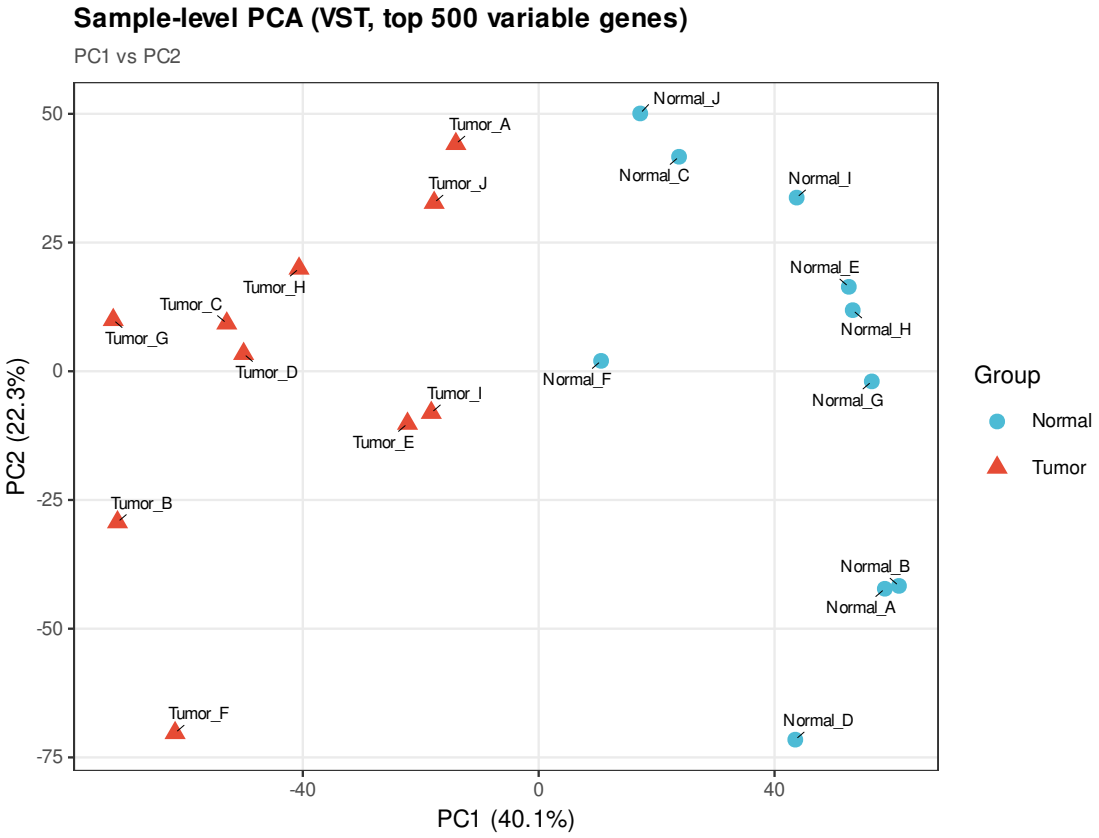
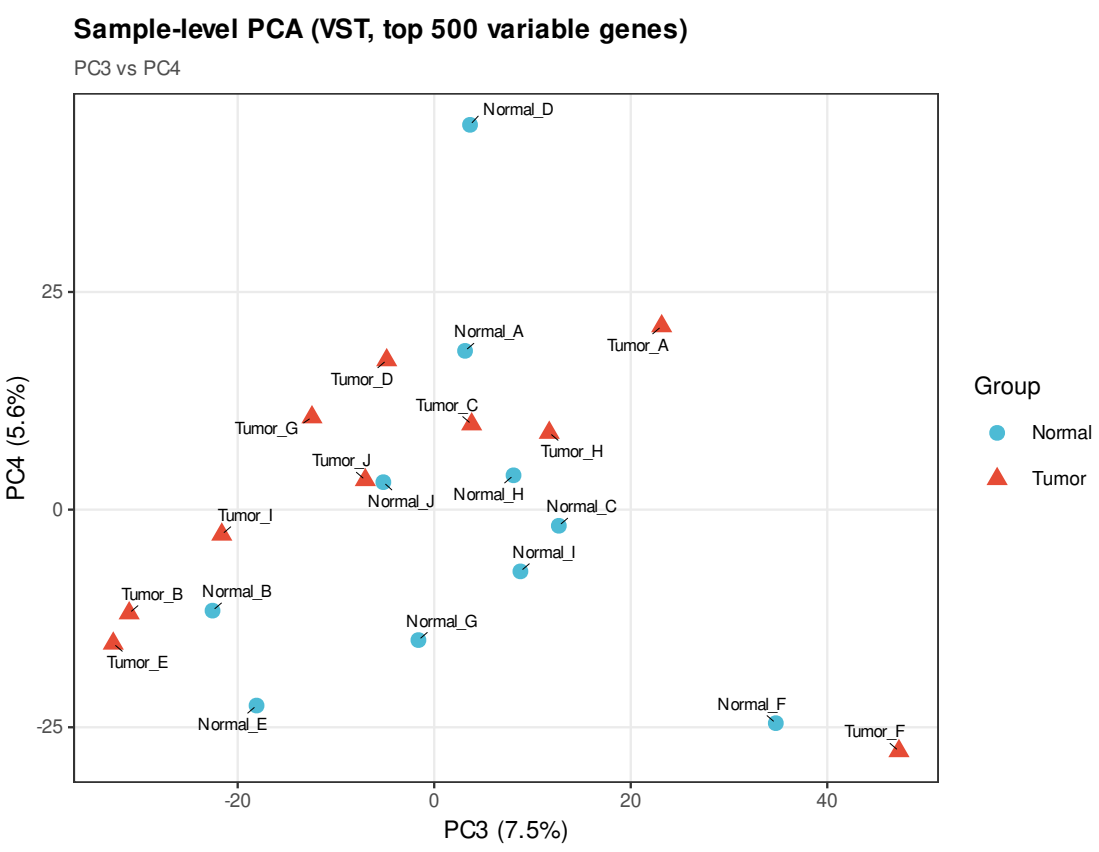

Sample-level PCA (VST, top 500 variable genes)
PC1 vs PC2
PC2 (22.3%)
PC1 (40.1%)
50
25
0
-25
-50
-75
-40
0
40
Normal_J
Tumor_A
Normal_C
Tumor_J
Normal_I
Tumor_H
Normal_E
Tumor_C
Normal_H
Tumor_G
Tumor_D
Normal_F
Normal_G
Tumor_I
Tumor_E
Tumor_B
Normal_B
Normal_A
Tumor_F
Normal_D
Group
Normal
Tumor


Sample-level PCA (VST, top 500 variable genes)
PC3 vs PC4
PC4 (5.6%)
PC3 (7.5%)
25
0
-25
-20
0
20
40
Normal_D
Normal_A
Tumor_A
Tumor_D
Tumor_C
Tumor_G
Tumor_H
Tumor_J
Normal_J
Normal_H
Normal_C
Tumor_I
Normal_I
Tumor_B
Normal_B
Normal_G
Tumor_E
Normal_F
Normal_E
Tumor_F
Group
Normal
Tumor