

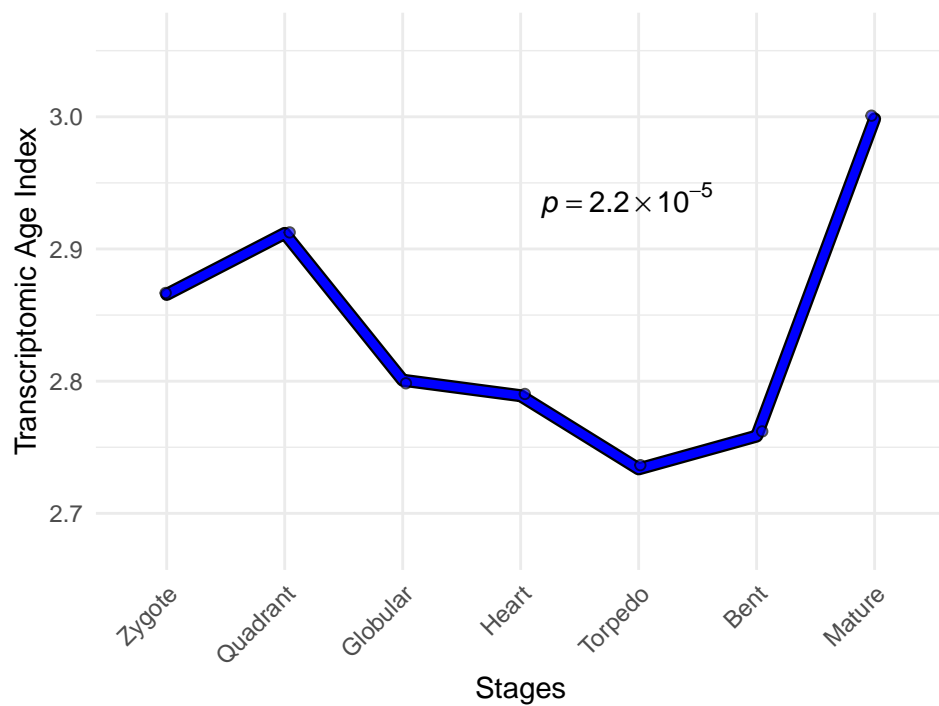
GATAI Removed Gene IDs

Total removed genes: 6

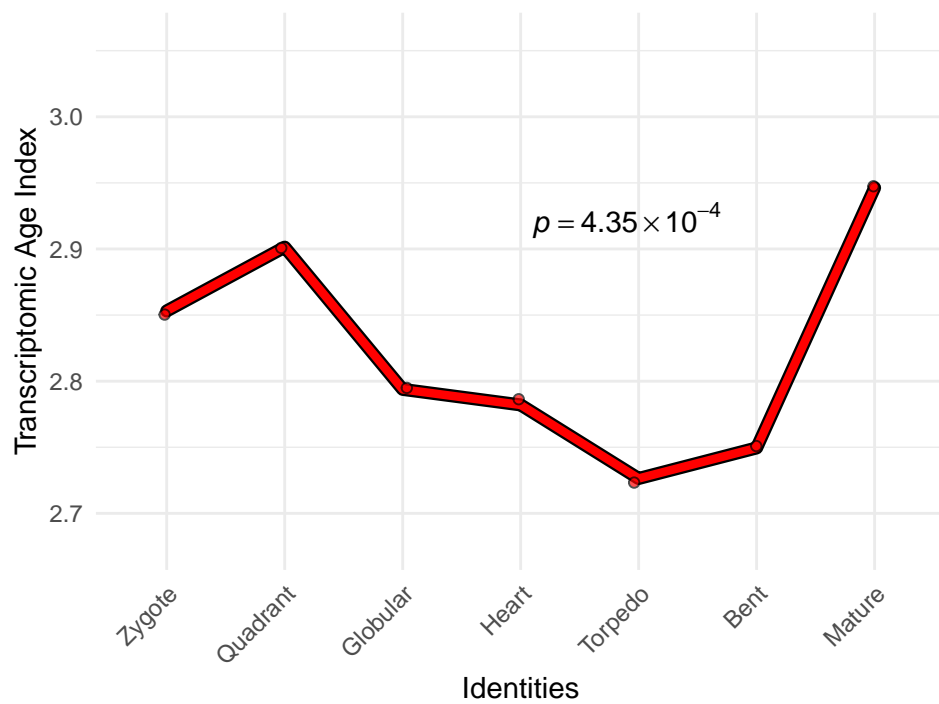
Gene IDs:

