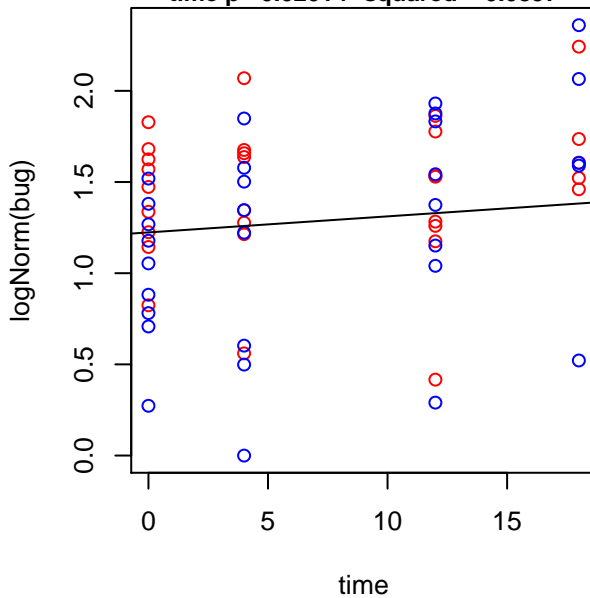
genotype p= 0.0845



weight % p = 0.238 r-squared = 0.0239

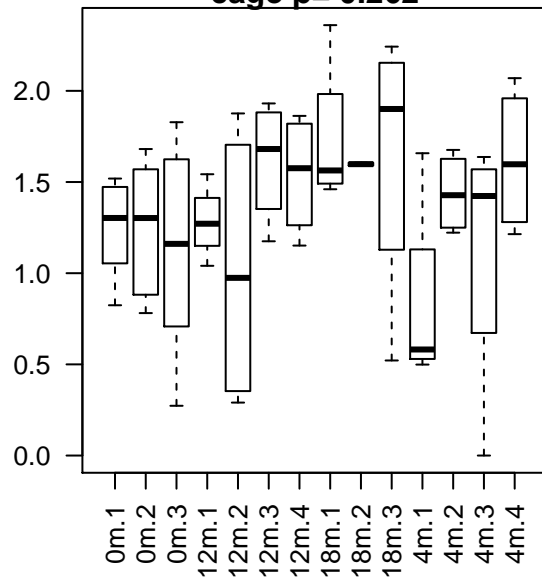


time p= 0.0201 r-squared = 0.0897

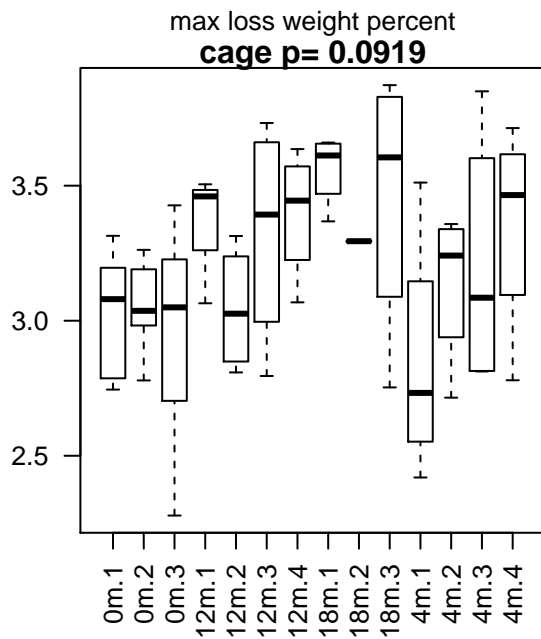
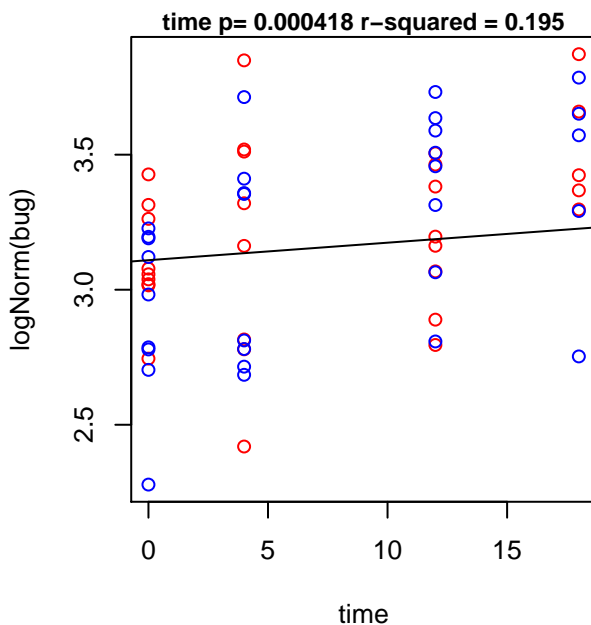
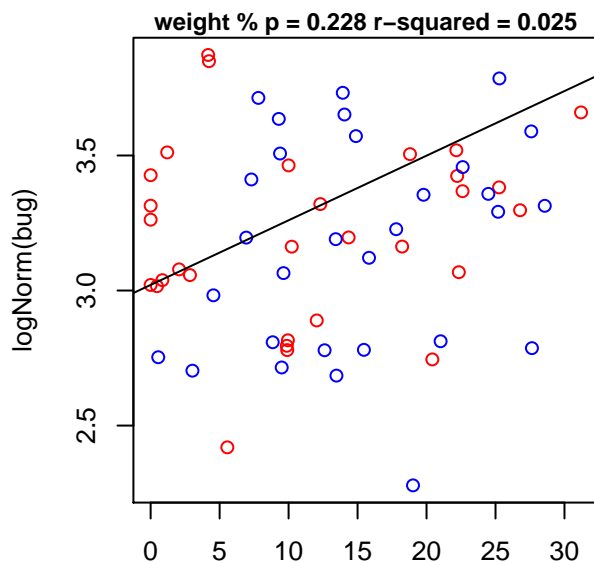
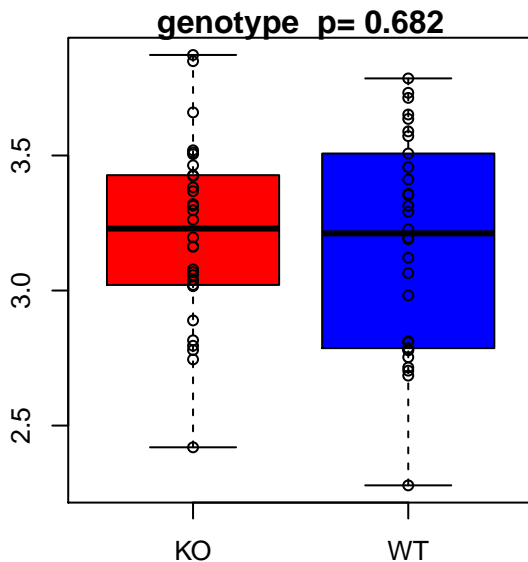


max loss weight percent

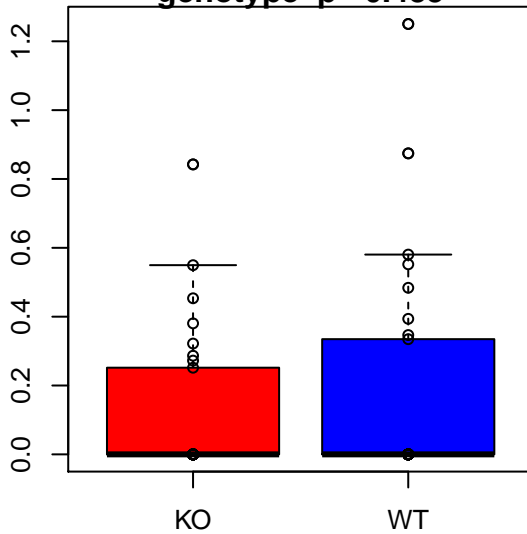
cage p= 0.262



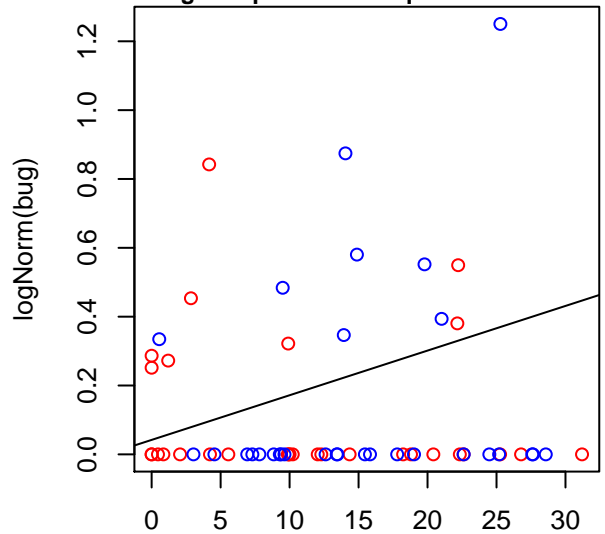
k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Ruminococcaceae.Other



