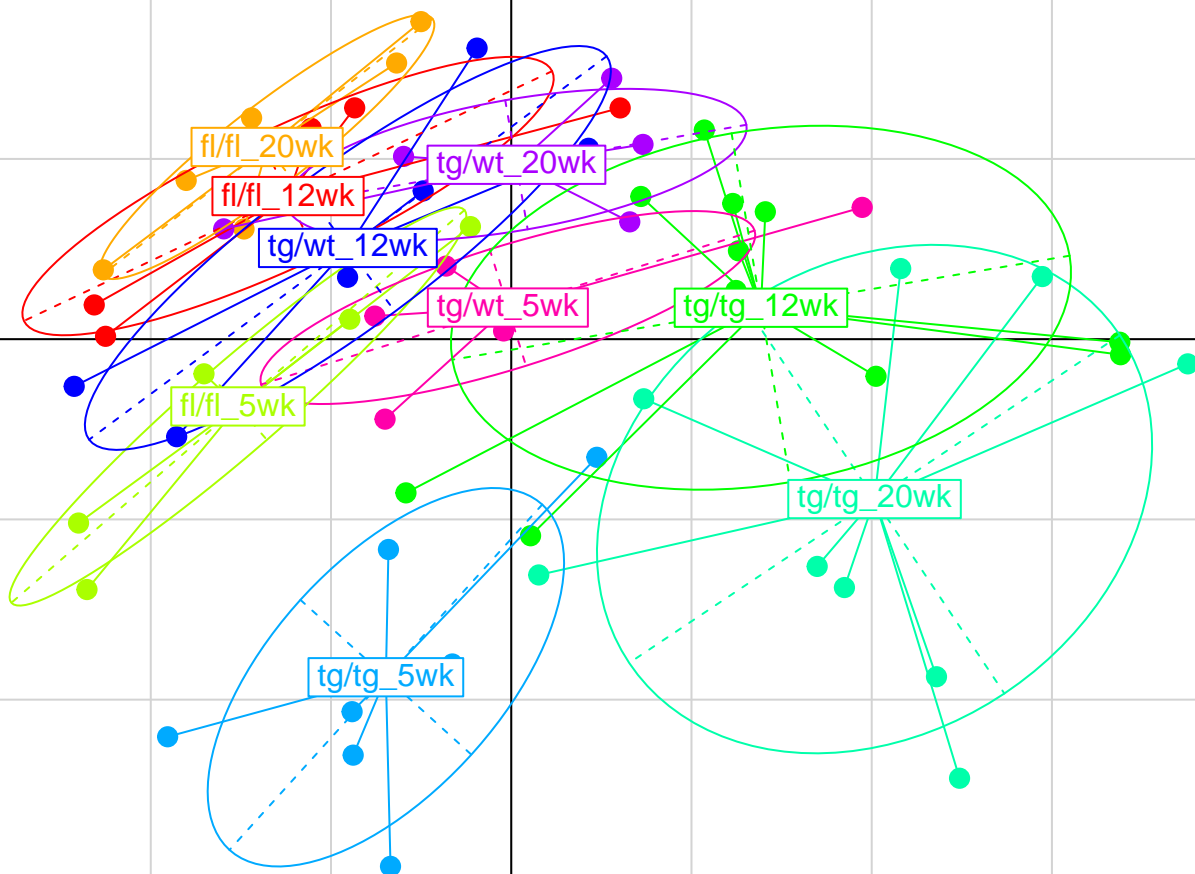
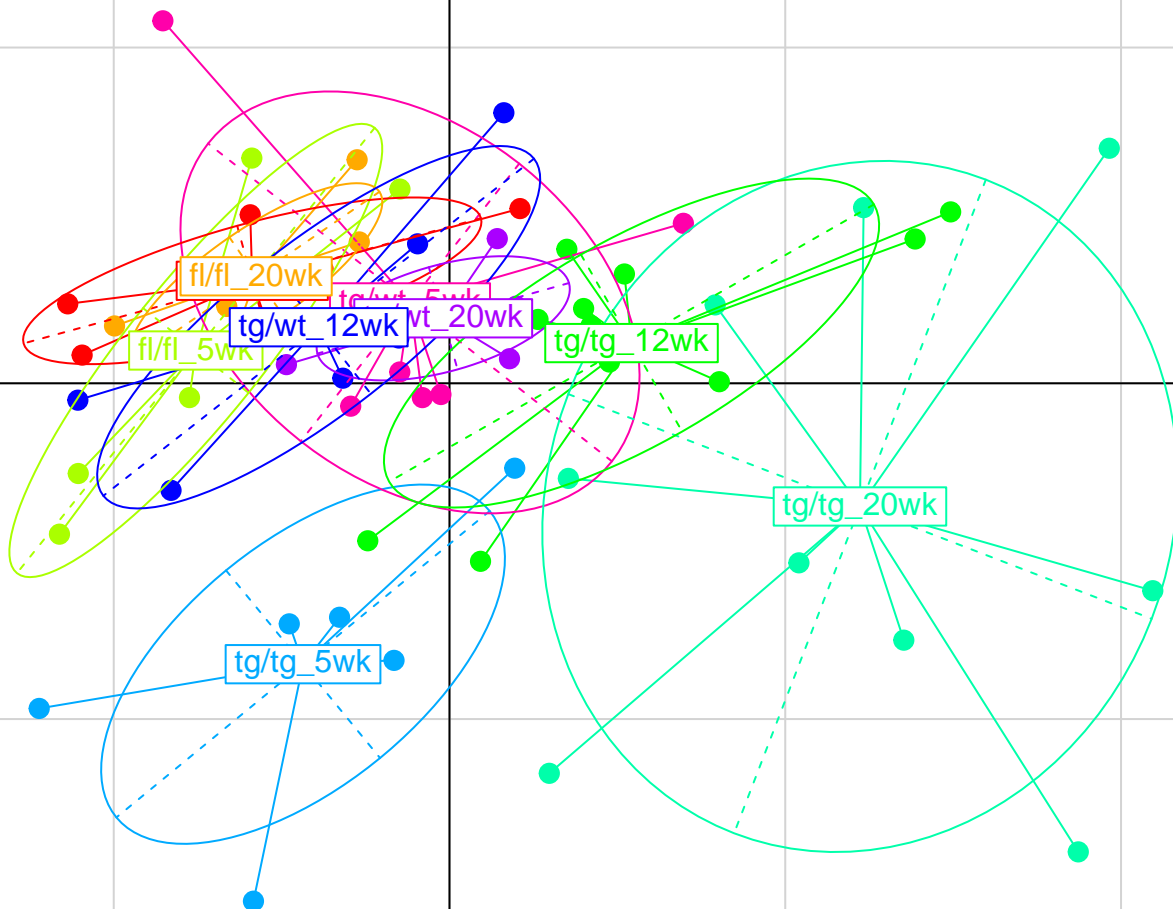


d = 0.1



MDS plot of Microbial Profiles
PERMDISP p=0.004
PERMANOVA p=0.001

d = 0.2

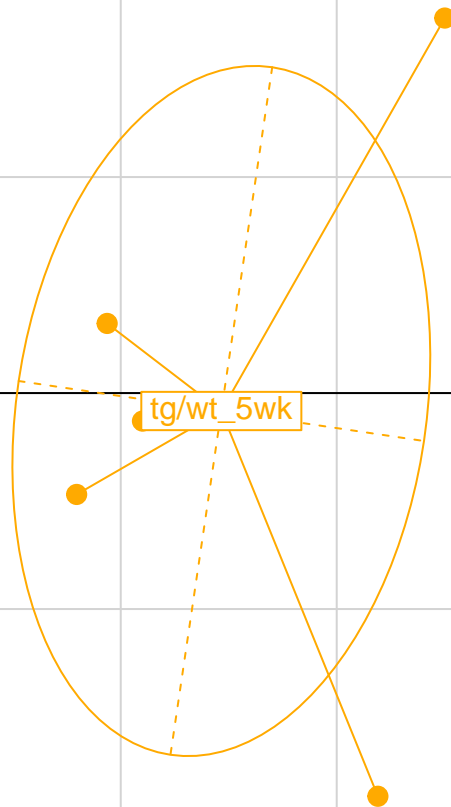
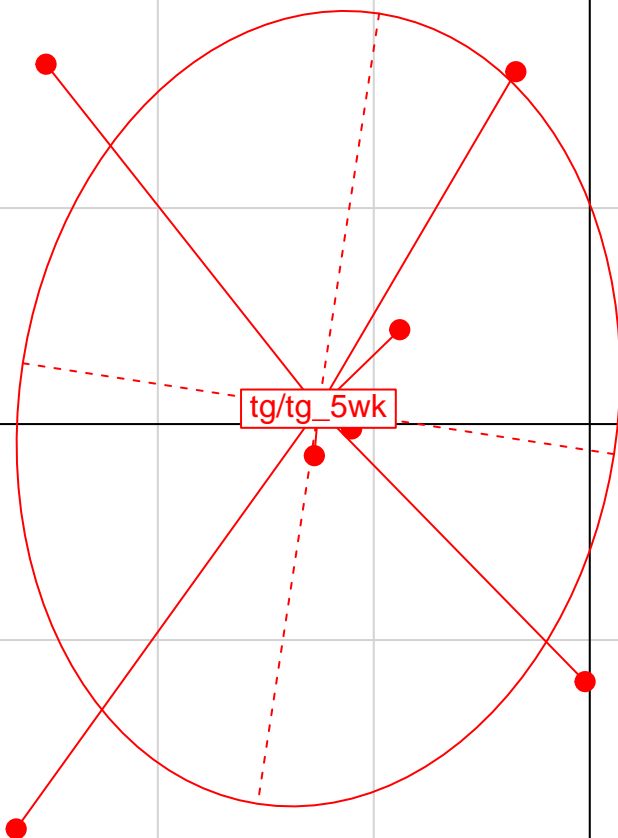


metaNMDS plot of Microbial Profiles

PERMDISP p=0.004

PERMANOVA p=0.001

d = 0.1



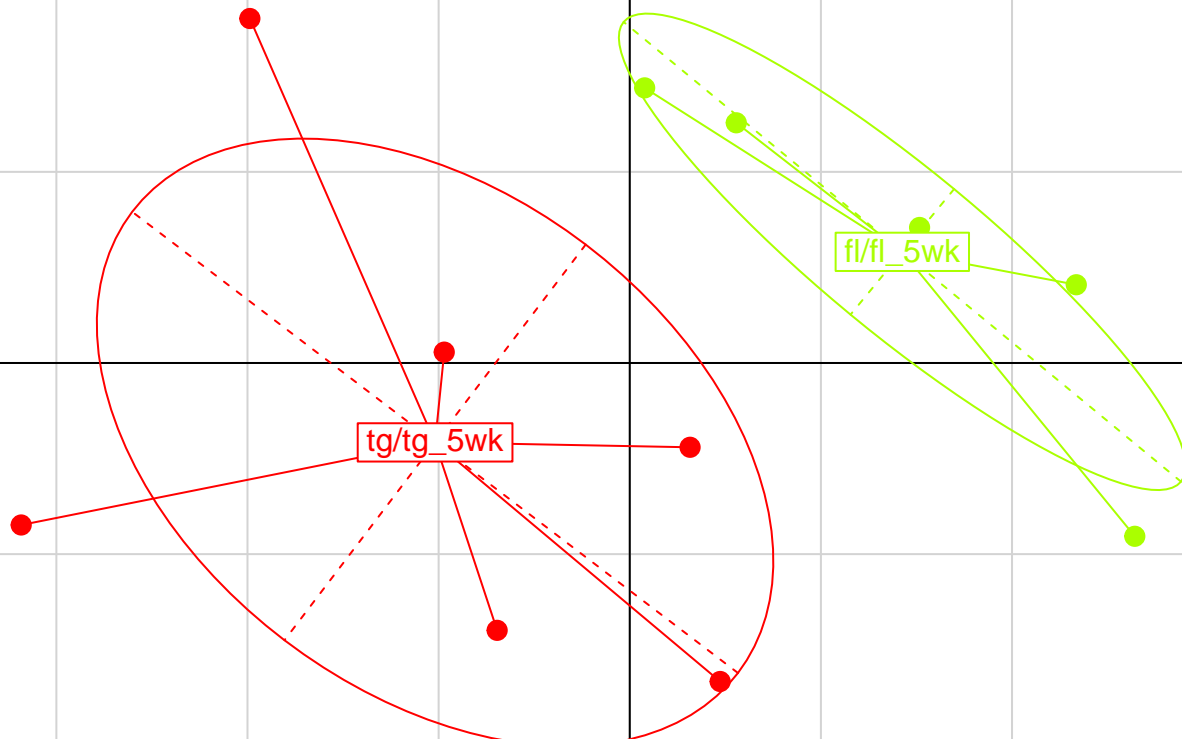
NMDS plot of Microbial Profiles

tg/tg_5wk – tg/wt_5wk

PERMDISP p=0.451, p.adj=0.7059

PERMANOVA p=0.002, p.adj=0.0033

d = 0.1



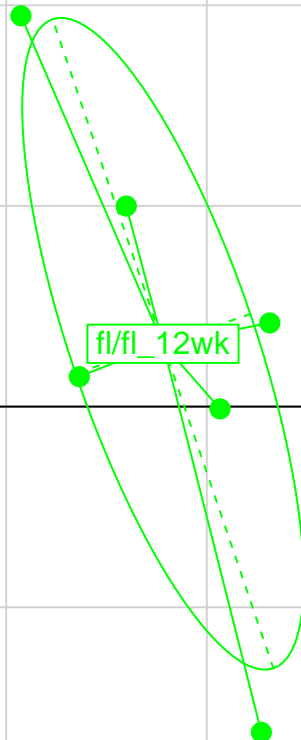
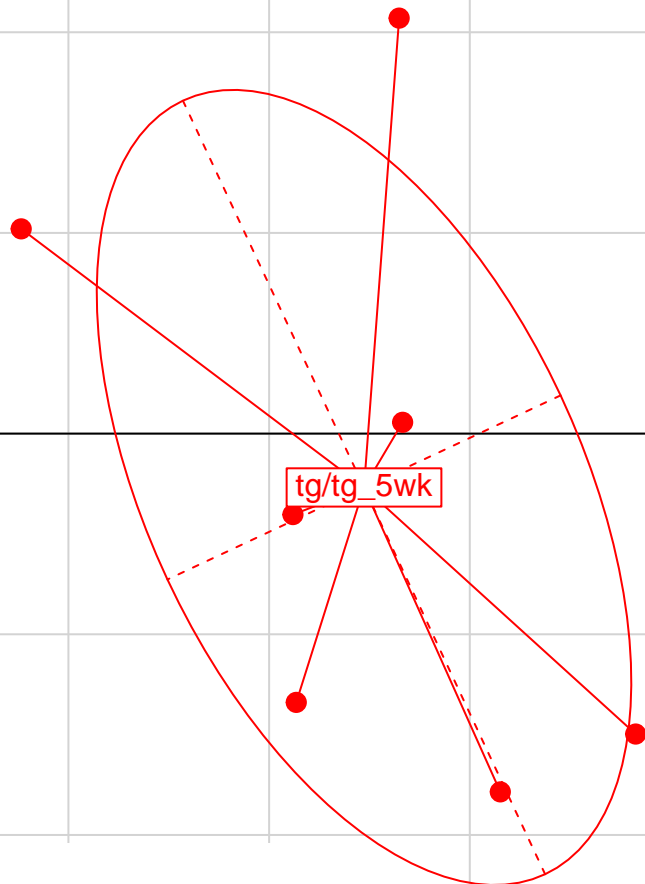
NMDS plot of Microbial Profiles

