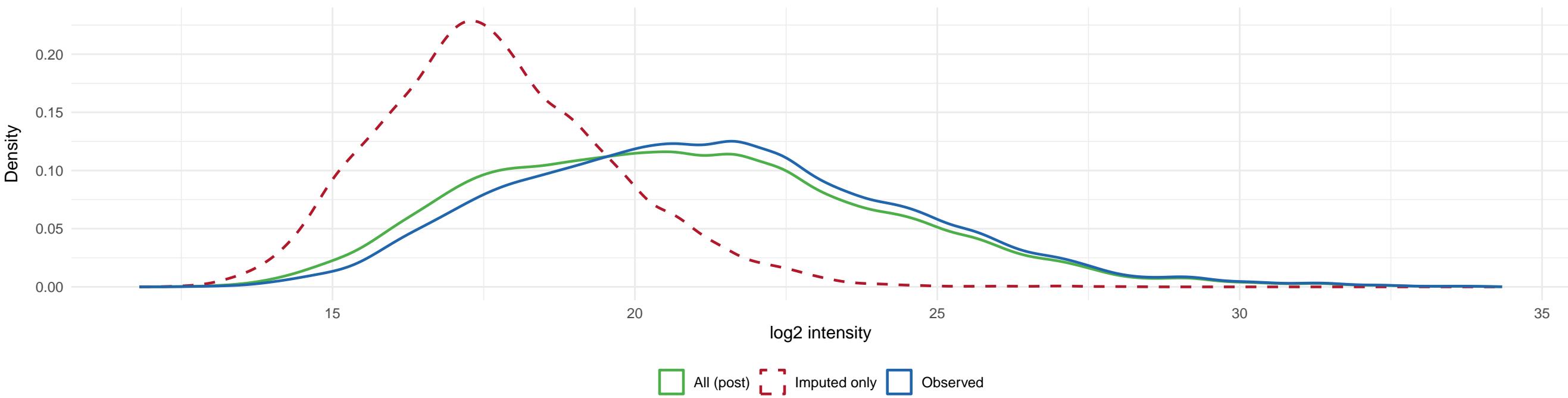


# Pre vs Post Imputation – bPCA

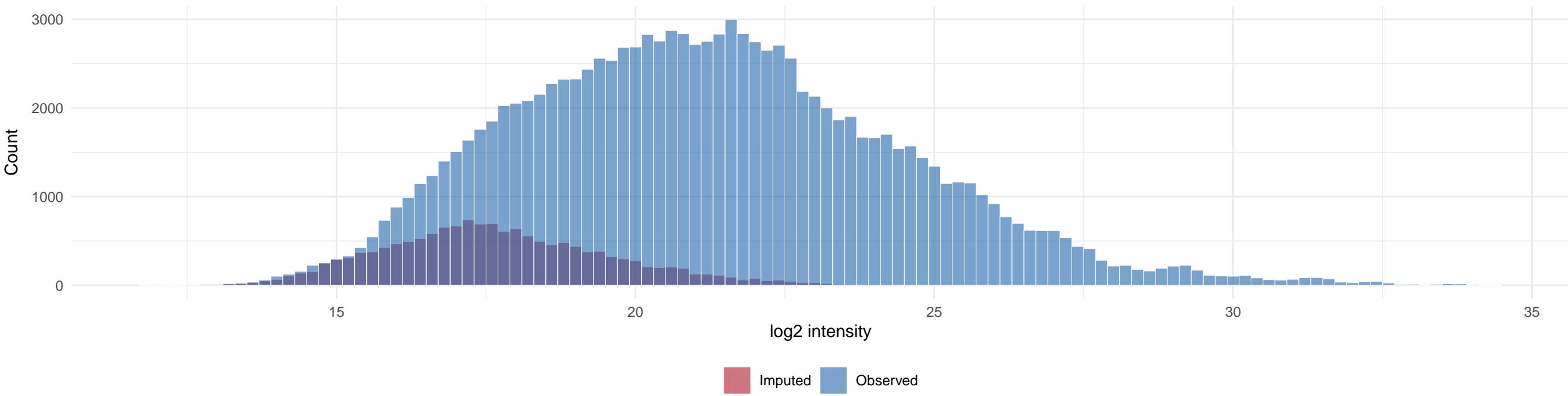
2087 proteins  $\times$  62 samples | 15204 imputed (11.8%)

