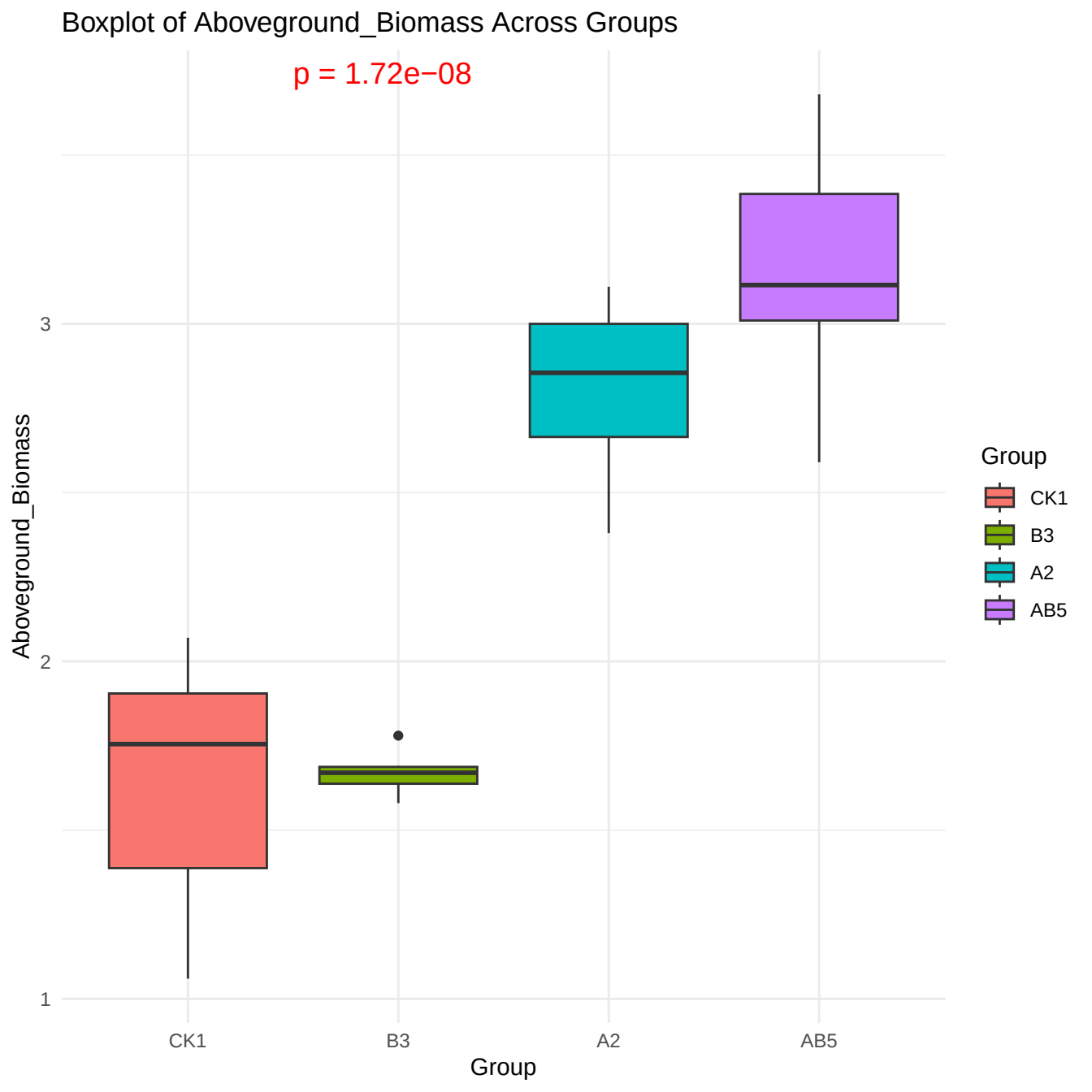
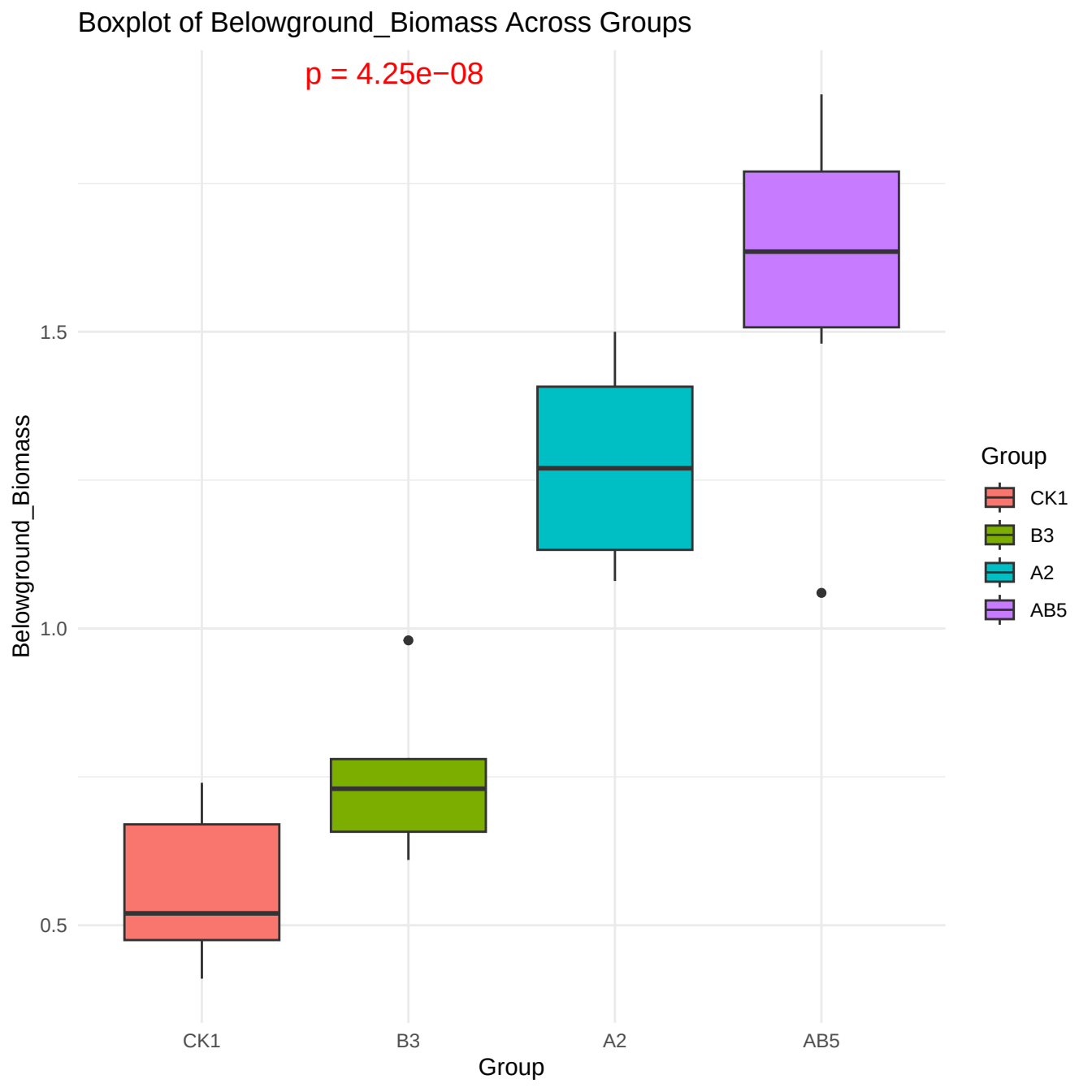
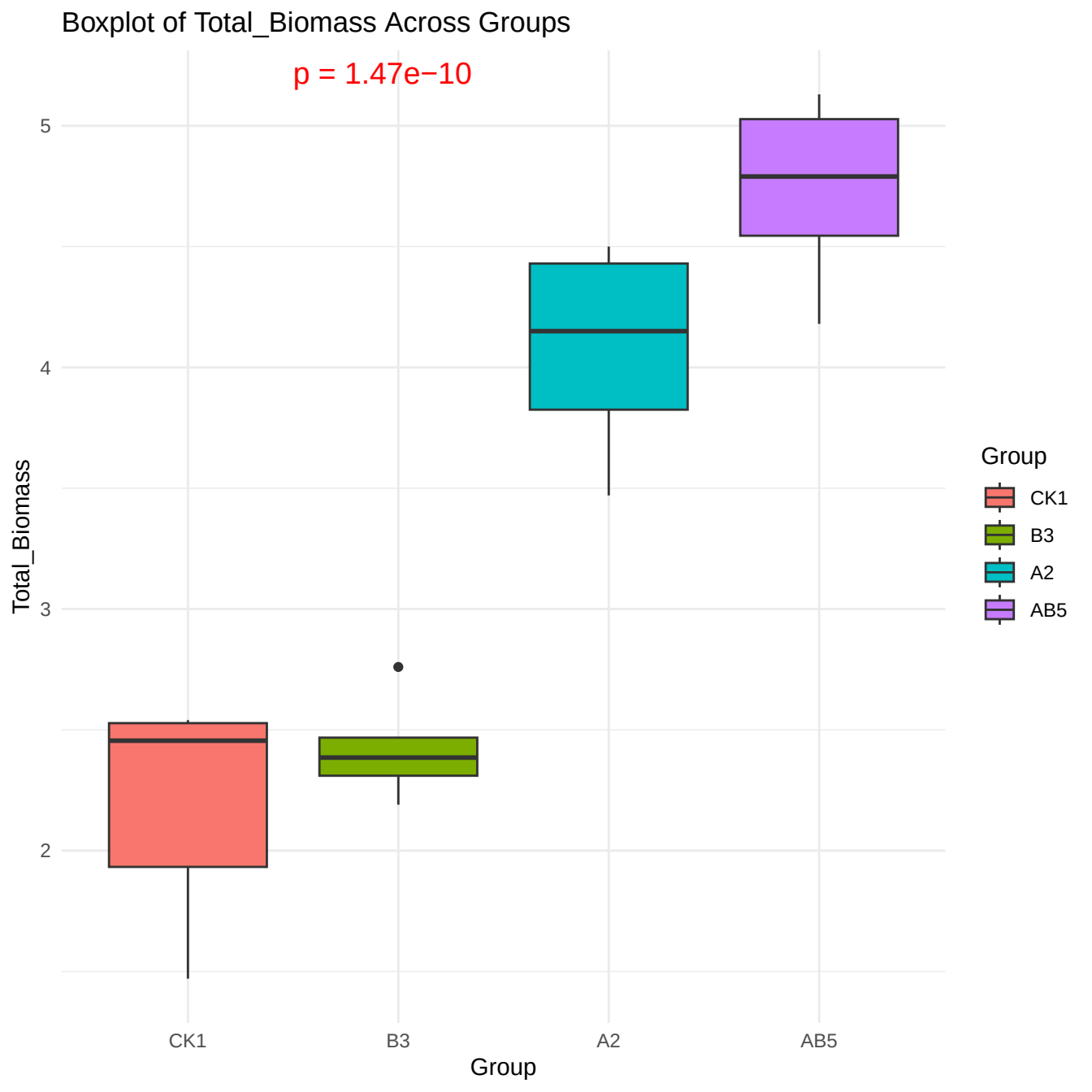
