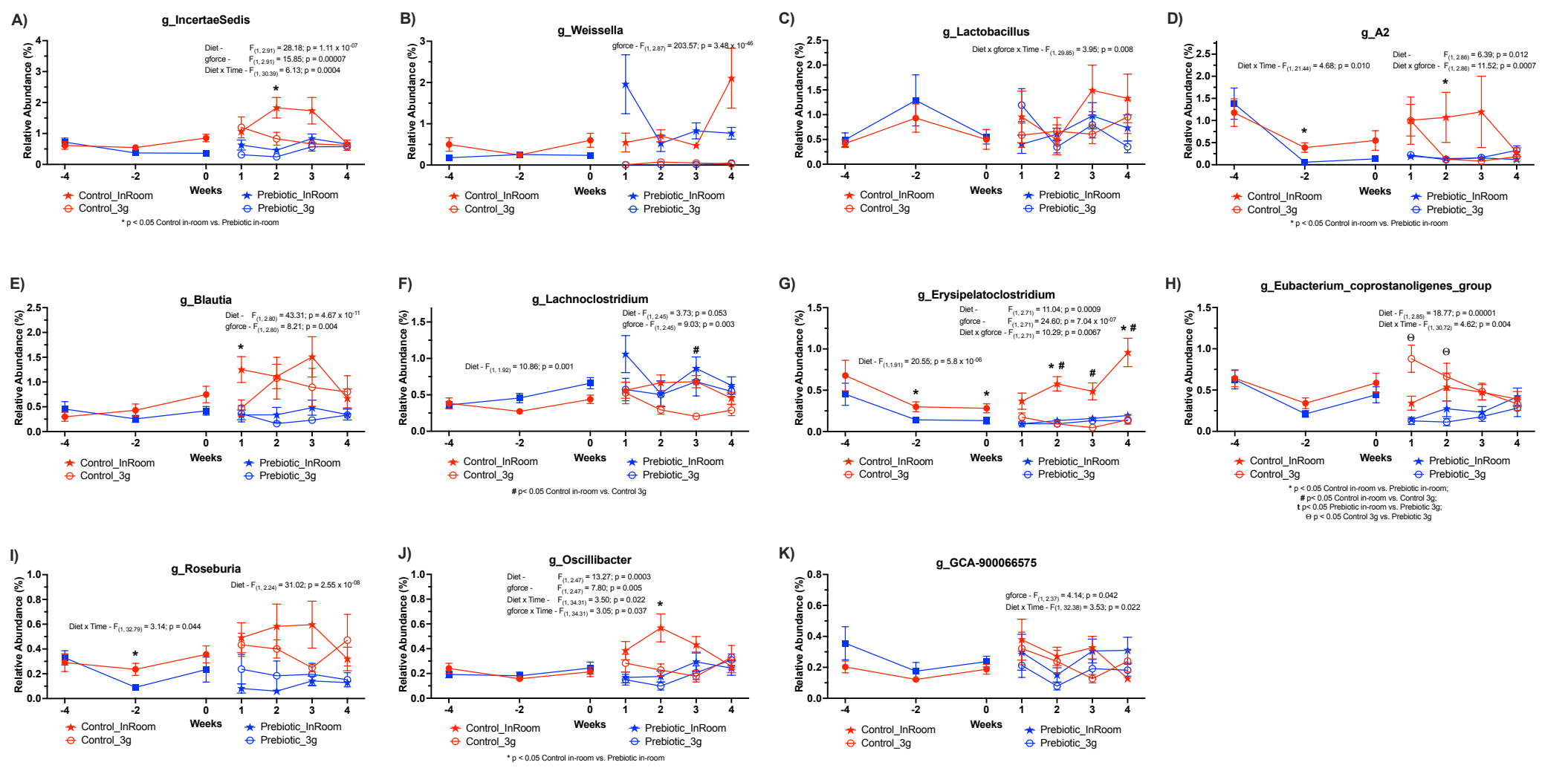
A)
g_IncertaeSedis
Diet - F(1, 2.91) = 28.18; p = 1.11 x 10-07
gforce - F(1, 2.91) = 15.85; p = 0.00007
Diet x Time - F(1, 30.39) = 6.13; p = 0.0004
Relative Abundance (%)
Weeks
Control_InRoom
Control_3g
Prebiotic_InRoom
Prebiotic_3g
* p < 0.05 Control in-room vs. Prebiotic in-room
B)
g_Weissella
gforce - F(1, 2.87) = 203.57; p = 3.48 x 10-46
C)
g_Lactobacillus
Diet x gforce x Time - F(1, 29.85) = 3.95; p = 0.008
D)
g_A2
Diet x Time - F(1, 21.44) = 4.68; p = 0.010
Diet - F(1, 2.86) = 6.39; p = 0.012
Diet x gforce - F(1, 2.86) = 11.52; p = 0.0007
E)
g_Blautia
Diet - F(1, 2.80) = 43.31; p = 4.67 x 10-11
gforce - F(1, 2.80) = 8.21; p = 0.004
F)
g_Lachnoclostridium
Diet - F(1, 2.45) = 3.73; p = 0.053
gforce - F(1, 2.45) = 9.03; p = 0.003
Diet - F(1, 1.92) = 10.86; p = 0.001
# p< 0.05 Control in-room vs. Control 3g
G)
g_Erysipelatoclostridium
Diet - F(1, 2.71) = 11.04; p = 0.0009
gforce - F(1, 2.71) = 24.60; p = 7.04 x 10-07
Diet x gforce - F(1, 2.71) = 10.29; p = 0.0067
Diet - F(1, 1.91) = 20.55; p = 5.8 x 10-06
H)
g_Eubacterium_coprostanoligenes_group
Diet - F(1, 2.85) = 18.77; p = 0.00001
Diet x Time - F(1, 30.72) = 4.62; p = 0.004
* p < 0.05 Control in-room vs. Prebiotic in-room;
# p< 0.05 Control in-room vs. Control 3g;
t p< 0.05 Prebiotic in-room vs. Prebiotic 3g;
Θ p < 0.05 Control 3g vs. Prebiotic 3g
I)
g_Roseburia
Diet - F(1, 2.24) = 31.02; p = 2.55 x 10-08
Diet x Time - F(1, 32.79) = 3.14; p = 0.044
J)
g_Oscillibacter
Diet - F(1, 2.47) = 13.27; p = 0.0003
gforce - F(1, 2.47) = 7.80; p = 0.005
Diet x Time - F(1, 34.31) = 3.50; p = 0.022
gforce x Time - F(1, 34.31) = 3.05; p = 0.037
K)
g_GCA-900066575
gforce - F(1, 2.37) = 4.14; p = 0.042
Diet x Time - F(1, 32.38) = 3.53; p = 0.022