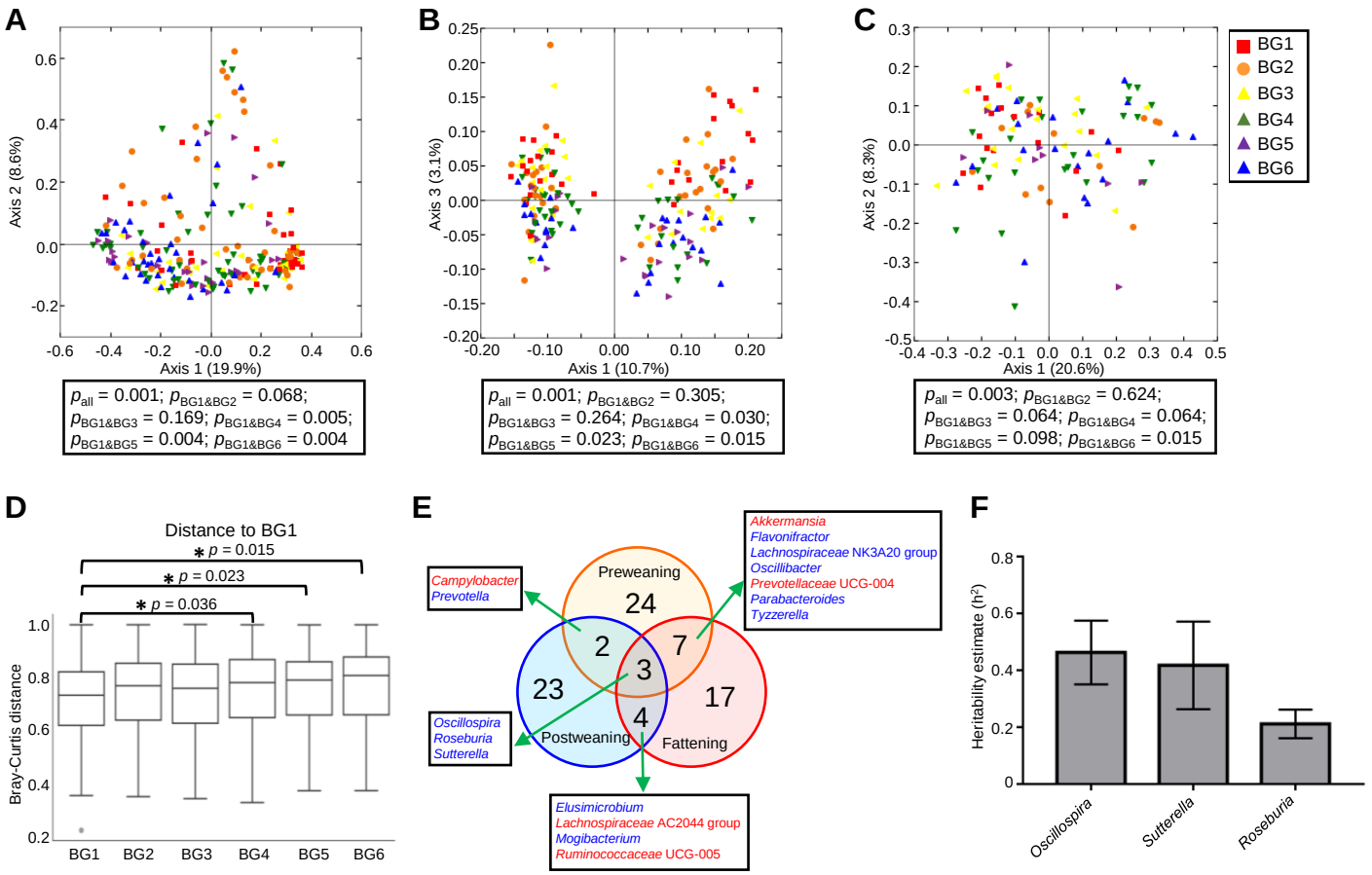
A
Axis 2 (8.6%)
Axis 1 (19.9%)
p_{all} = 0.001; $p_{BG1\&BG2}$ = 0.068;
$p_{BG1\&BG3}$ = 0.169; $p_{BG1\&BG4}$ = 0.005;
$p_{BG1\&BG5}$ = 0.004; $p_{BG1\&BG6}$ = 0.004
B
Axis 3 (3.1%)
Axis 1 (10.7%)
p_{all} = 0.001; $p_{BG1\&BG2}$ = 0.305;
$p_{BG1\&BG3}$ = 0.264; $p_{BG1\&BG4}$ = 0.030;
$p_{BG1\&BG5}$ = 0.023; $p_{BG1\&BG6}$ = 0.015
C
Axis 2 (8.3%)
Axis 1 (20.6%)
p_{all} = 0.003; $p_{BG1\&BG2}$ = 0.624;
$p_{BG1\&BG3}$ = 0.064; $p_{BG1\&BG4}$ = 0.064;
$p_{BG1\&BG5}$ = 0.098; $p_{BG1\&BG6}$ = 0.015
BG1
BG2
BG3
BG4
BG5
BG6
D
Distance to BG1
* p = 0.015
* p = 0.023
* p = 0.036
Bray-Curtis distance
BG1
BG2
BG3
BG4
BG5
BG6
E
Preweaning
Postweaning
Fattening
24
2
7
3
23
17
4
Campylobacter
Prevotella
Oscillospira
Roseburia
Sutterella
Akkermansia
Flavonifractor
Lachnospiraceae NK3A20 group
Oscillibacter
Prevotellaceae UCG-004
Parabacteroides
Tyzzerella
Elusimicrobium
Lachnospiraceae AC2044 group
Mogibacterium
Ruminococcaceae UCG-005
F
Heritability estimate (h^2)
Oscillospira
Sutterella
Roseburia