AT1G52690, AT2G18340, AT2G23240, AT3G50980, AT5G02020, AT5G05060

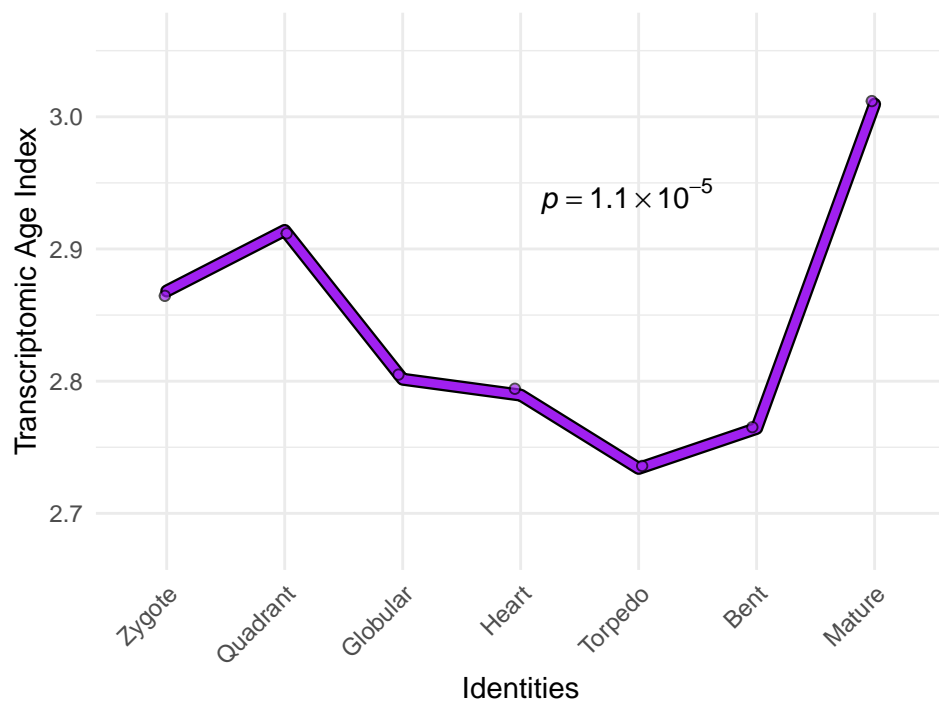
Original: 25096 genes