tg/tg_5wk – fl/fl_5wk

PERMDISP p=0.274, p.adj=0.5802

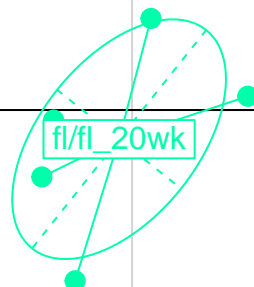
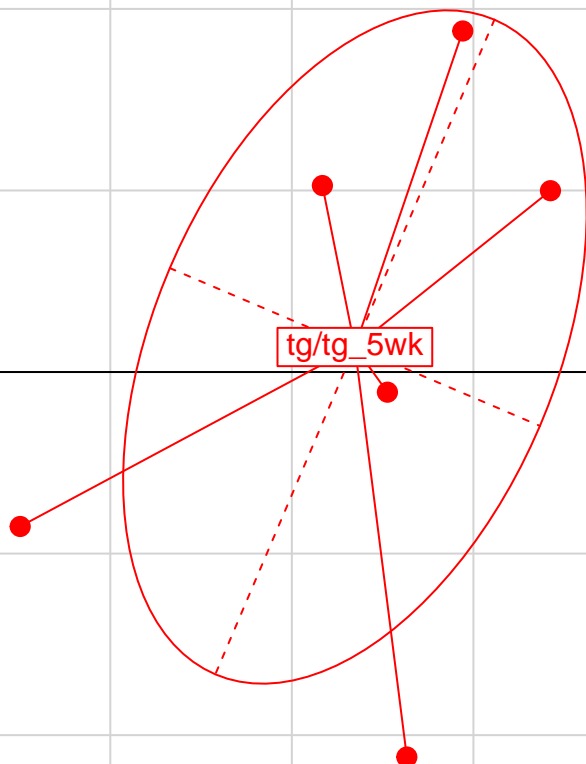
PERMANOVA p=0.004, p.adj=0.0053

d = 0.1



NMDS plot of Microbial Profiles
tg/tg_5wk – fl/fl_12wk
PERMDISP p=0.229, p.adj=0.5496
PERMANOVA p=0.001, p.adj=0.0026