## A: Global Intensity Distributions

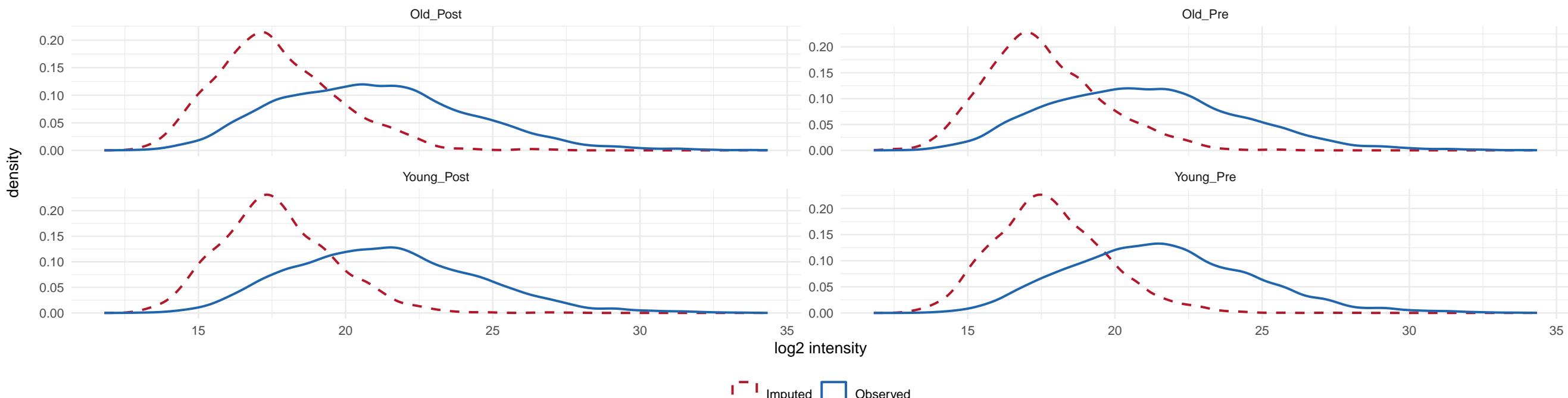


## B: Observed vs Imputed Counts

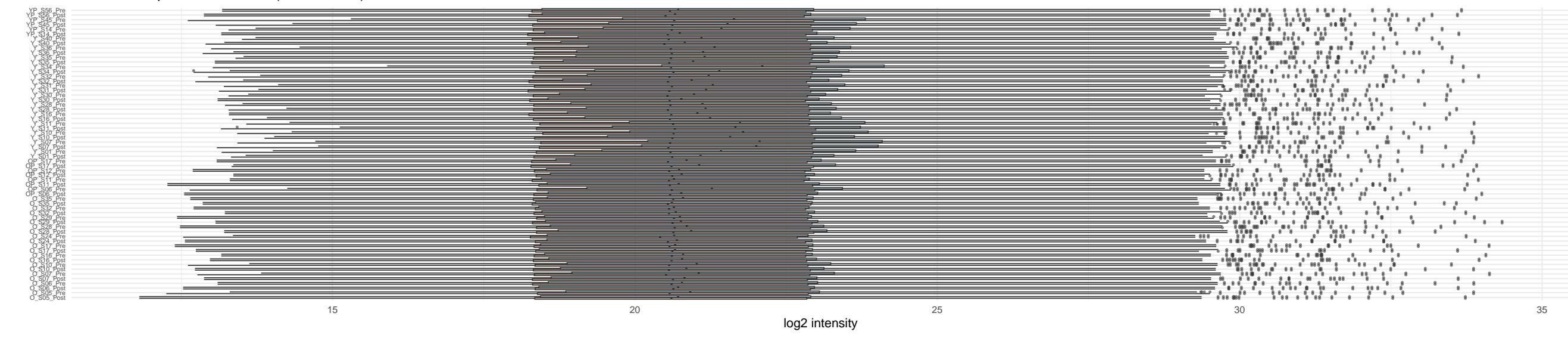
