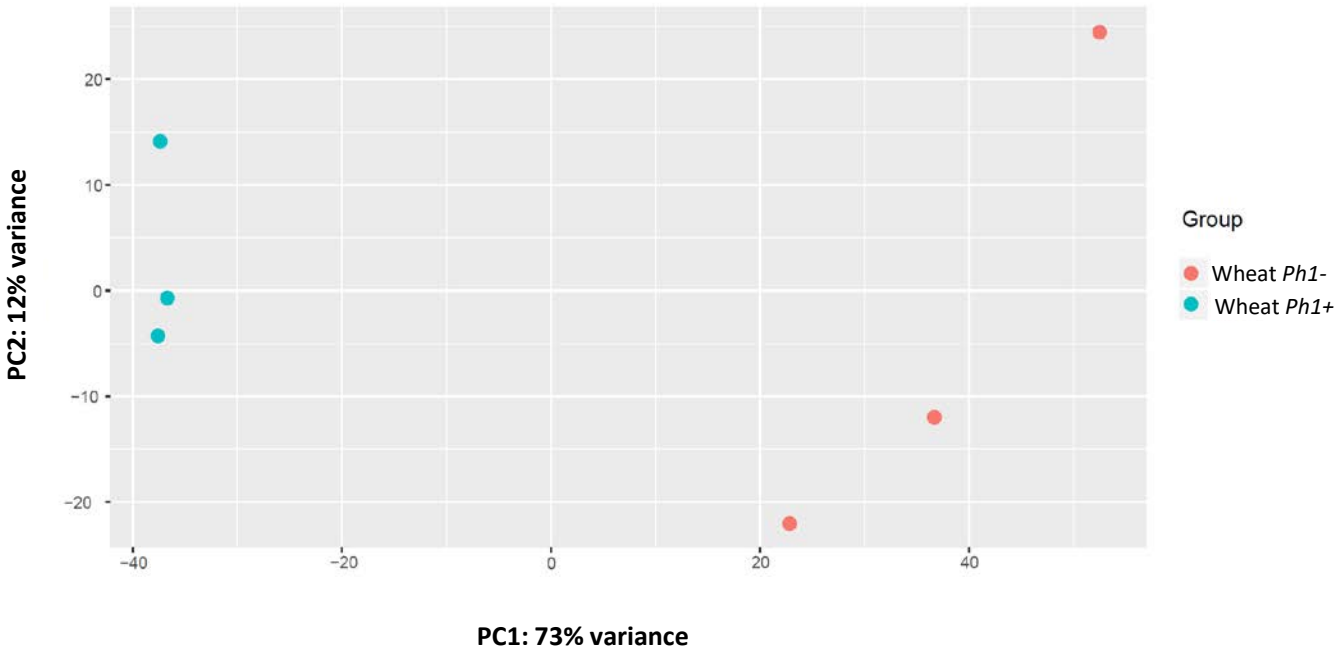
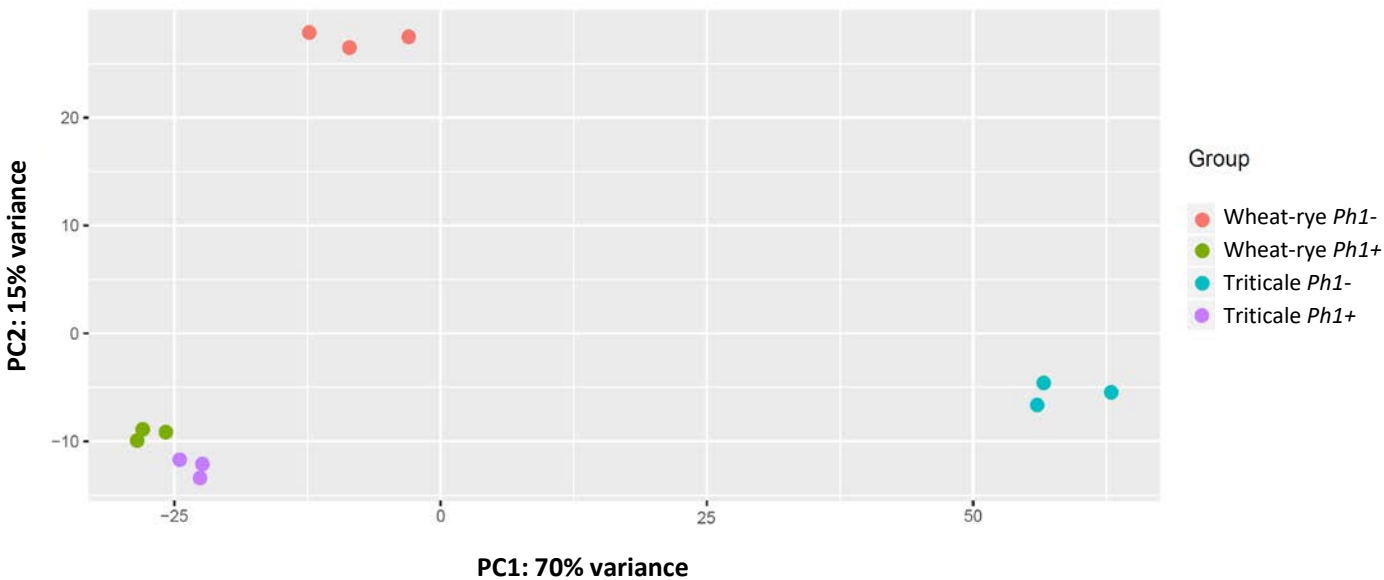
A


PC2: 12% variance
20
10
0
−10
−20
−40
−20
0
20
40
PC1: 73% variance
Group
Wheat Ph1-
Wheat Ph1+

B


PC2: 15% variance
20
10
0
−10
−25
0
25
50
PC1: 70% variance
Group
Wheat-rye Ph1-
Wheat-rye Ph1+
Triticale Ph1-
Triticale Ph1+