d = 0.1



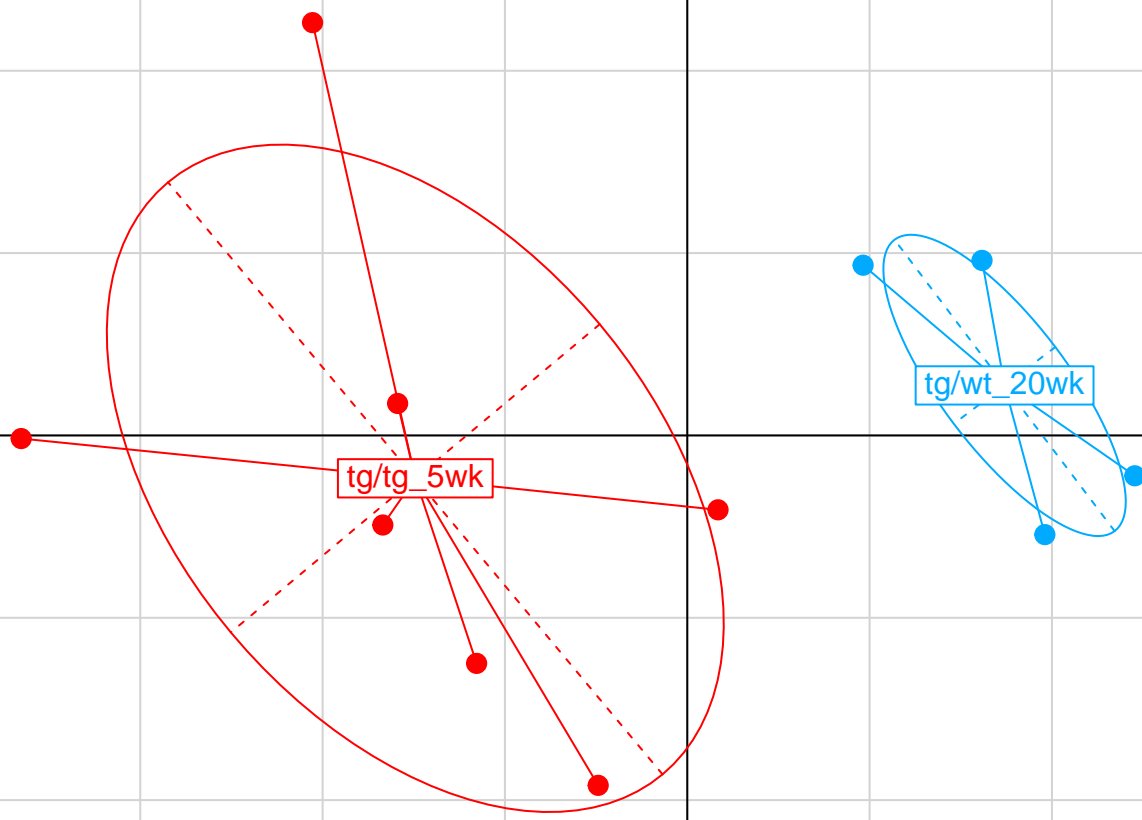
NMDS plot of Microbial Profiles

tg/tg_5wk – fl/fl_20wk

PERMDISP p=0.056, p.adj=0.2016

PERMANOVA p=0.001, p.adj=0.0026

d = 0.1



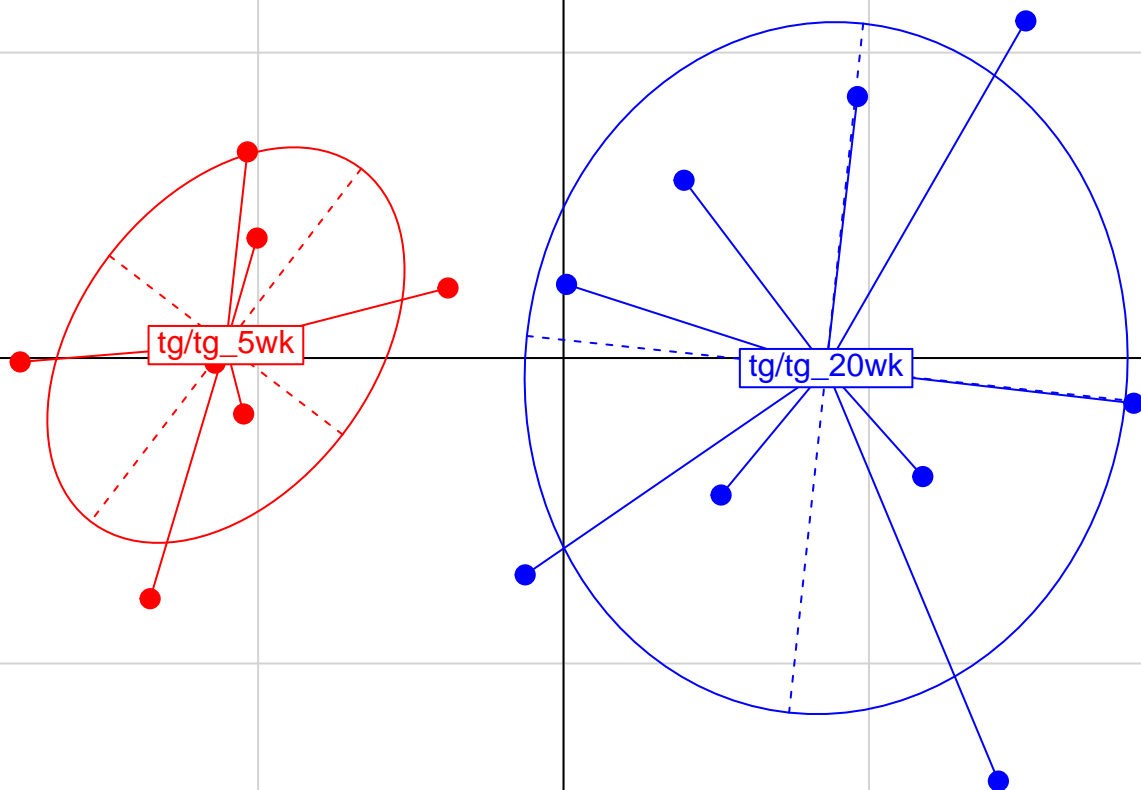
NMDS plot of Microbial Profiles

tg/tg_5wk – tg/wt_20wk

PERMDISP p=0.024, p.adj=0.108

PERMANOVA p=0.003, p.adj=0.0045

d = 0.2



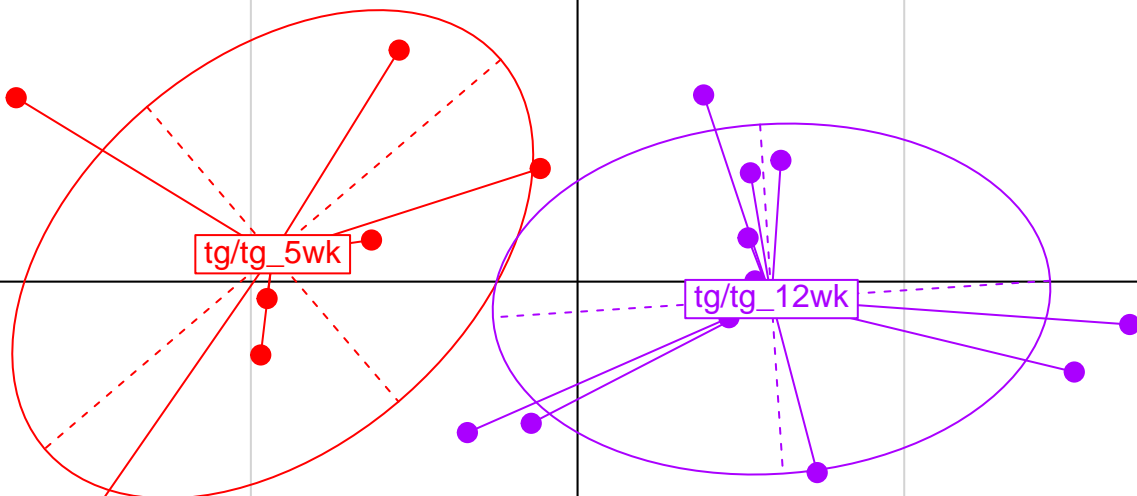
NMDS plot of Microbial Profiles

tg/tg_5wk – tg/tg_20wk

PERMDISP p=0.04, p.adj=0.16

PERMANOVA p=0.001, p.adj=0.0026

d = 0.2



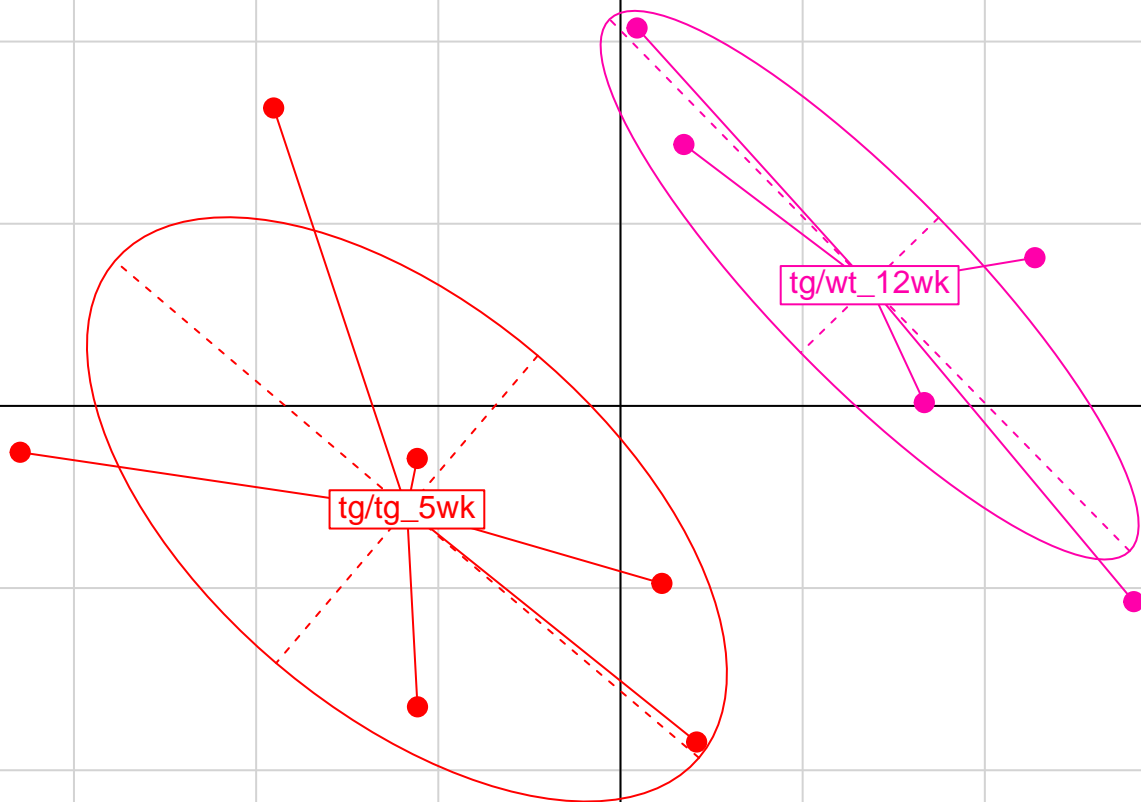
NMDS plot of Microbial Profiles

tg/tg_5wk – tg/tg_12wk

PERMDISP p=0.643, p.adj=0.7984

PERMANOVA p=0.001, p.adj=0.0026

d = 0.1



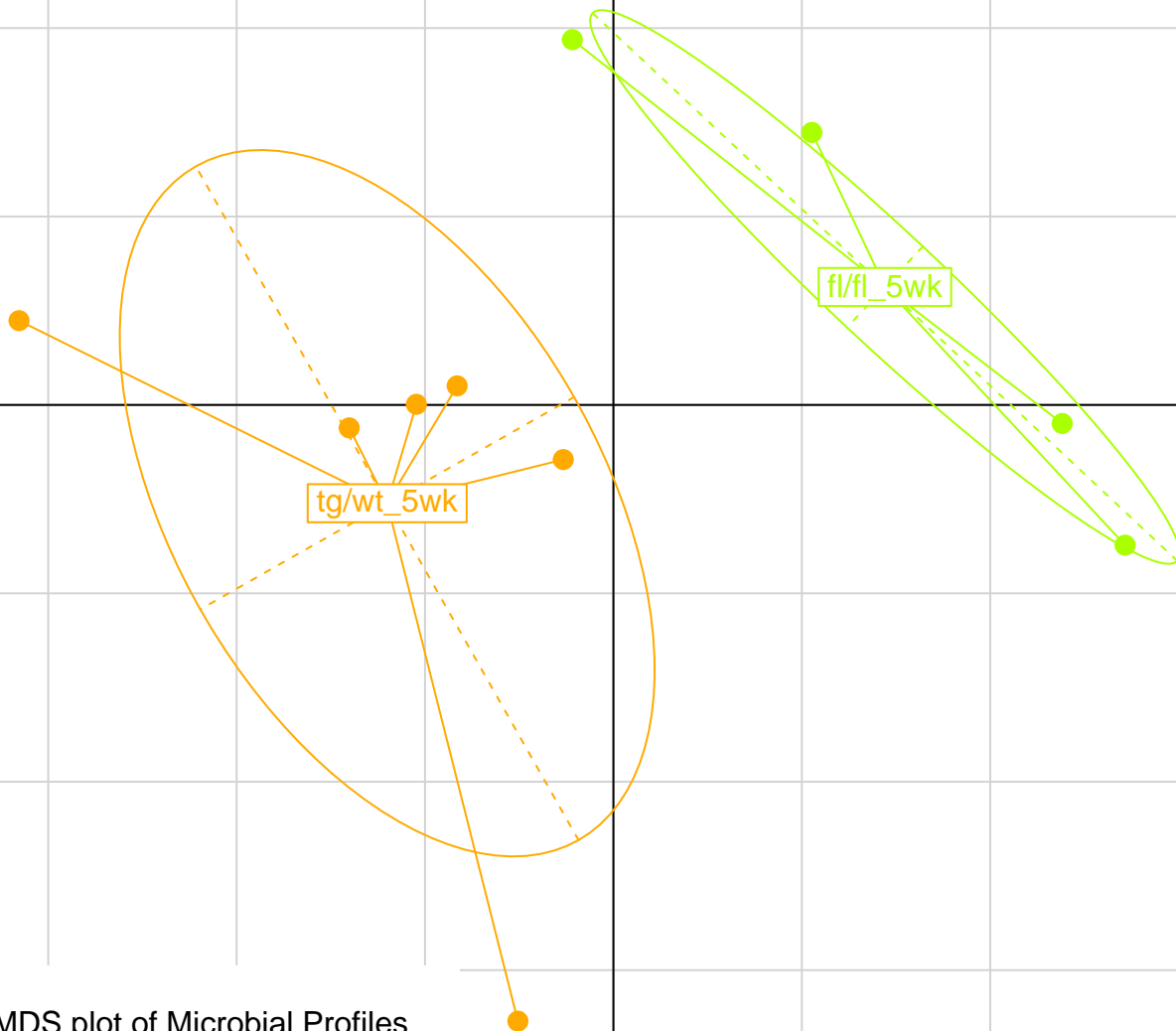
NMDS plot of Microbial Profiles

tg/tg_5wk – tg/wt_12wk

PERMDISP p=0.427, p.adj=0.6987

PERMANOVA p=0.001, p.adj=0.0026

d = 0.1



NMDS plot of Microbial Profiles

tg/wt_5wk – fl/fl_5wk

PERMDISP p=0.878, p.adj=0.9031

PERMANOVA p=0.004, p.adj=0.0053

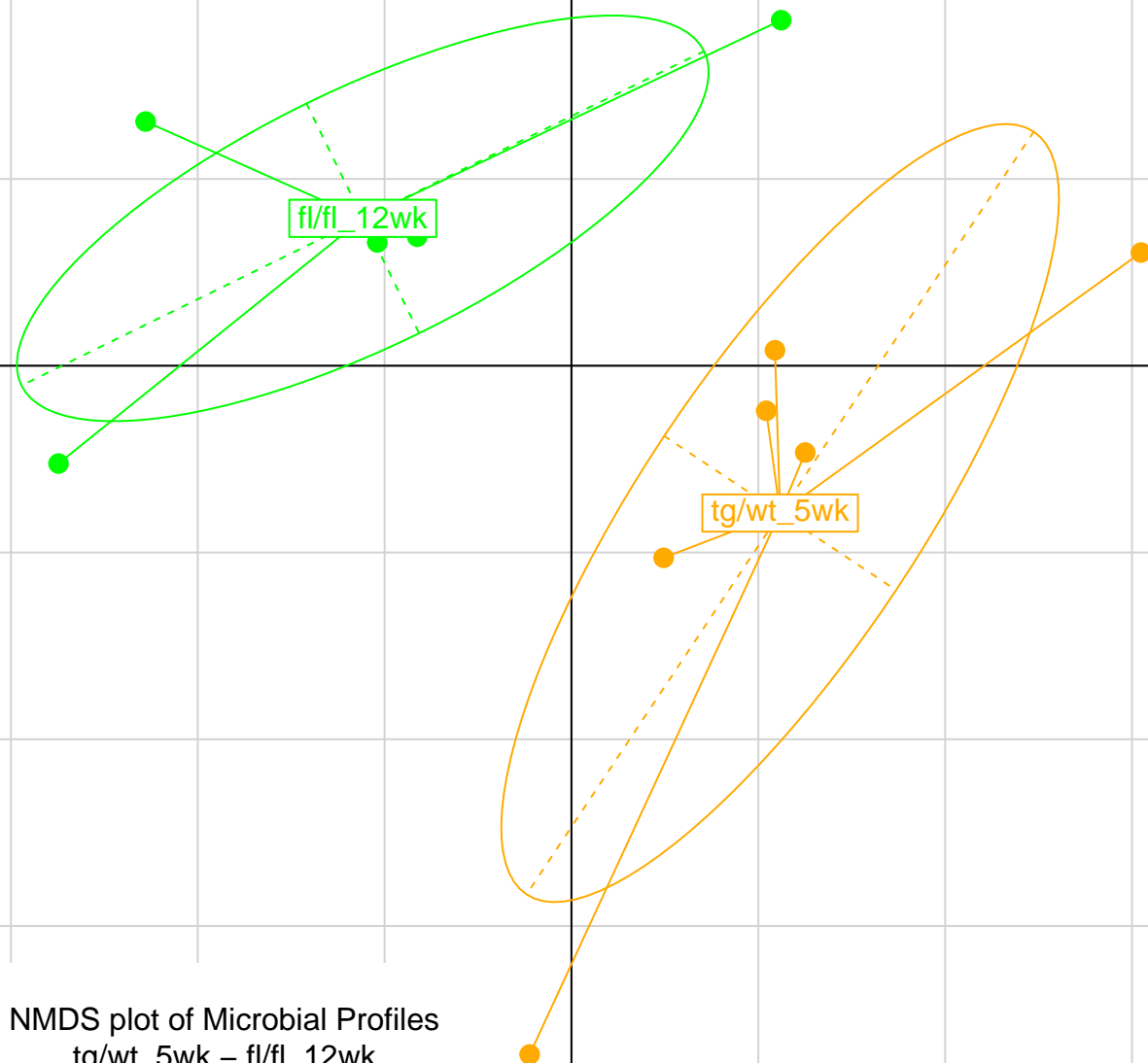
d = 0.1

NMDS plot of Microbial Profiles

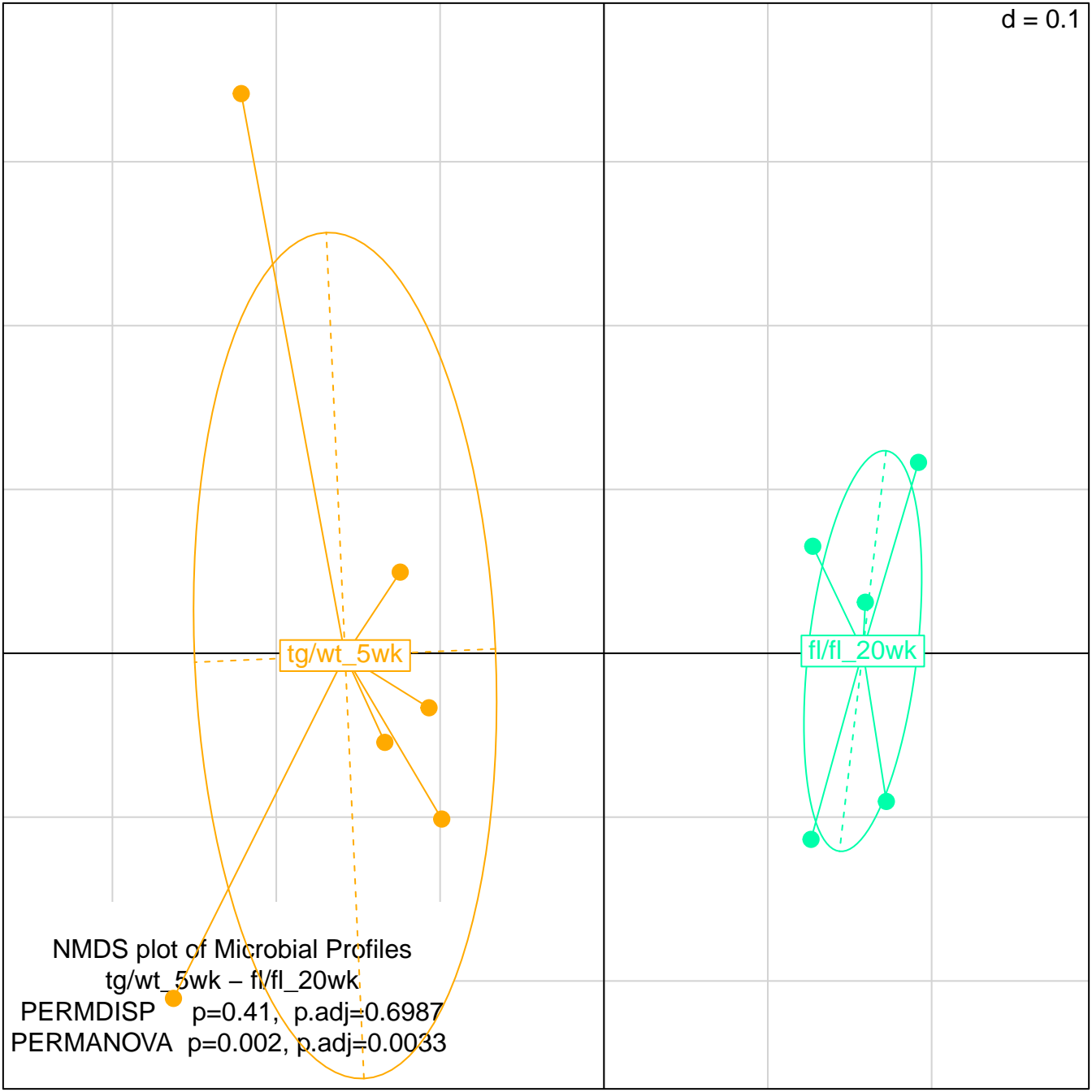