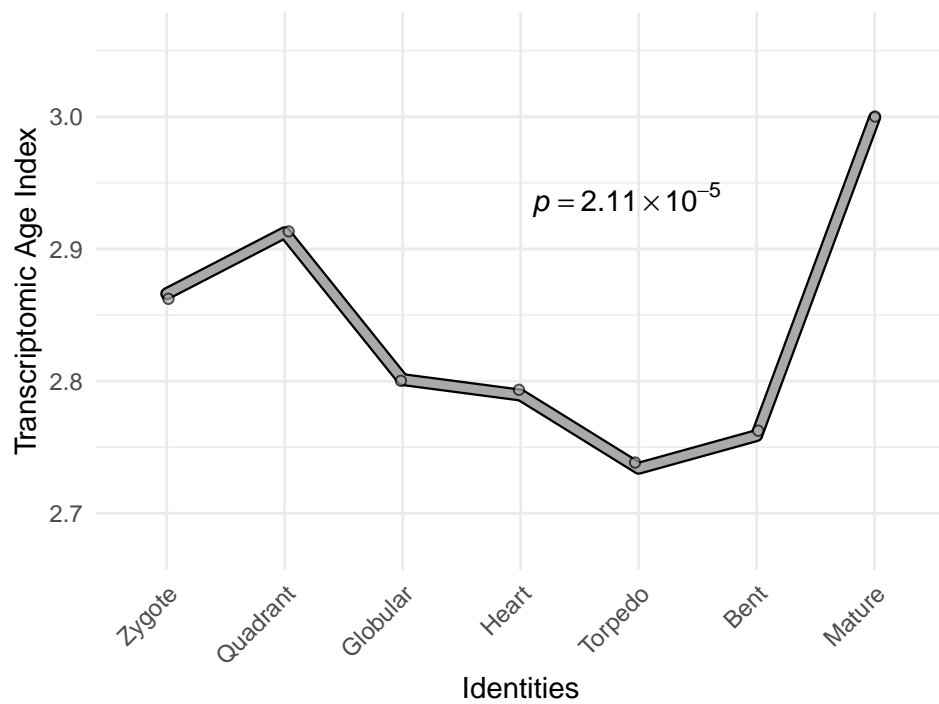
GATA1 removed: 6 genes



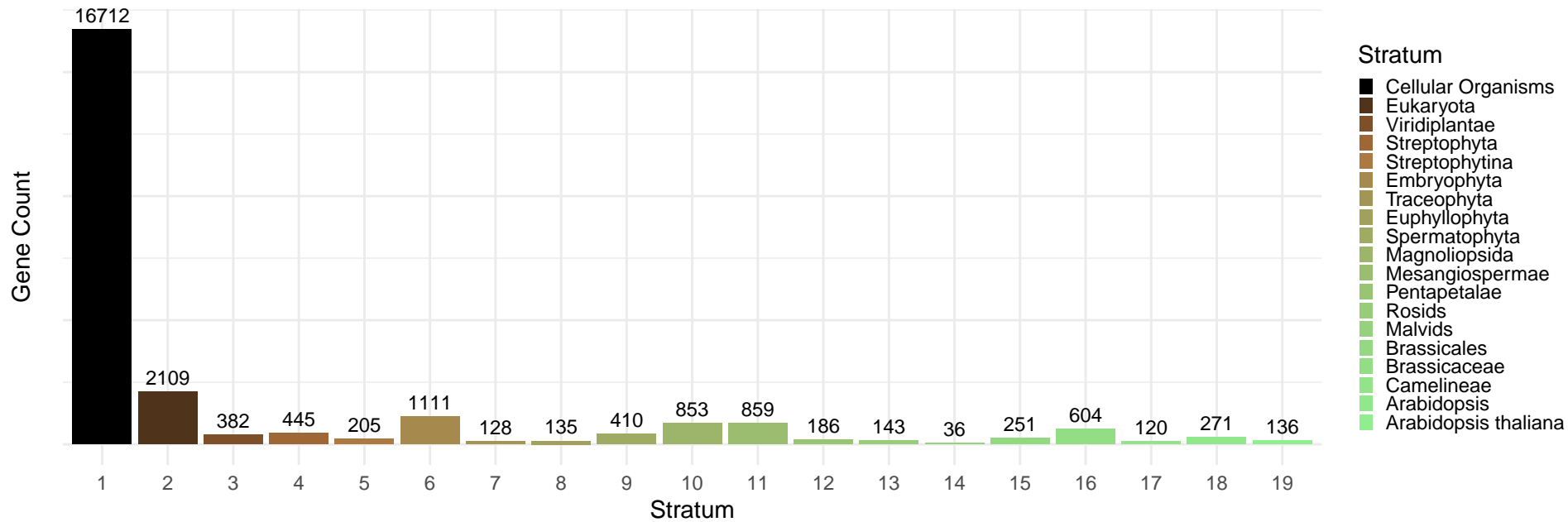
Top variance removed: 6 genes