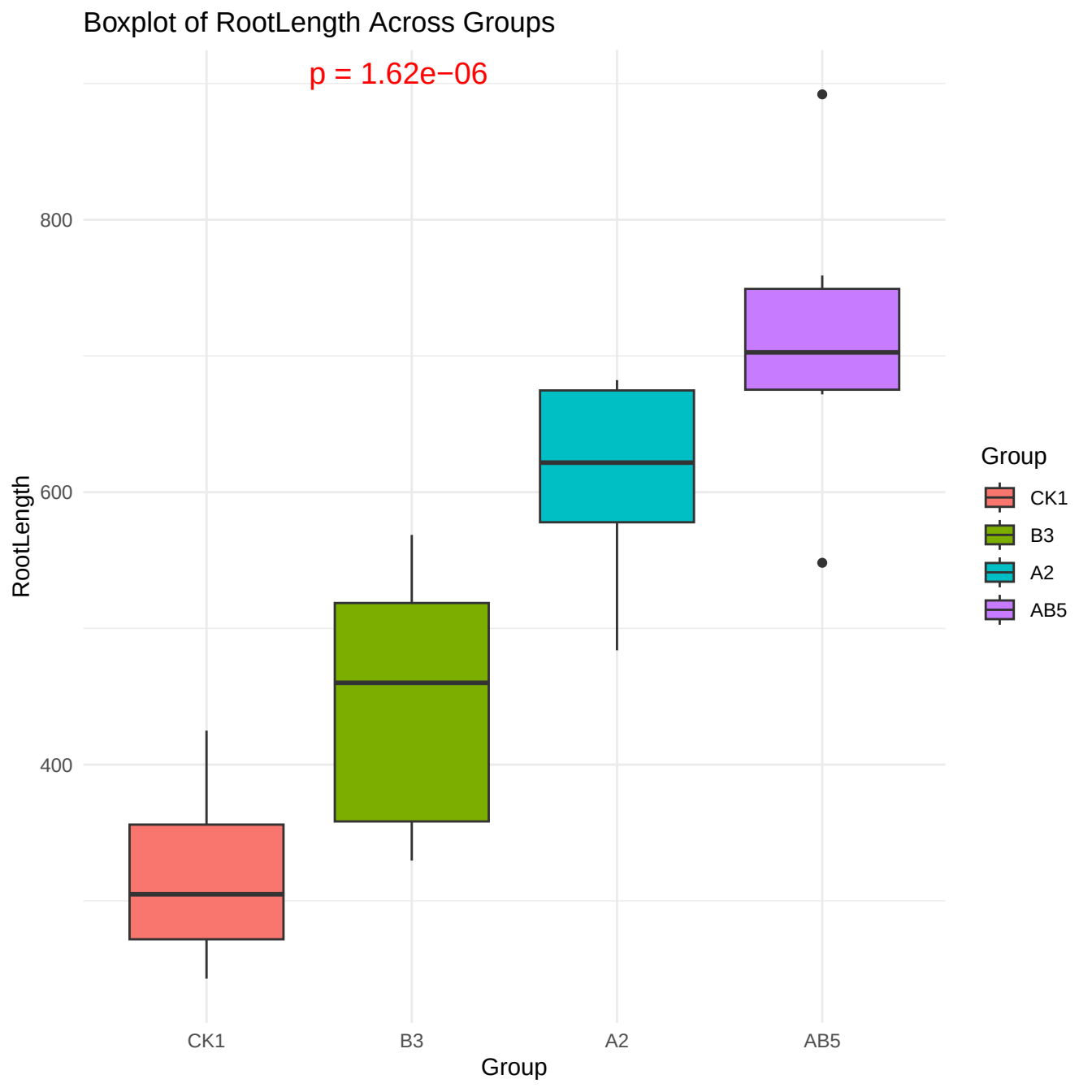
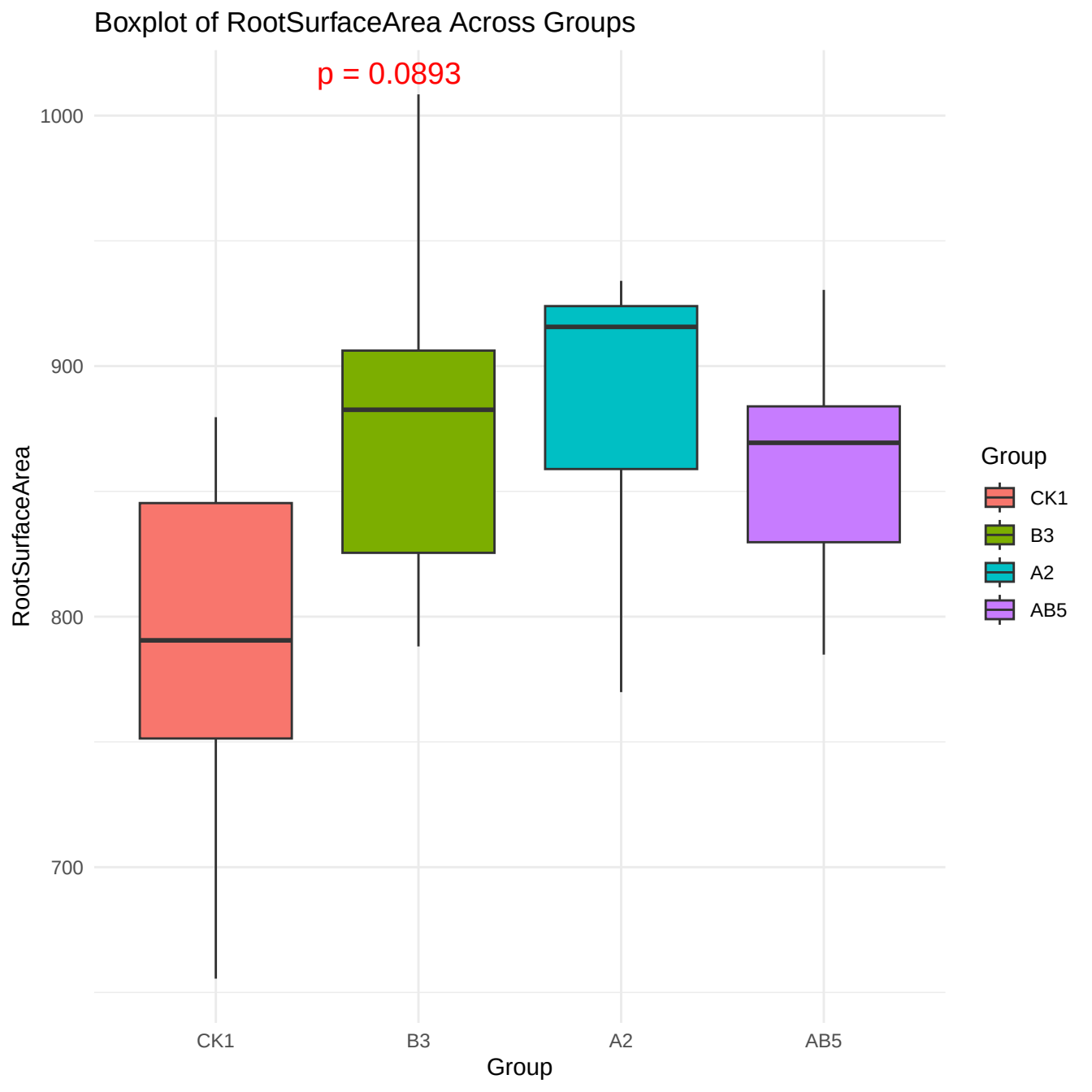
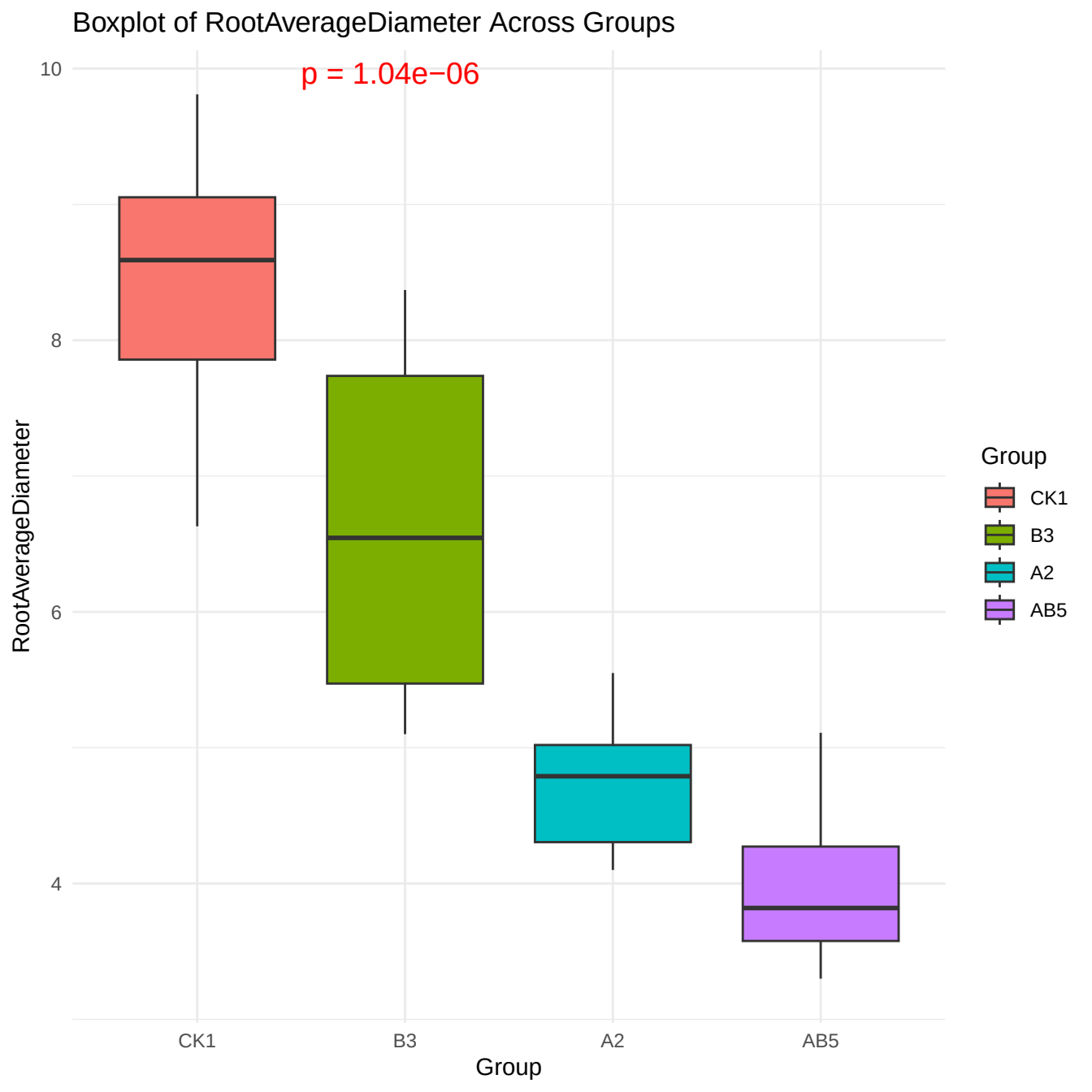