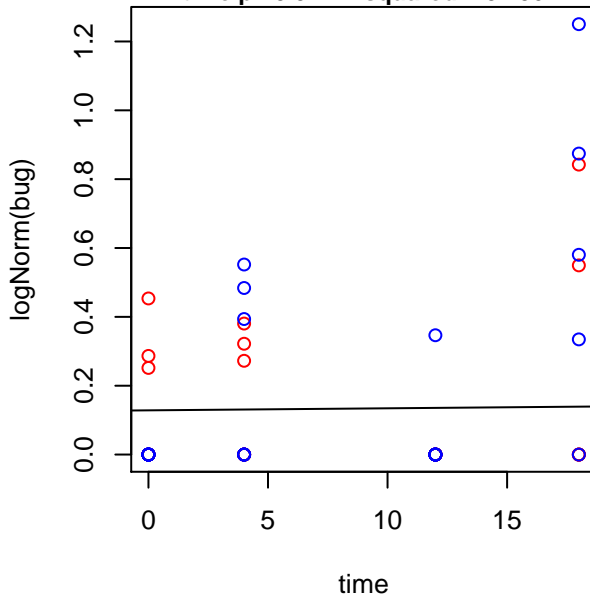
genotype p= 0.483



weight % p = 0.881 r-squared = 0.00039

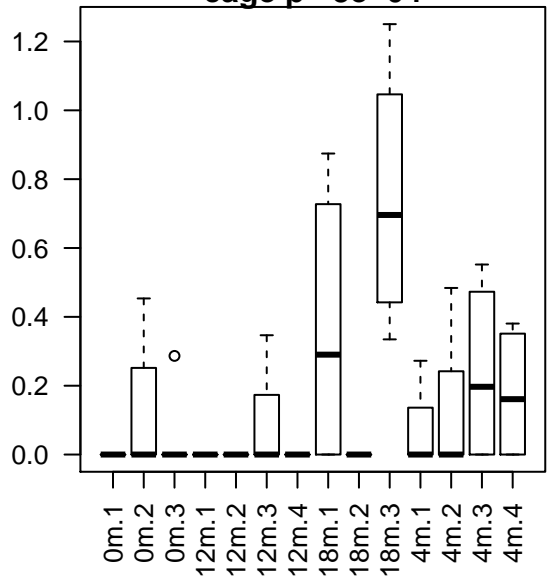


time p= 0.011 r-squared = 0.106

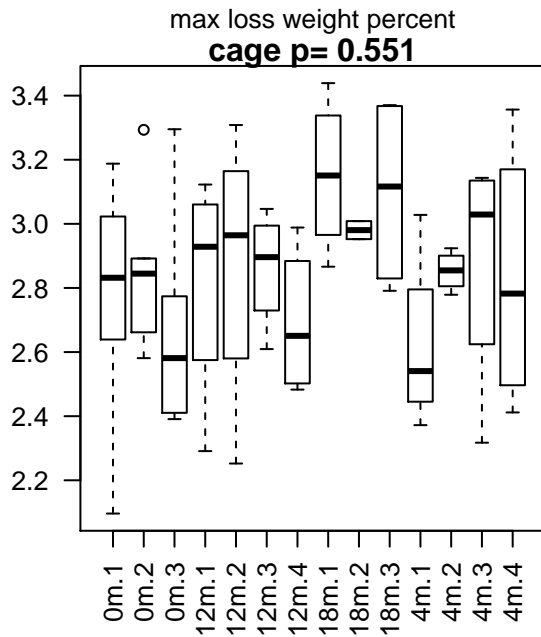
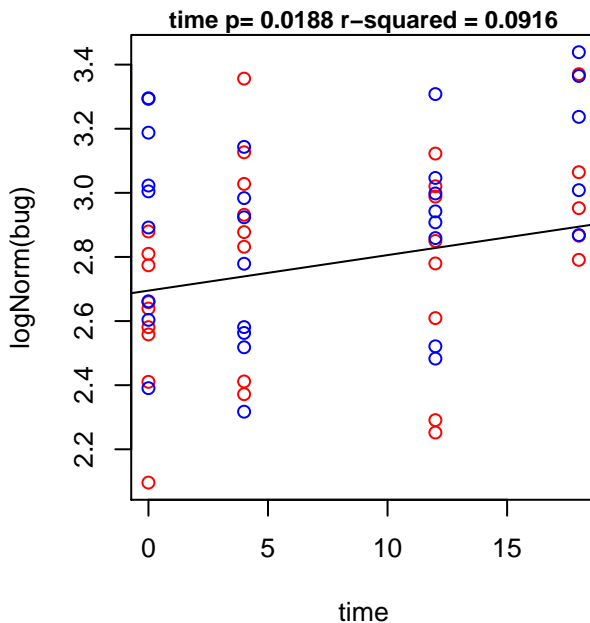
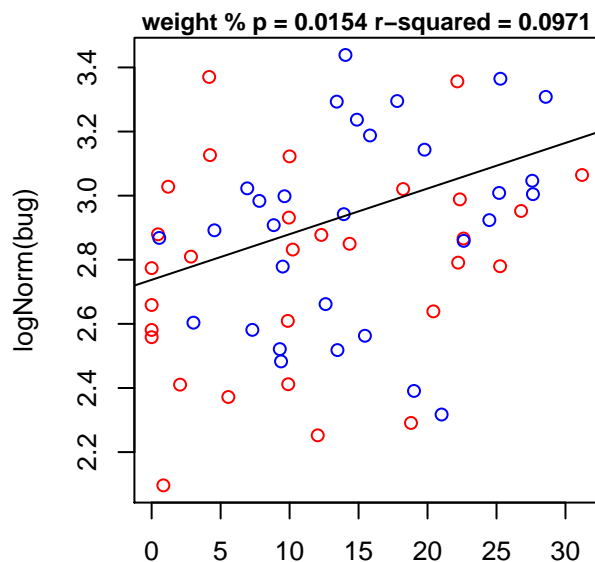
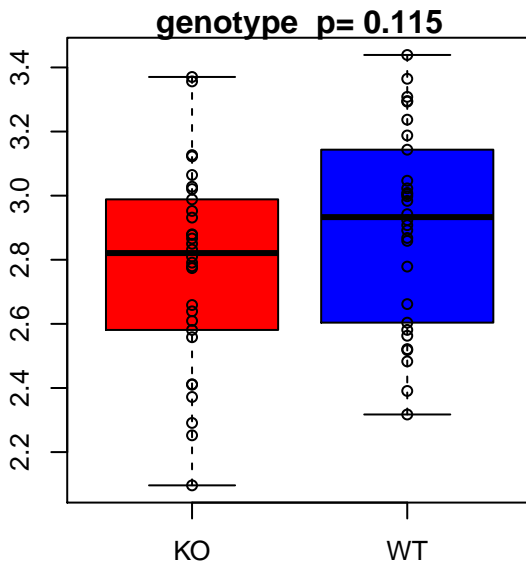


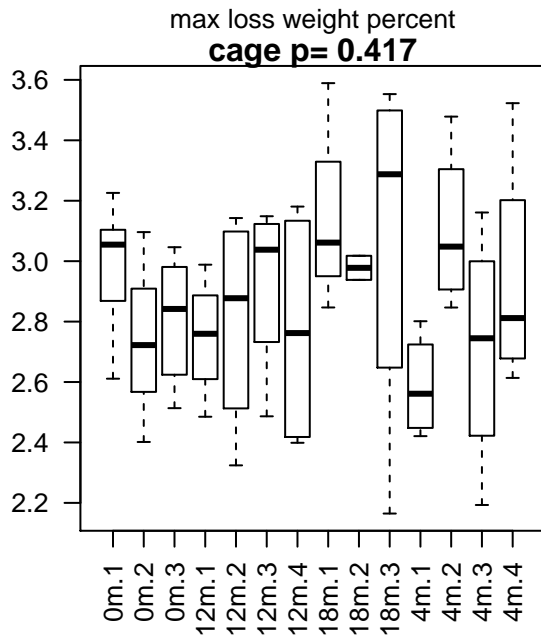
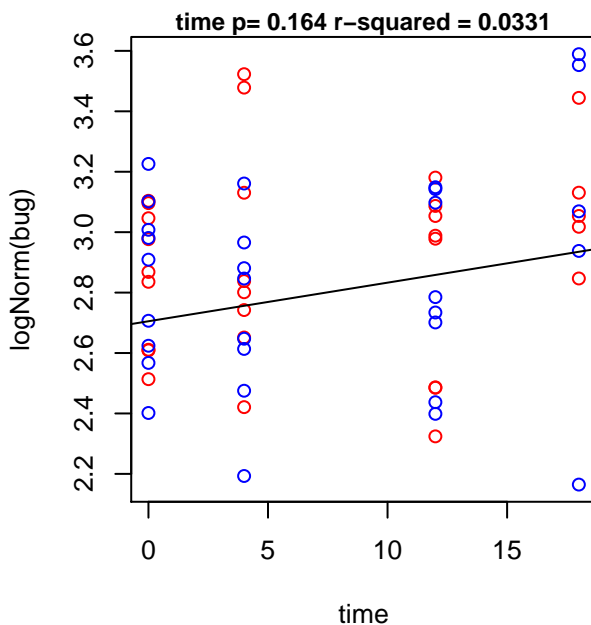
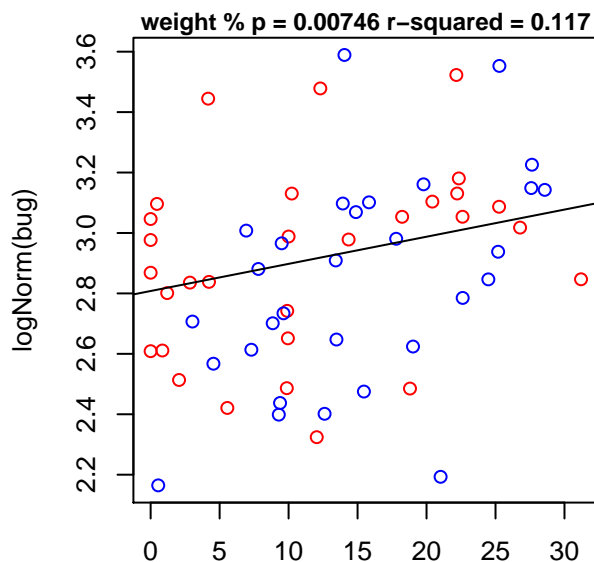
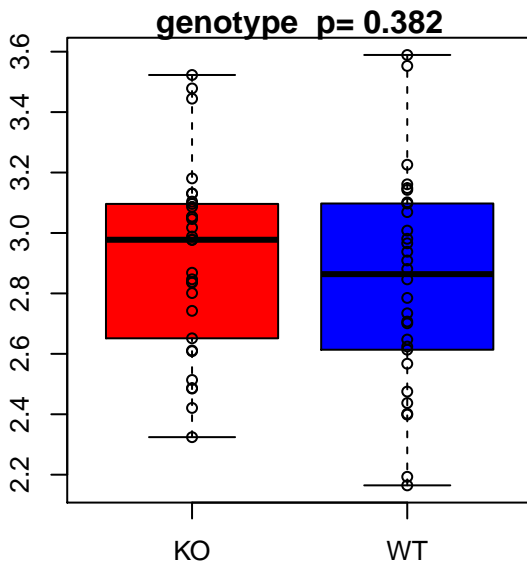
max loss weight percent

cage p= 3e-04

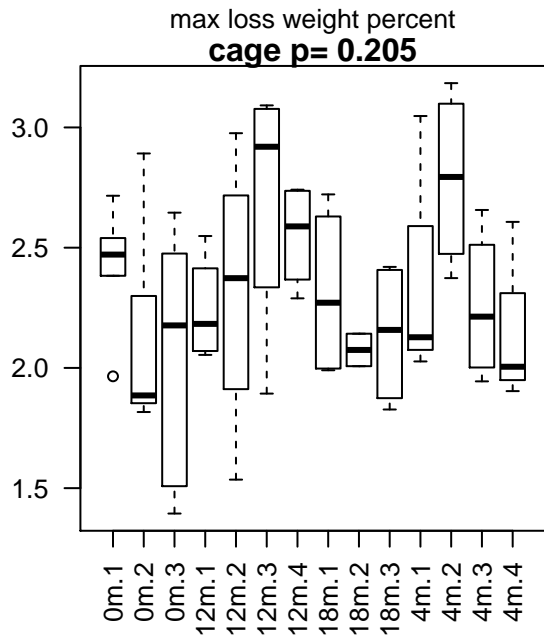
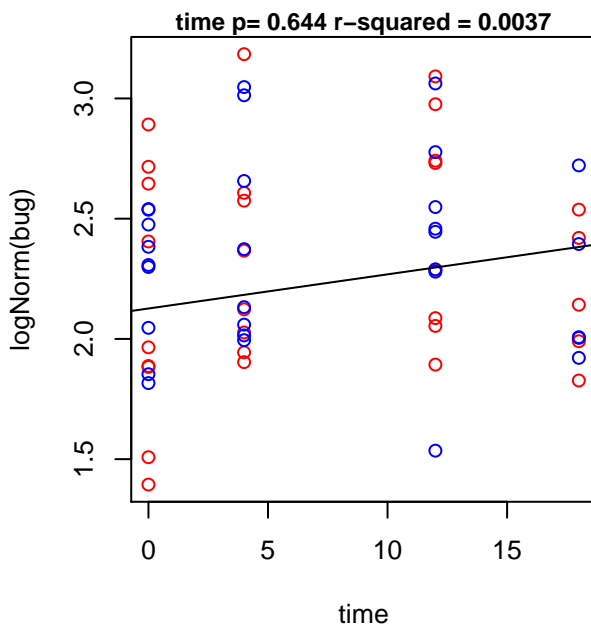
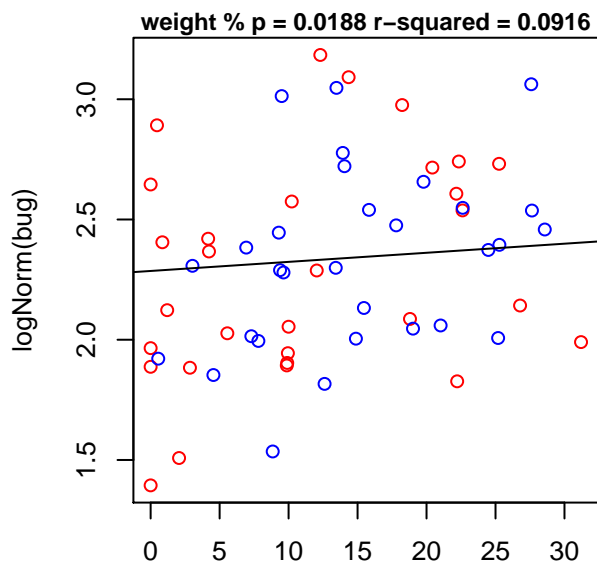
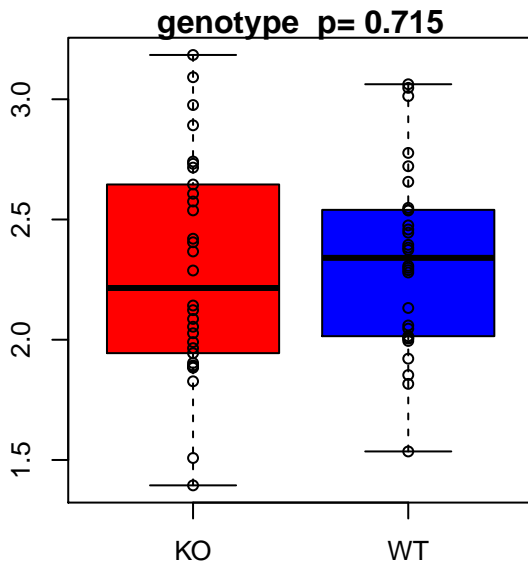