tg/wt_5wk – fl/fl_12wk

PERMDISP $p=0.682$, $p.\text{adj}=0.7984$

PERMANOVA $p=0.008$, $p.\text{adj}=0.0096$



d = 0.1



tg/wt_5wk

fl/fl_20wk

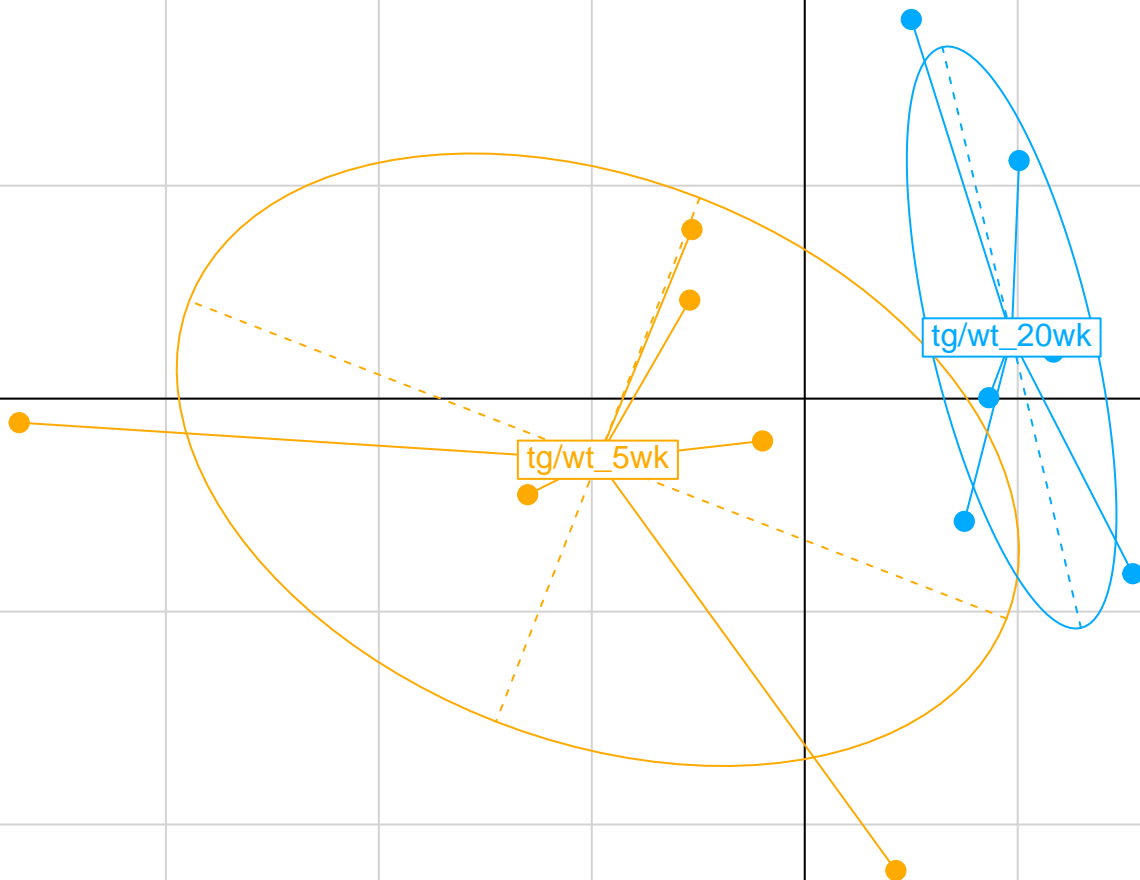
NMDS plot of Microbial Profiles

tg/wt_5wk – fl/fl_20wk

PERMDISP p=0.41, p.adj=0.6987

PERMANOVA p=0.002, p.adj=0.0033

d = 0.1



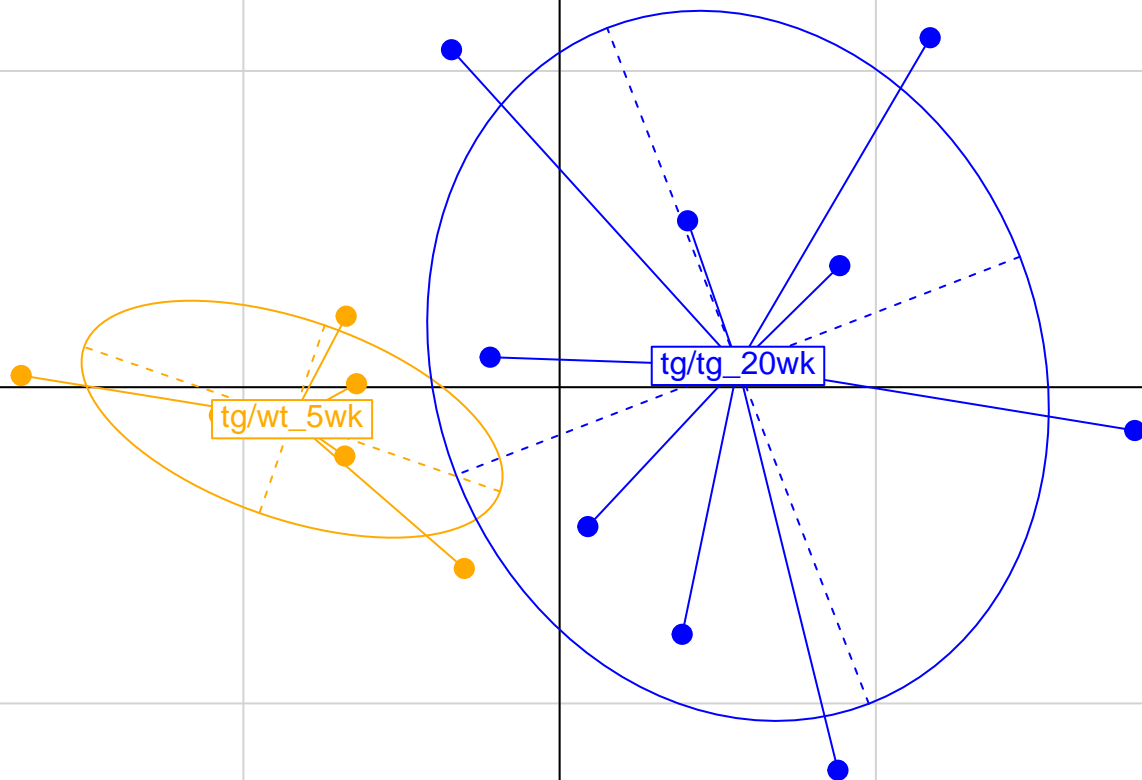
NMDS plot of Microbial Profiles

tg/wt_5wk – tg/wt_20wk

PERMDISP p=0.298, p.adj=0.596

PERMANOVA p=0.01, p.adj=0.0112

d = 0.2



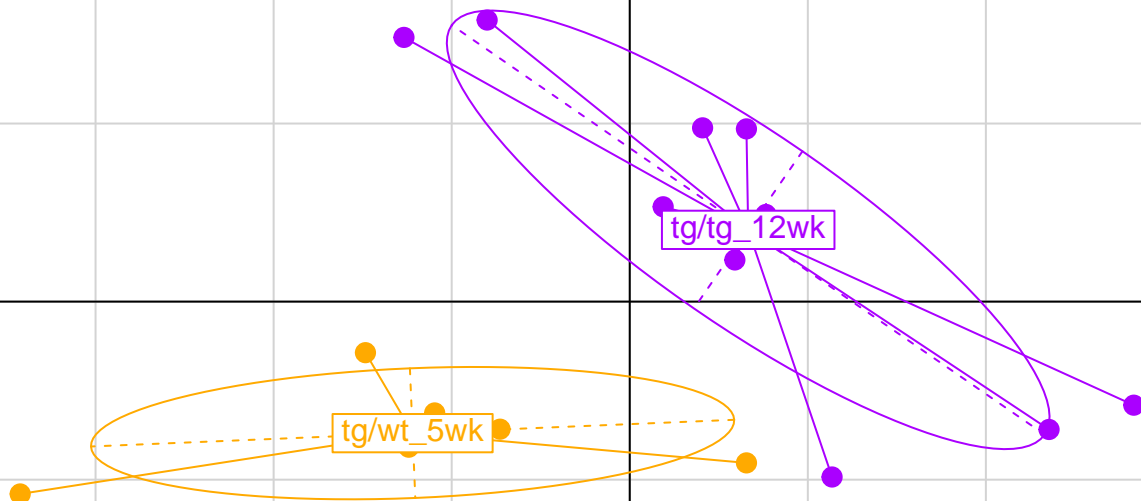
NMDS plot of Microbial Profiles

tg/wt_5wk – tg/tg_20wk

PERMDISP p=0.022, p.adj=0.108

PERMANOVA p=0.001, p.adj=0.0026

d = 0.1



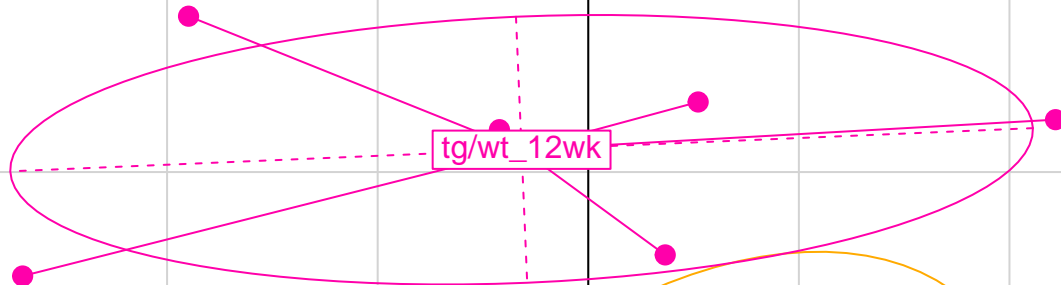
NMDS plot of Microbial Profiles

tg/wt_5wk – tg/tg_12wk

PERMDISP p=0.659, p.adj=0.7984

PERMANOVA p=0.002, p.adj=0.0033

d = 0.1



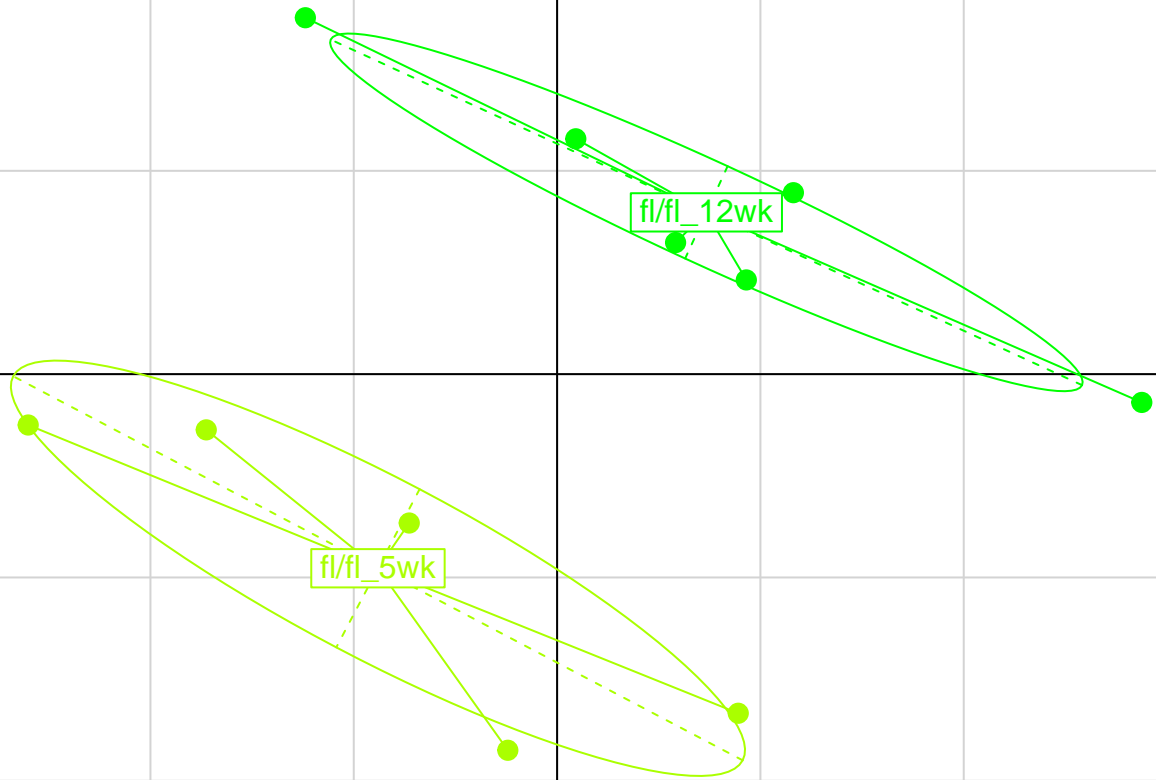
NMDS plot of Microbial Profiles

tg/wt_5wk – tg/wt_12wk

PERMDISP p=0.95, p.adj=0.95

PERMANOVA p=0.002, p.adj=0.0033

d = 0.1



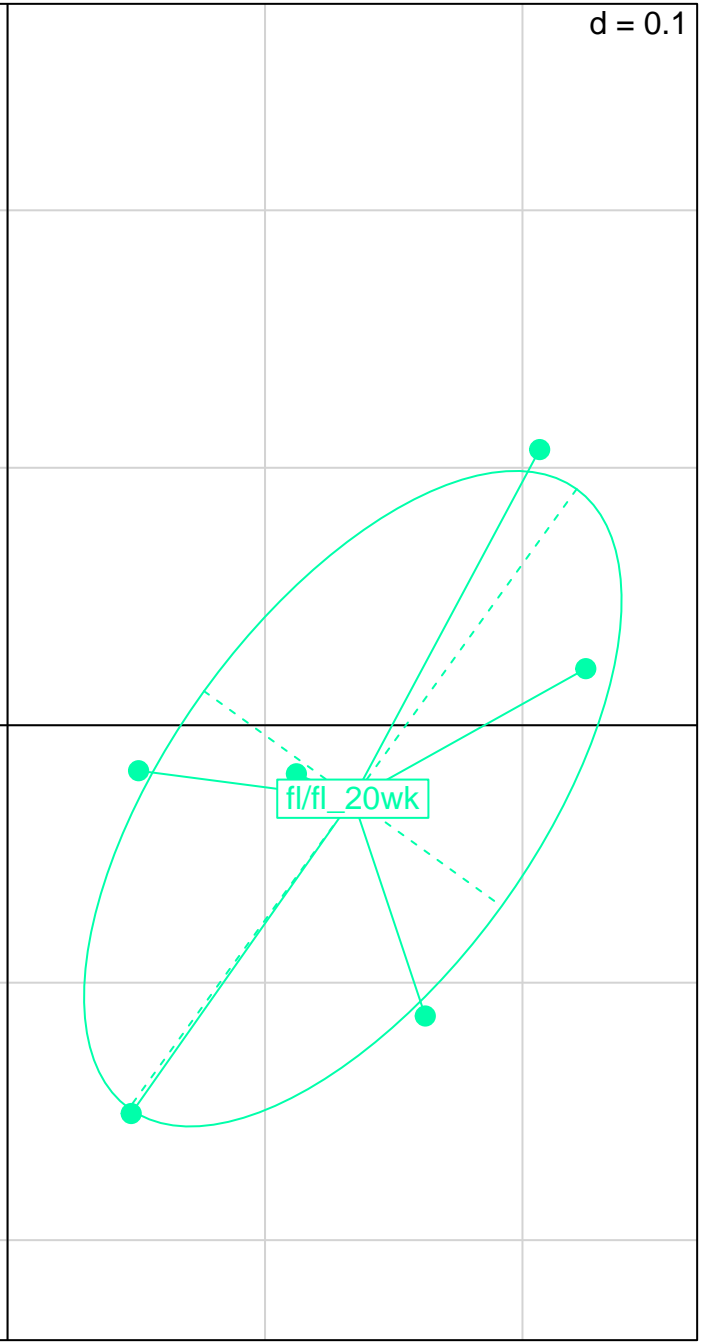
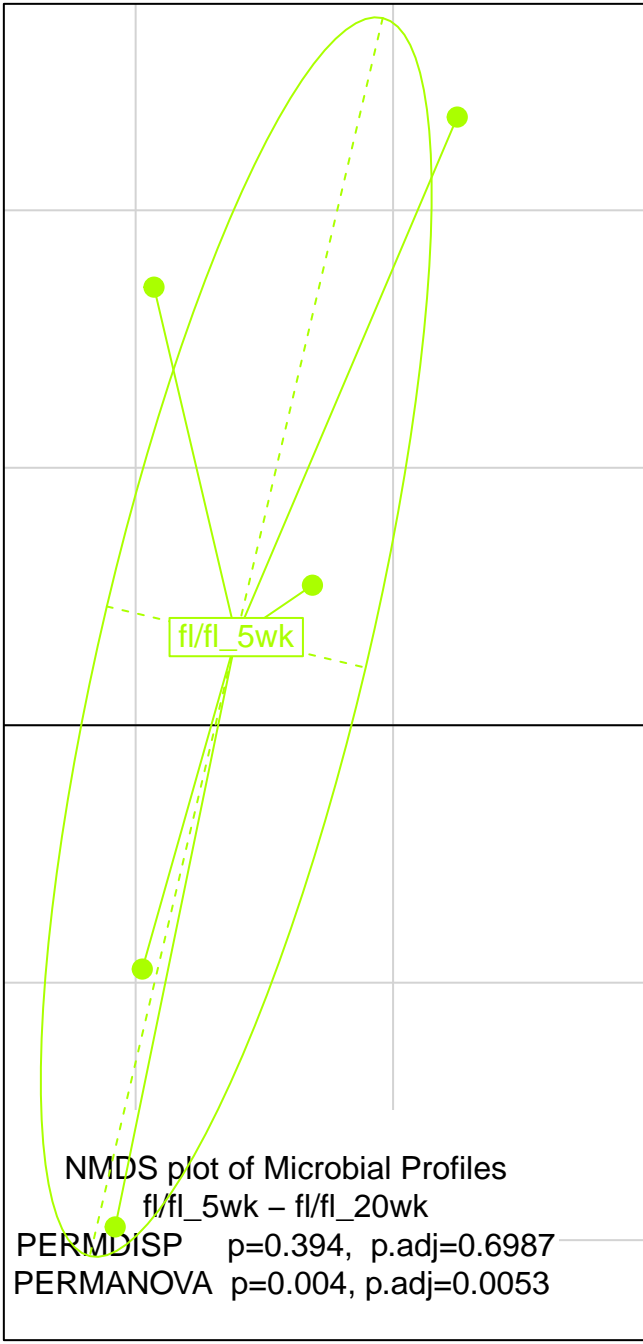
NMDS plot of Microbial Profiles