Boxplot of Aboveground_Biomass Across Groups
p = 1.72e−08
Aboveground_Biomass
3
2
1
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

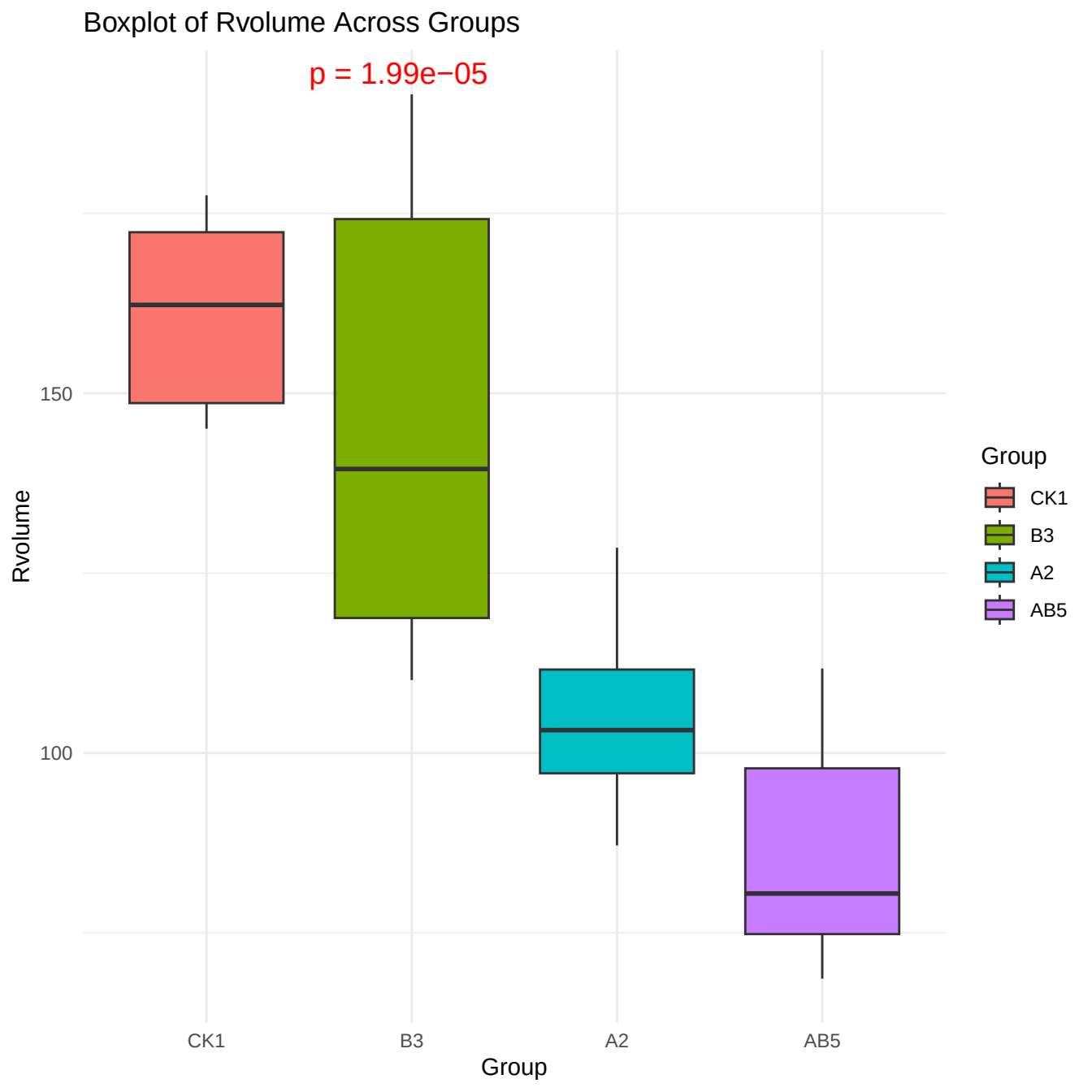

Boxplot of Belowground_Biomass Across Groups
p = 4.25e−08
Belowground_Biomass
1.5
1.0
0.5
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

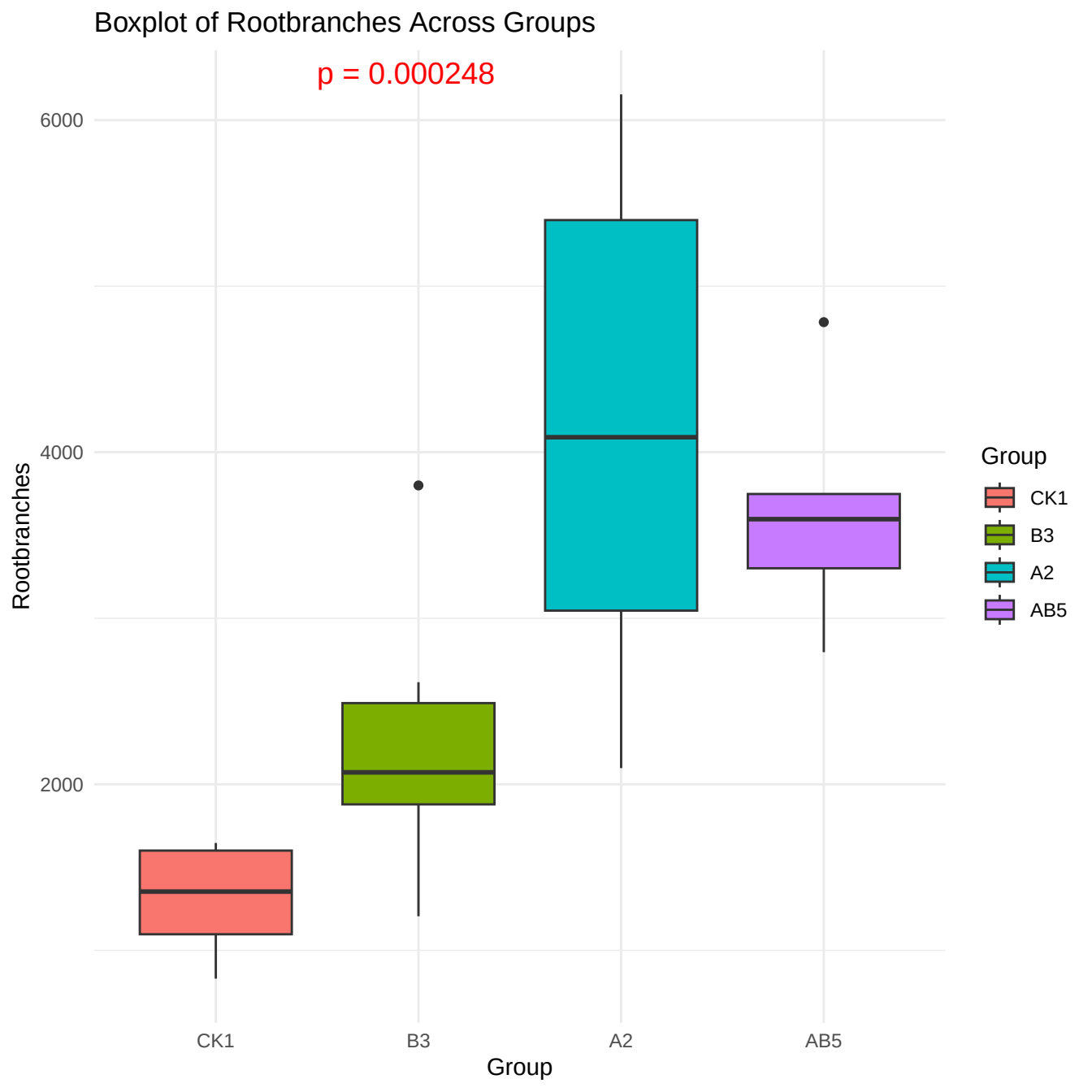

Boxplot of Total_Biomass Across Groups
p = 1.47e−10
Total_Biomass
5
4
3
2
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

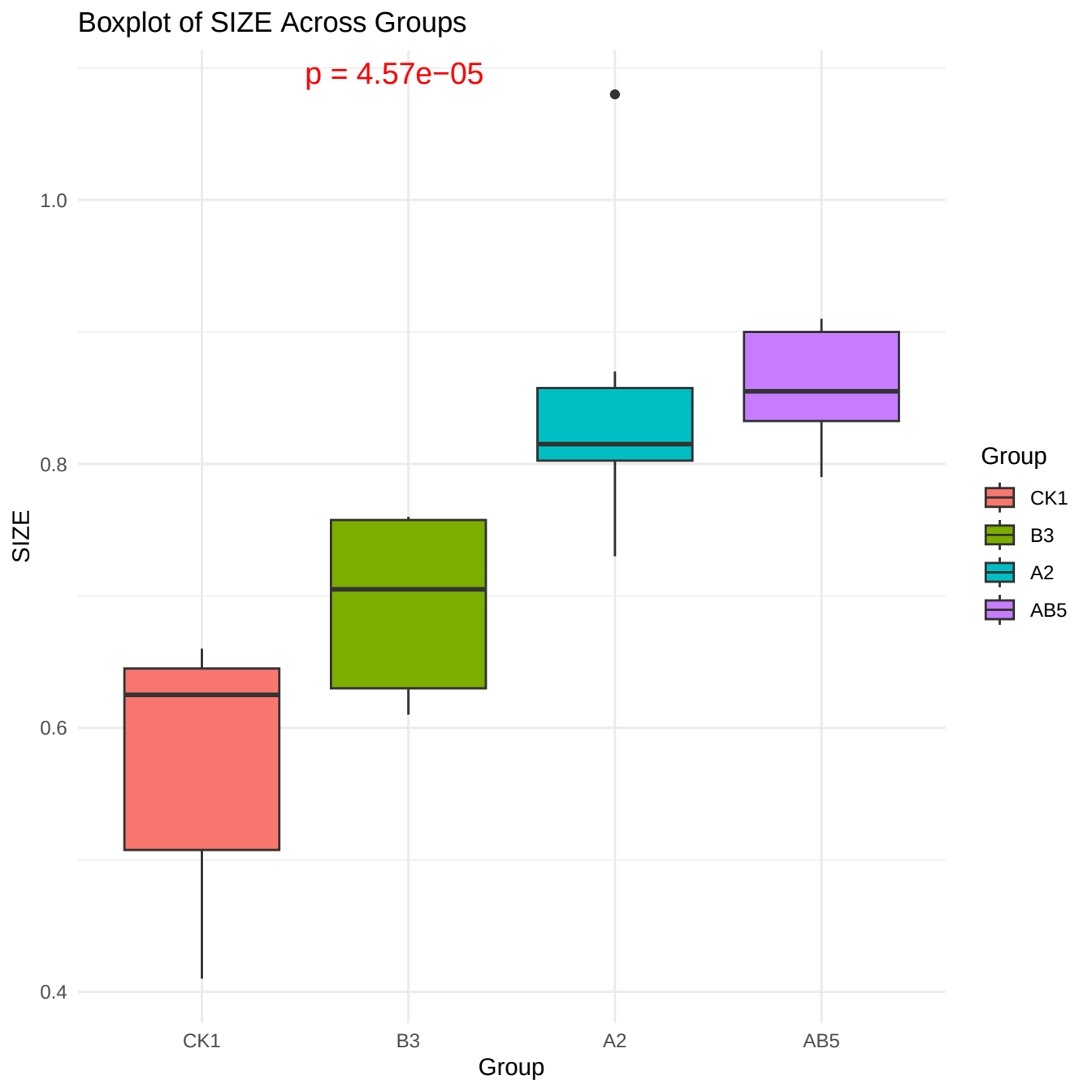

Boxplot of RootLength Across Groups
p = 1.62e−06
800
600
400
RootLength
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