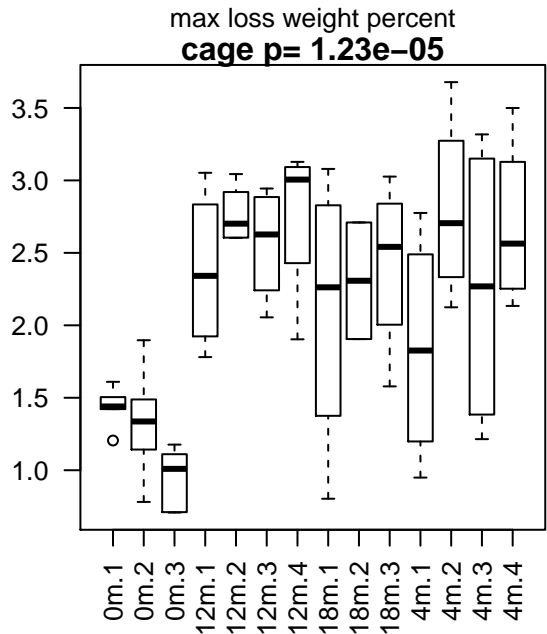
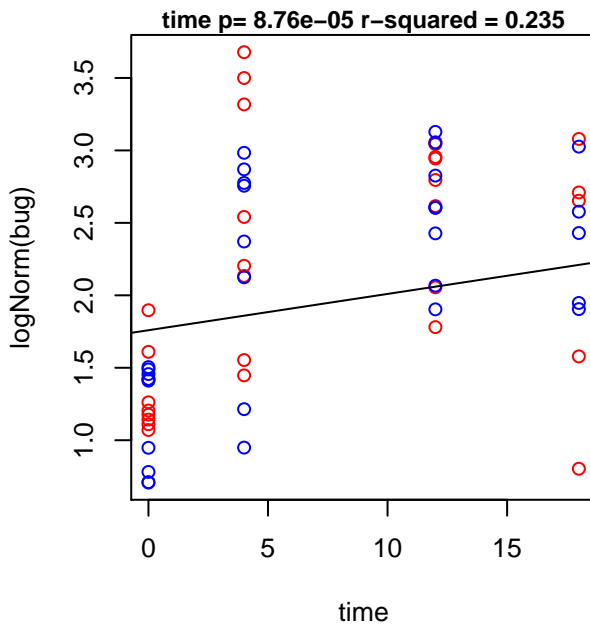
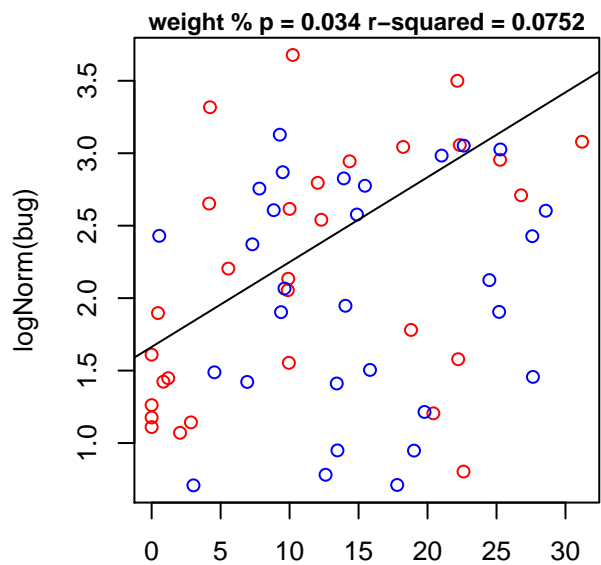
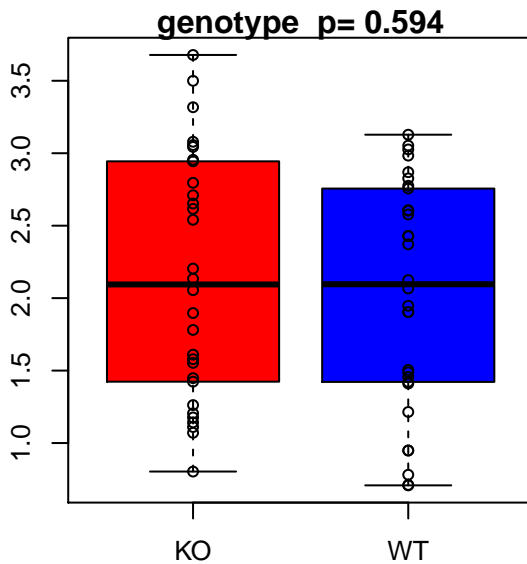
k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Ruminococcaceae.g__Anaerotruncus



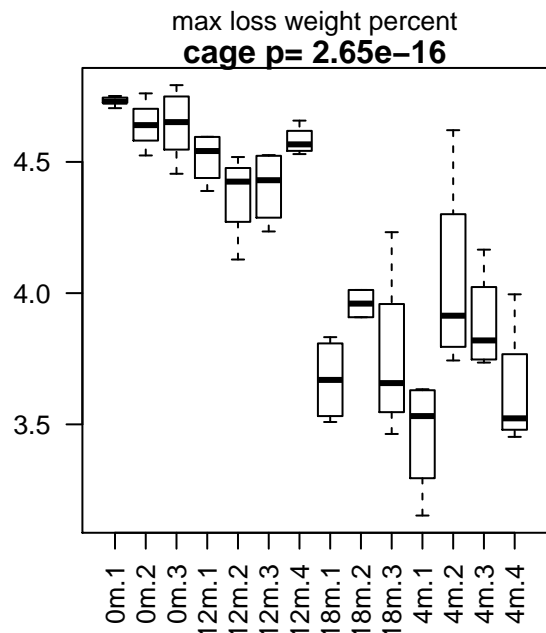
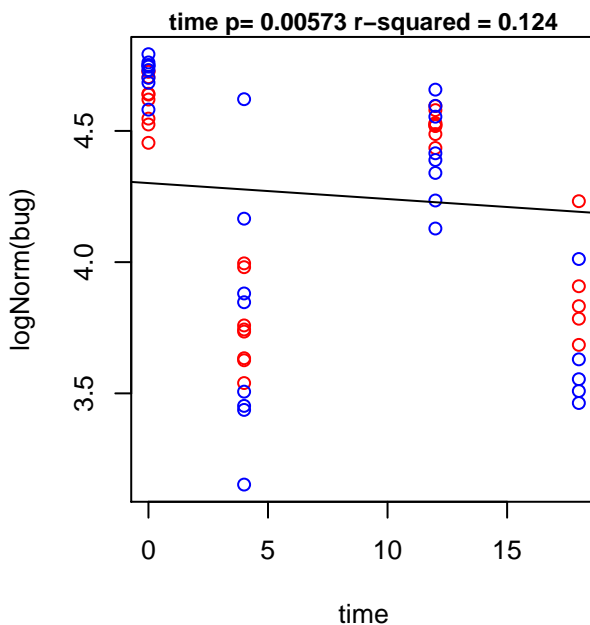
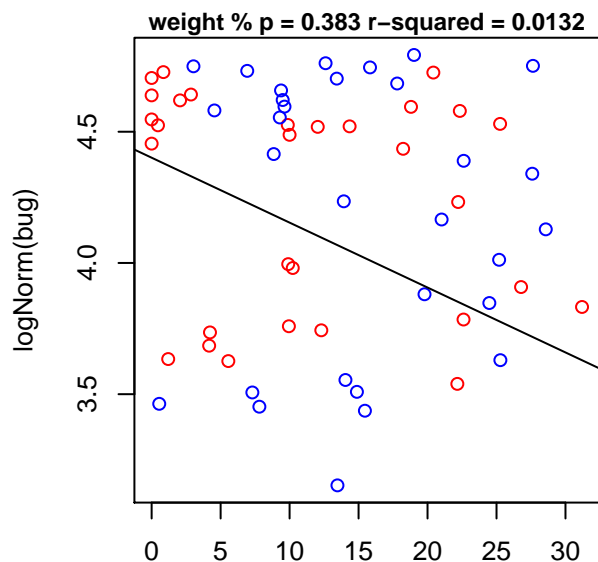
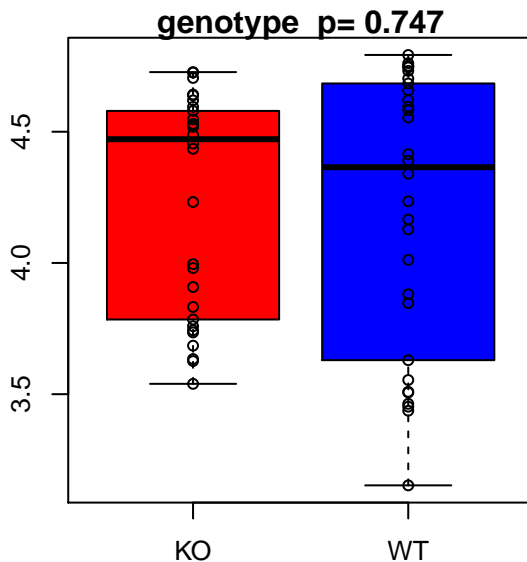


k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridiales.f__Ruminococcaceae.g__Ruminococcus