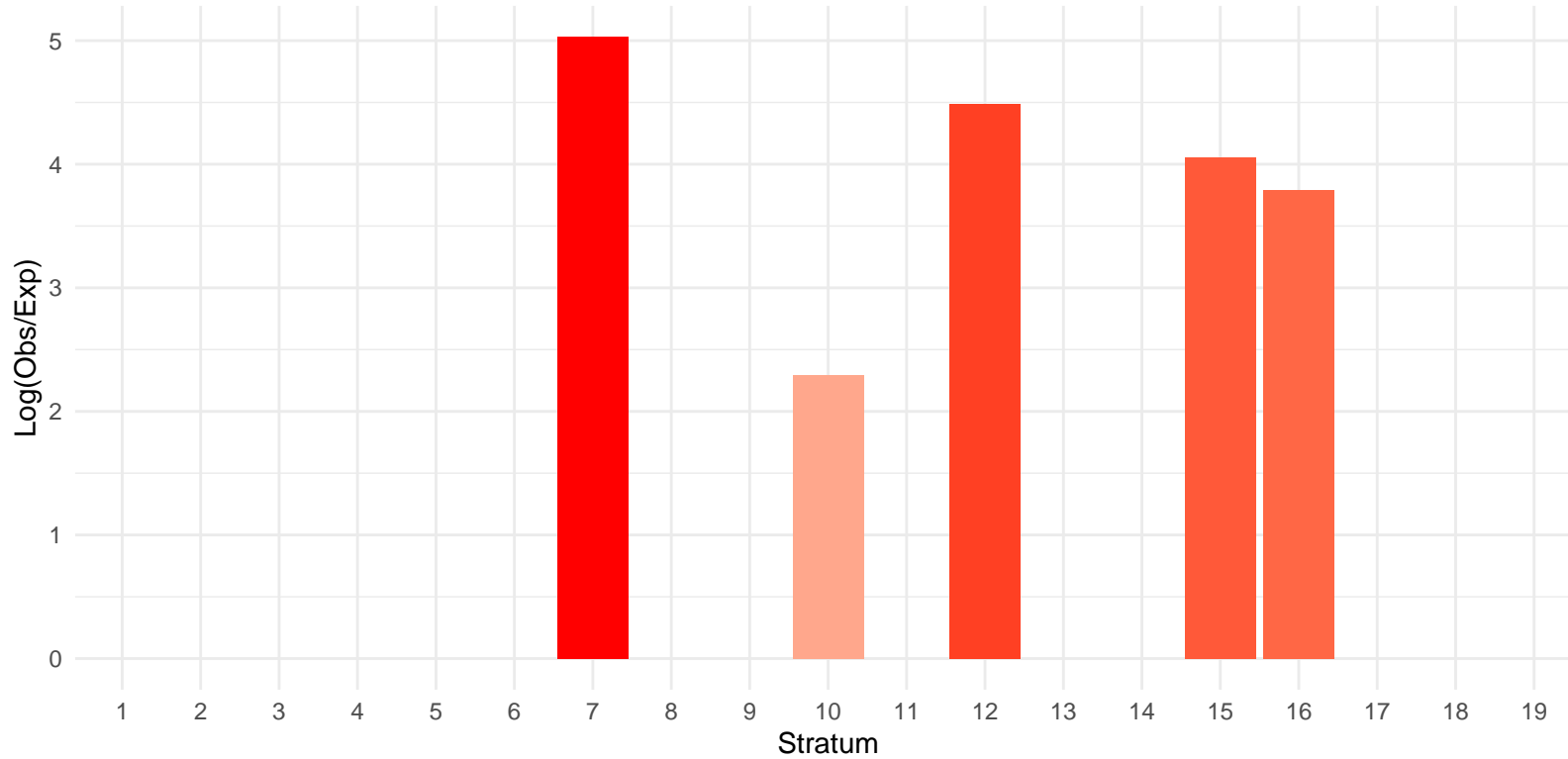
Random genes removed: 6 genes



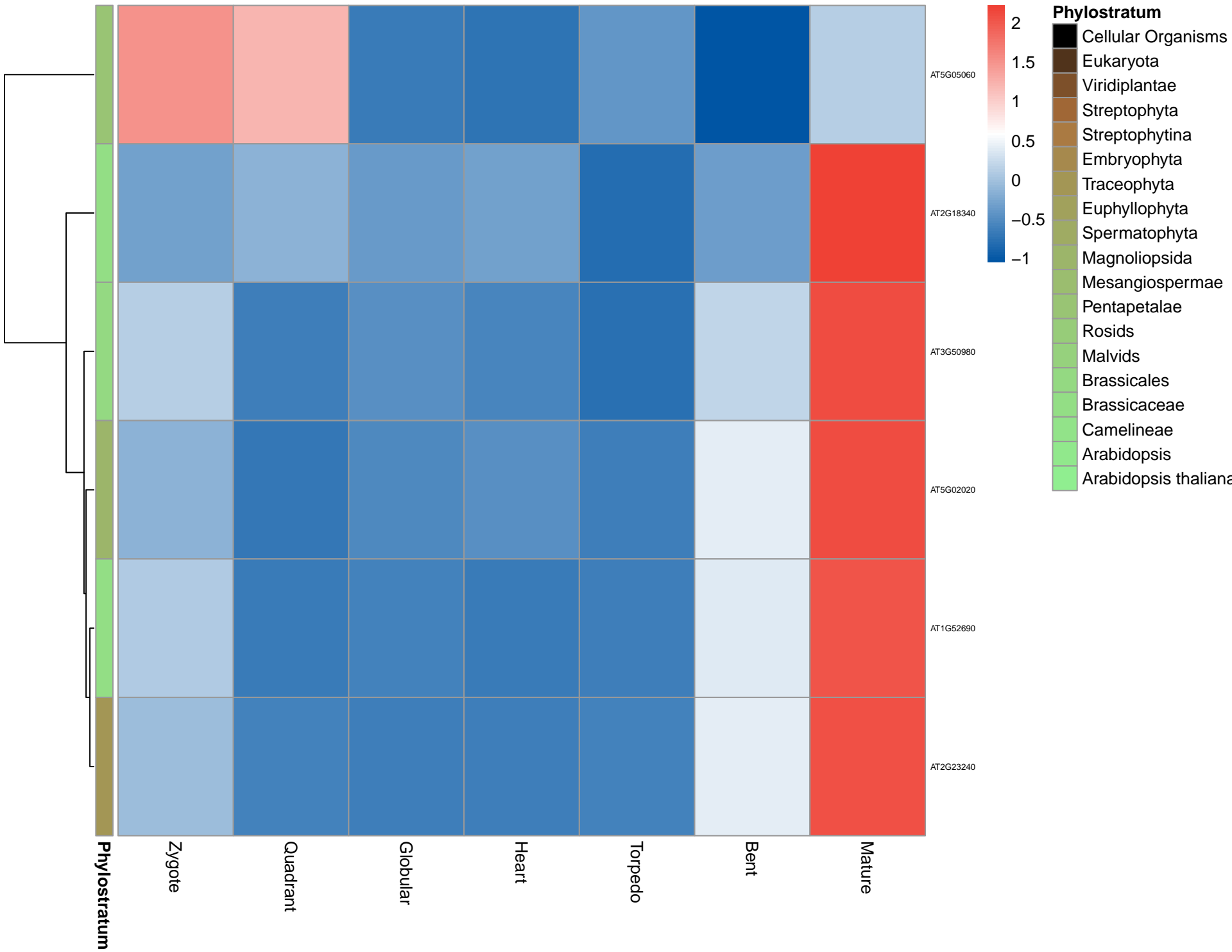