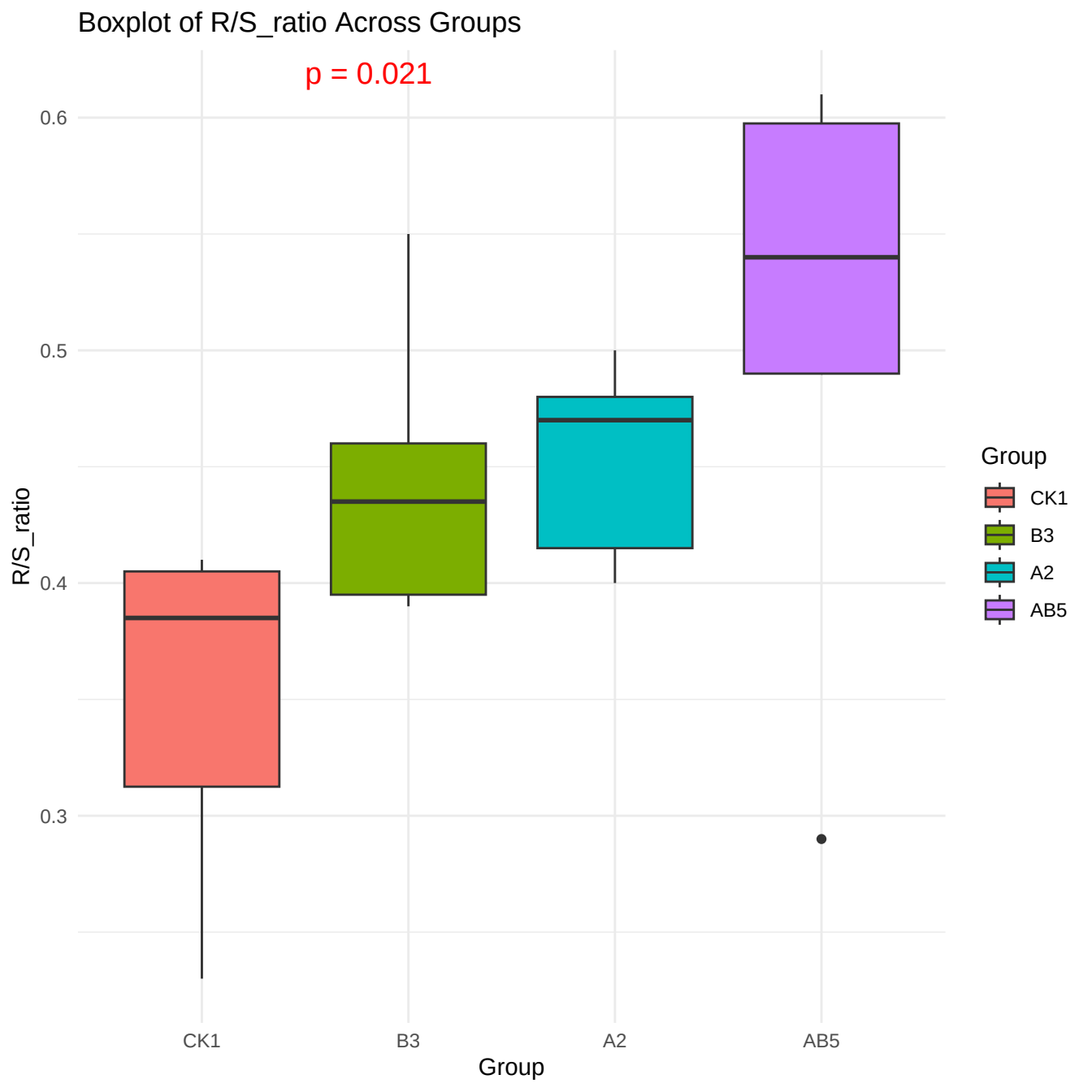

Boxplot of RootSurfaceArea Across Groups
p = 0.0893
1000
900
800
700
RootSurfaceArea
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

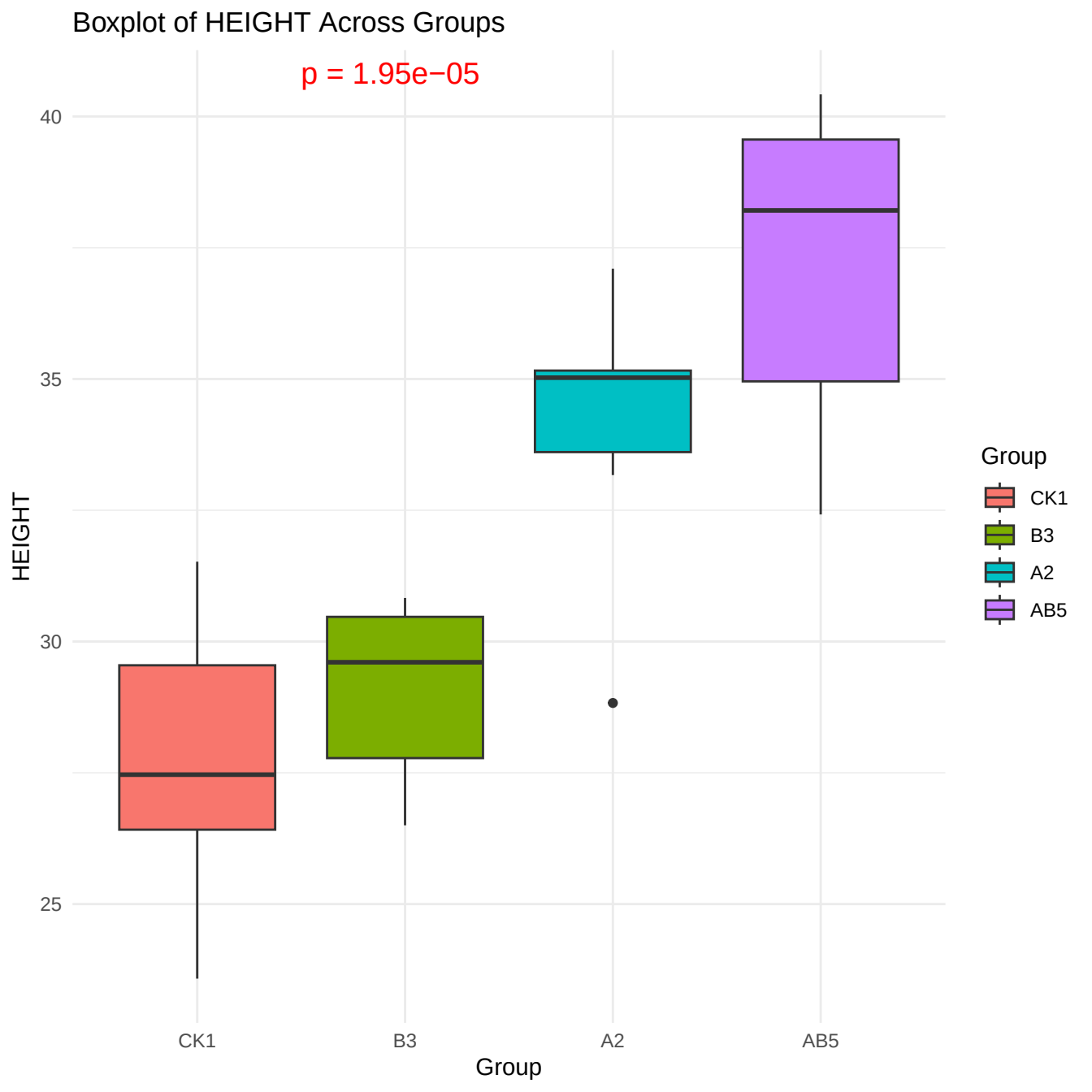

Boxplot of RootAverageDiameter Across Groups
p = 1.04e−06
RootAverageDiameter
10
8
6
4
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

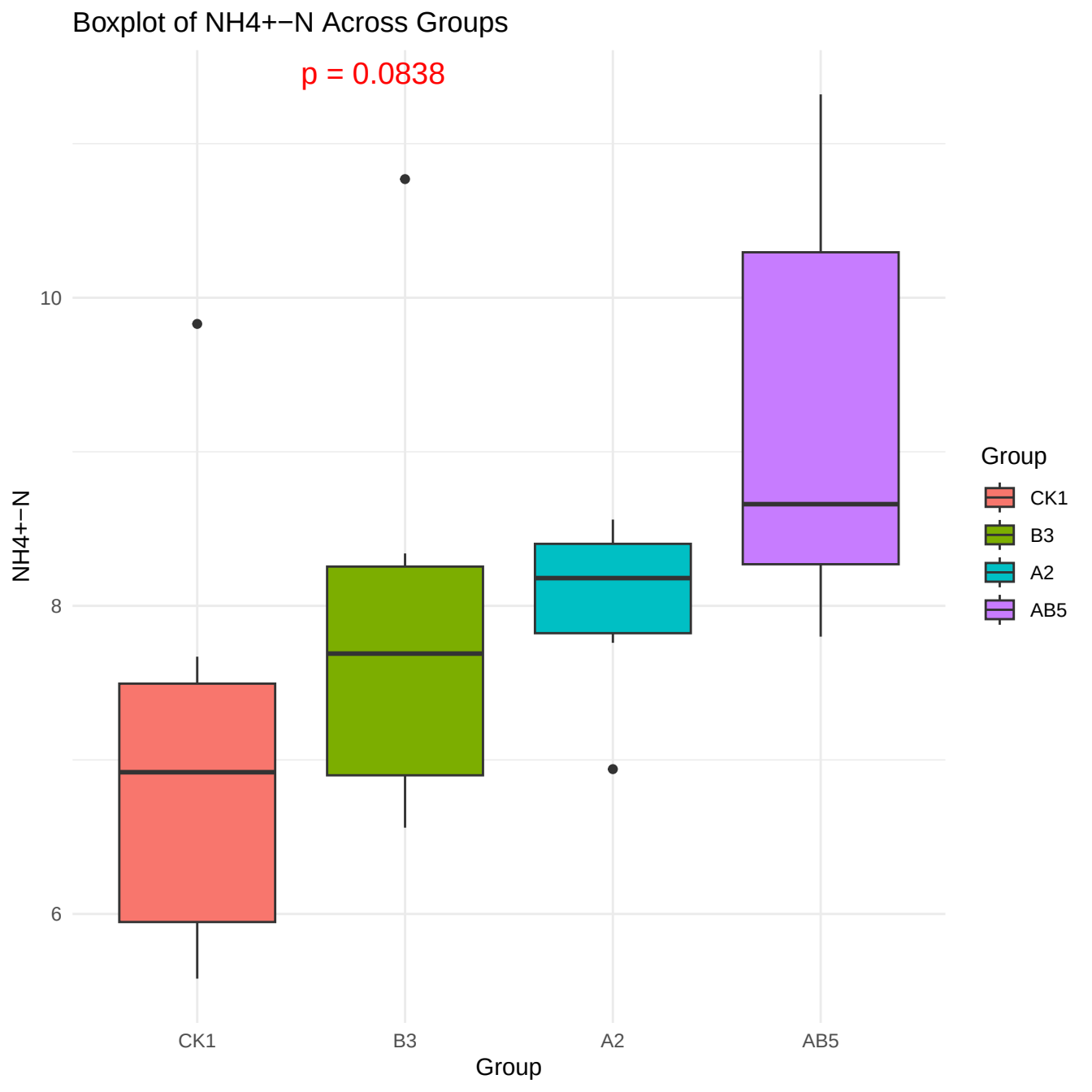

Boxplot of Rvolume Across Groups
p = 1.99e−05
Rvolume
150
100
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

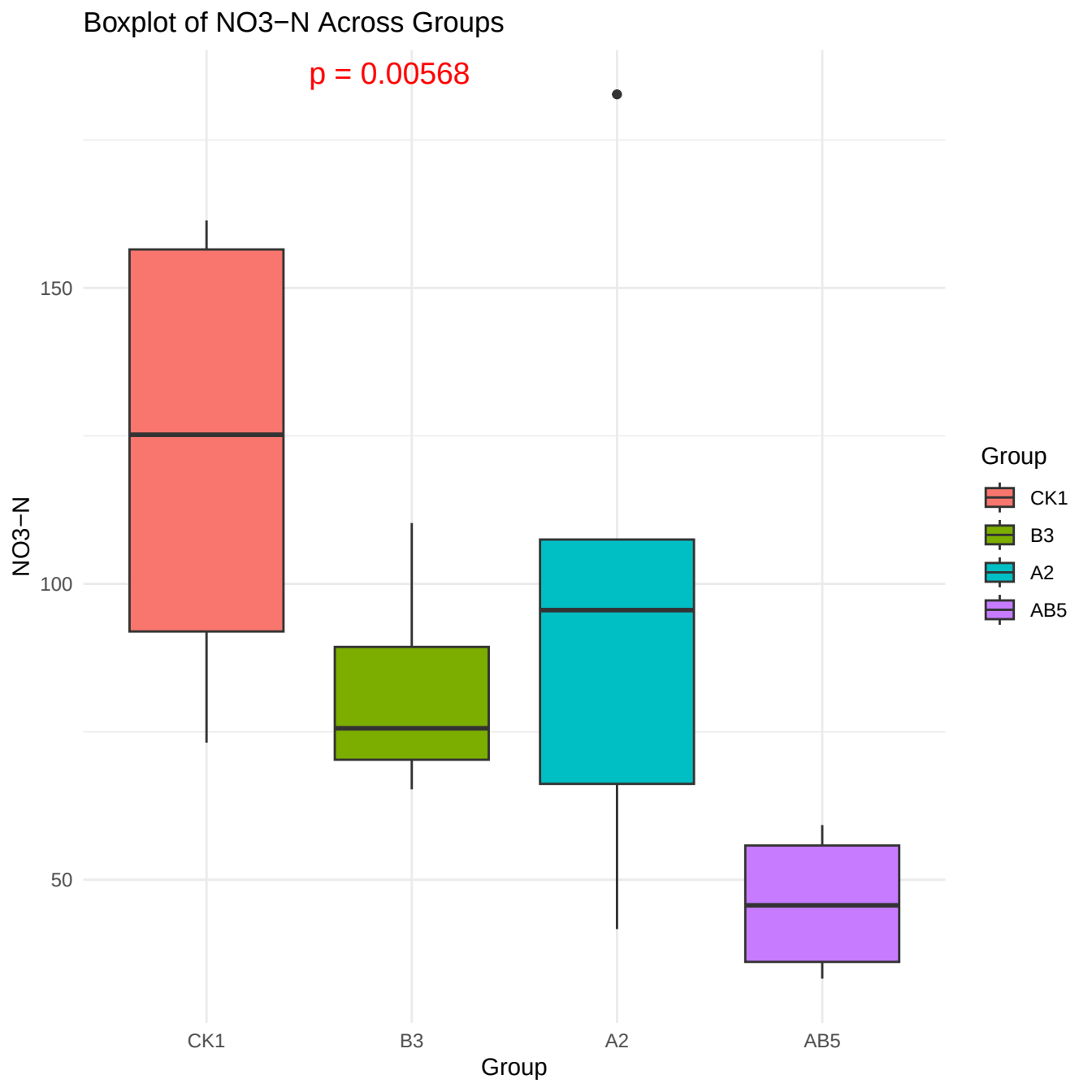

Boxplot of Rootbranches Across Groups
p = 0.000248
6000
4000
2000
Rootbranches
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