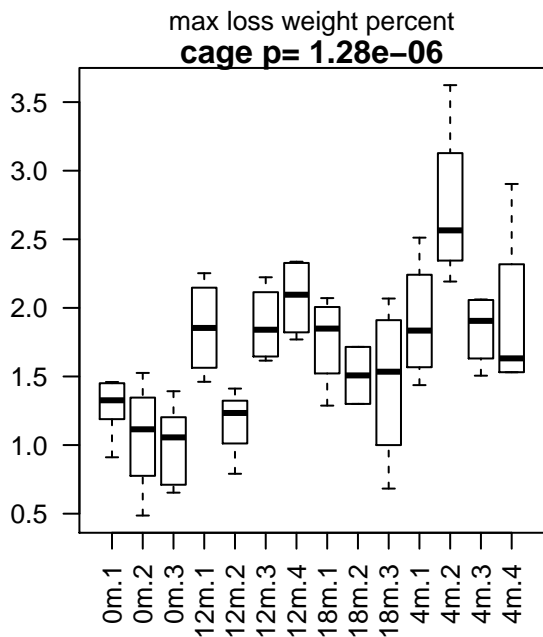
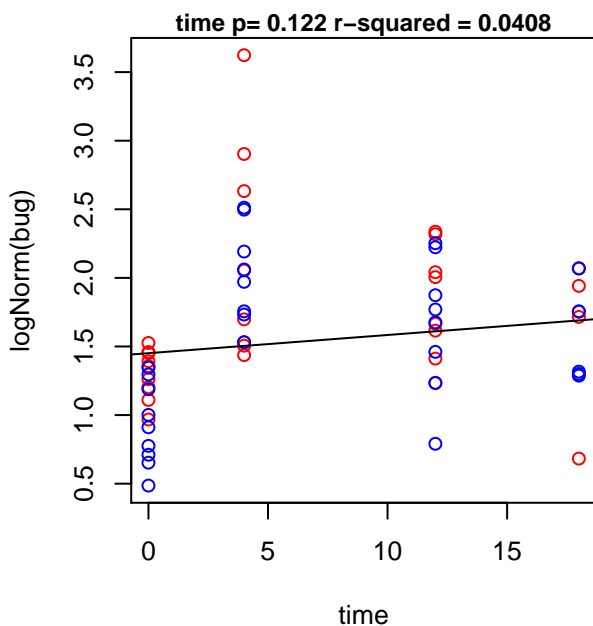
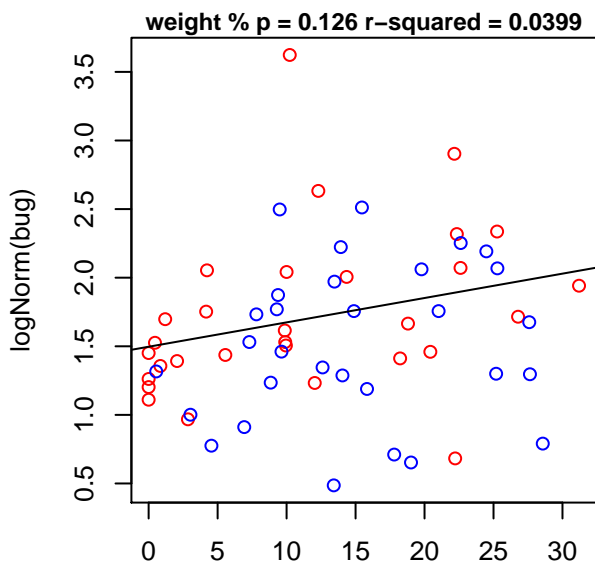
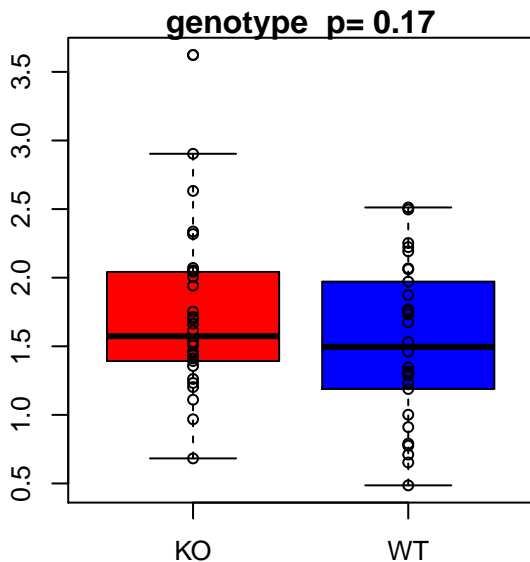


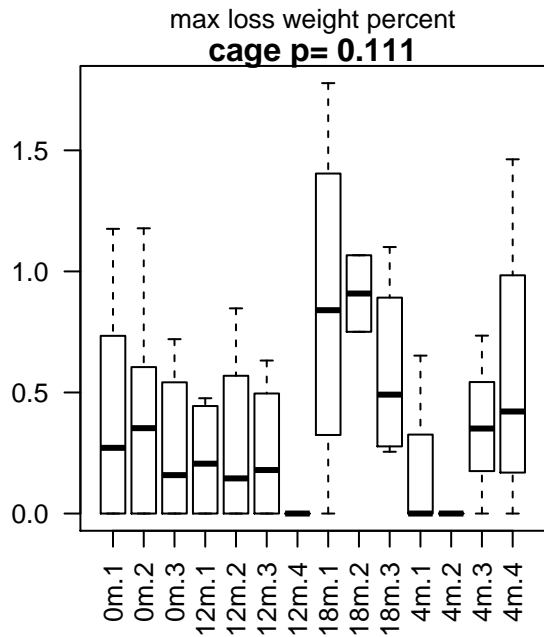
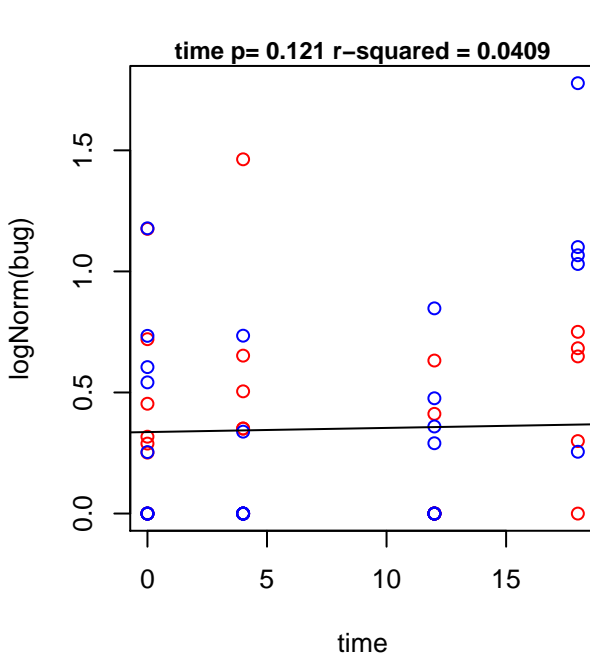
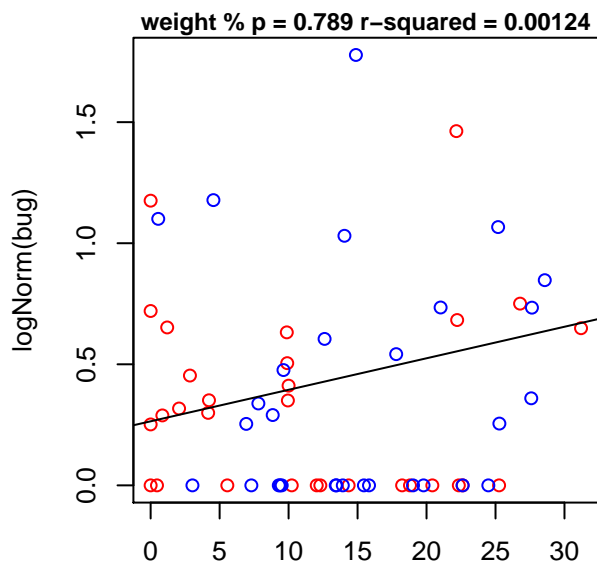
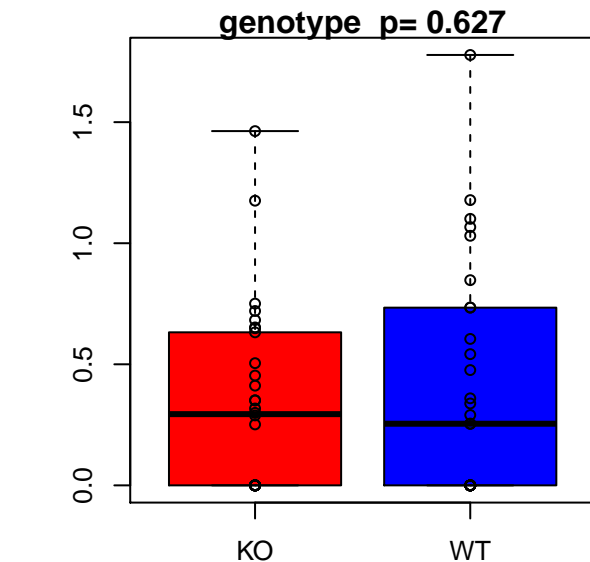


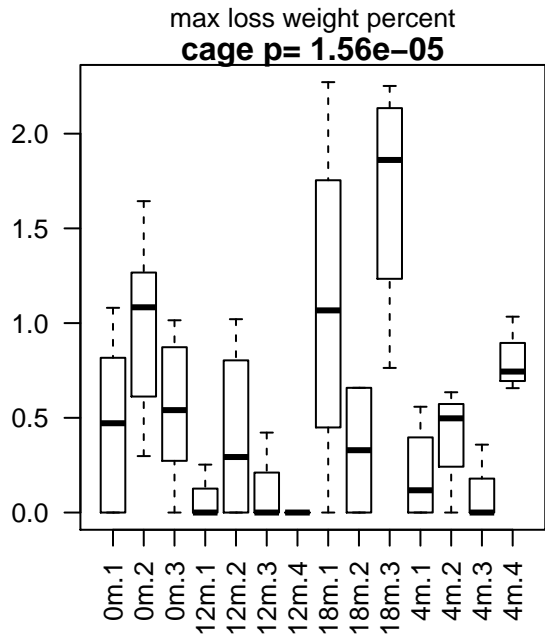
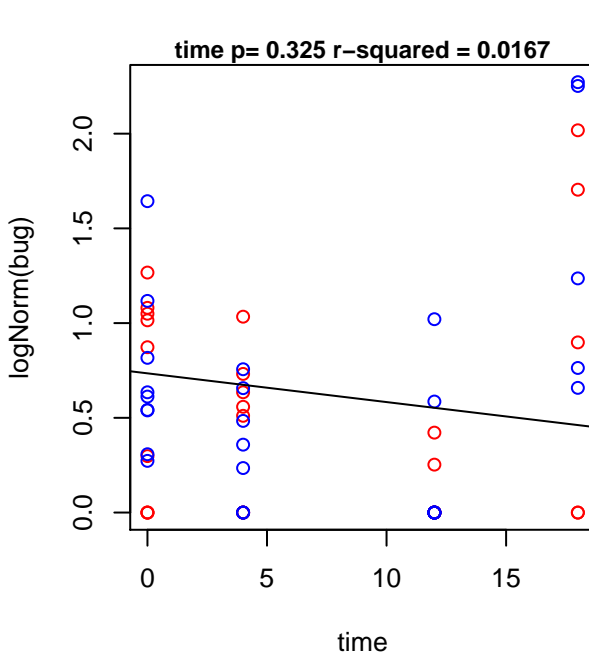
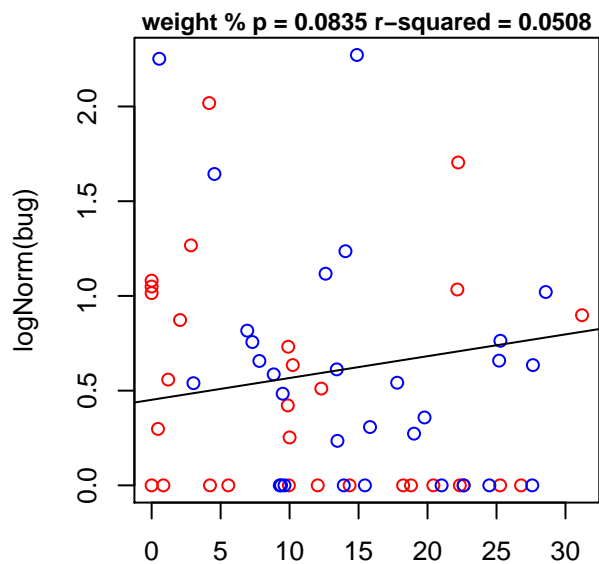
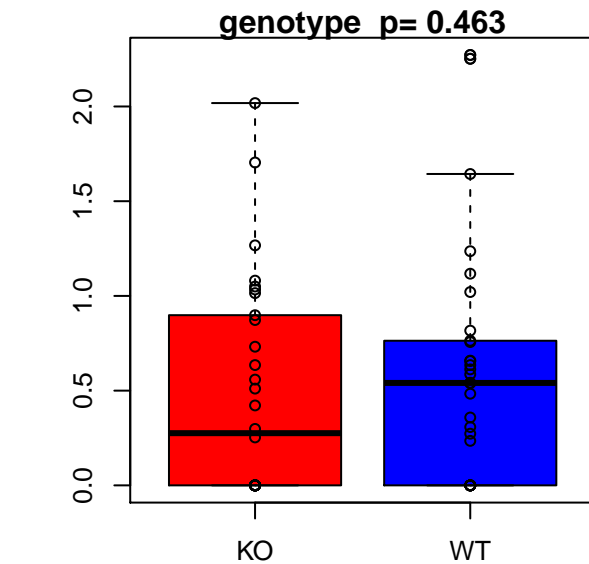
k__Bacteria.p__Firmicutes.c__Erysipelotrichi.o__Erysipelotrichales.f__Erysipelotrichaceae.g__