fl/fl_5wk – fl/fl_12wk

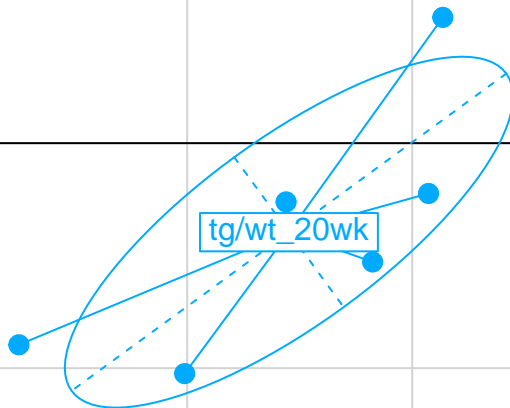
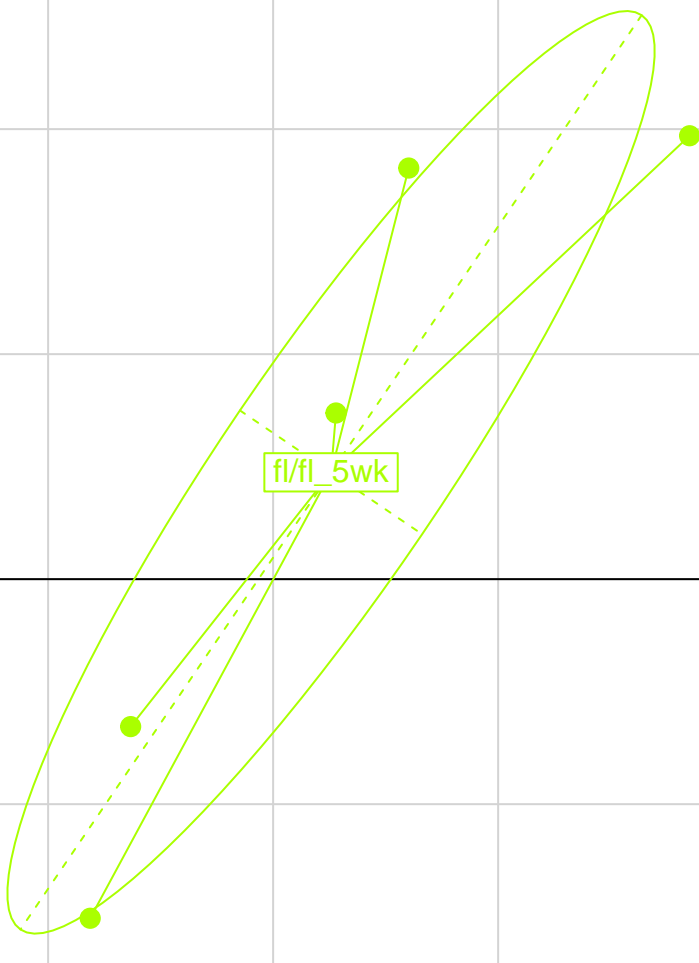
PERMDISP p=0.737, p.adj=0.7984

PERMANOVA p=0.003, p.adj=0.0045

d = 0.1



d = 0.1



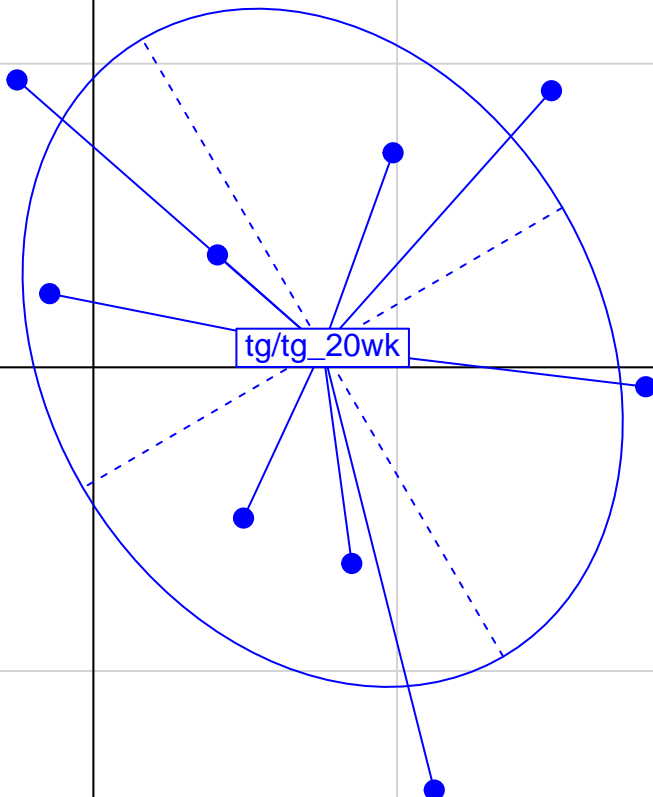
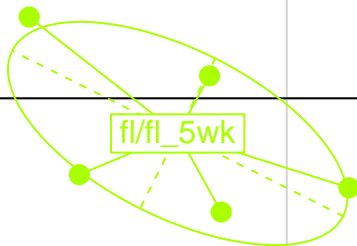
NMDS plot of Microbial Profiles

