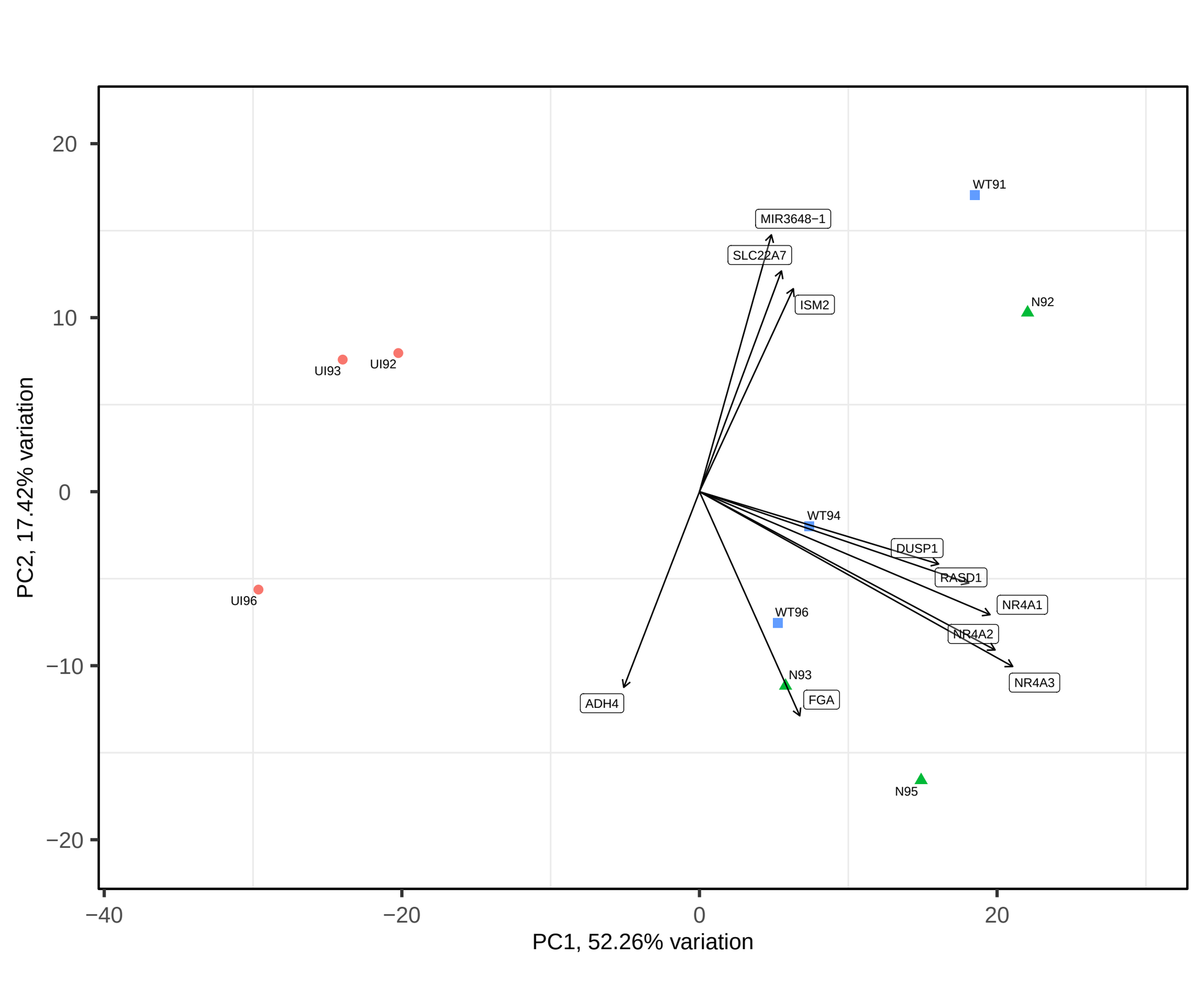
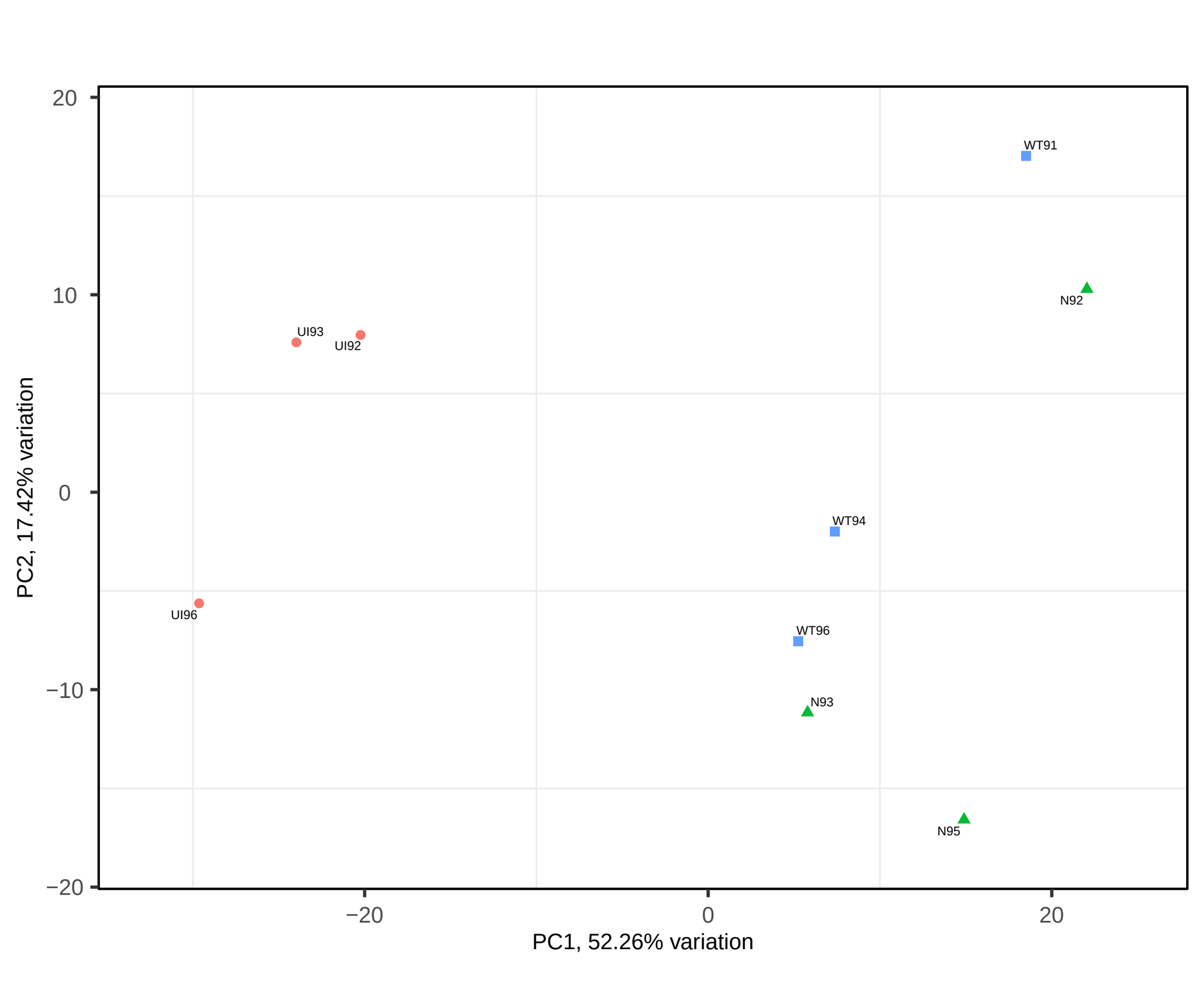
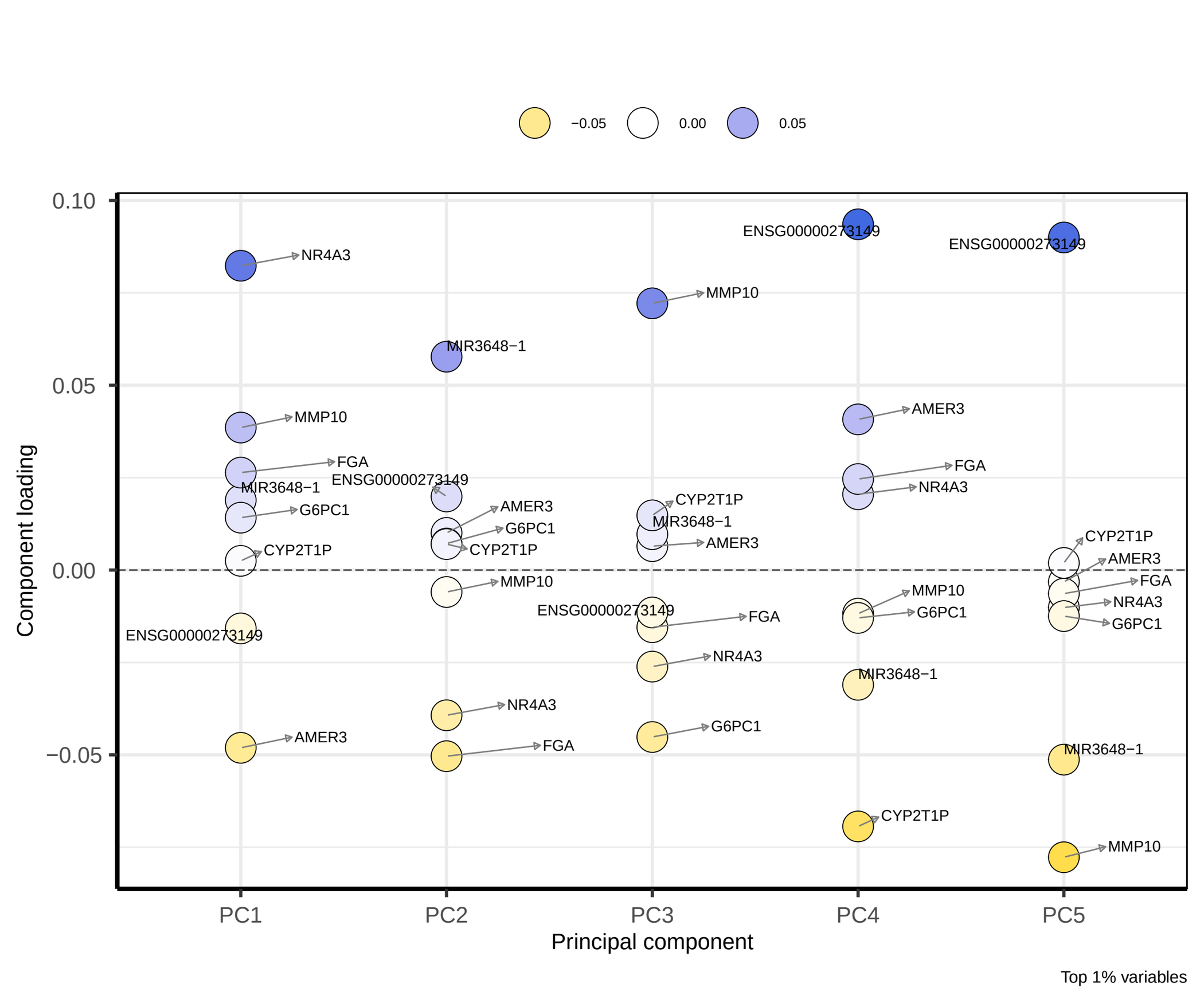
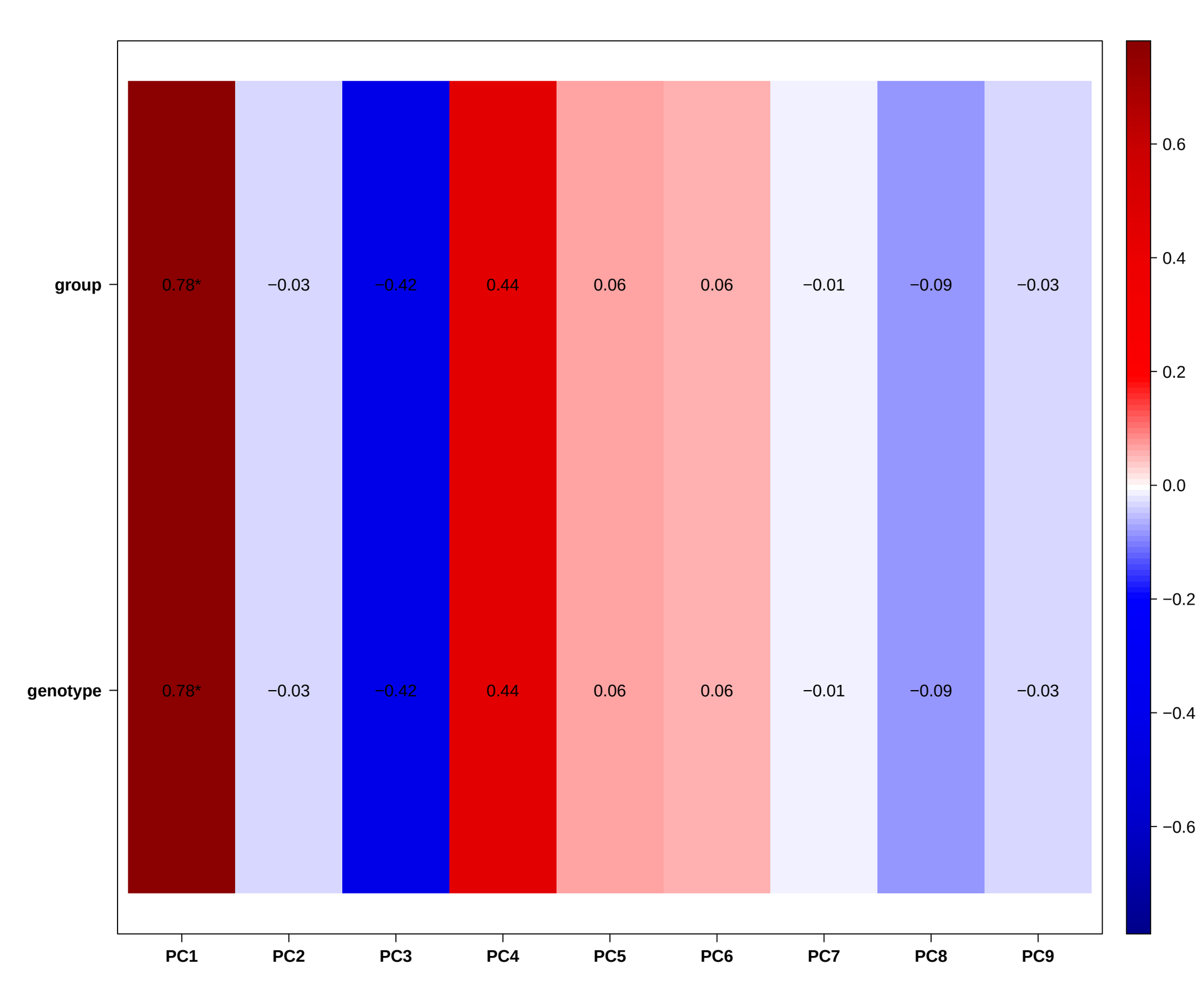
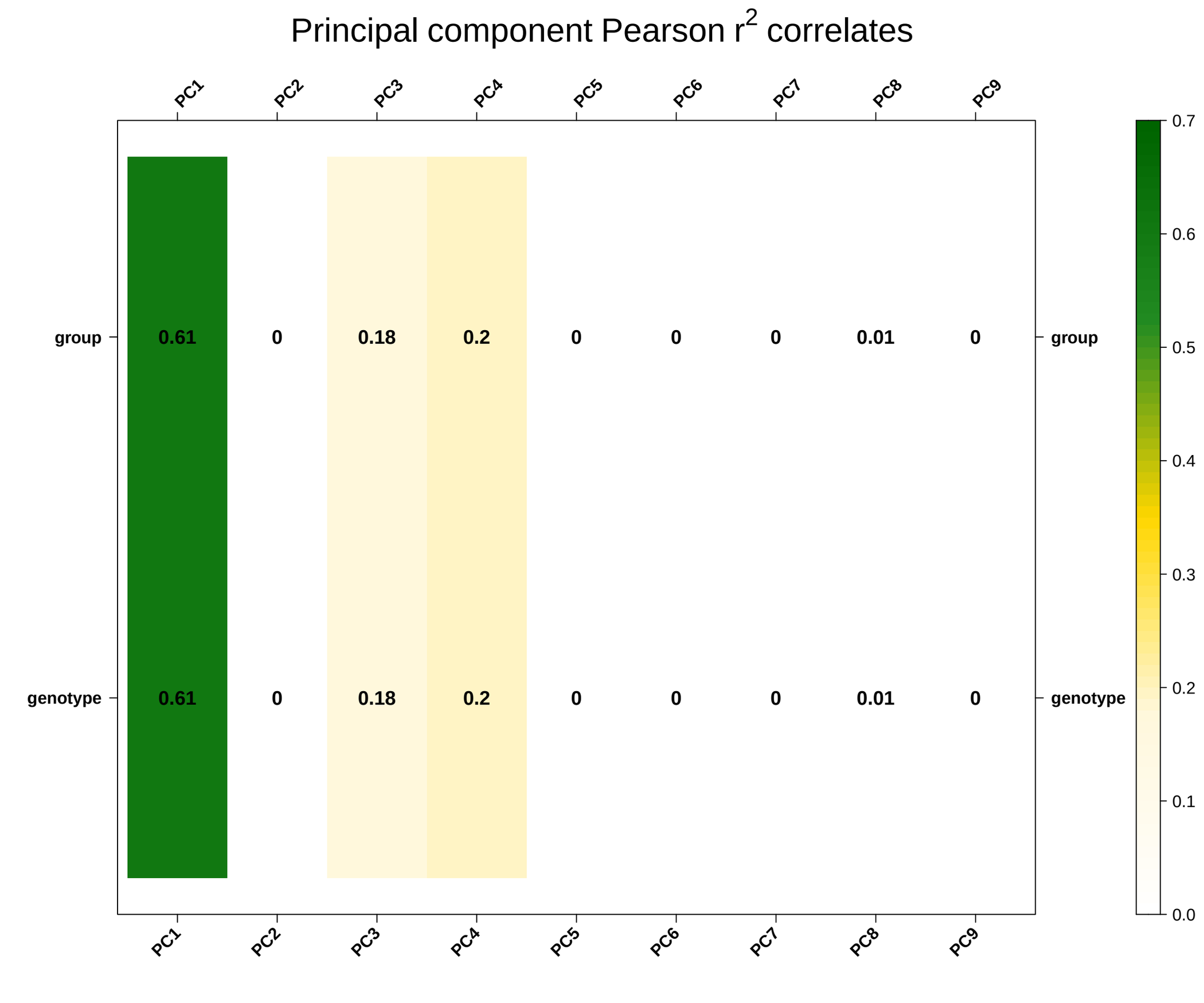