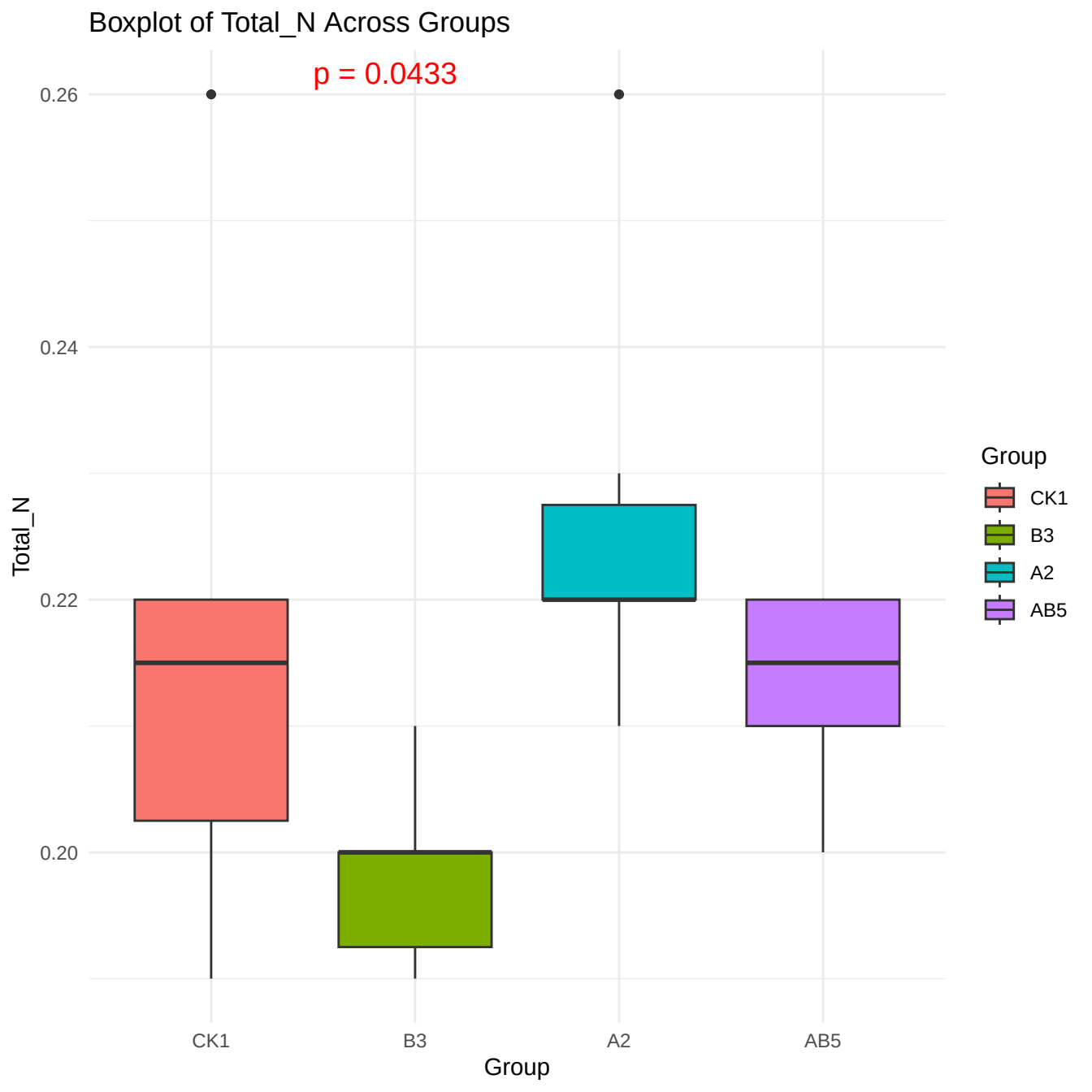

Boxplot of SIZE Across Groups
p = 4.57e−05
1.0
0.8
0.6
0.4
SIZE
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

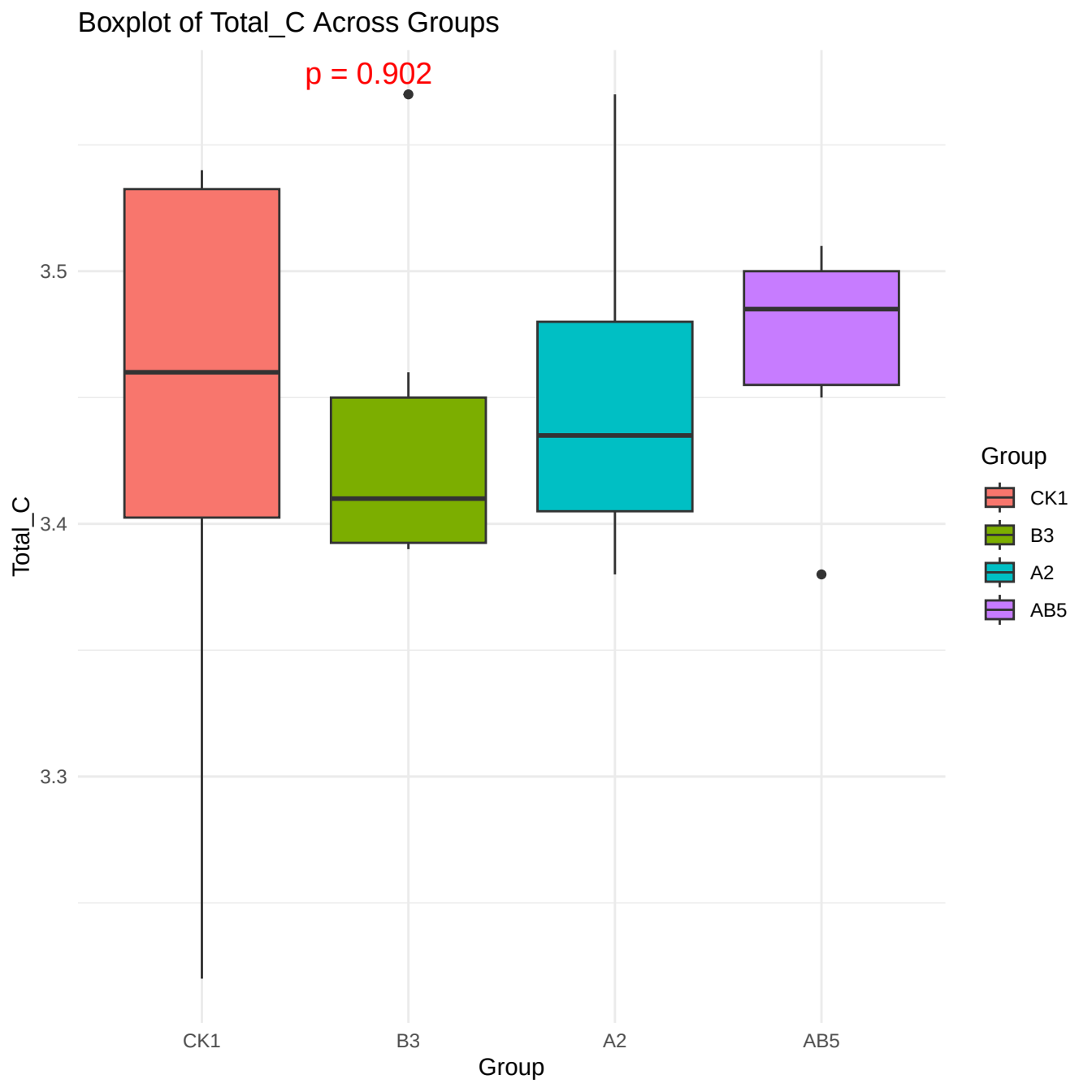

Boxplot of R/S_ratio Across Groups
p = 0.021
0.6
0.5
0.4
0.3
R/S_ratio
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

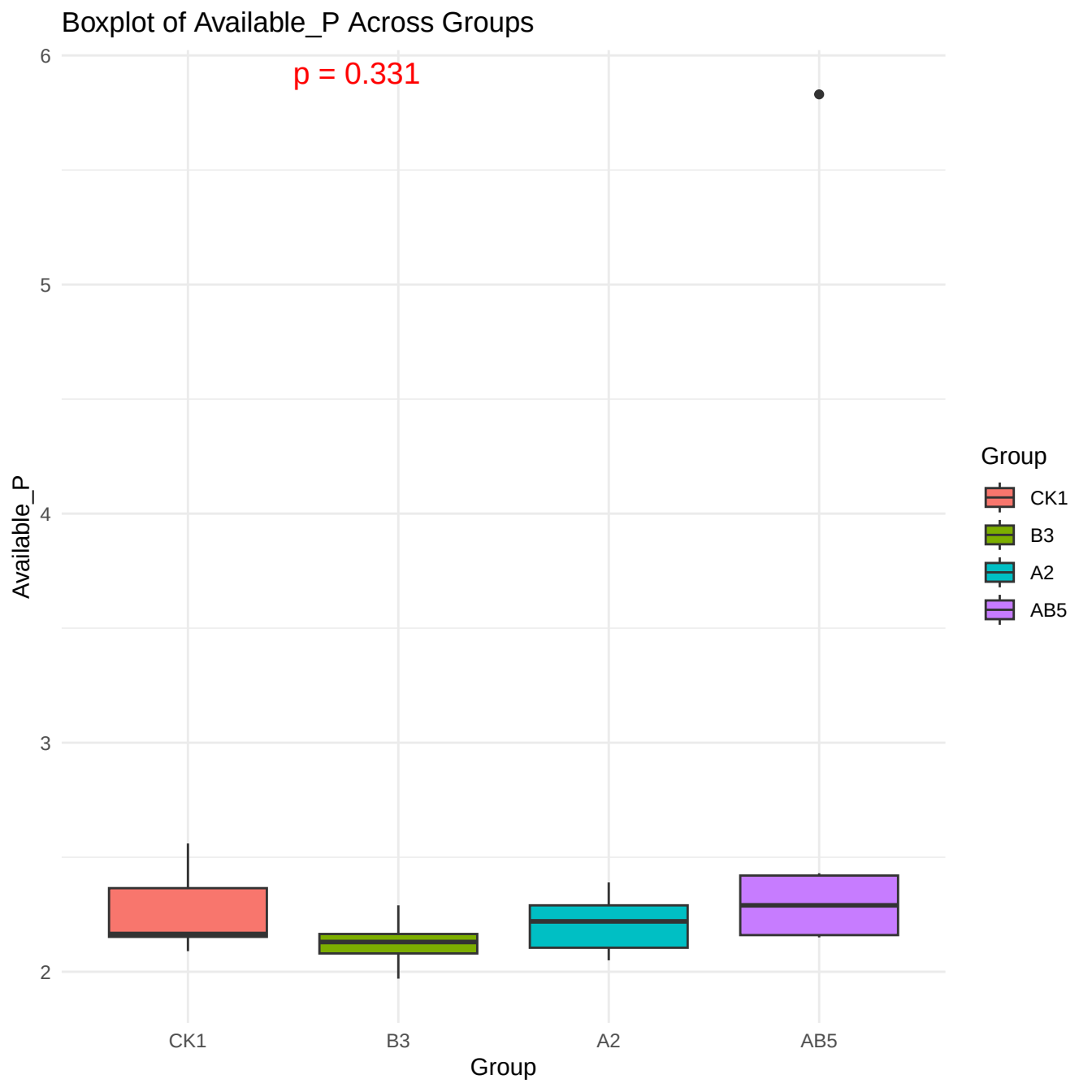

Boxplot of HEIGHT Across Groups
p = 1.95e−05
HEIGHT
40
35
30
25
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