Phylostrata Distribution: All Genes



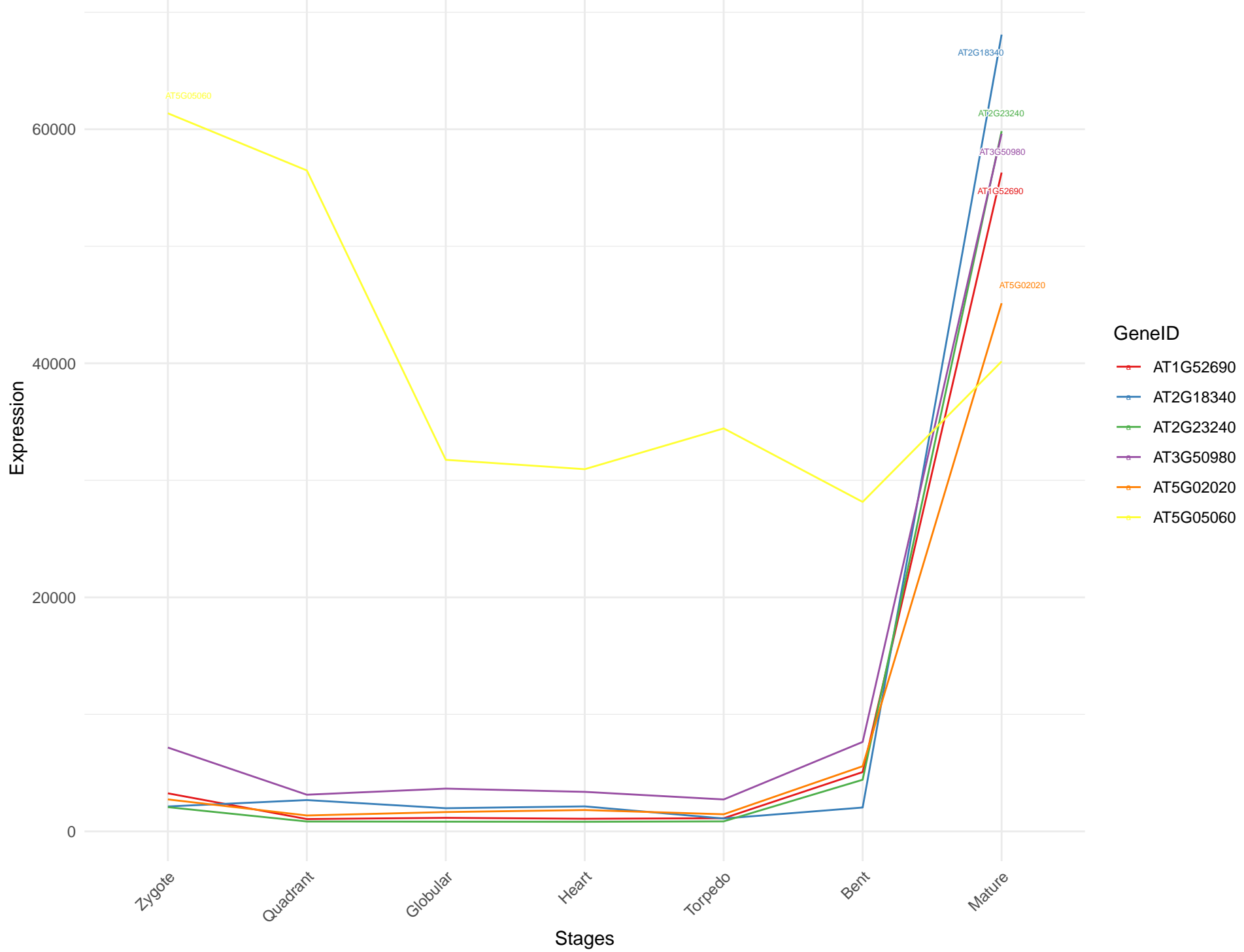
Phylostrata Distribution: GATAI-removed genes (Log Obs/Exp)



