Pre vs Post Imputation – bpca
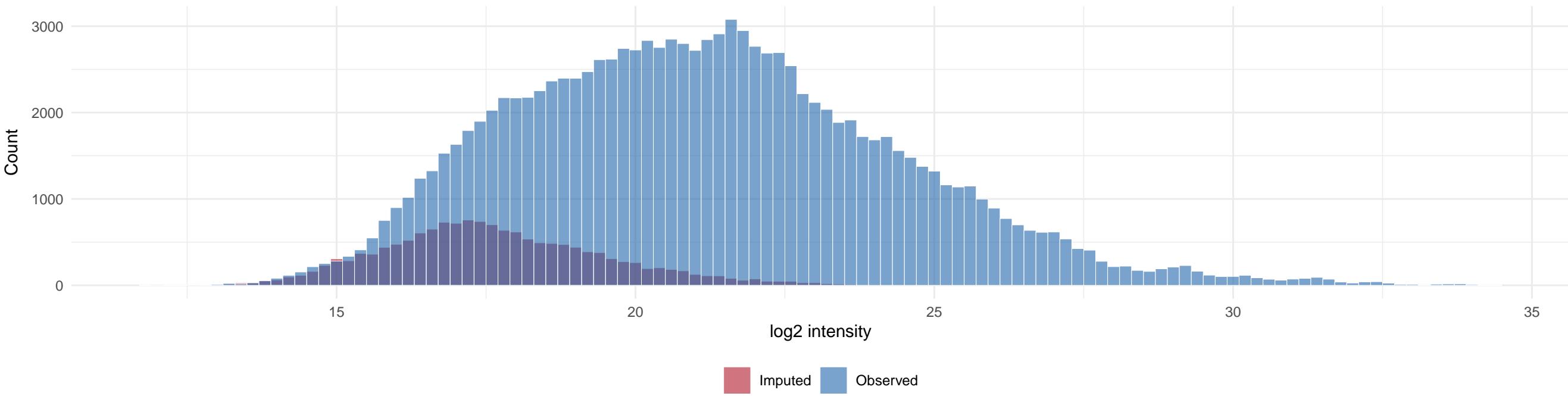
2124 proteins × 62 samples | 15371 imputed (11.7%)