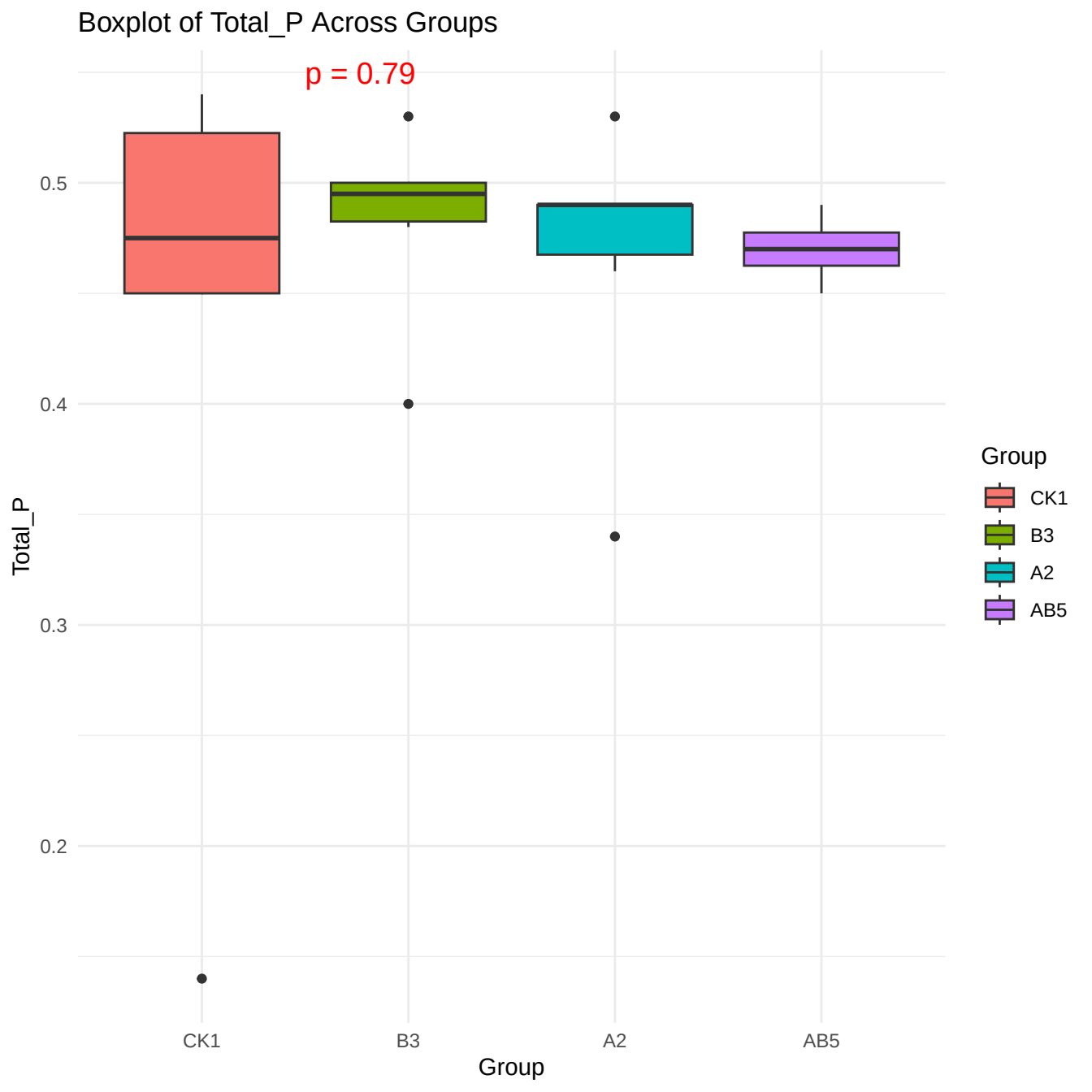

Boxplot of NH4+−N Across Groups
p = 0.0838
NH4+−N
10
8
6
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

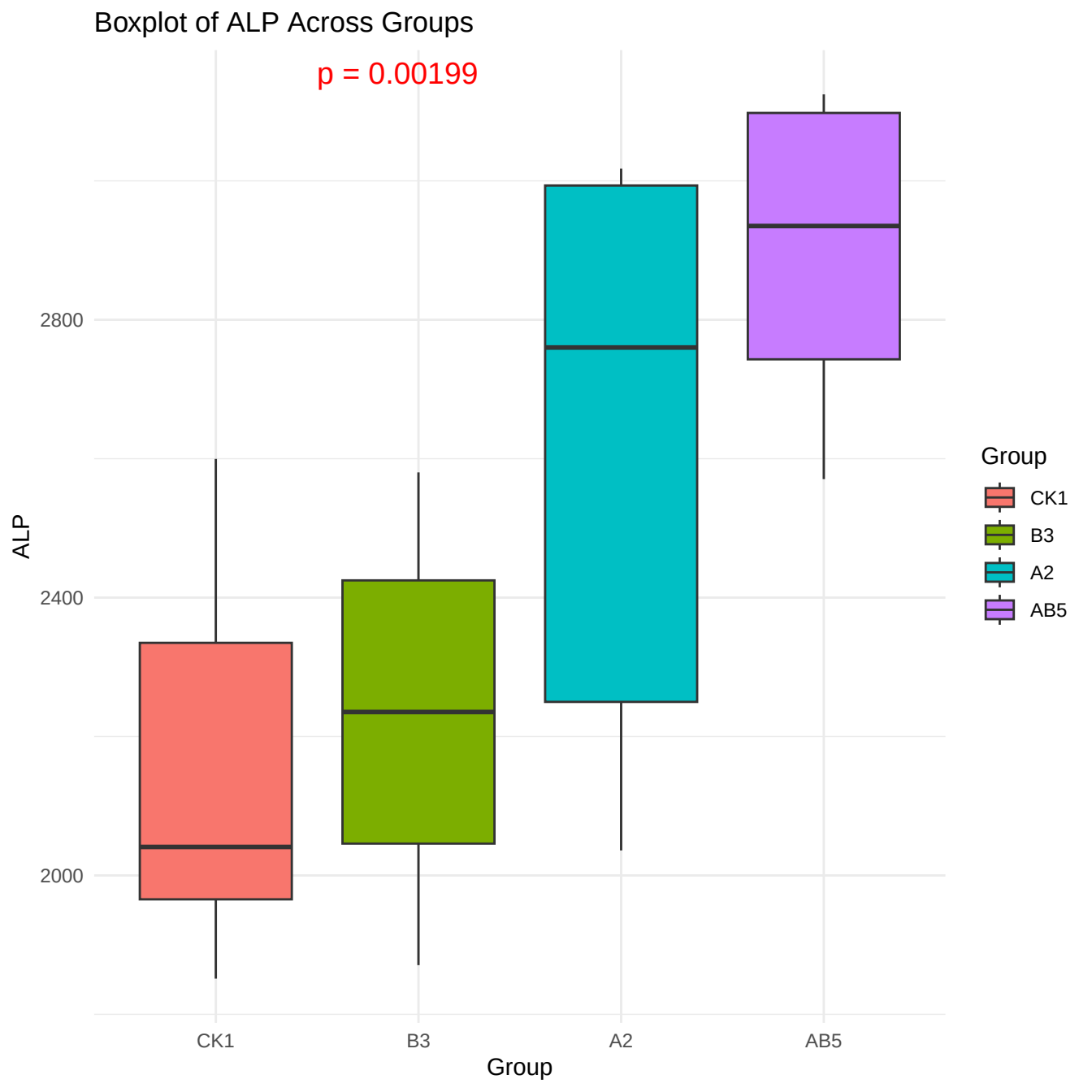

Boxplot of NO3−N Across Groups
p = 0.00568
NO3−N
150
100
50
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

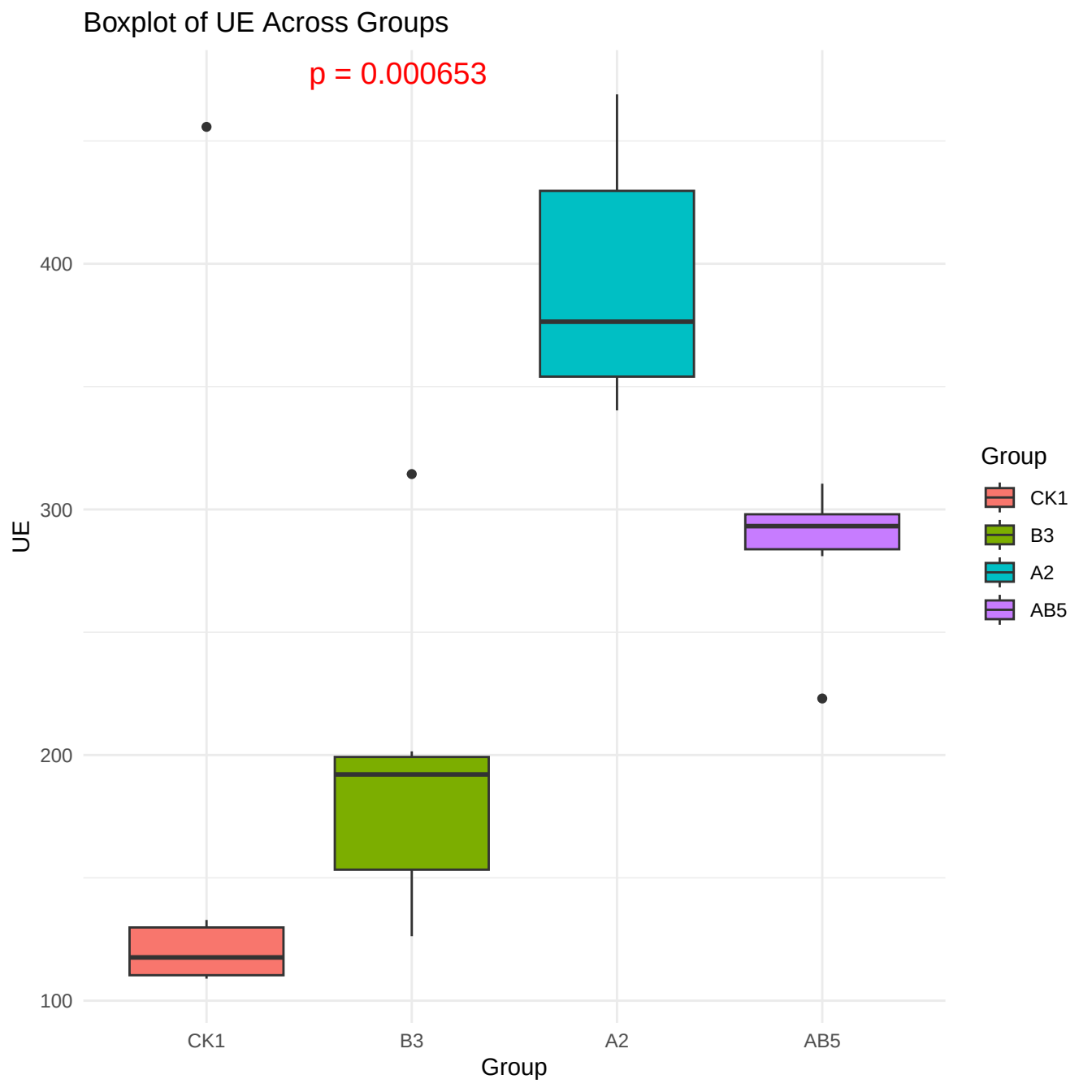

Boxplot of Total_N Across Groups
p = 0.0433
0.26
0.24
0.22
0.20
Total_N
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