114,190 observed | 15,204 imputed



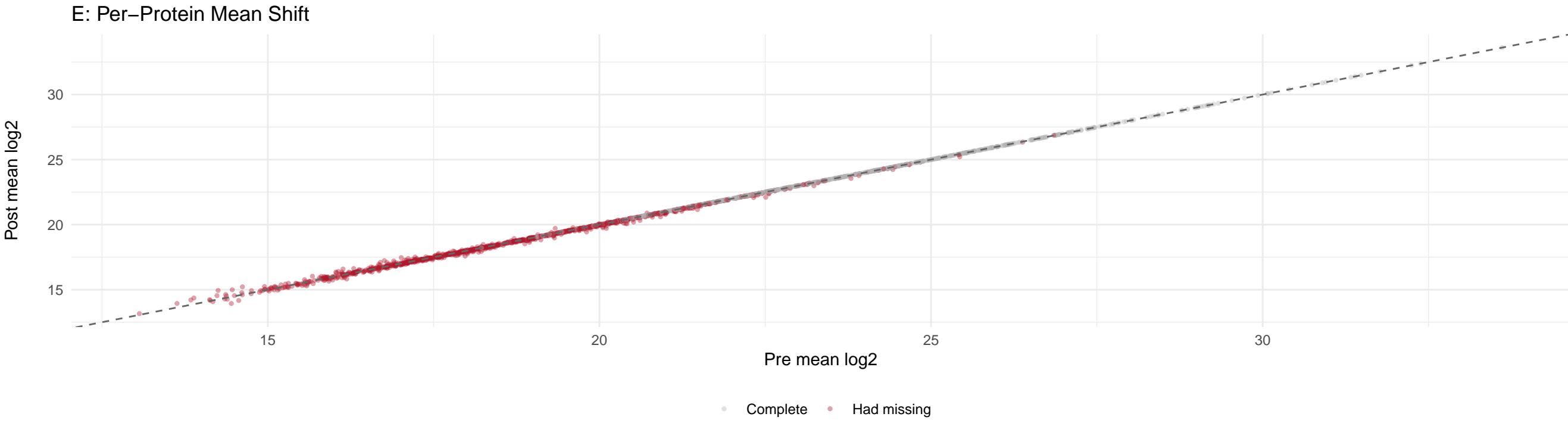
## C: Observed vs Imputed by Group



## D: Per-Sample Distributions (Pre vs Post)