fl/fl_5wk – tg/wt_20wk

PERMDISP p=0.153, p.adj=0.4063

PERMANOVA p=0.002, p.adj=0.0033

d = 0.2



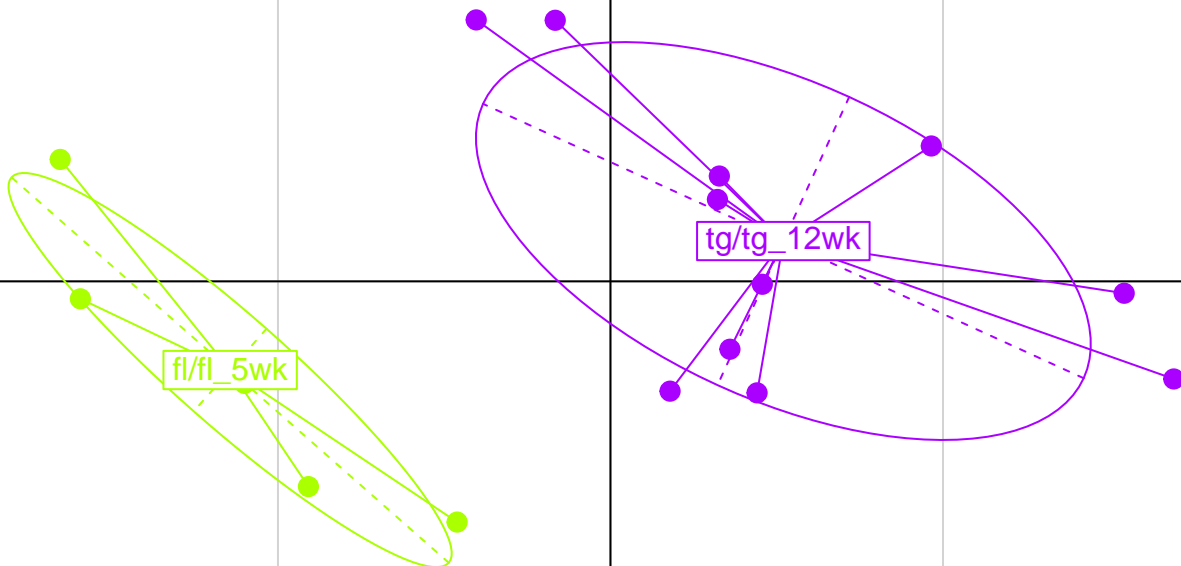
NMDS plot of Microbial Profiles

fl/fl_5wk – tg/tg_20wk

PERMDISP p=0.004, p.adj=0.048

PERMANOVA p=0.002, p.adj=0.0033

d = 0.2



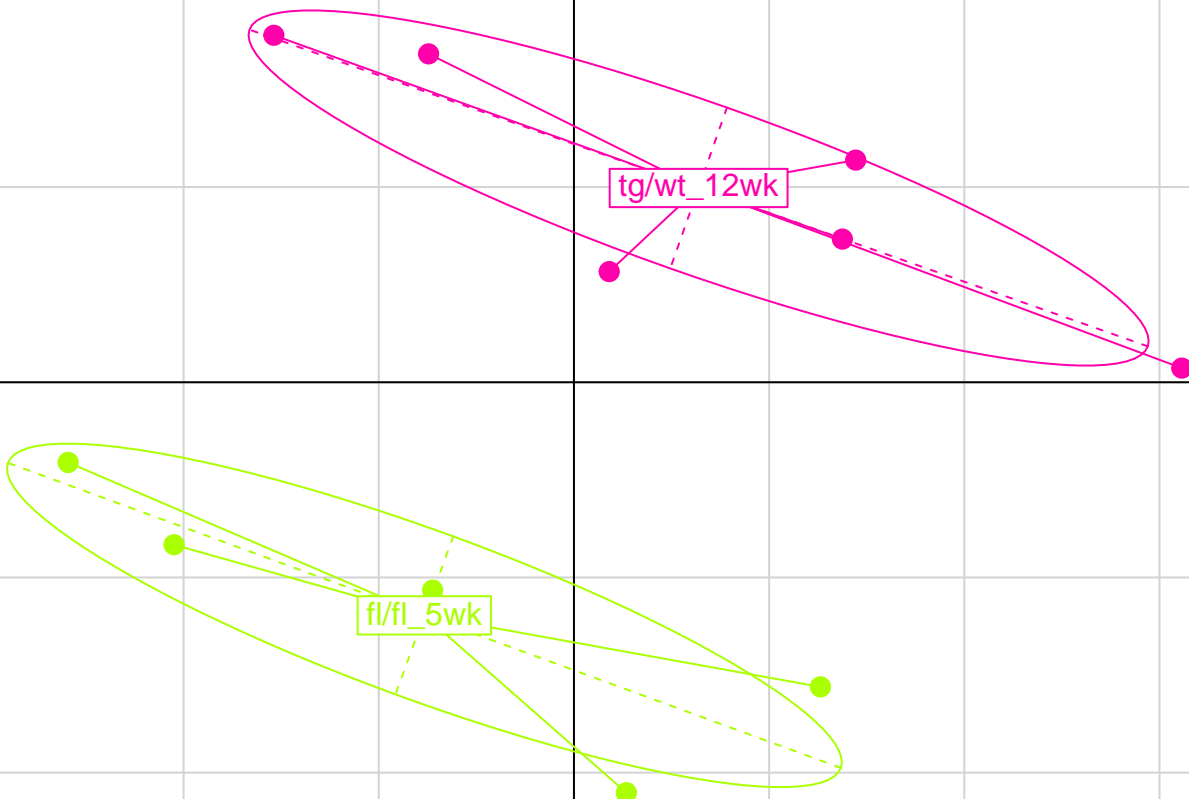
NMDS plot of Microbial Profiles

fl/fl_5wk – tg/tg_12wk

PERMDISP p=0.507, p.adj=0.7301

PERMANOVA p=0.001, p.adj=0.0026

d = 0.1



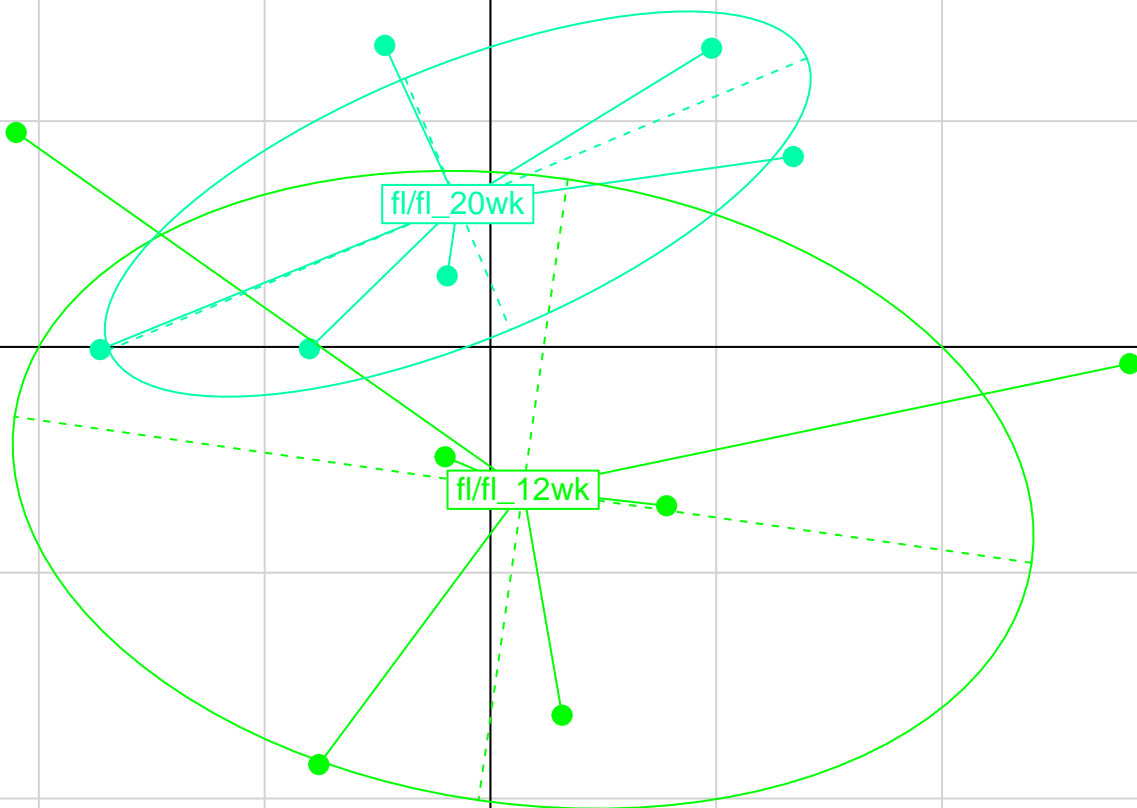
NMDS plot of Microbial Profiles

fl/fl_5wk – tg/wt_12wk

PERMDISP p=0.754, p.adj=0.7984

PERMANOVA p=0.008, p.adj=0.0096

d = 0.1



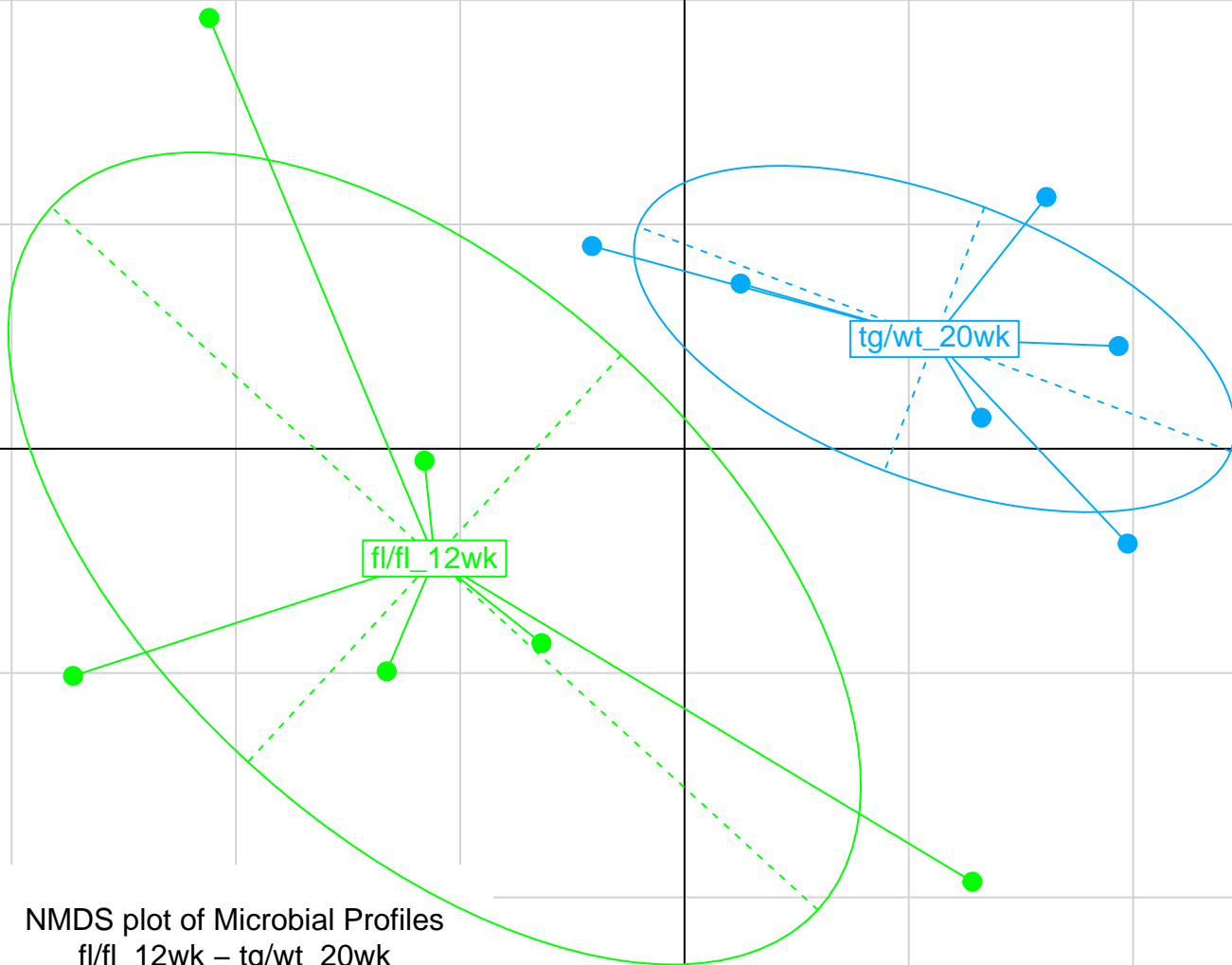
NMDS plot of Microbial Profiles

fl/fl_12wk – fl/fl_20wk

PERMDISP p=0.748, p.adj=0.7984

PERMANOVA p=0.031, p.adj=0.0319

d = 0.1



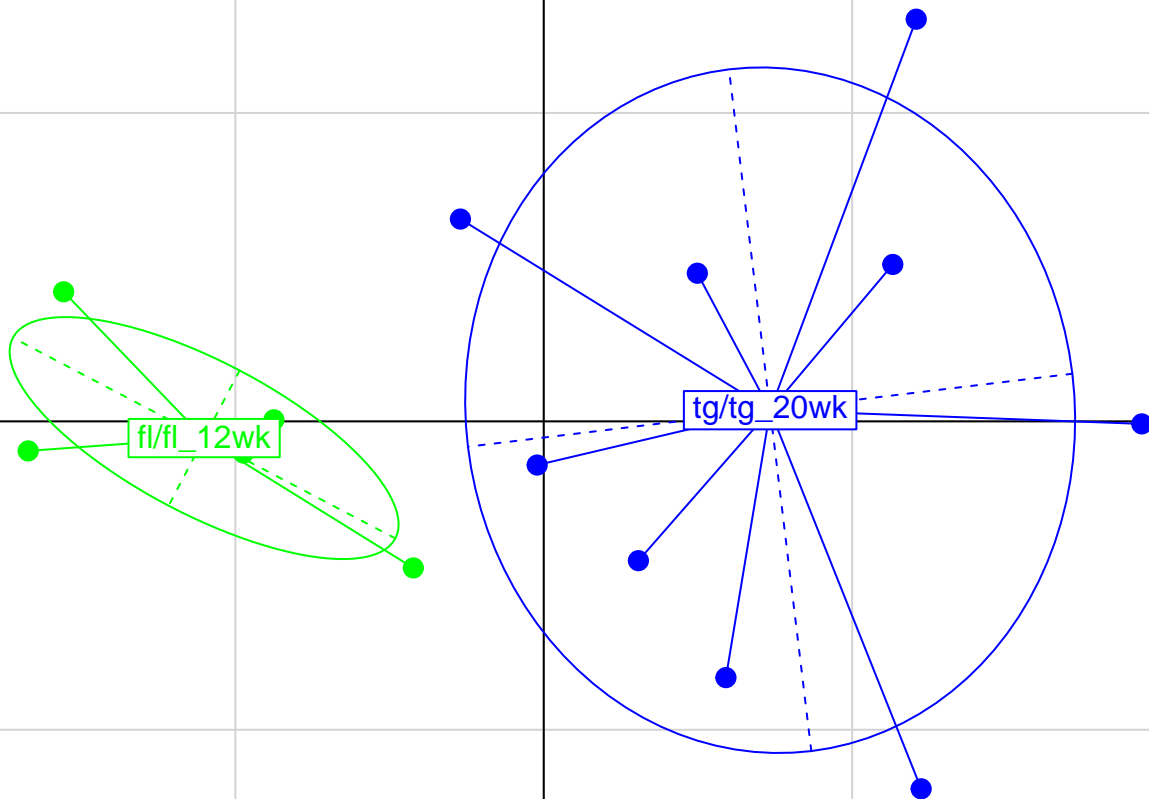
NMDS plot of Microbial Profiles

fl/fl_12wk – tg/wt_20wk

PERMDISP p=0.487, p.adj=0.7301

PERMANOVA p=0.009, p.adj=0.0105

d = 0.2



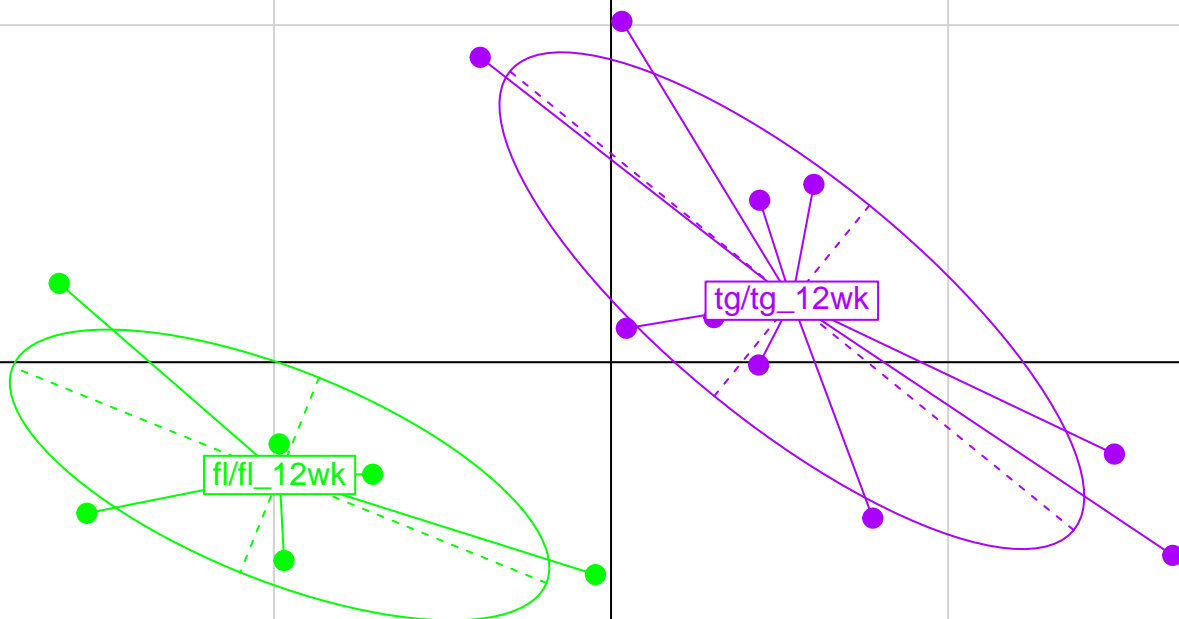
NMDS plot of Microbial Profiles

fl/fl_12wk – tg/tg_20wk