A: Global Intensity Distributions

Legend: All (post) | Imputed only | Observed
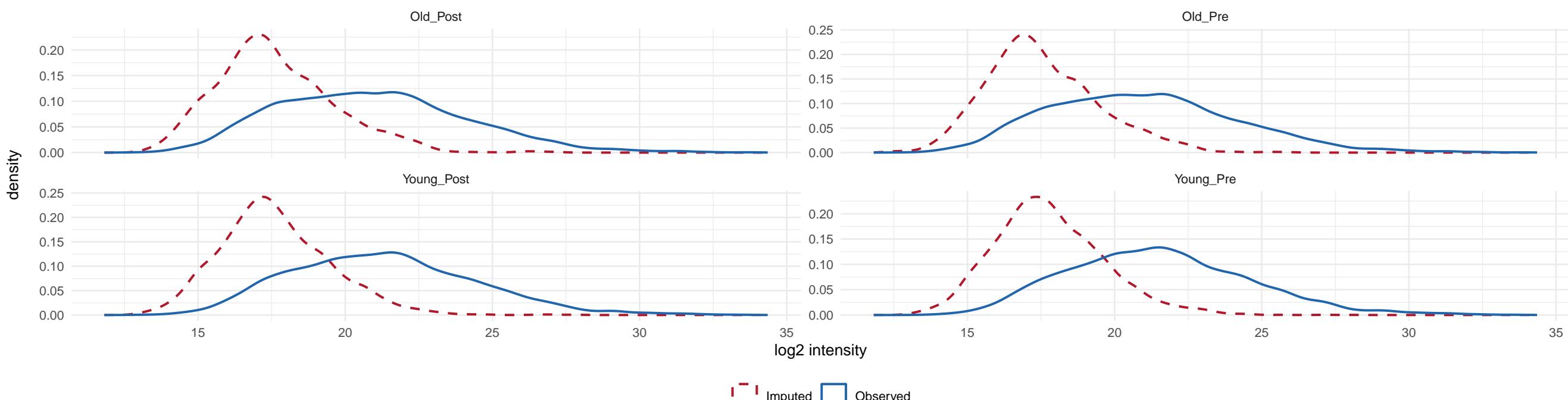
B: Observed vs Imputed Counts
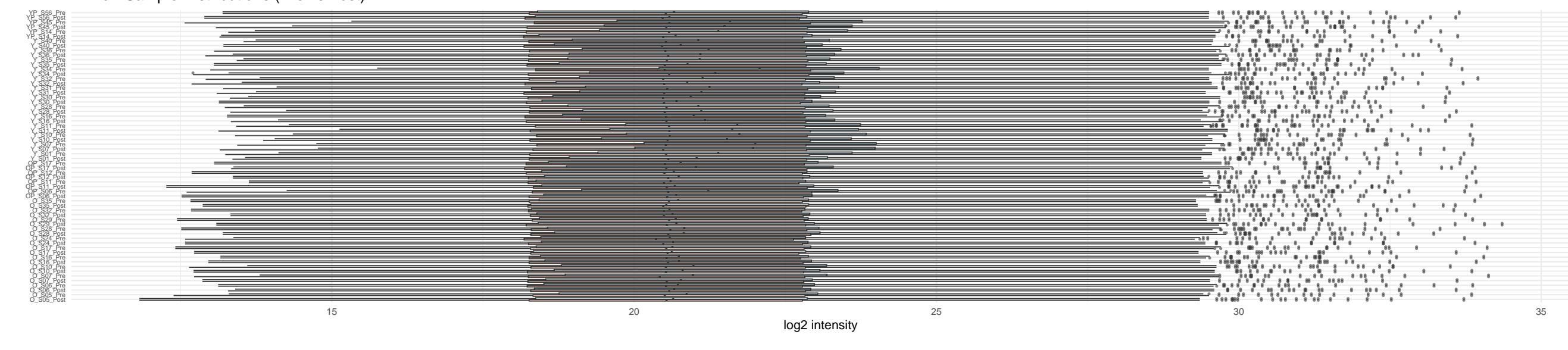
116,317 observed | 15,371 imputed

Legend: Imputed | Observed
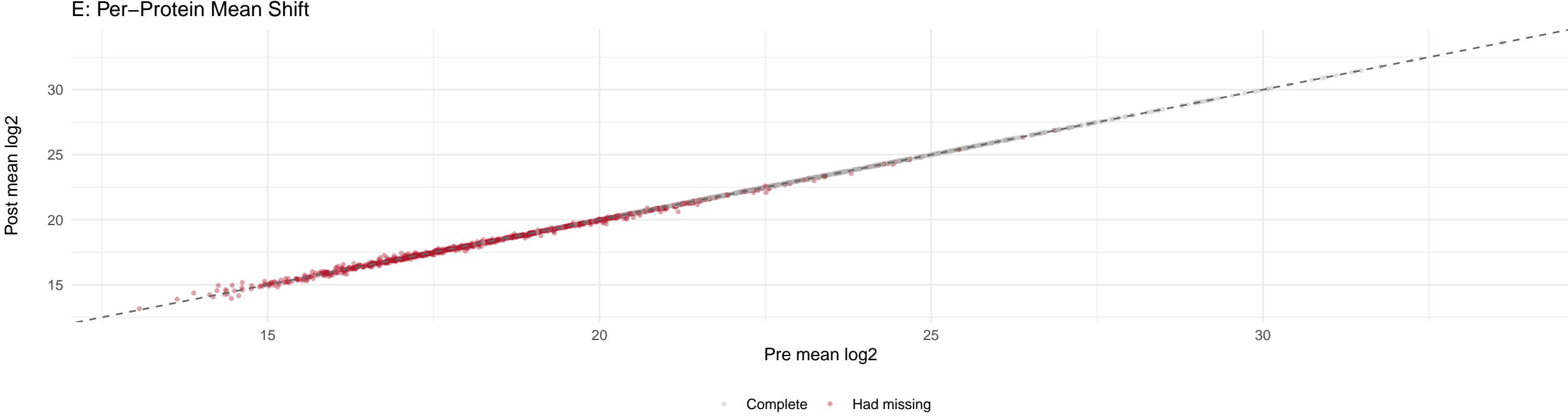
C: Observed vs Imputed by Group