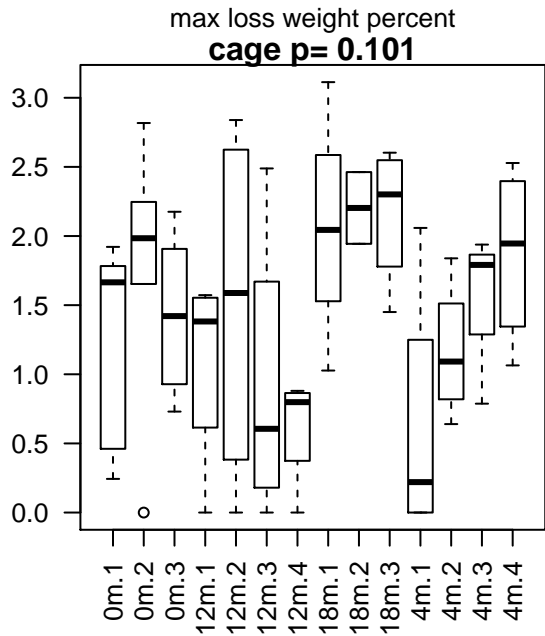
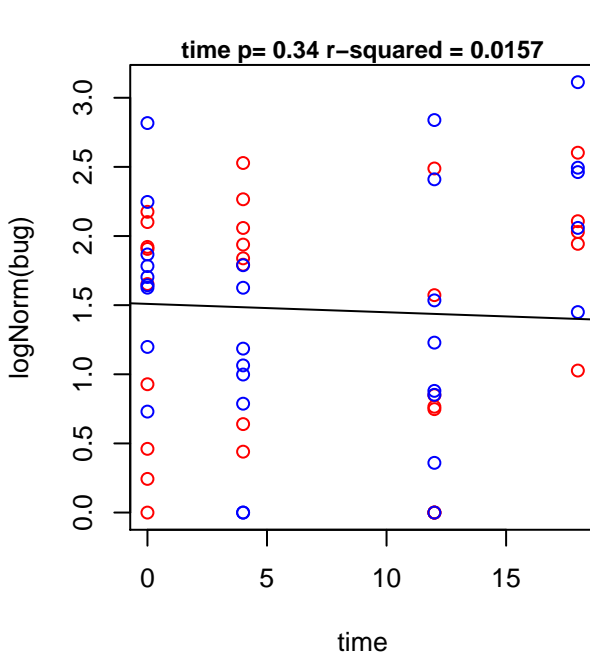
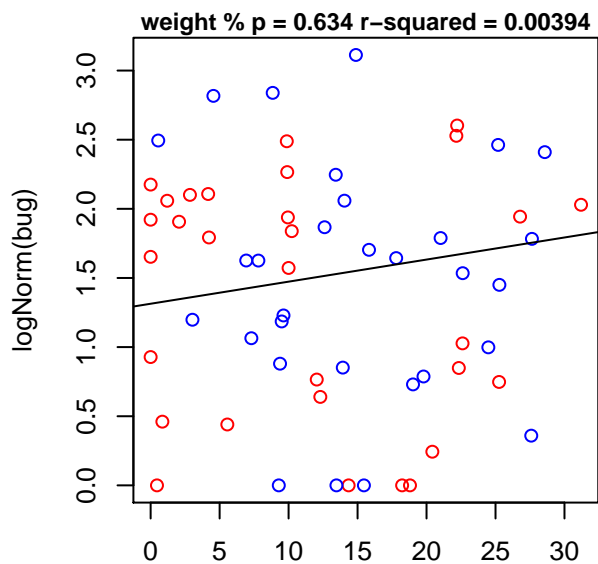
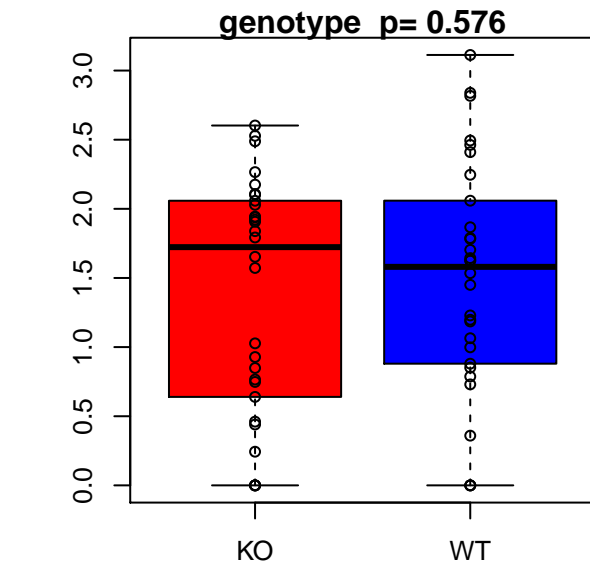


k__Bacteria.p__Firmicutes.c__Erysipelotrichi.o__Erysipelotrichales.f__Erysipelotrichaceae.g__Allobaculum

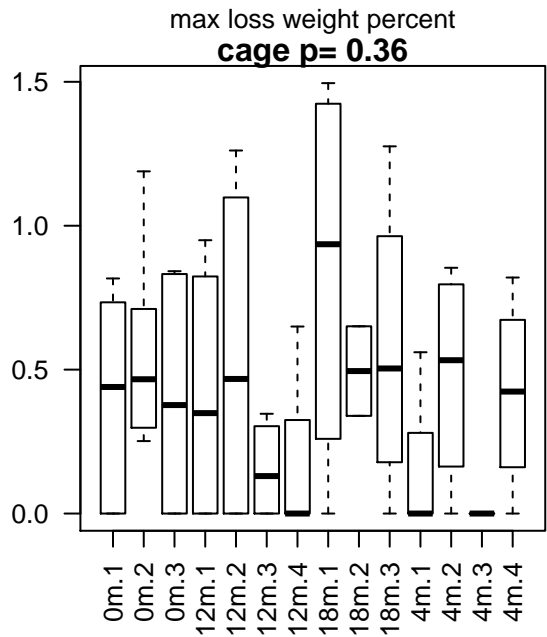
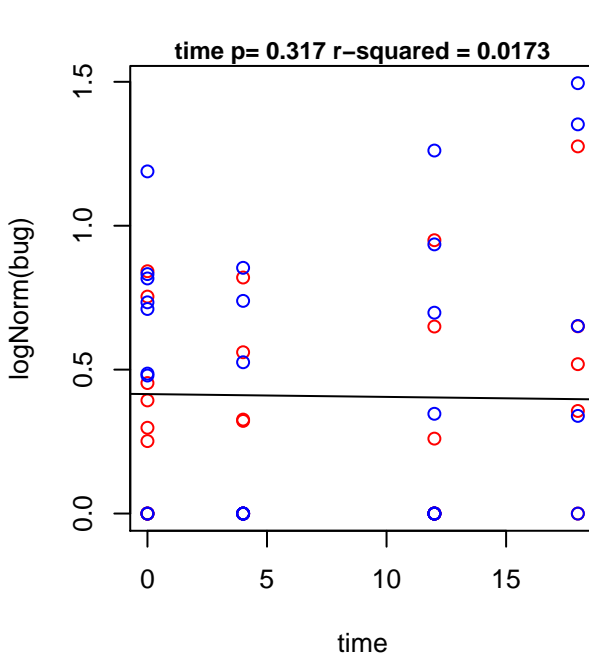
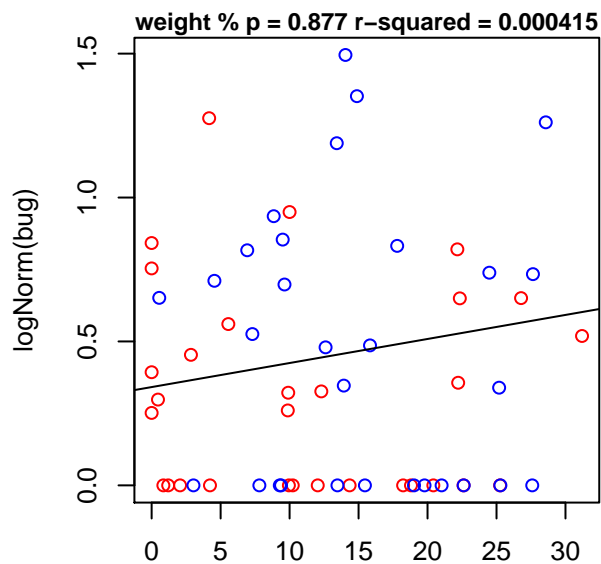
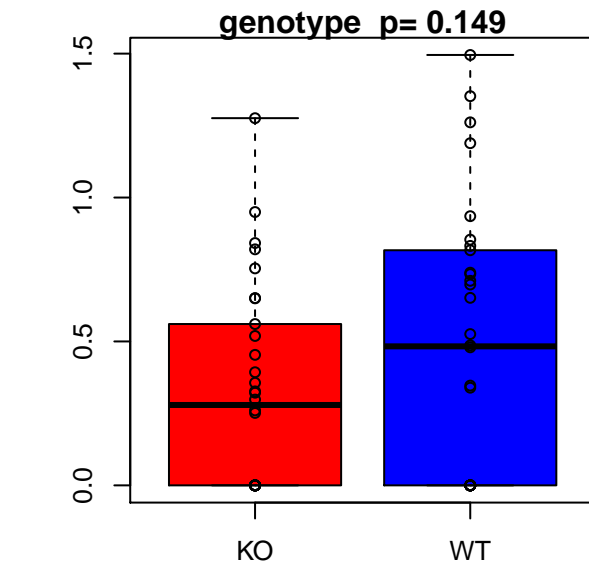