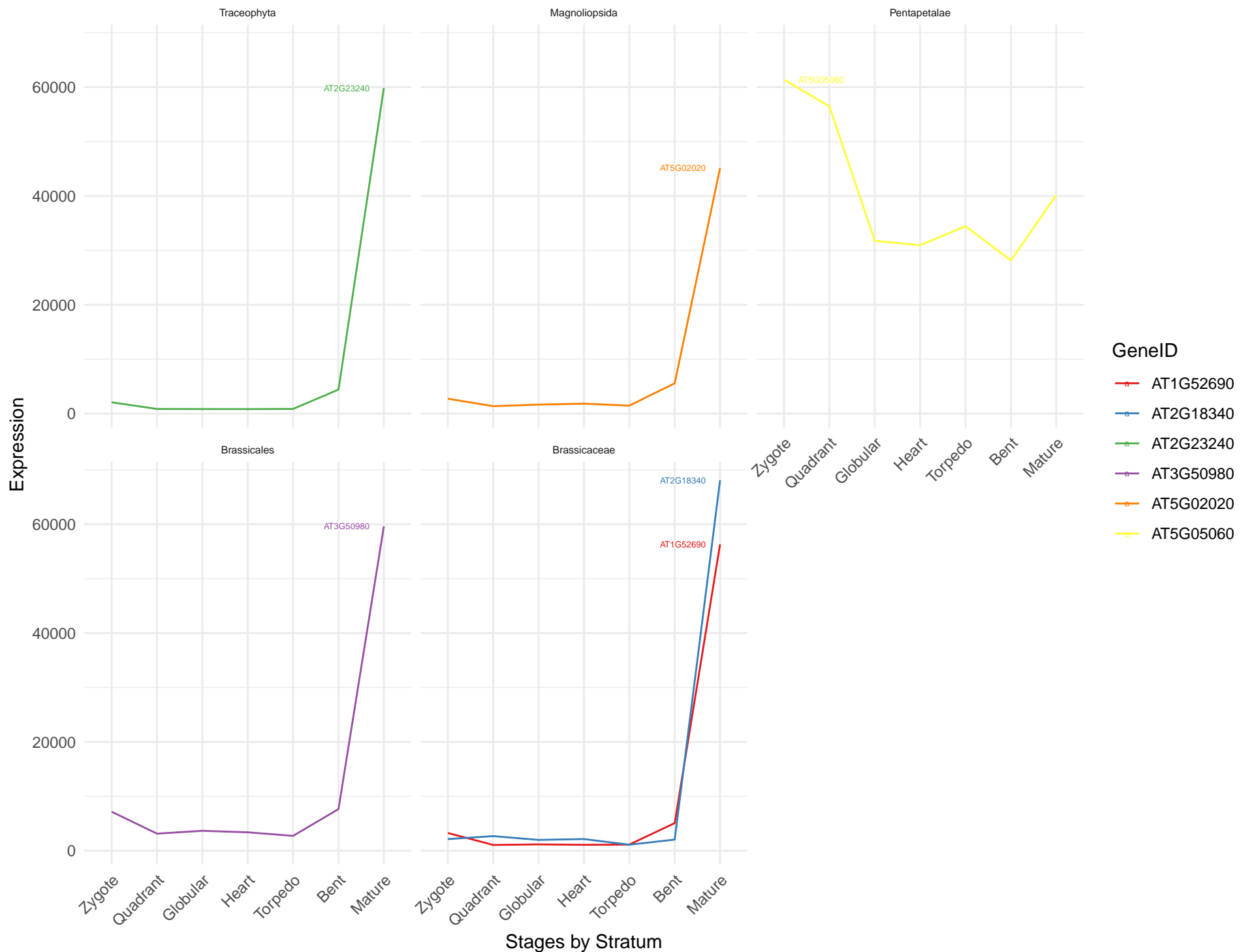
Expression Heatmap: GATAI-removed genes (6 genes)