Old_Post, Old_Pre, Young_Post, Young_Pre

Legend: Imputed | Observed

D: Per–Sample Distributions (Pre vs Post)

stage: Post | Pre

E: Per–Protein Mean Shift

Legend: Complete | Had missing
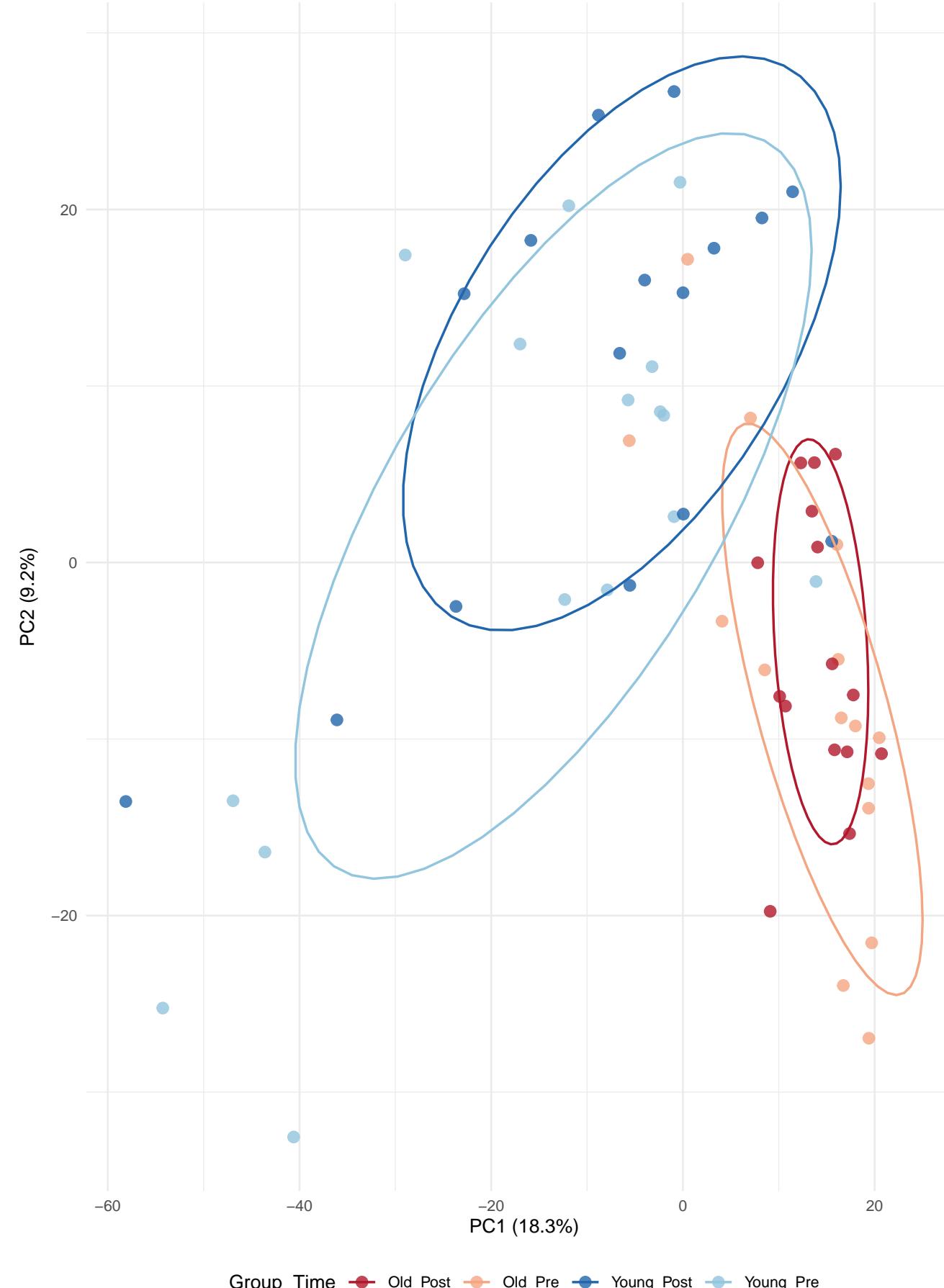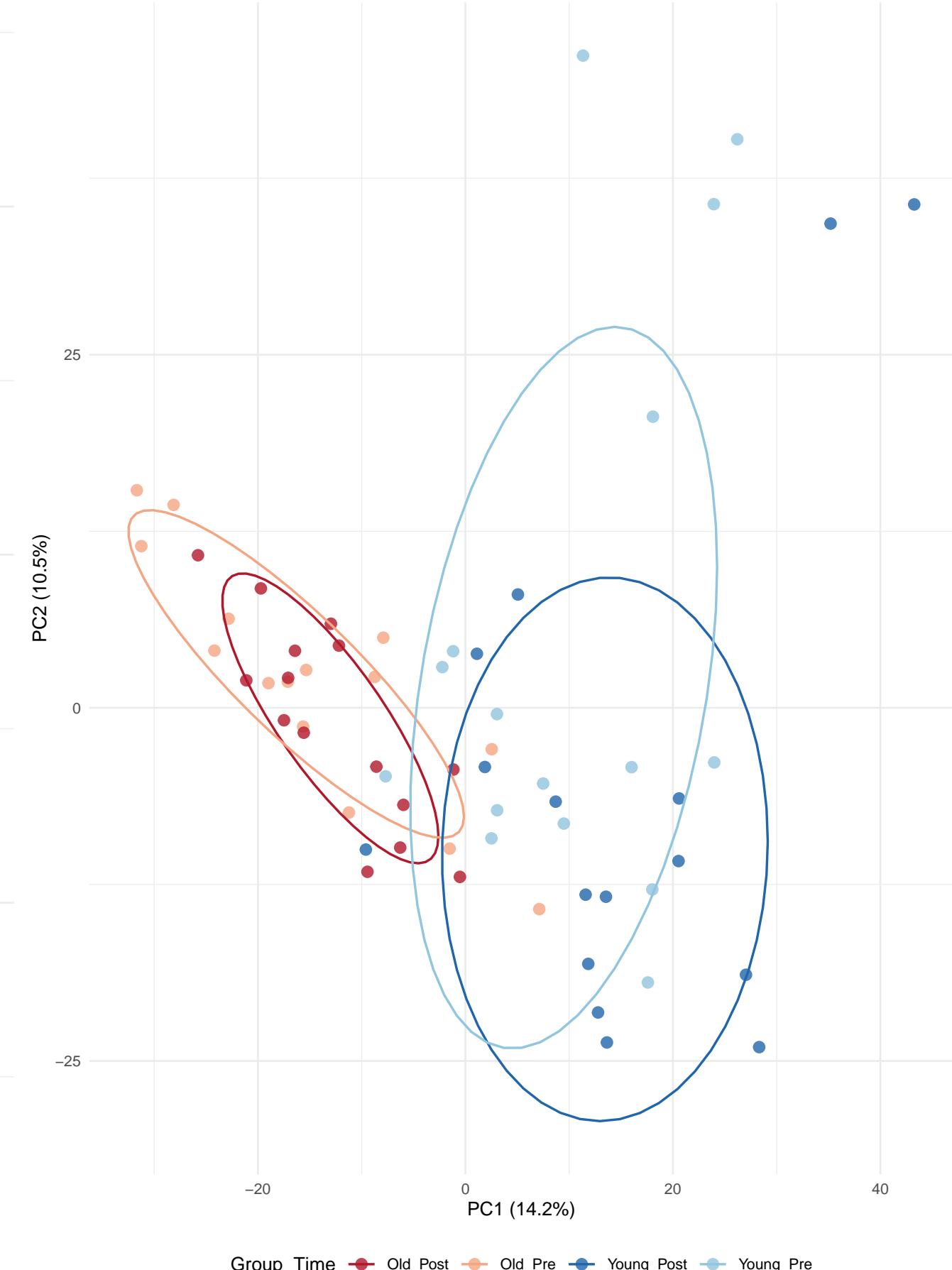
PCA & Correlation Diagnostics