PERMDISP p=0.006, p.adj=0.054

PERMANOVA p=0.001, p.adj=0.0026

d = 0.2



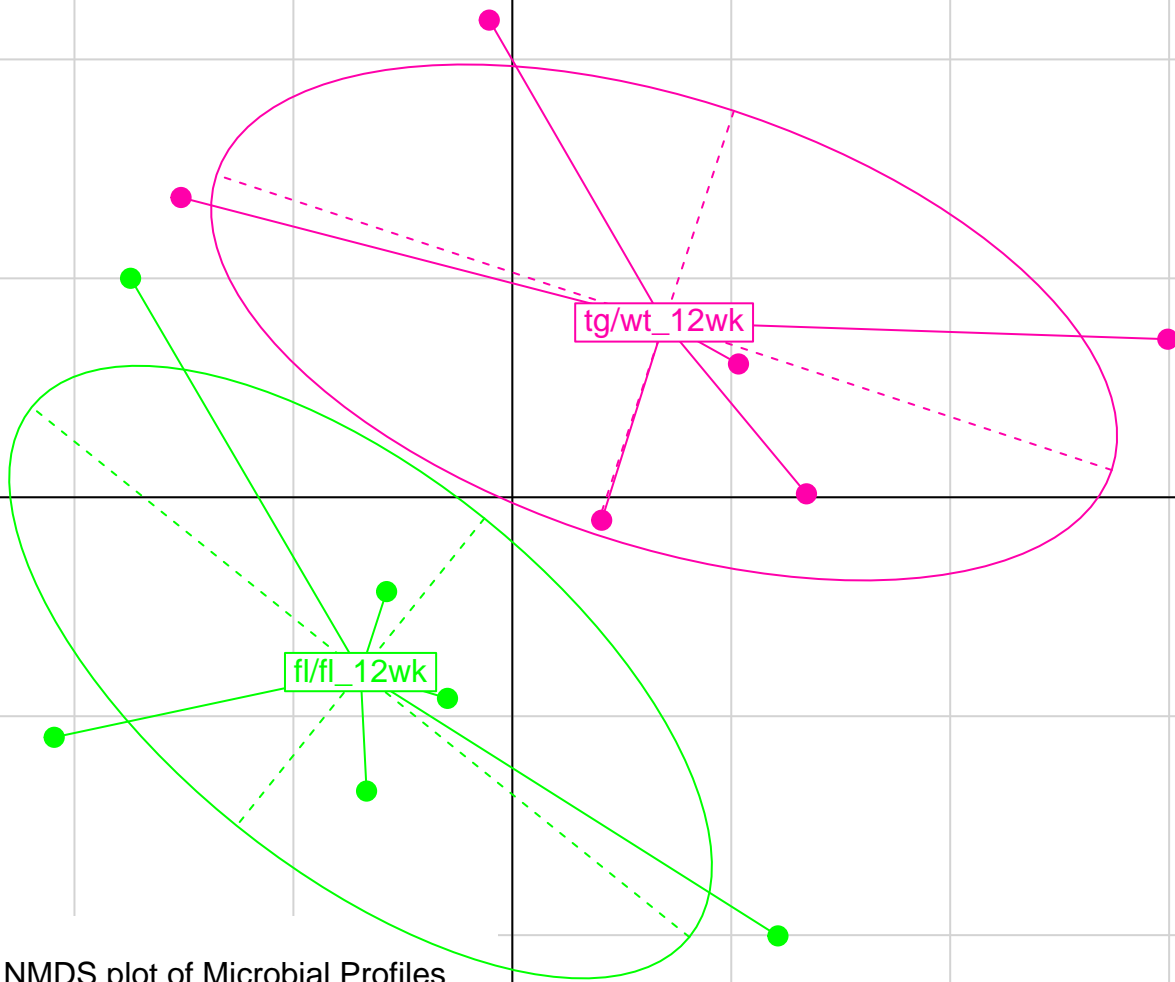
NMDS plot of Microbial Profiles

fl/fl_12wk – tg/tg_12wk

PERMDISP p=0.365, p.adj=0.6916

PERMANOVA p=0.001, p.adj=0.0026

d = 0.1



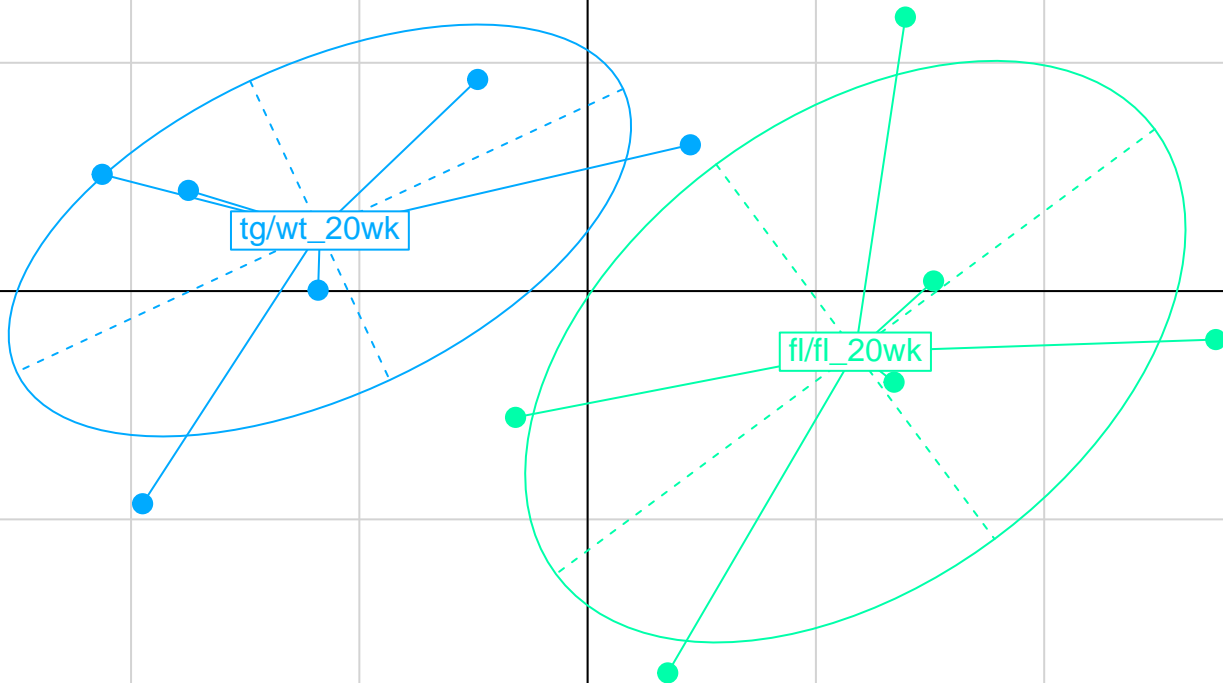
NMDS plot of Microbial Profiles

fl/fl_12wk – tg/wt_12wk

PERMDISP p=0.587, p.adj=0.7827

PERMANOVA p=0.008, p.adj=0.0096

d = 0.1



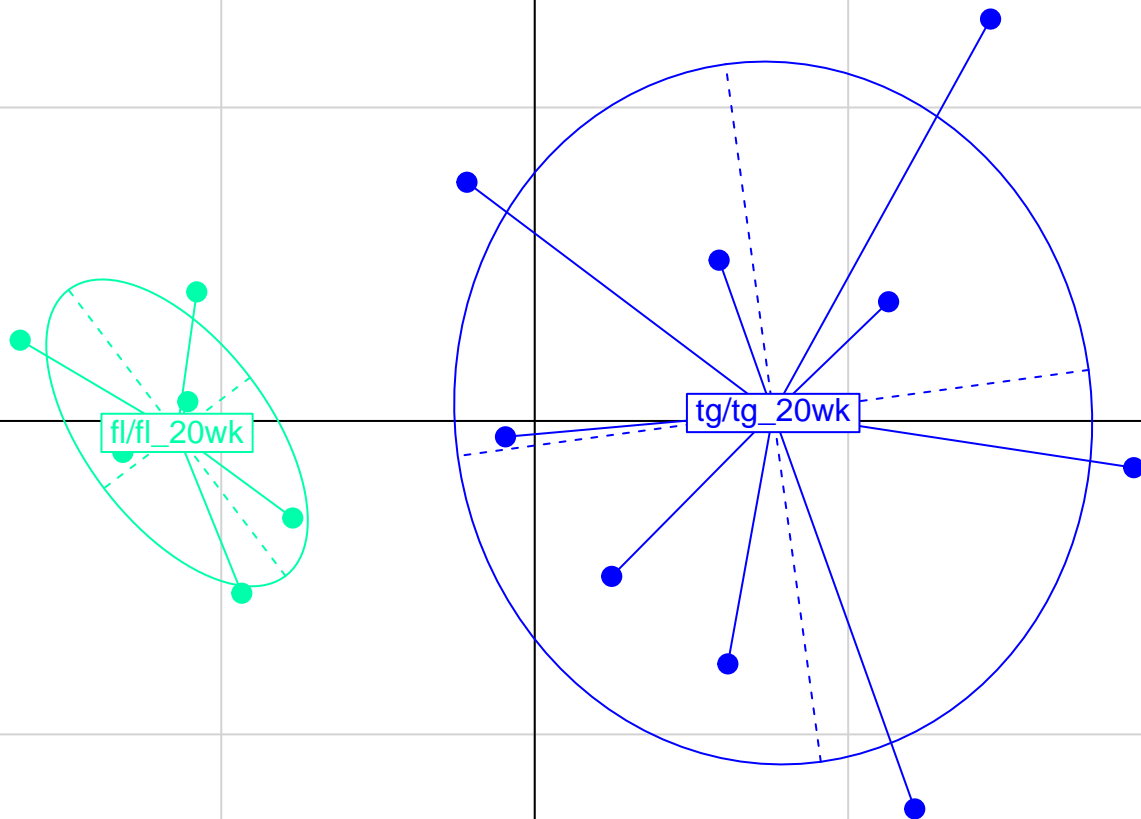
NMDS plot of Microbial Profiles

fl/fl_20wk – tg/wt_20wk

PERMDISP p=0.569, p.adj=0.7827

PERMANOVA p=0.014, p.adj=0.0153

d = 0.2



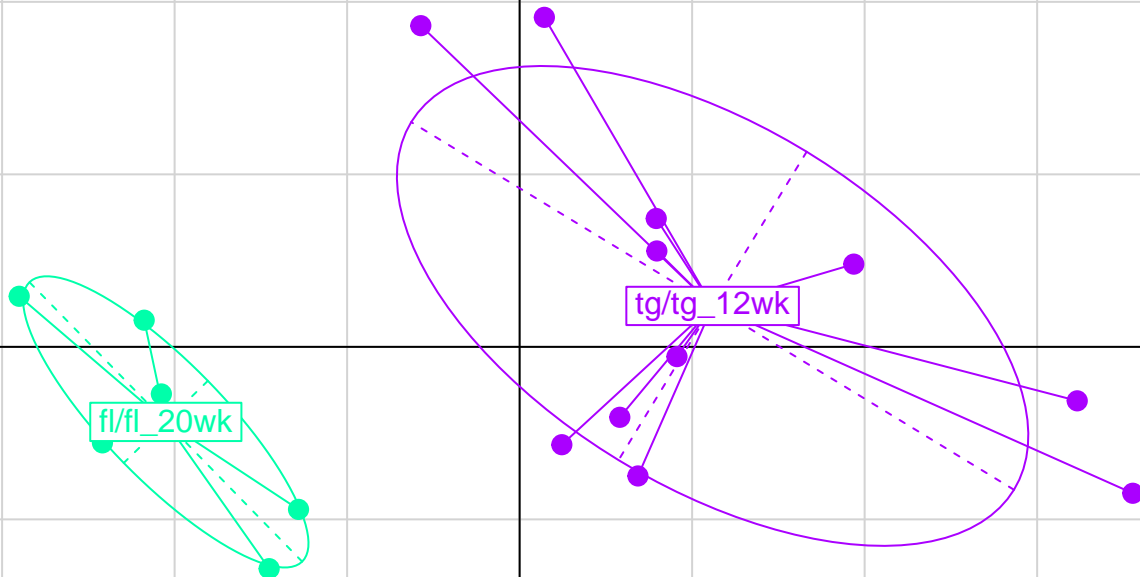
NMDS plot of Microbial Profiles

fl/fl_20wk – tg/tg_20wk

PERMDISP p=0.002, p.adj=0.036

PERMANOVA p=0.001, p.adj=0.0026

d = 0.1



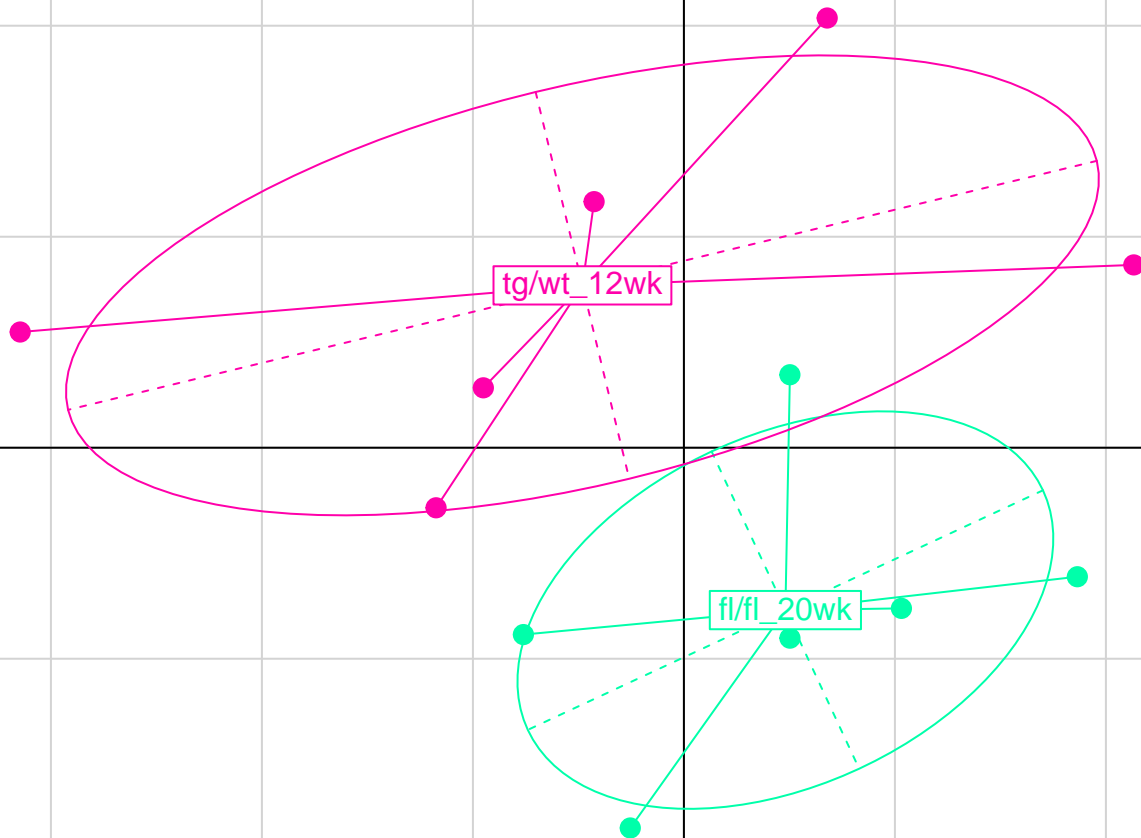
NMDS plot of Microbial Profiles

fl/fl_20wk – tg/tg_12wk

PERMDISP p=0.158, p.adj=0.4063

PERMANOVA p=0.002, p.adj=0.0033

d = 0.1



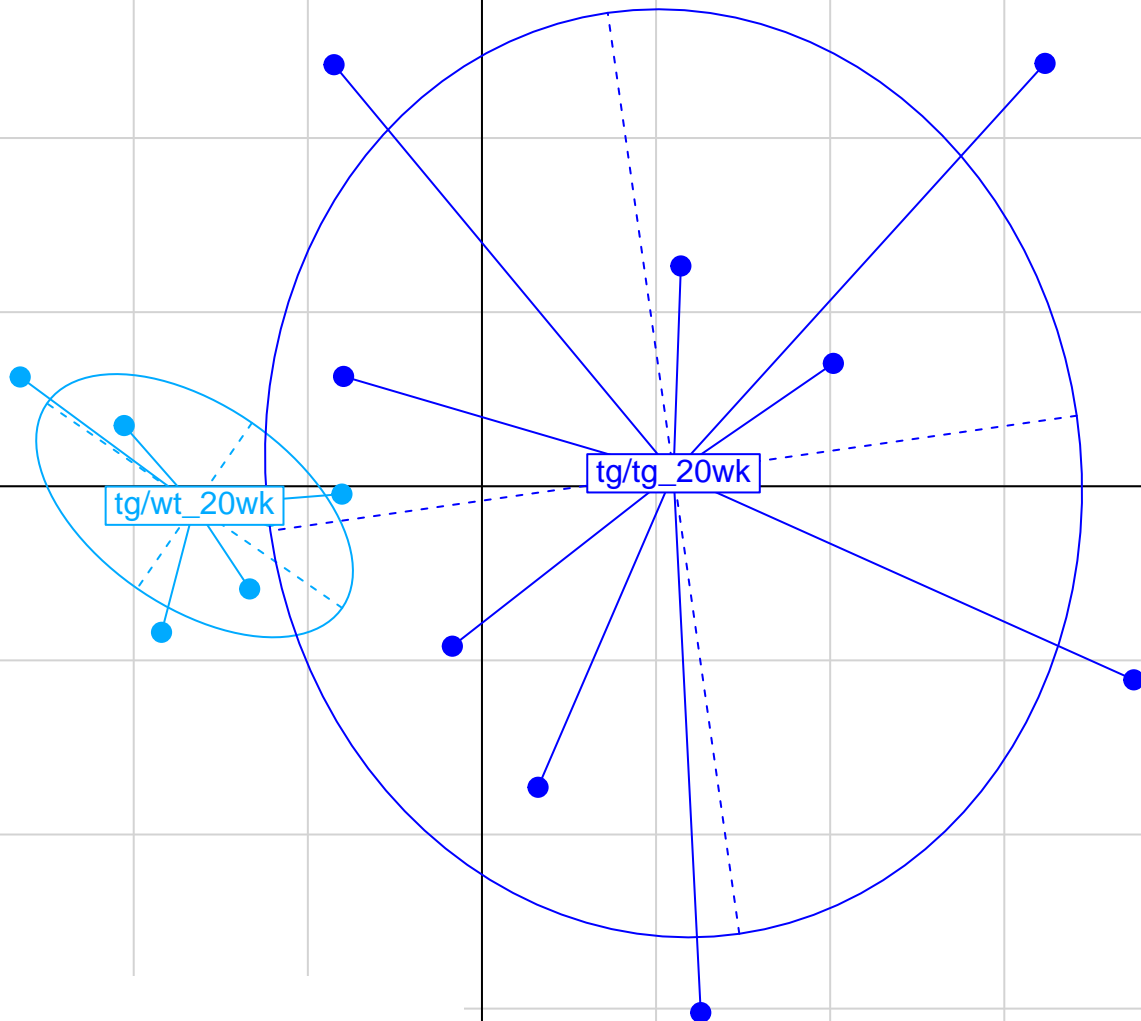
NMDS plot of Microbial Profiles

fl/fl_20wk – tg/wt_12wk