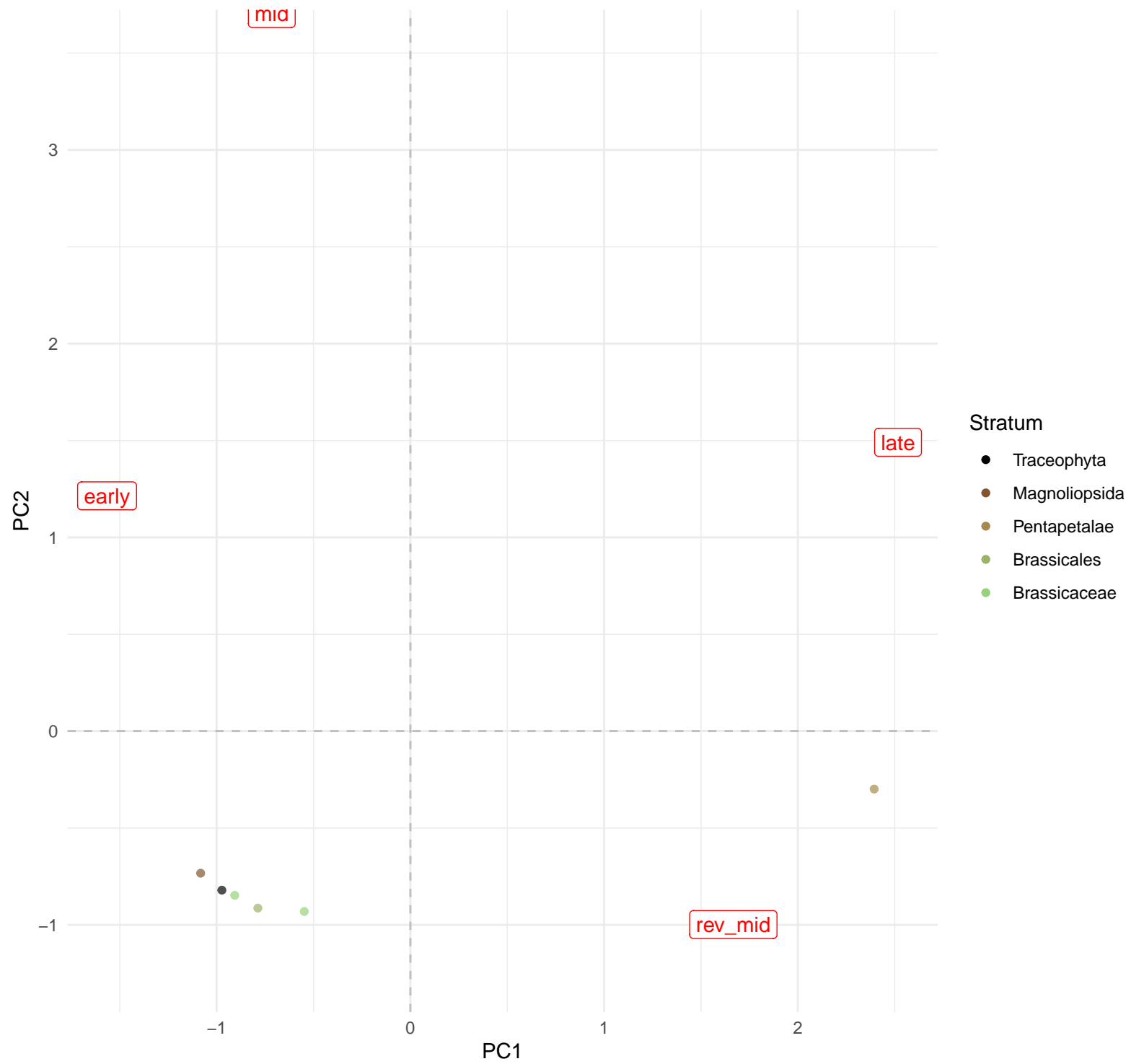
Gene Expression Profiles: GATAI-removed genes