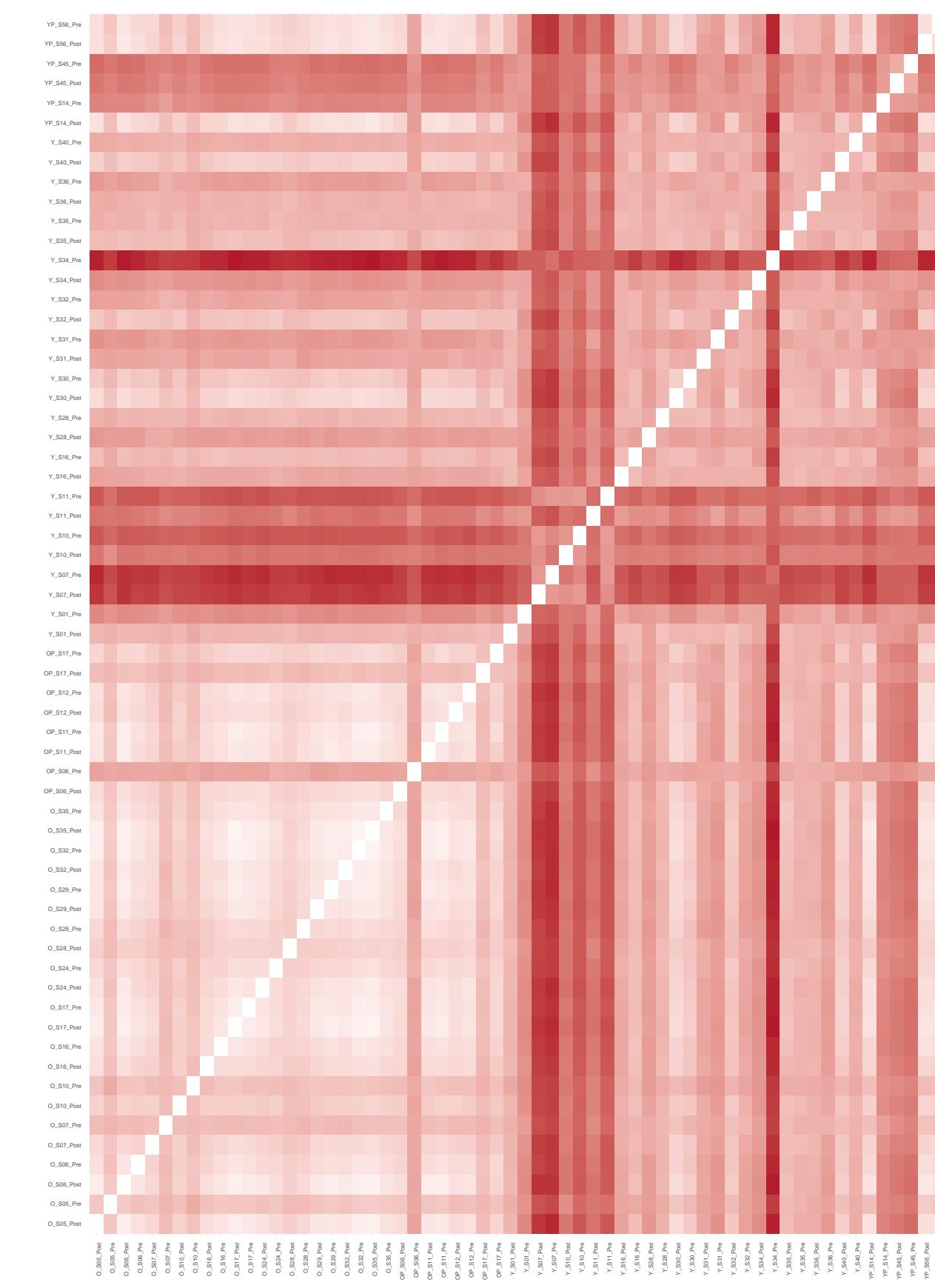
F: PCA Pre (median fill)

G: PCA Post (bpca)

H: . Sample Correlation (Post – Pre)

I: Variance Explained (Pre vs Post)