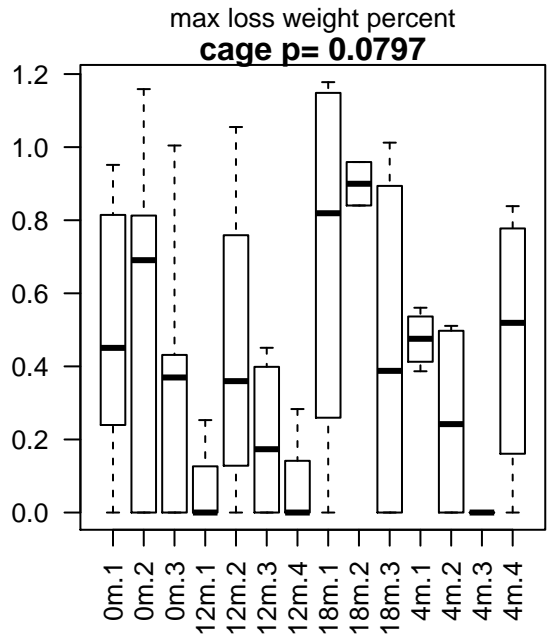
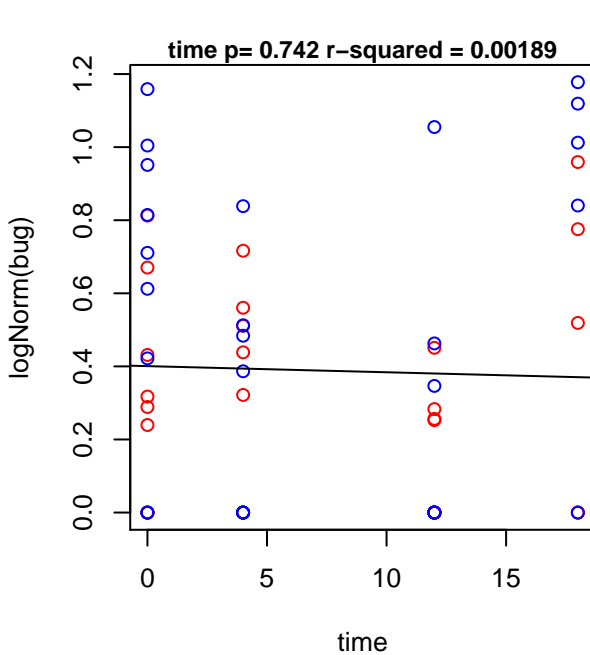
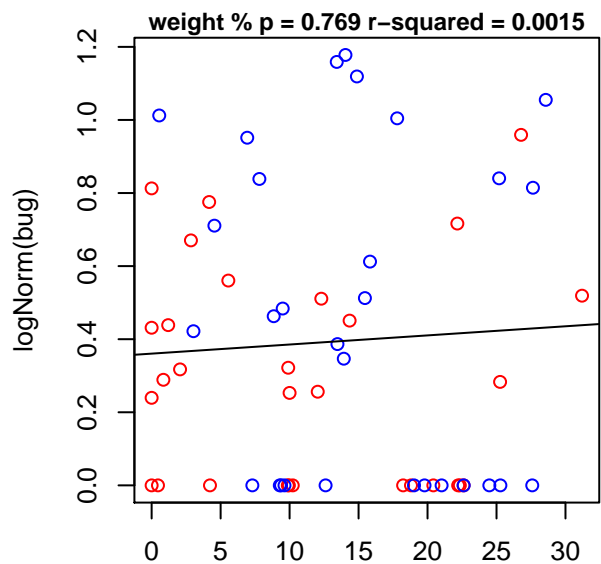
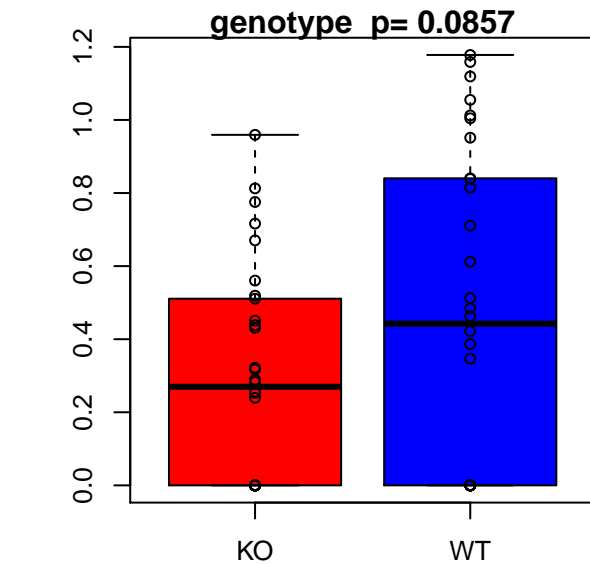




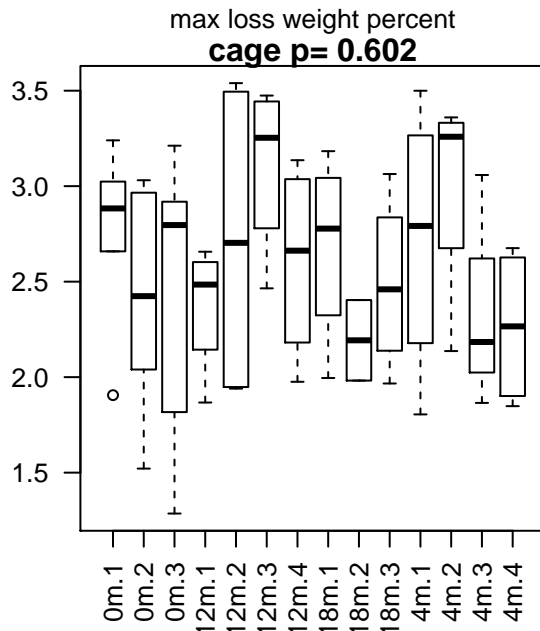
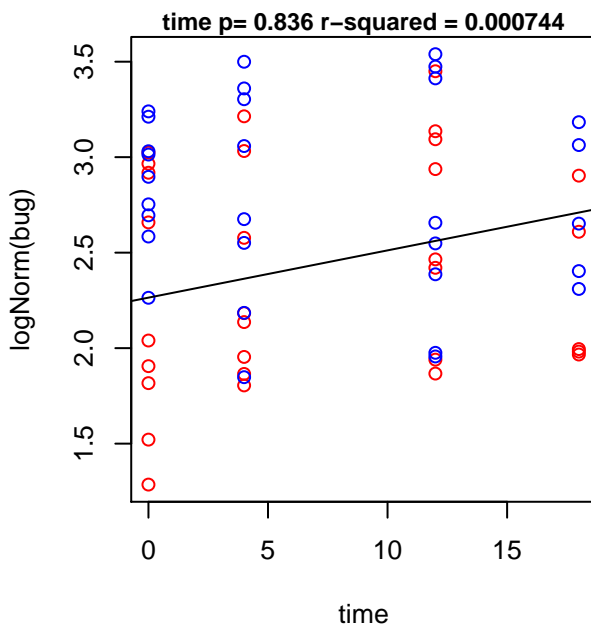
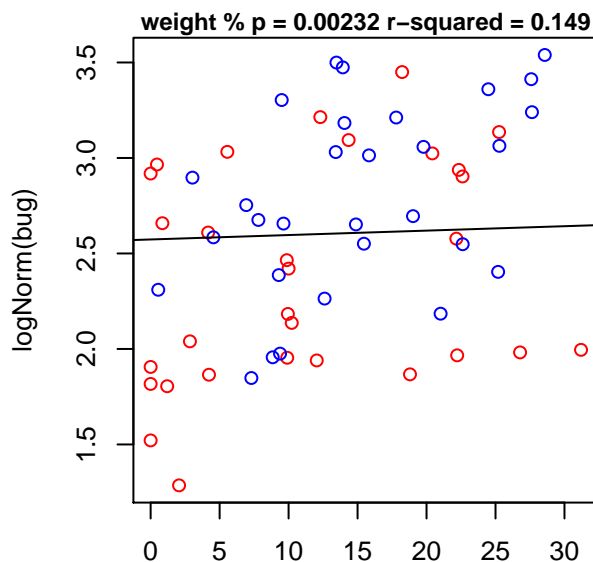
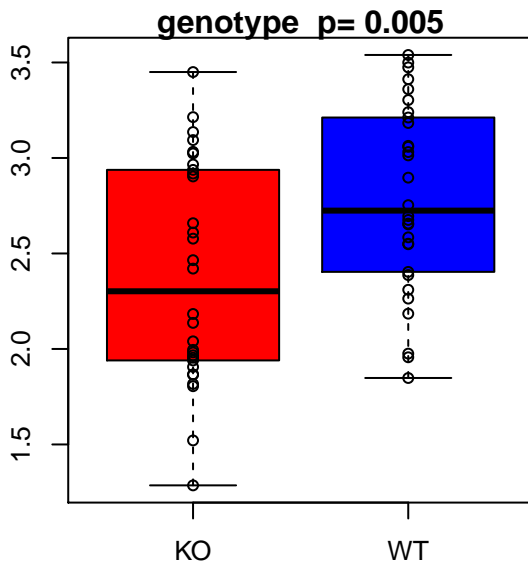
k__Bacteria.p__Proteobacteria.c__Betaproteobacteria.o__Burkholderiales.f__Alcaligenaceae.g__Sutterella



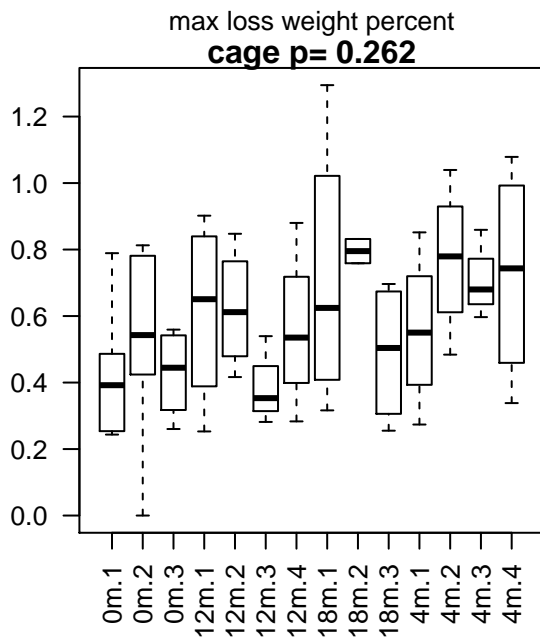
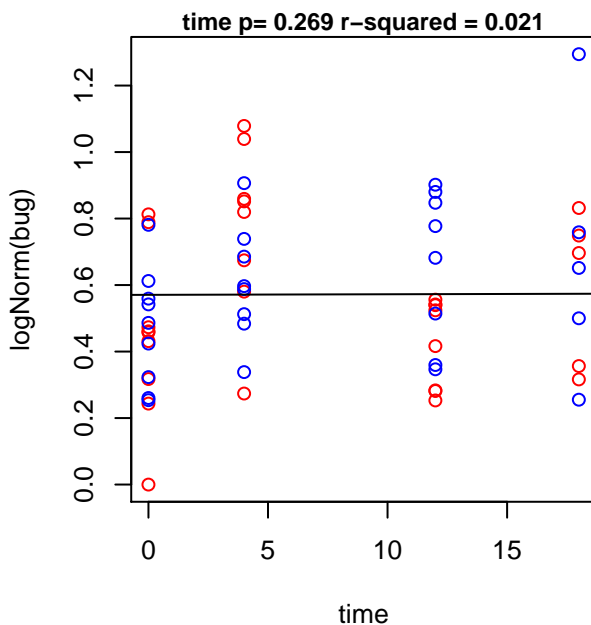
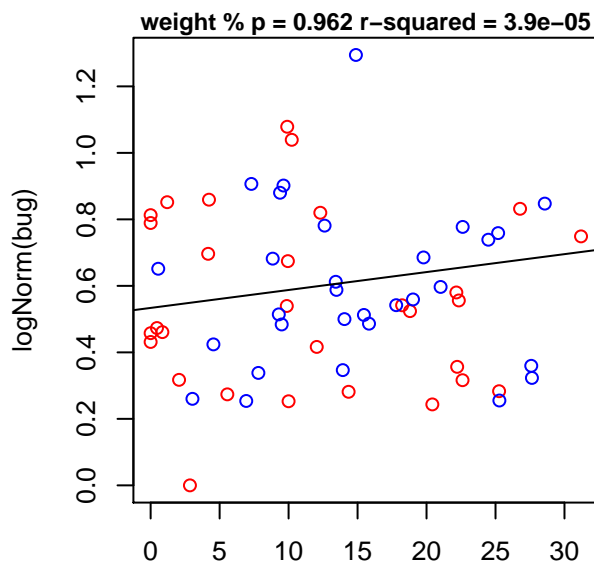
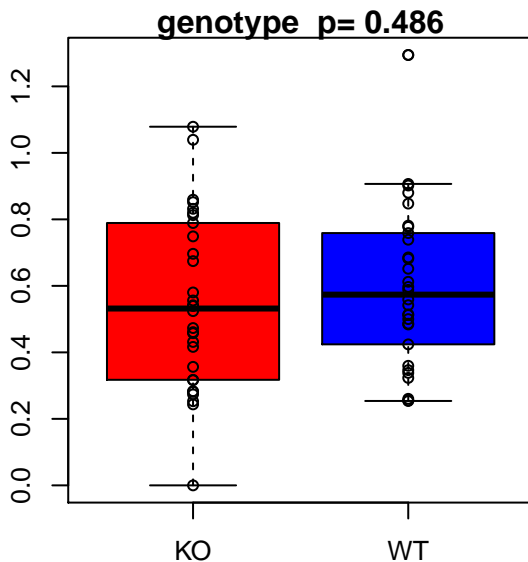
k__Bacteria.p__Proteobacteria.c__Deltaproteobacteria.o__Desulfovibrionales.f__Desulfovibrionaceae.g__



