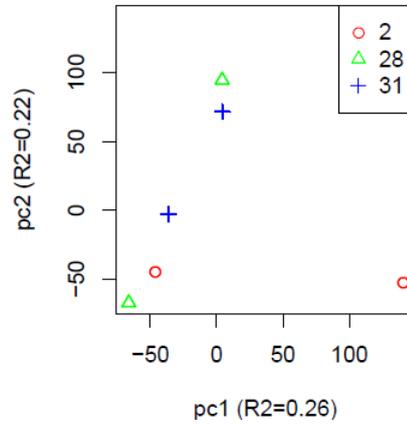


S2 Fig. Scatter plots of the top 2 principal components (pca plot).

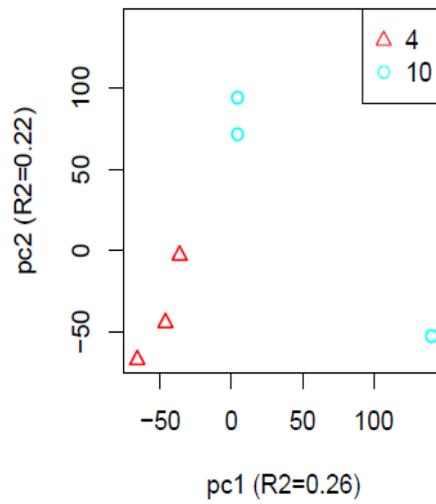
A

Scatter plot of pcas (DP, normalized)



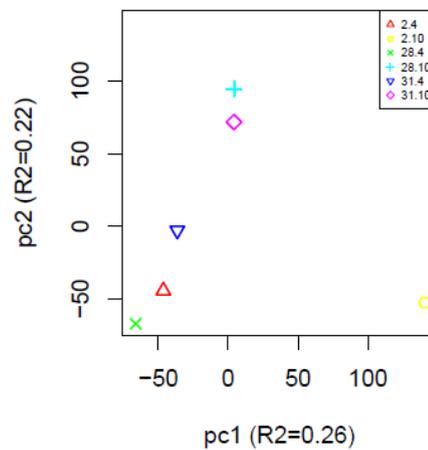
B

Scatter plot of pcas (passage, normalized)



C

Scatter plot of pcas (DPpassage, normalized)



They were operated after log<sub>2</sub> transformation and quantile normalization. (A) is the pca plot with arrays colored with the crown-completed stage (2,28,31 separately). (B) is the pca plot with arrays colored with passage (4,10). P4 samples and P10 samples are separated in the pca plot. (C) is the pca plot with arrays colored with the combination of stage and passage.