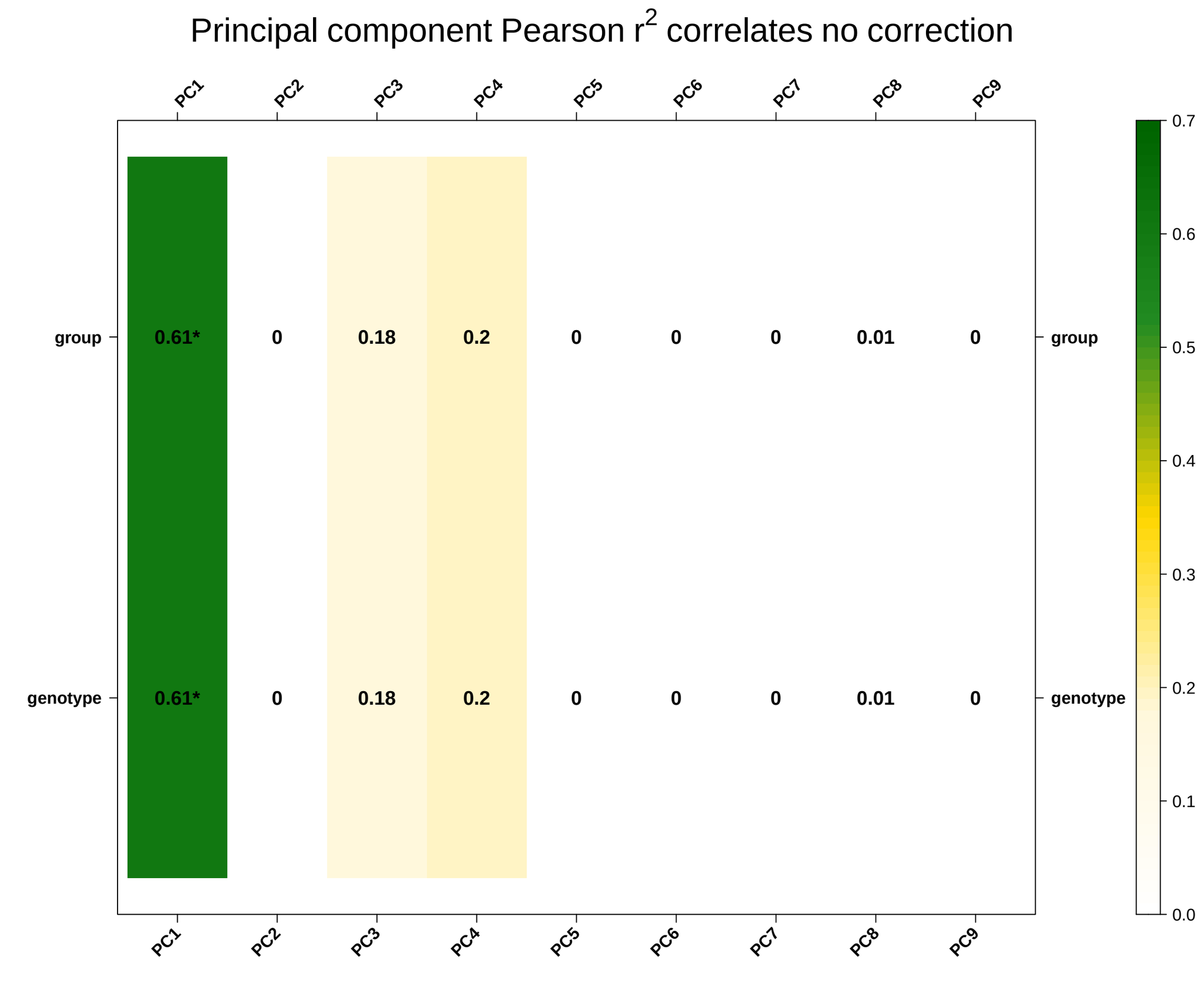

20
10
0
−10
−20
PC2, 17.42% variation
−40
−20
0
20
PC1, 52.26% variation
WT91
MIR3648−1
SLC22A7
ISM2
N92
UI93
UI92
WT94
DUSP1
RASD1
NR4A1
UI96
WT96
NR4A2
N93
NR4A3
ADH4
FGA
N95


20
10
0
−10
−20
PC2, 17.42% variation
−20
0
20
PC1, 52.26% variation
WT91
N92
UI93
UI92
WT94
UI96
WT96
N93
N95


−0.05
0.00
0.05
0.10
0.05
0.00
−0.05
Component loading
NR4A3
MMP10
MIR3648−1
FGA
ENSG00000273149
G6PC1
CYP2T1P
AMER3
PC1
PC2
PC3
PC4
PC5
Principal component
Top 1% variables


group
genotype
0.78*
−0.03
−0.42
0.44
0.06
0.06
−0.01
−0.09
−0.03
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6


Principal component Pearson r2 correlates
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
group
genotype
0.61
0
0.18
0.2
0
0
0
0.01
0
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0


Principal component Pearson r2 correlates no correction
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
group
genotype
0.61*
0
0.18
0.2
0
0
0
0.01
0
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0