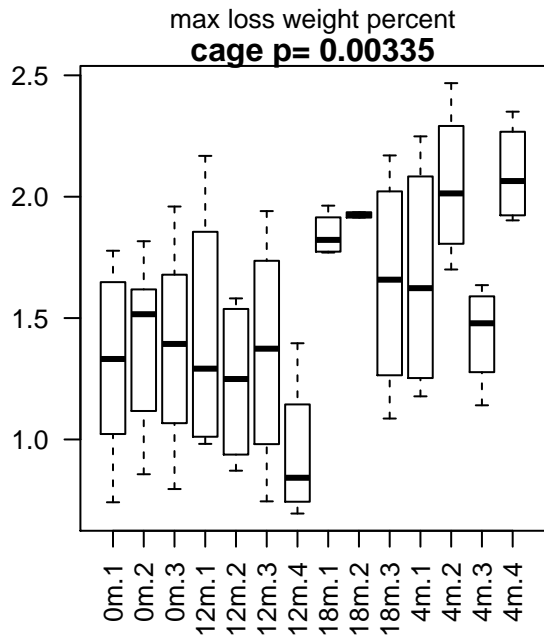
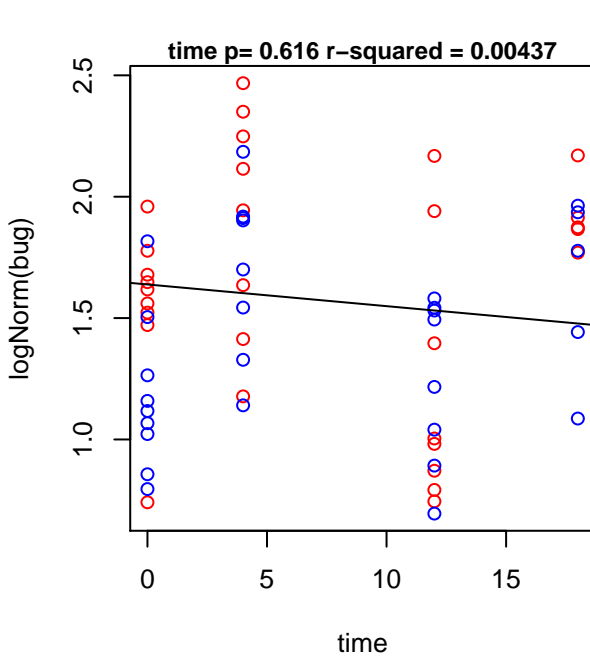
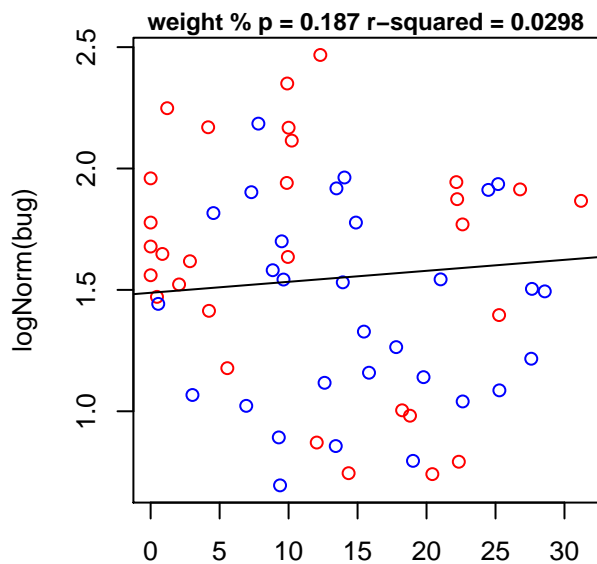
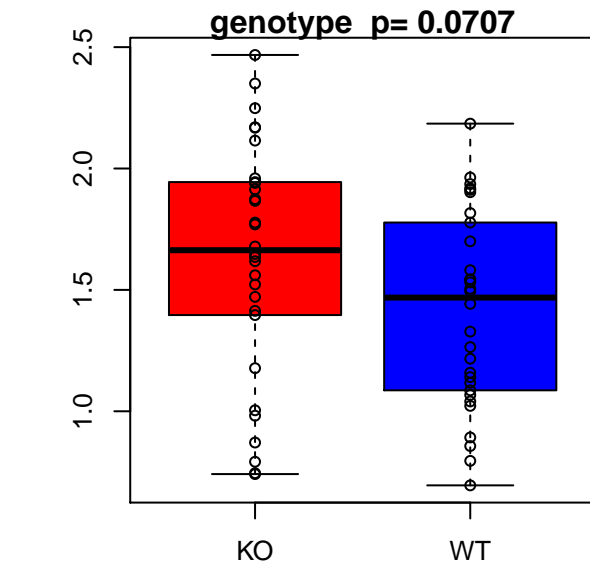
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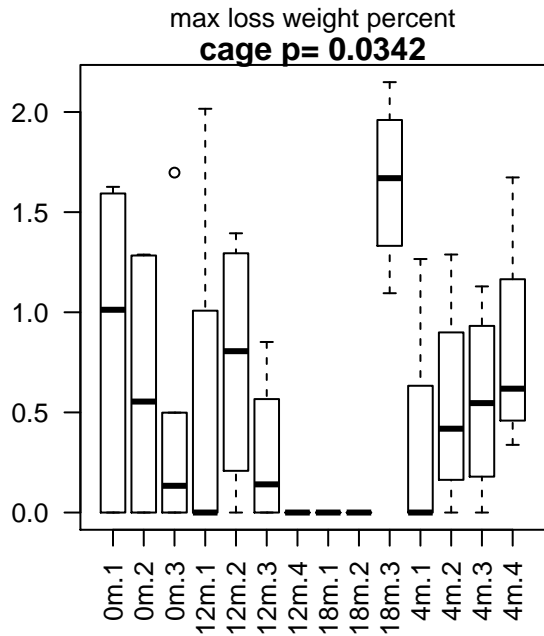
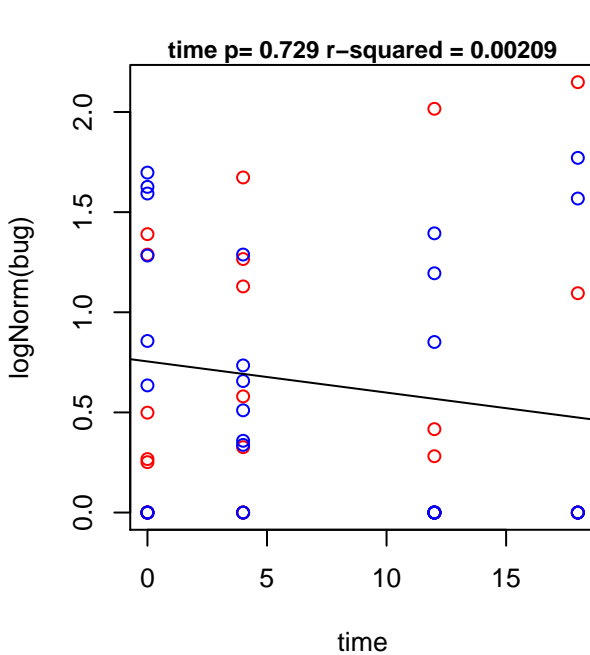
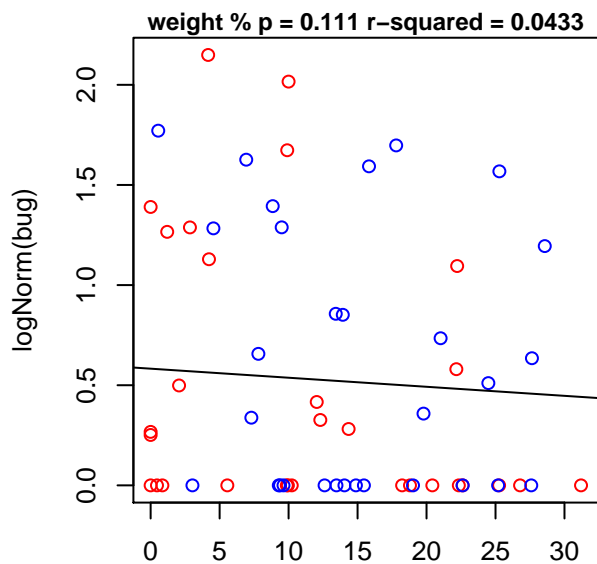
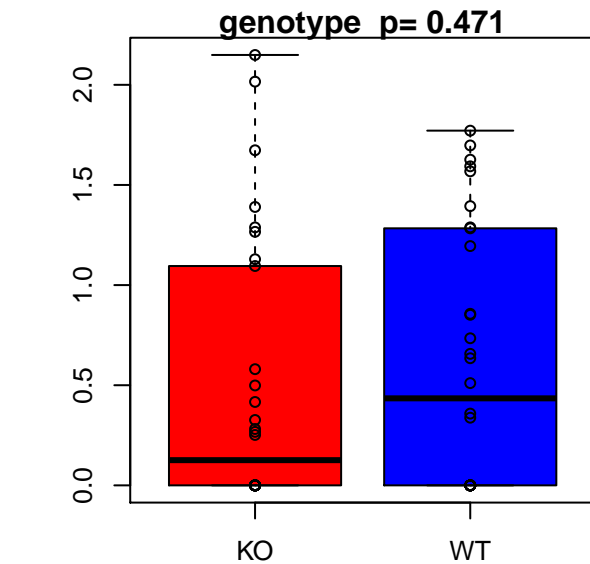