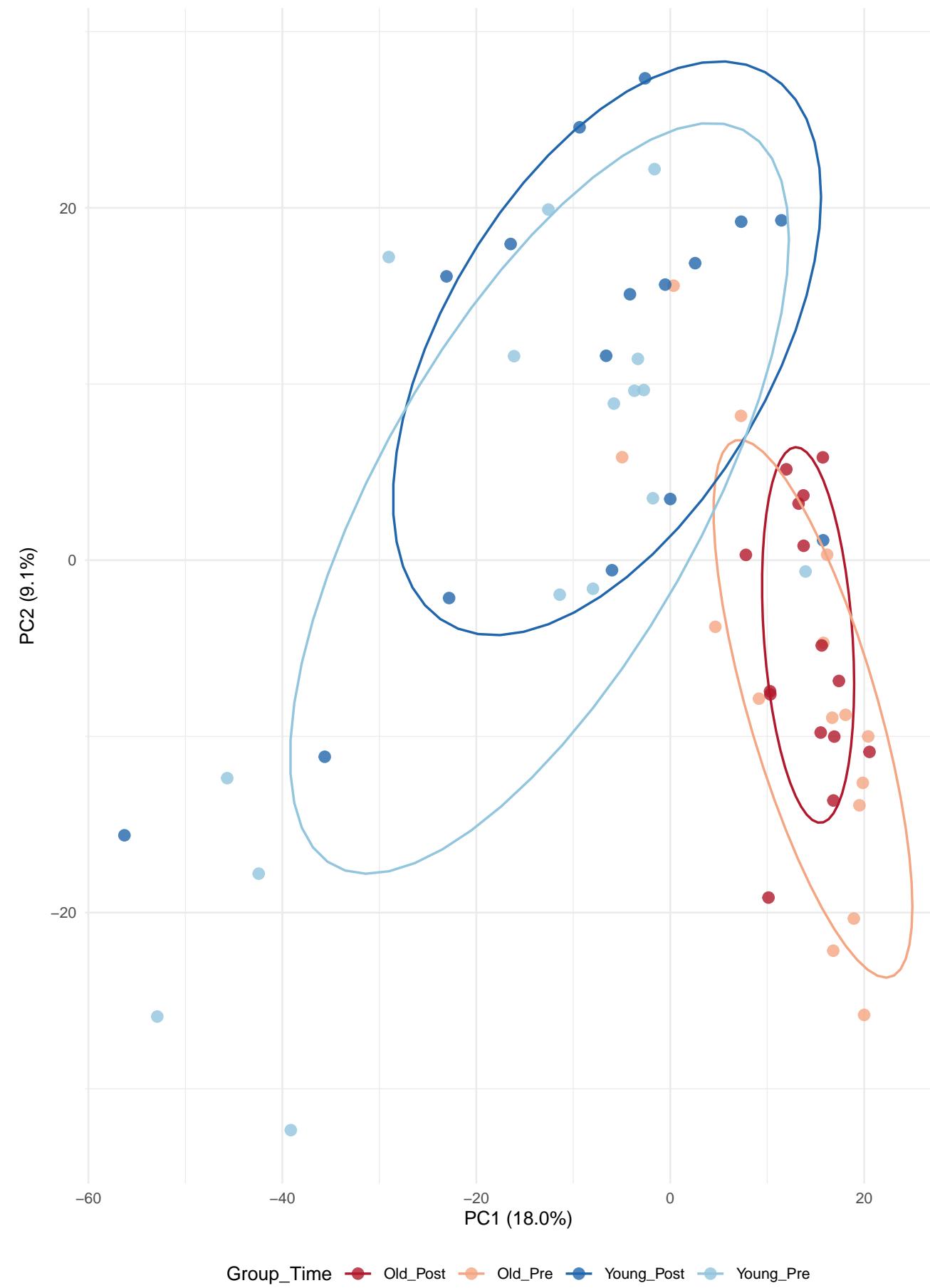


## E: Per-Protein Mean Shift

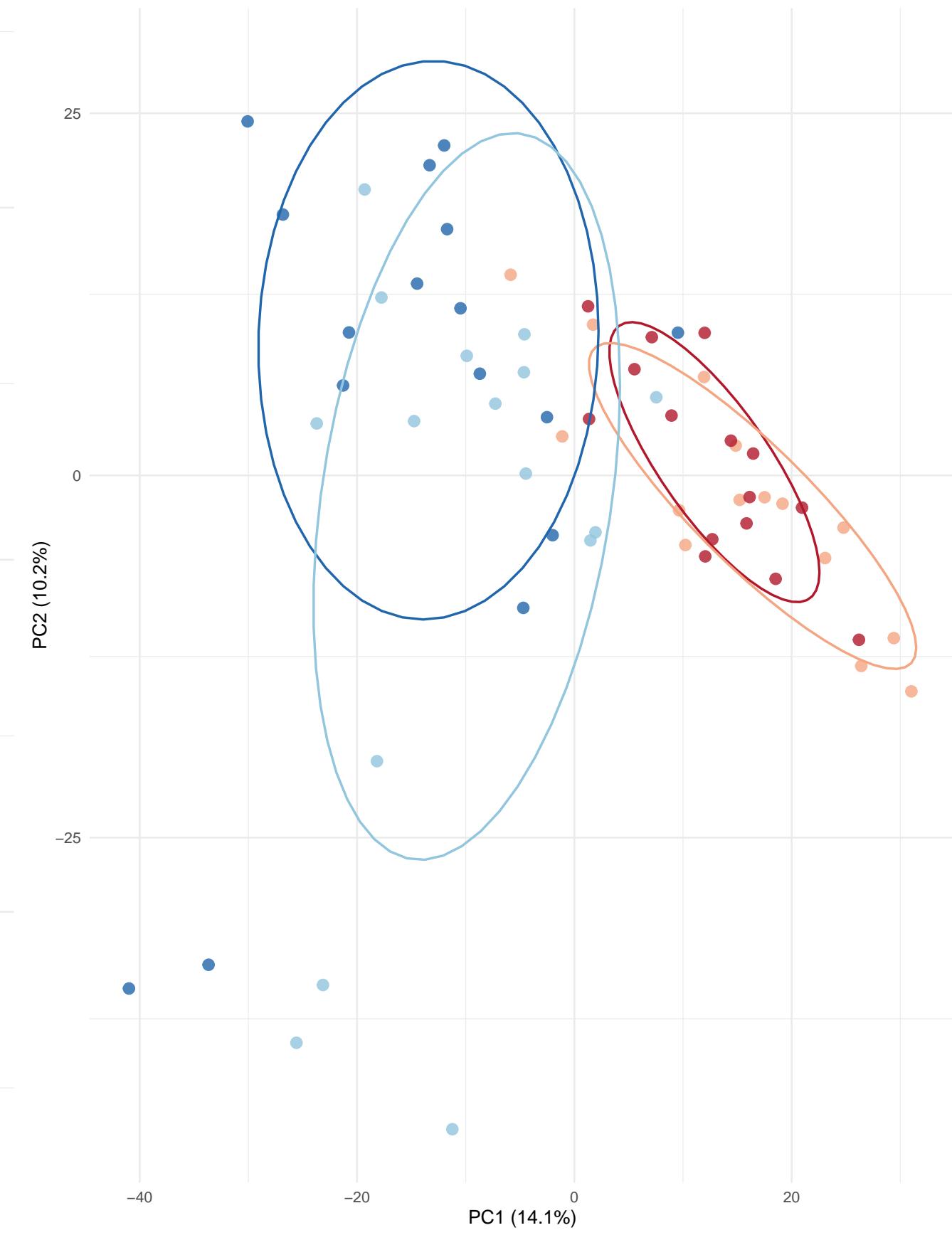


## PCA & Correlation Diagnostics