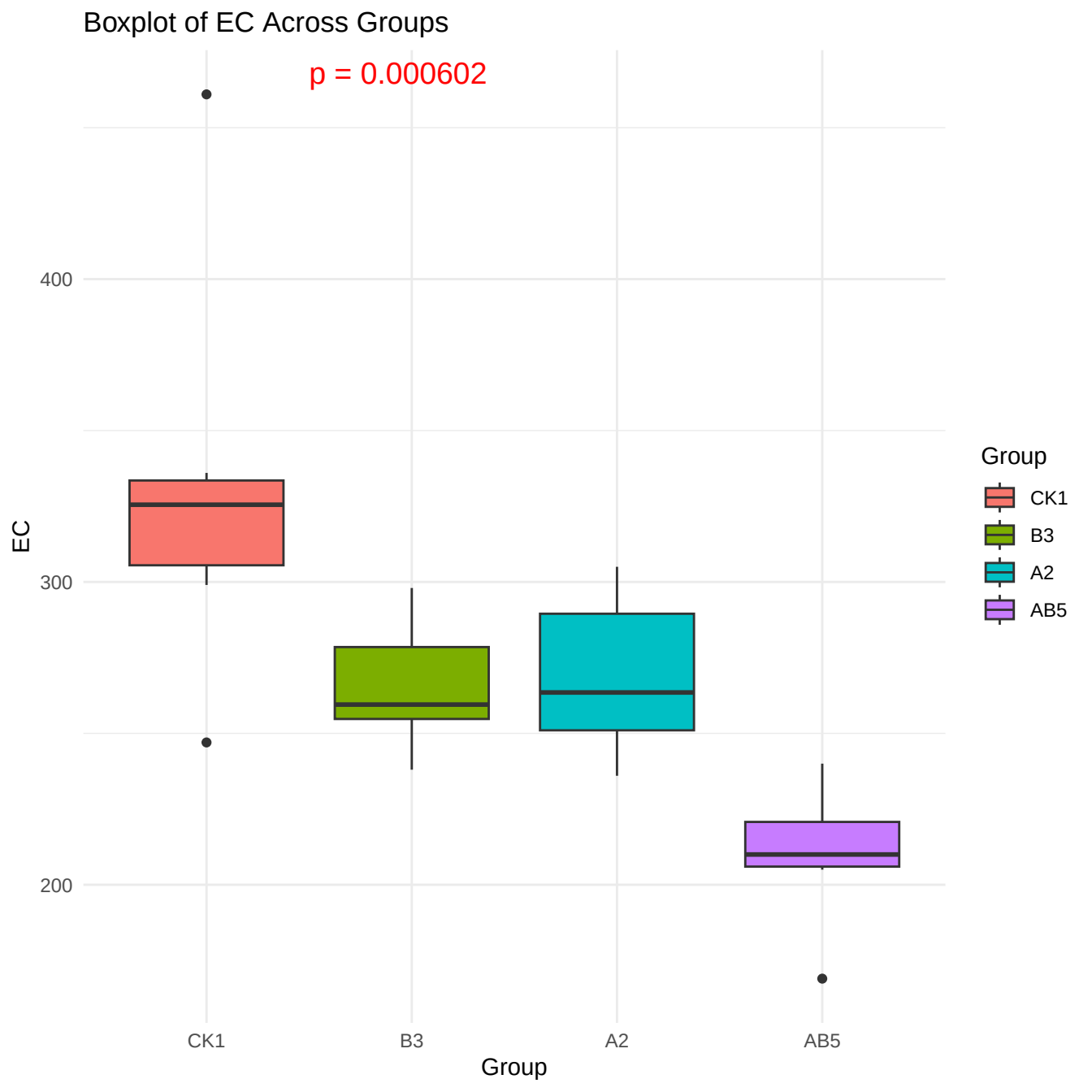

Boxplot of Total_C Across Groups
p = 0.902
Total_C
3.5
3.4
3.3
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

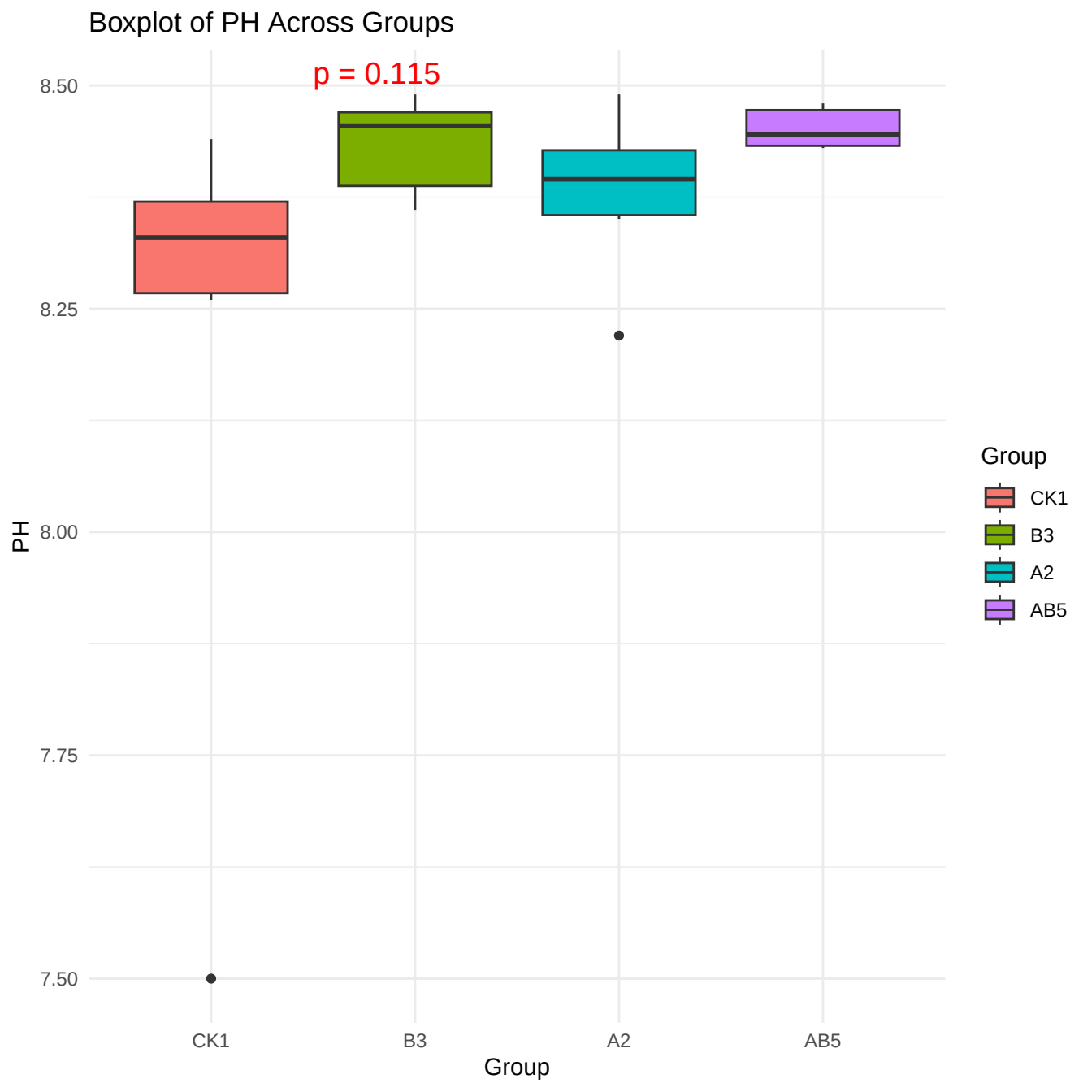

Boxplot of Available_P Across Groups
p = 0.331
Available_P
6
5
4
3
2
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

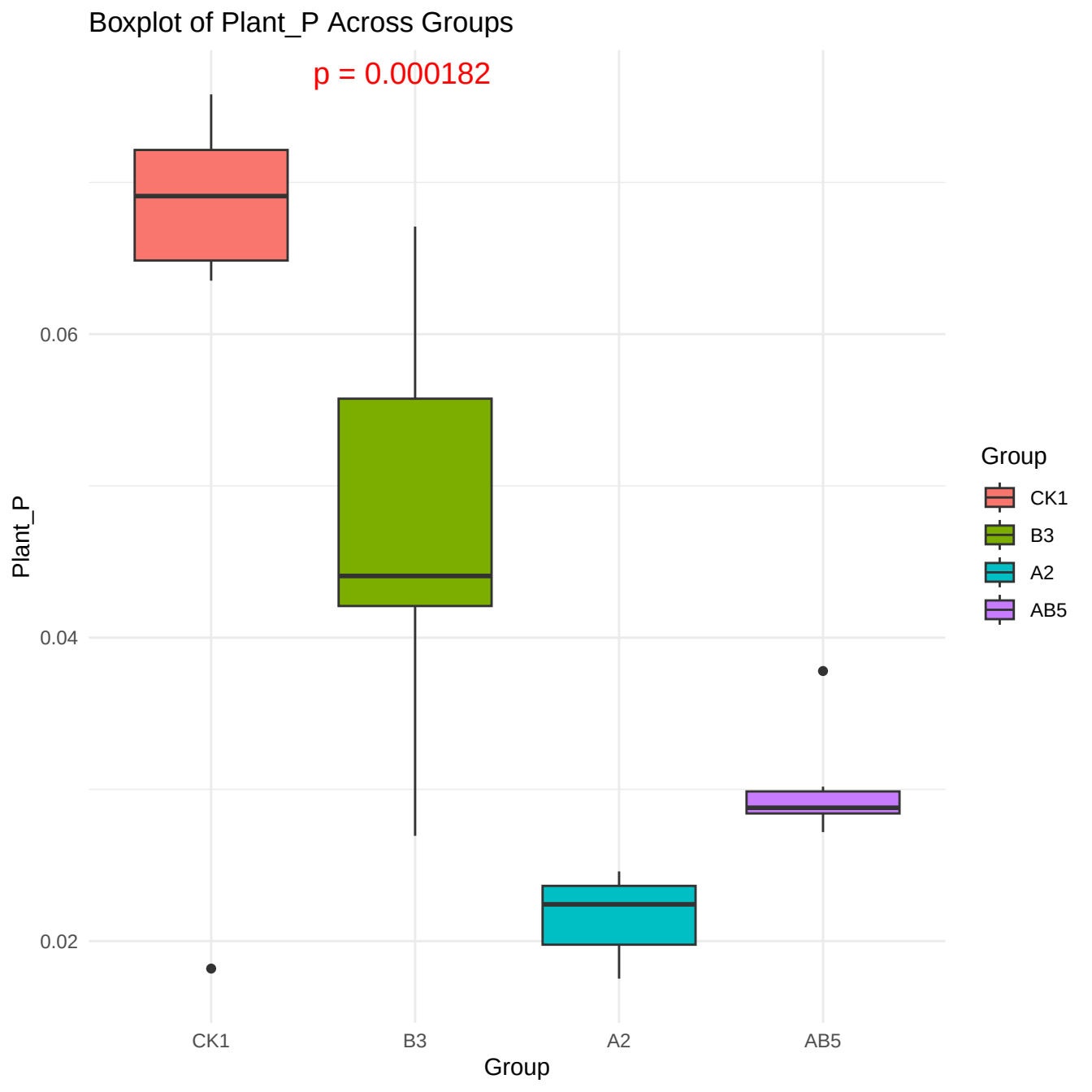

Boxplot of Total_P Across Groups
p = 0.79
0.5
0.4
0.3
0.2
Total_P
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