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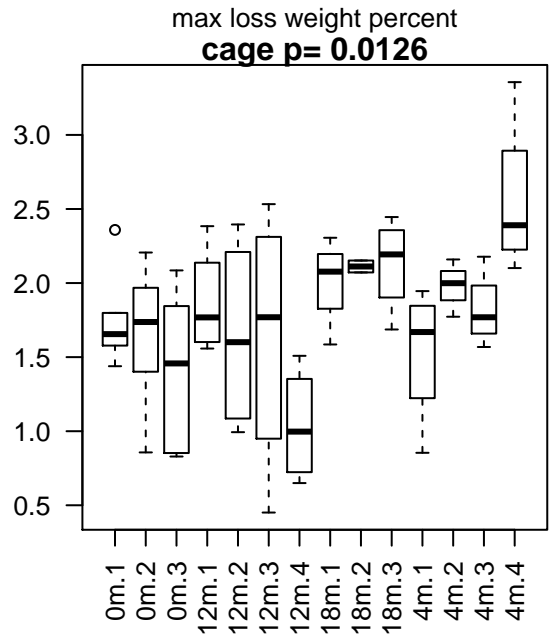
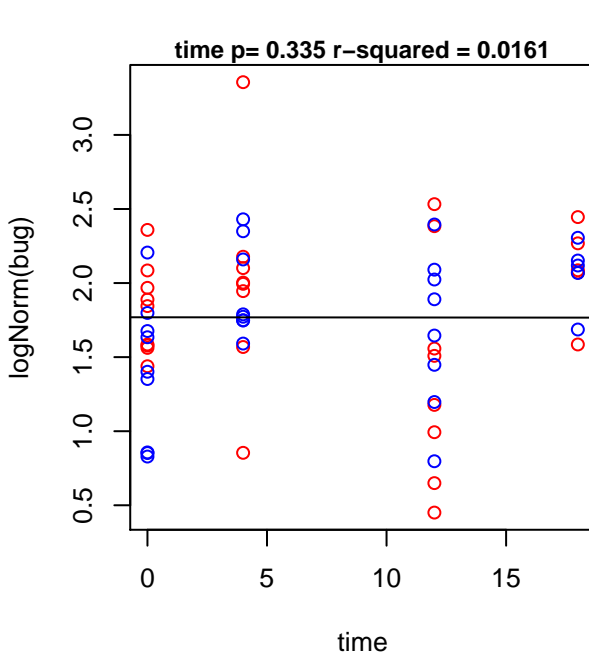
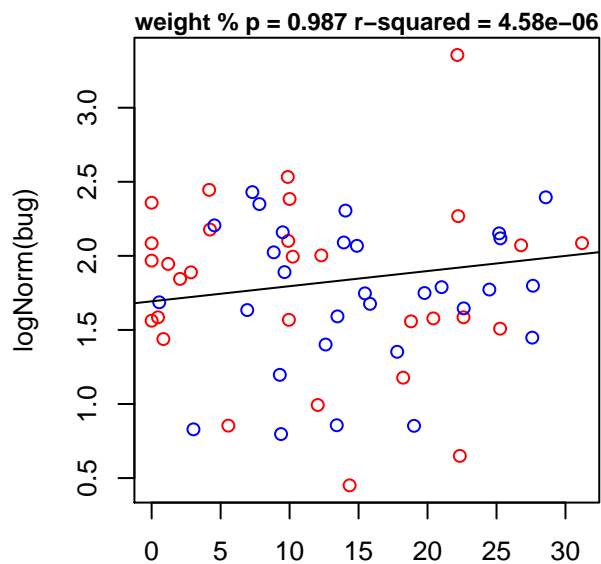
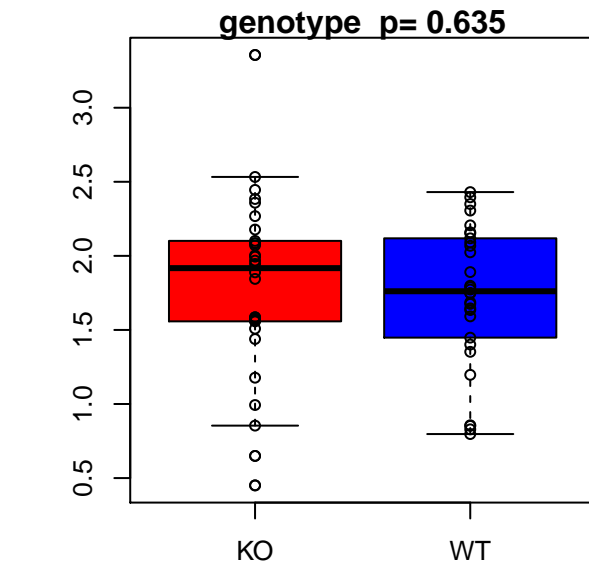


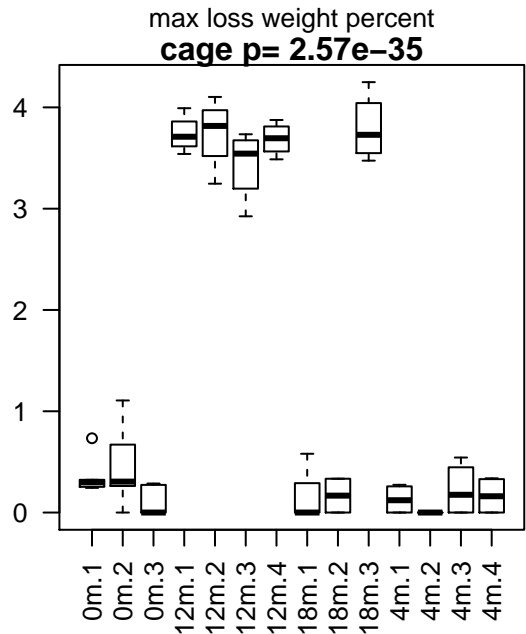
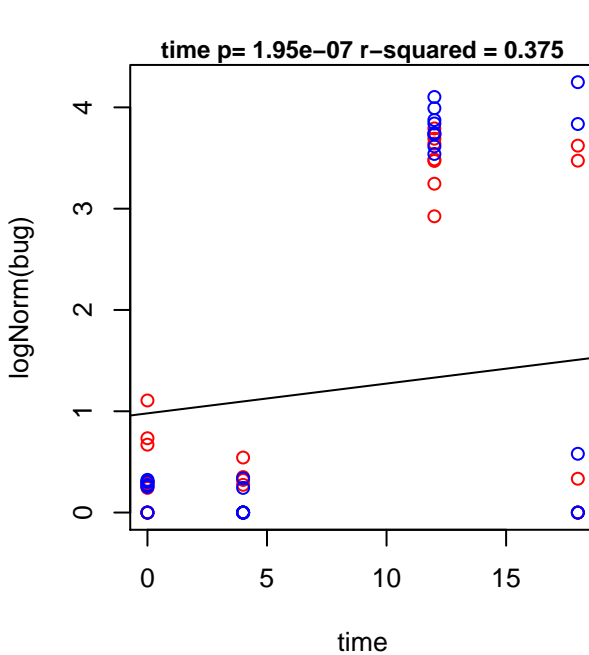
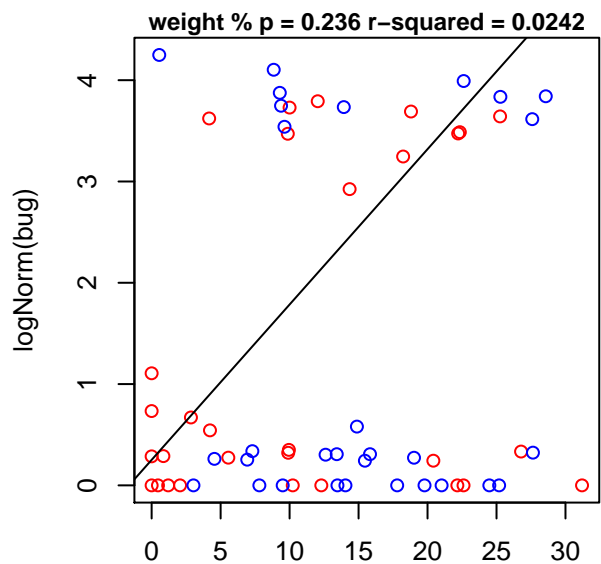
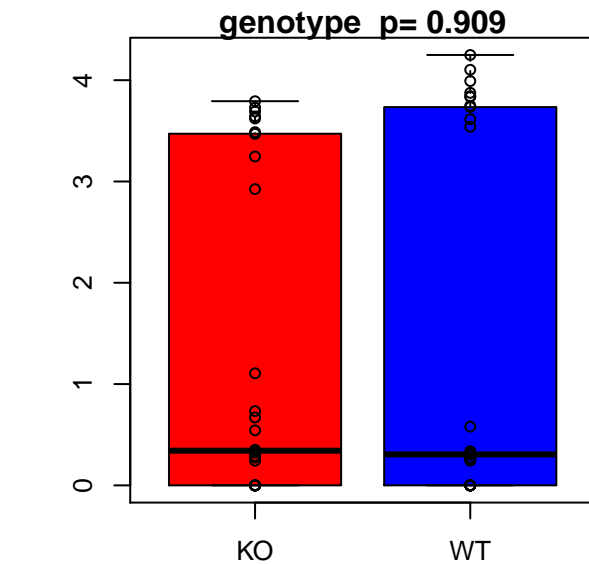
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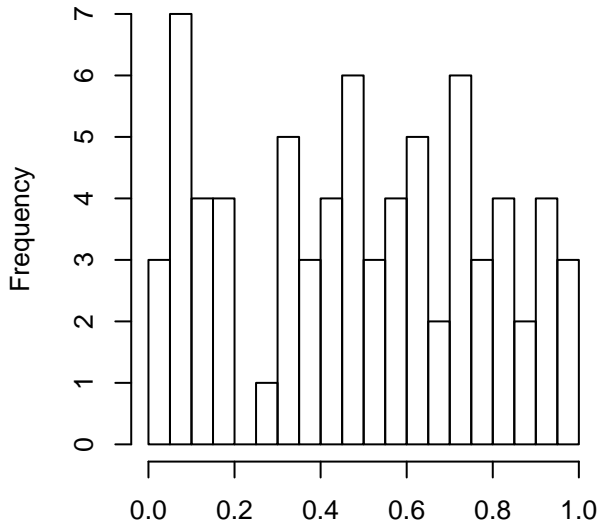


k_Bacteria.p_Tenericutes.c_Mollicutes.o_Anaeroplasmatales.f_Anaeroplasmataceae.g_Anaeroplasma

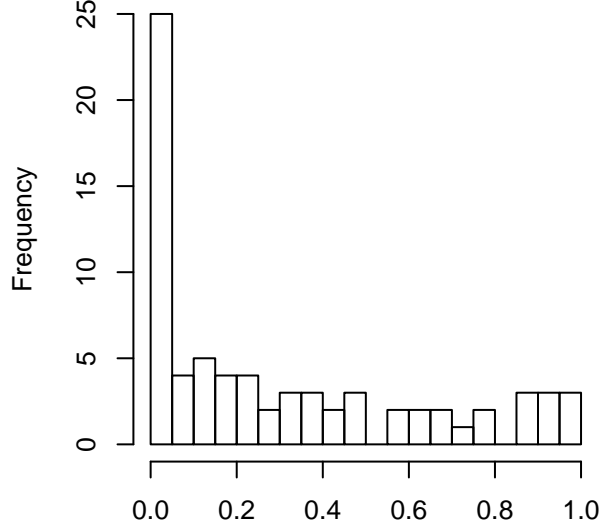




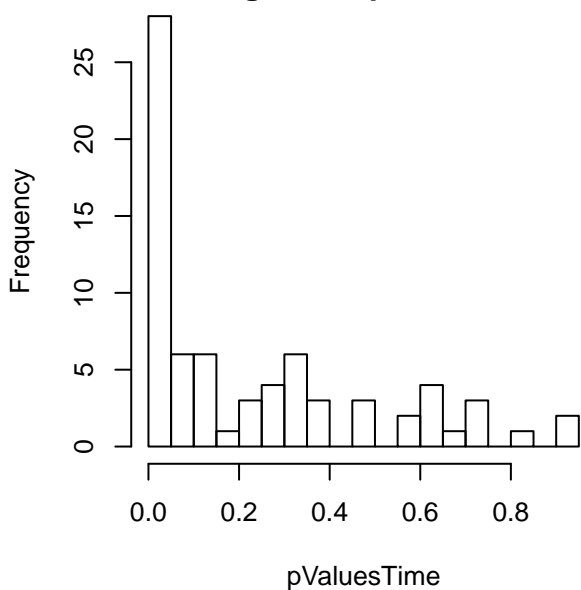
Histogram of pValuesGenotype



Histogram of pValuesMaxWeightLossPe



pValuesGenotype
Histogram of pValuesTime



pValuesMaxWeightLossPercent
Histogram of pValuesCages