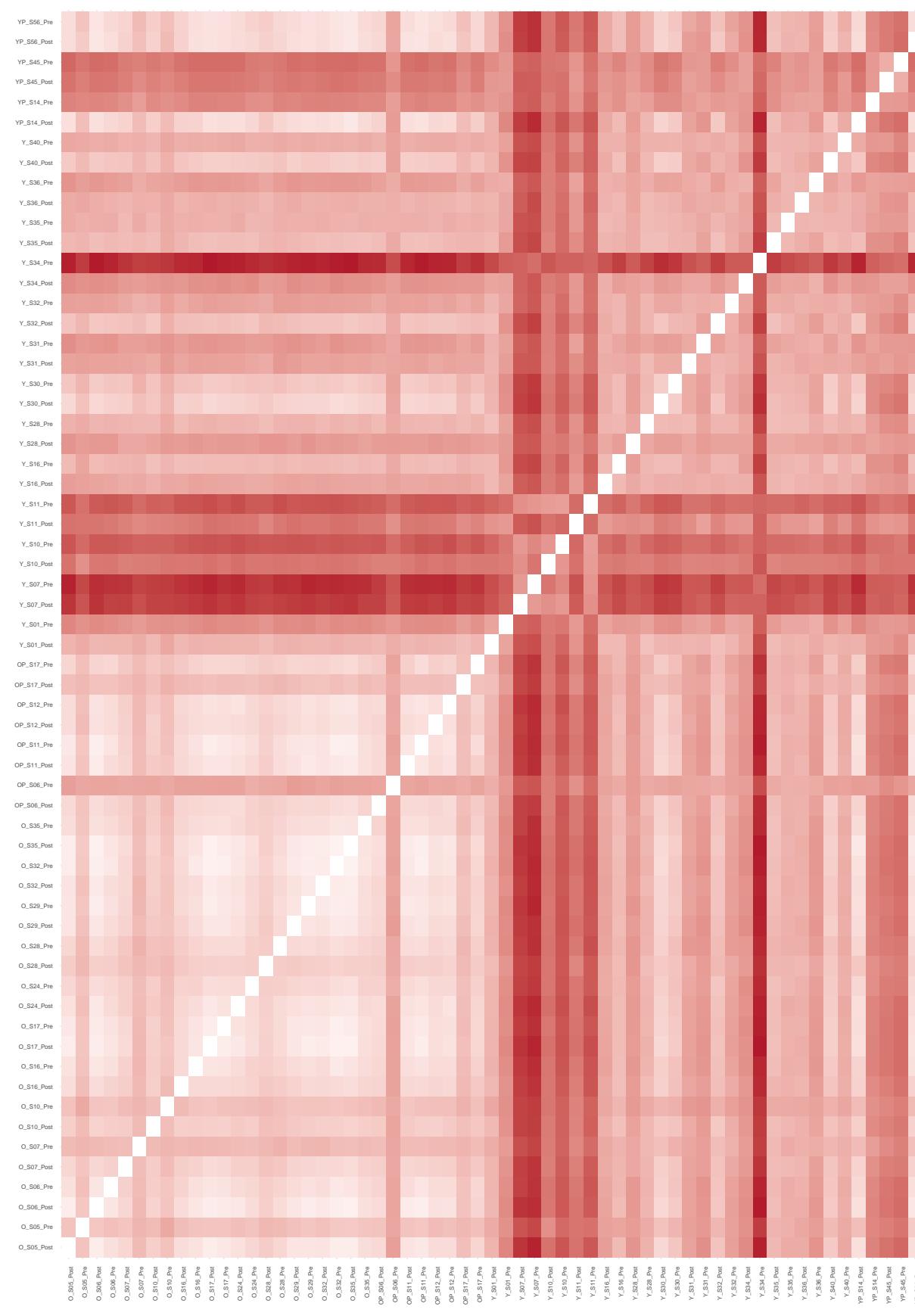
## F: PCA Pre (median fill)



G: PCA Post (bpc)



H: . Sample Correlation (Post – Pre)



### I: Variance Explained (Pre vs Post)