PERMDISP p=0.27, p.adj=0.5802

PERMANOVA p=0.025, p.adj=0.0265

d = 0.1



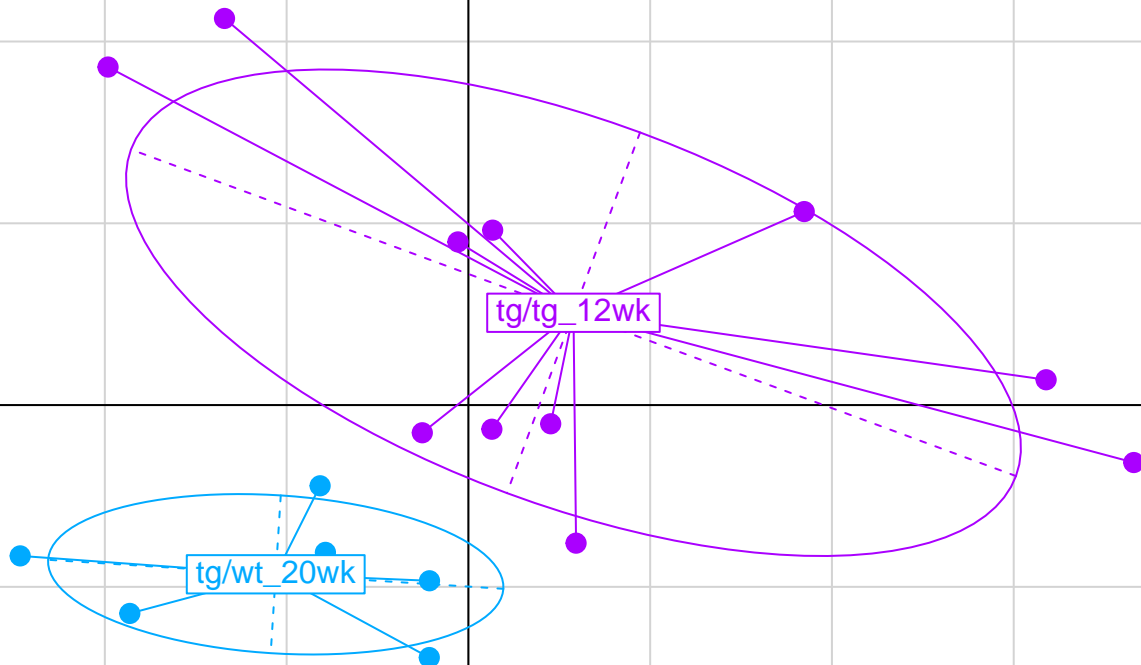
NMDS plot of Microbial Profiles

tg/wt_20wk – tg/tg_20wk

PERMDISP p=0.002, p.adj=0.036

PERMANOVA p=0.001, p.adj=0.0026

d = 0.1



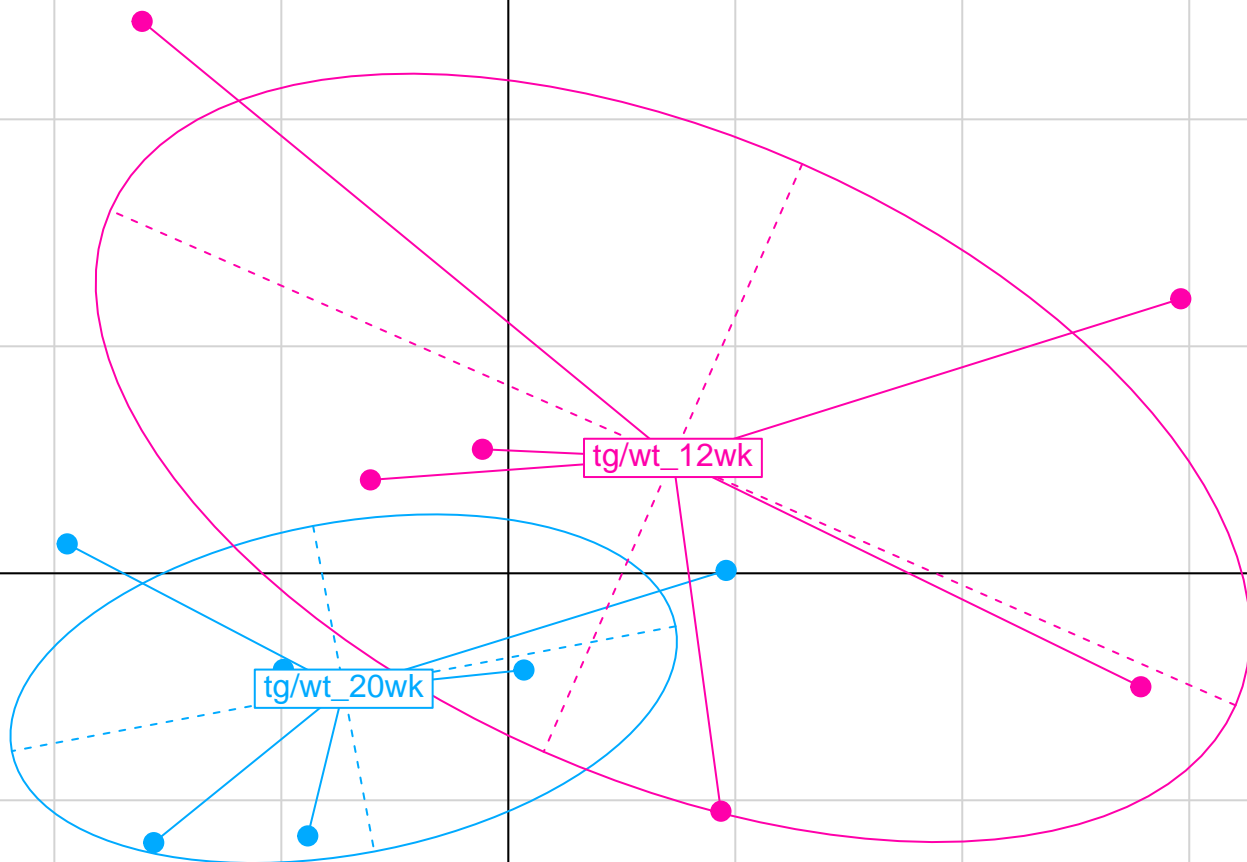
NMDS plot of Microbial Profiles

tg/wt_20wk – tg/tg_12wk

PERMDISP p=0.088, p.adj=0.288

PERMANOVA p=0.002, p.adj=0.0033

d = 0.1

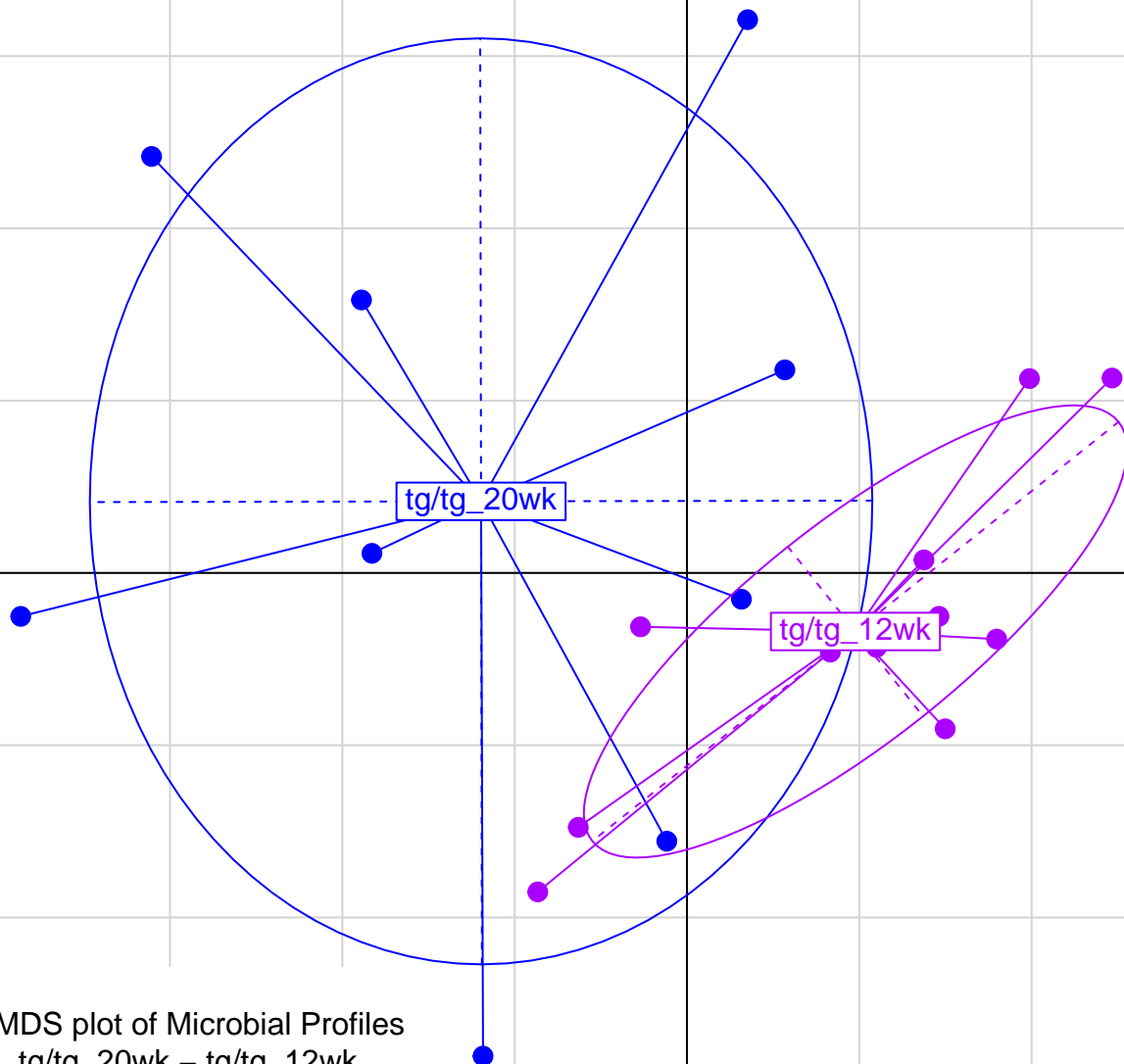


NMDS plot of Microbial Profiles

tg/wt_20wk – tg/wt_12wk

PERMDISP p=0.146, p.adj=0.4063

PERMANOVA p=0.059, p.adj=0.059



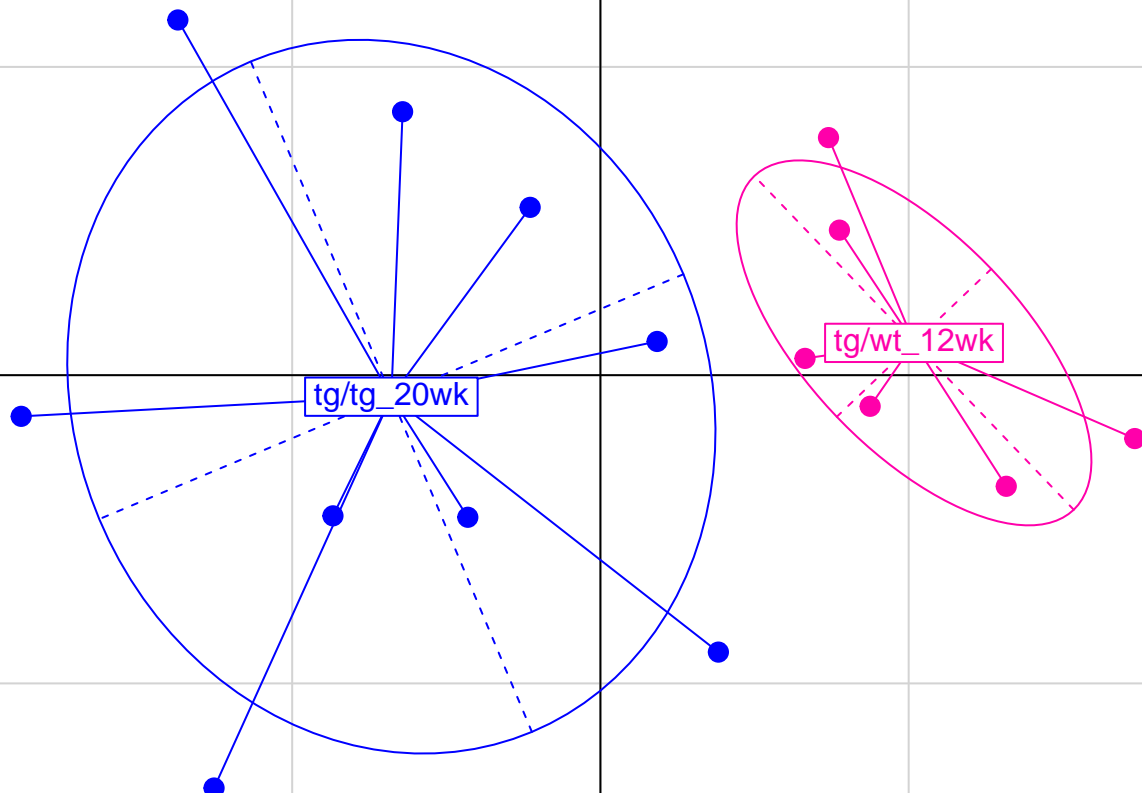
NMDS plot of Microbial Profiles

tg/tg_20wk – tg/tg_12wk

PERMDISP p=0.013, p.adj=0.078

PERMANOVA p=0.001, p.adj=0.0026

d = 0.2



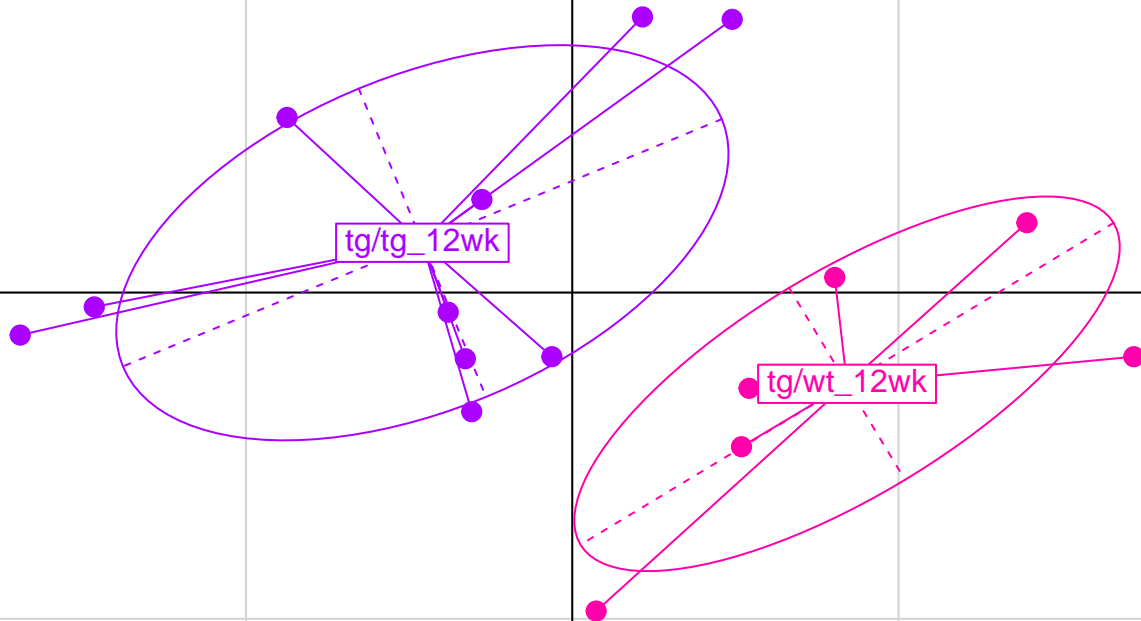
NMDS plot of Microbial Profiles

tg/tg_20wk – tg/wt_12wk

PERMDISP p=0.008, p.adj=0.0576

PERMANOVA p=0.001, p.adj=0.0026

d = 0.2



NMDS plot of Microbial Profiles

tg/tg_12wk – tg/wt_12wk

PERMDISP p=0.695, p.adj=0.7984

PERMANOVA p=0.001, p.adj=0.0026