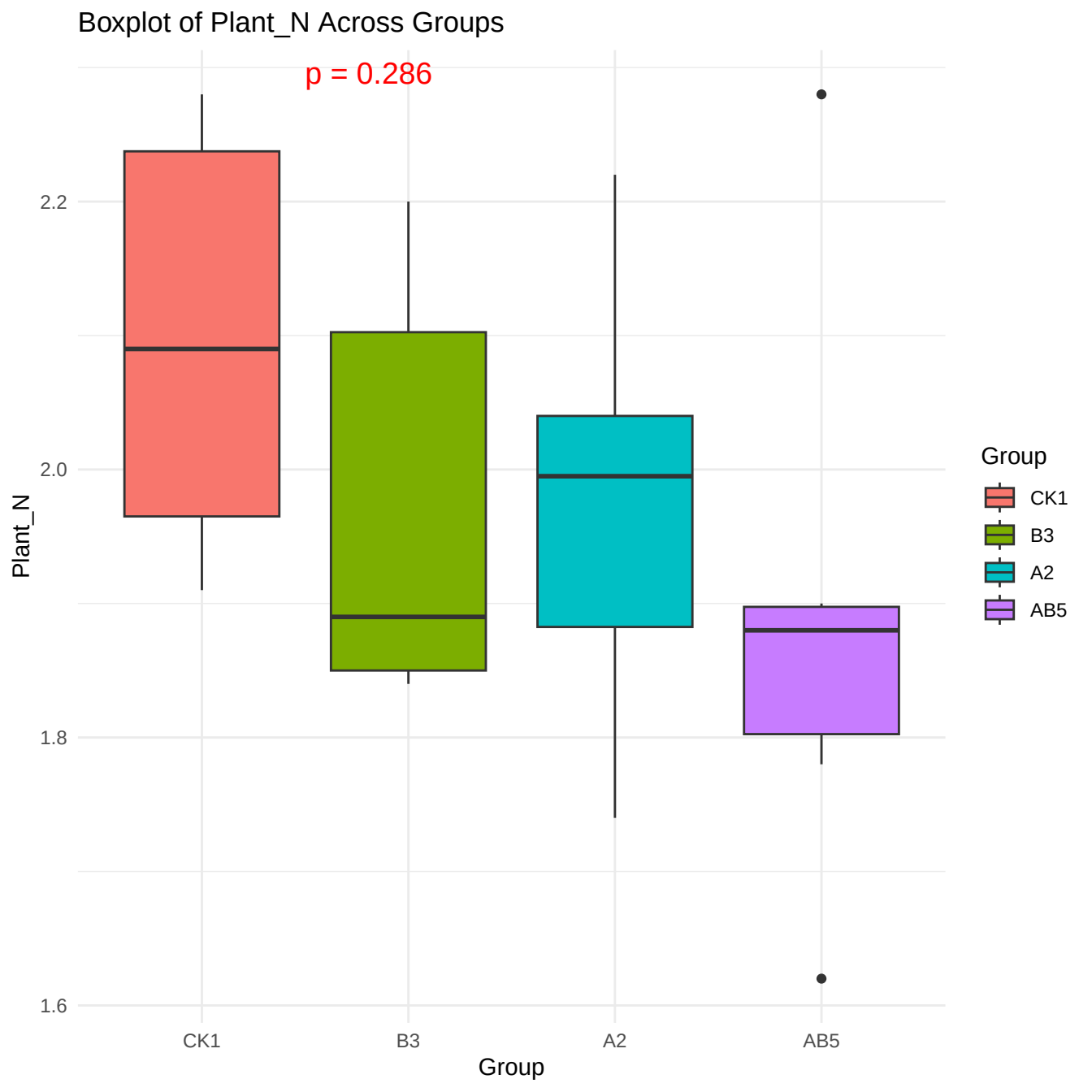

Boxplot of ALP Across Groups
p = 0.00199
ALP
2800
2400
2000
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

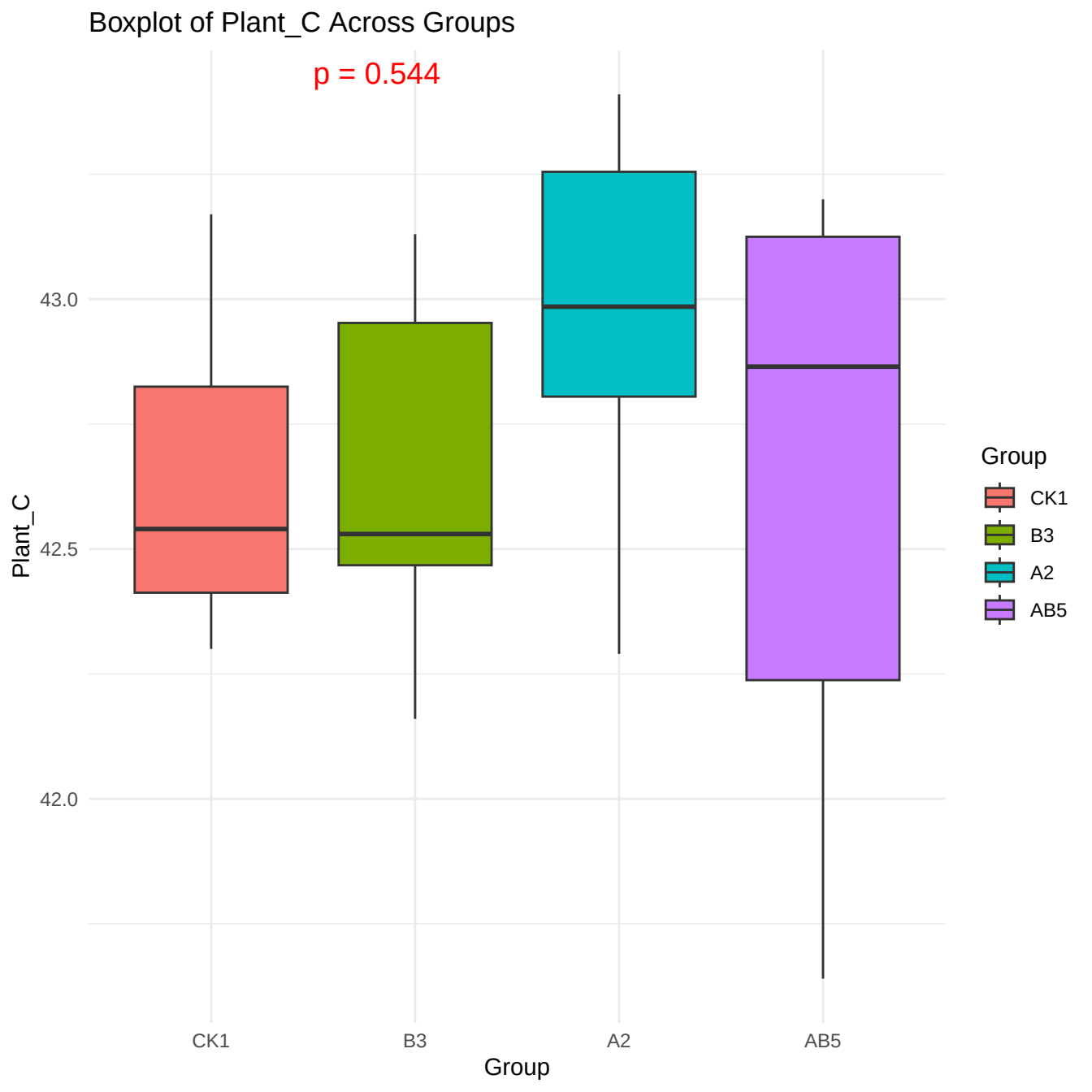

Boxplot of UE Across Groups
p = 0.000653
UE
400
300
200
100
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5

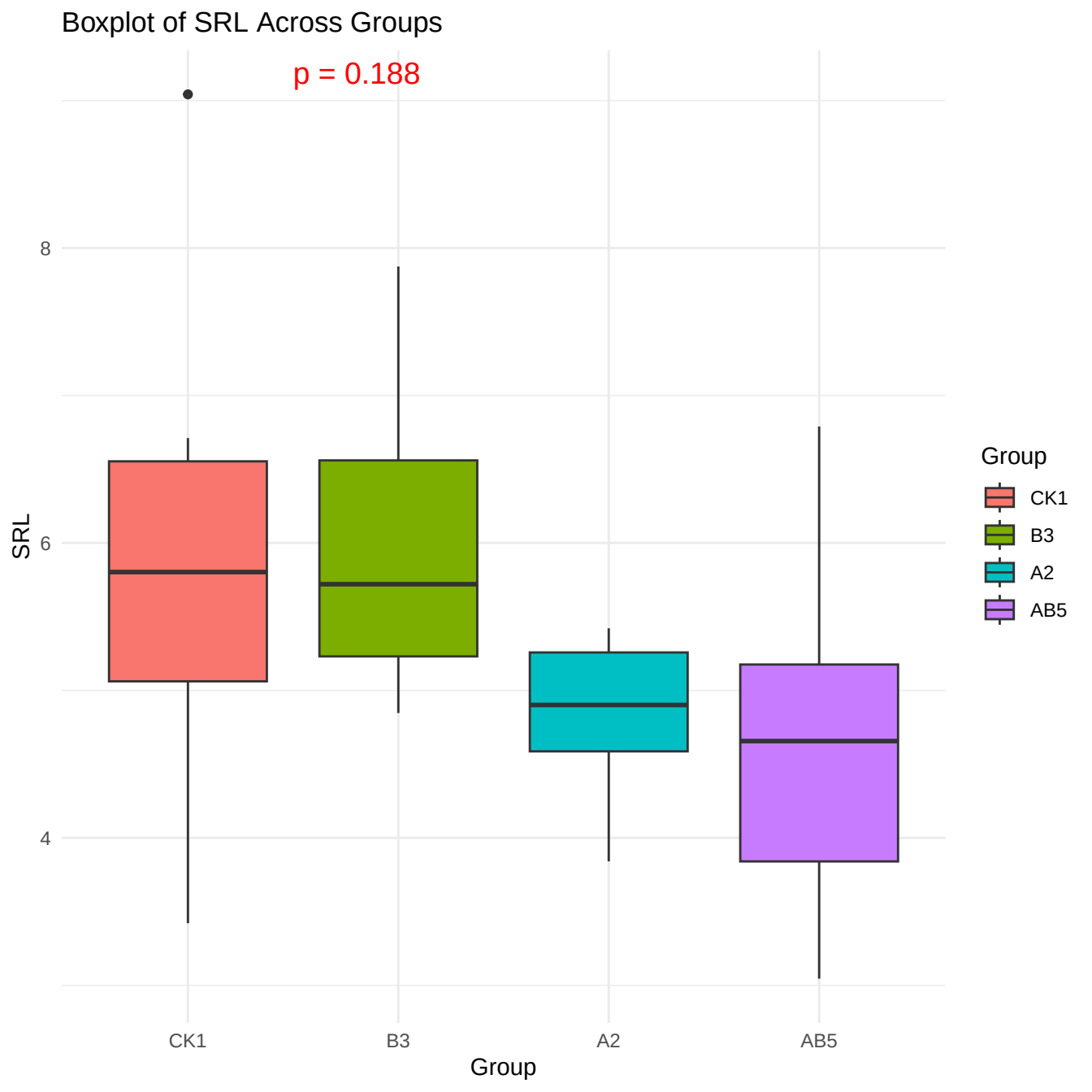

Boxplot of EC Across Groups
p = 0.000602
EC
400
300
200
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5


Boxplot of PH Across Groups
p = 0.115
8.50
8.25
8.00
7.75
7.50
PH
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5


Boxplot of Plant_P Across Groups
p = 0.000182
0.06
0.04
0.02
Plant_P
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5


Boxplot of Plant_N Across Groups
p = 0.286
Plant_N
2.2
2.0
1.8
1.6
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5


Boxplot of Plant_C Across Groups
p = 0.544
43.0
42.5
42.0
Plant_C
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5


Boxplot of SRL Across Groups
p = 0.188
SRL
8
6
4
CK1
B3
A2
AB5
Group
Group
CK1
B3
A2
AB5