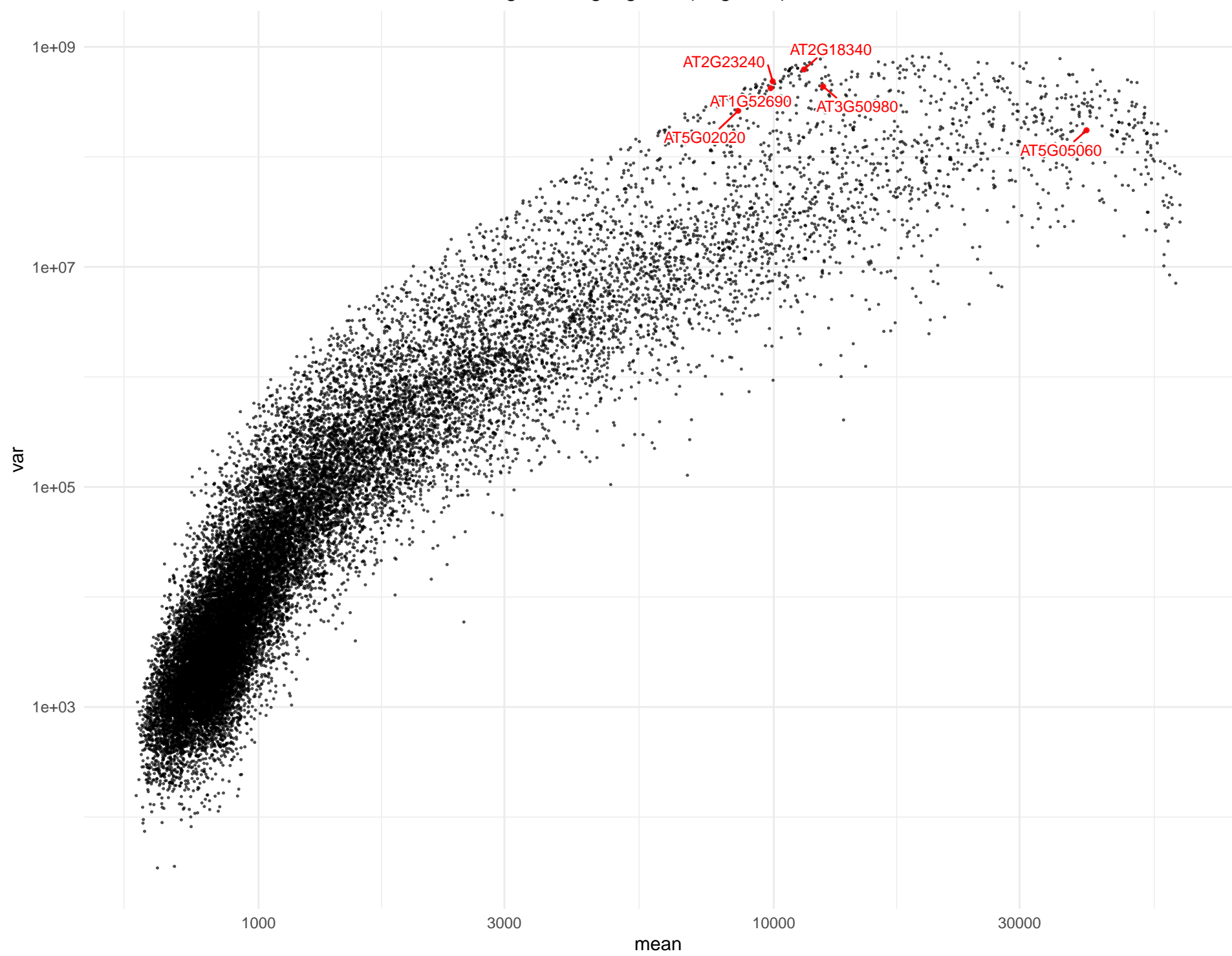
Gene Expression Profiles by Phylostrata: GATAI-removed genes



Gene Space Plot: GATAI-removed genes (6 genes)



Mean–Variance Plot with GATAI-removed genes highlighted (6 genes)



Conservation Test Comparison

Test: Flat Line Test

