

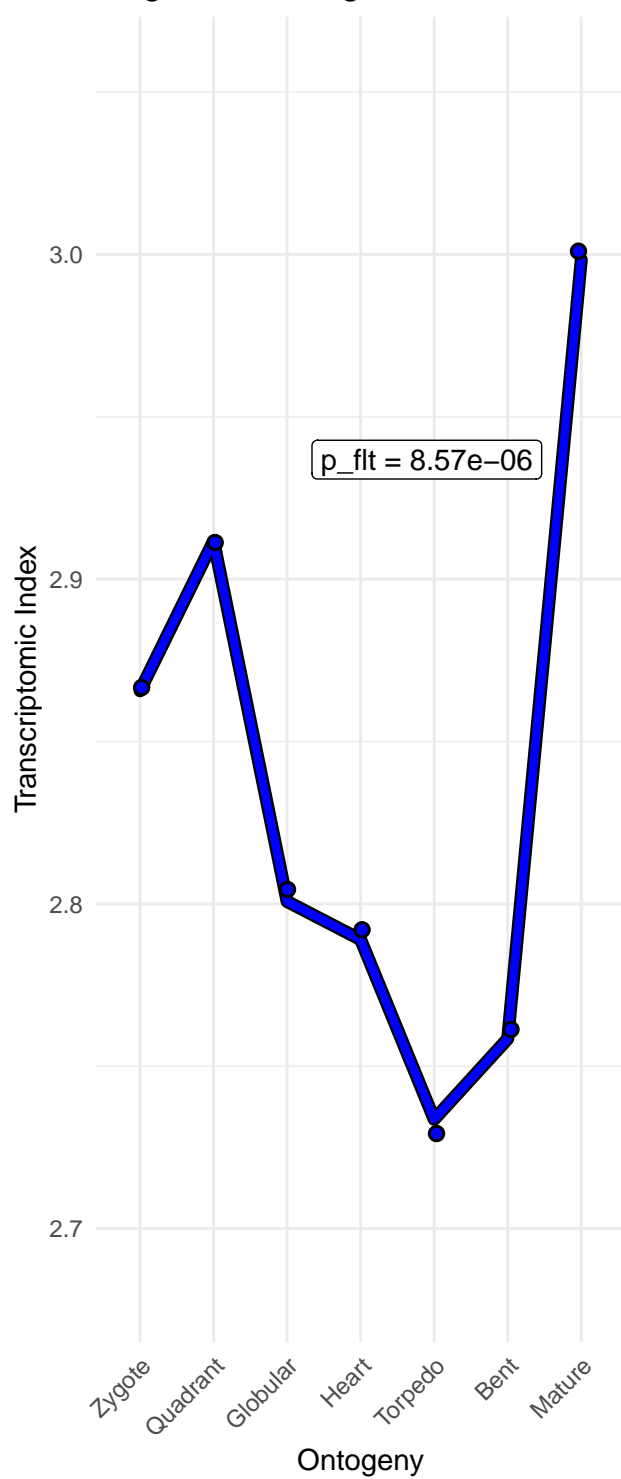
GATAI Removed Gene IDs

Total removed genes: 71

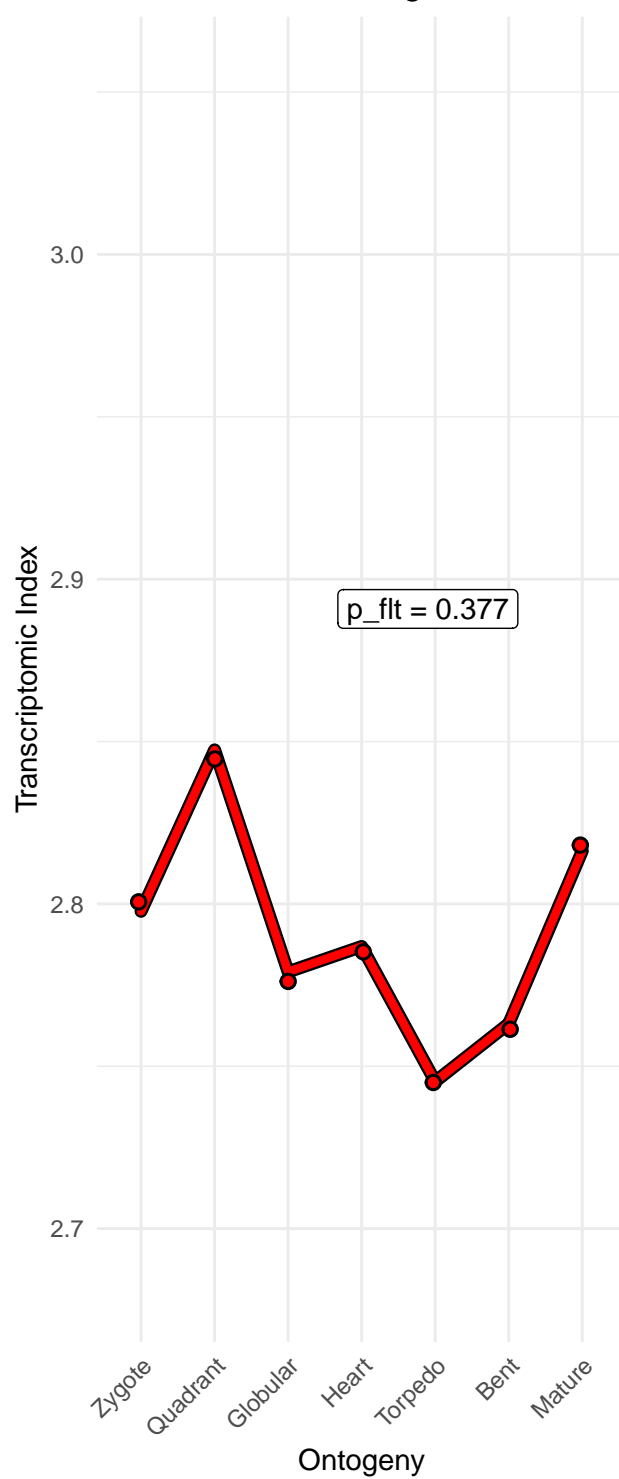
Gene IDs:

AT1G03106, AT1G04820, AT1G07500, AT1G07620, AT1G07985, AT1G08380, AT1G10960, AT1G16730, AT1G17410, AT1G21410, AT1G31330, AT1G33140, AT1G43800, AT1G48130, AT1G52690, AT1G54860, AT1G56415, AT1G60950, AT1G61520, AT1G74960, AT2G02515, AT2G15980, AT2G18340, AT2G21490, AT2G23240, AT2G30560, AT2G34590, AT2G40170, AT2G41840, AT2G42560, AT2G43530, AT3G08720, AT3G12955, AT3G17150, AT3G17520, AT3G22120, AT3G49270, AT3G50970, AT3G50980, AT4G11320, AT4G12960, AT4G14740, AT4G20880, AT4G21020, AT4G21620, AT4G21960, AT4G25140, AT4G25170, AT4G32490, AT4G35100, AT4G36600, AT4G38970, AT5G02020, AT5G05060, AT5G05370, AT5G12320, AT5G17460, AT5G28020, AT5G42100, AT5G43630, AT5G50360, AT5G51210, AT5G52300, AT5G52650, AT5G53880, AT5G57290, AT5G57900, AT5G59220, AT5G62800, AT5G66580, AT5G67600

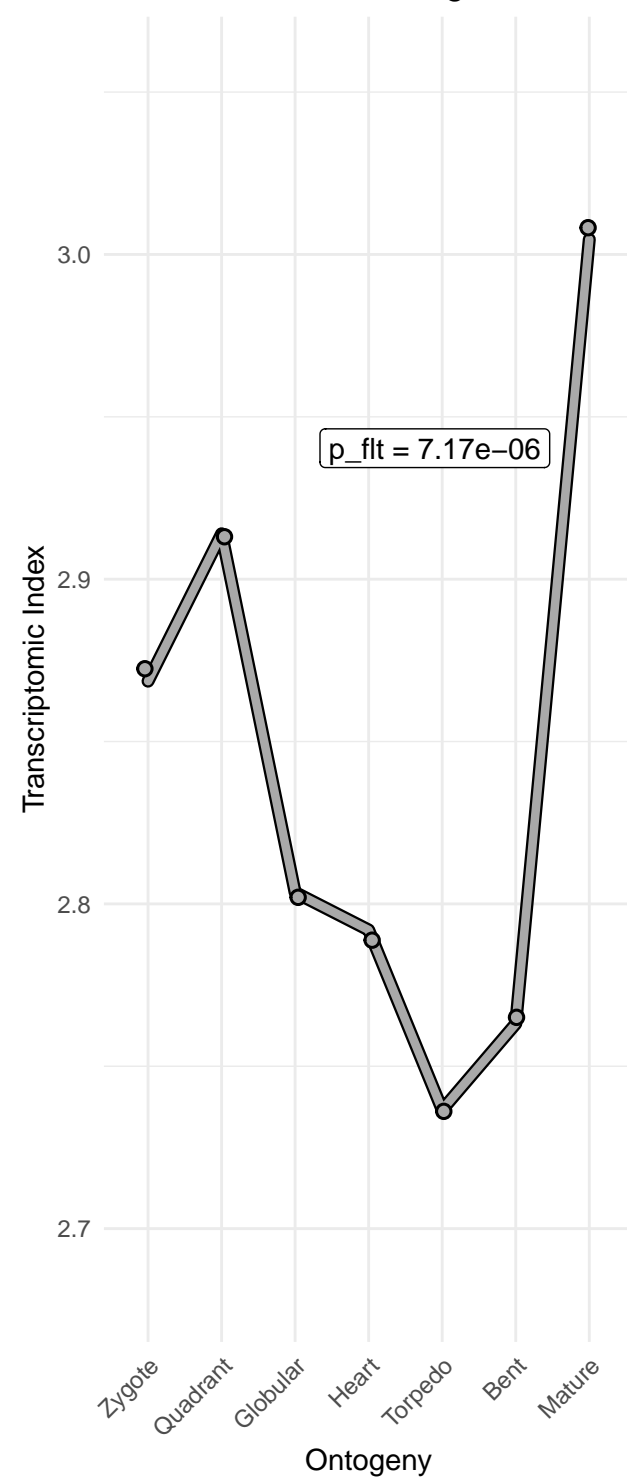
Original: 25096 genes



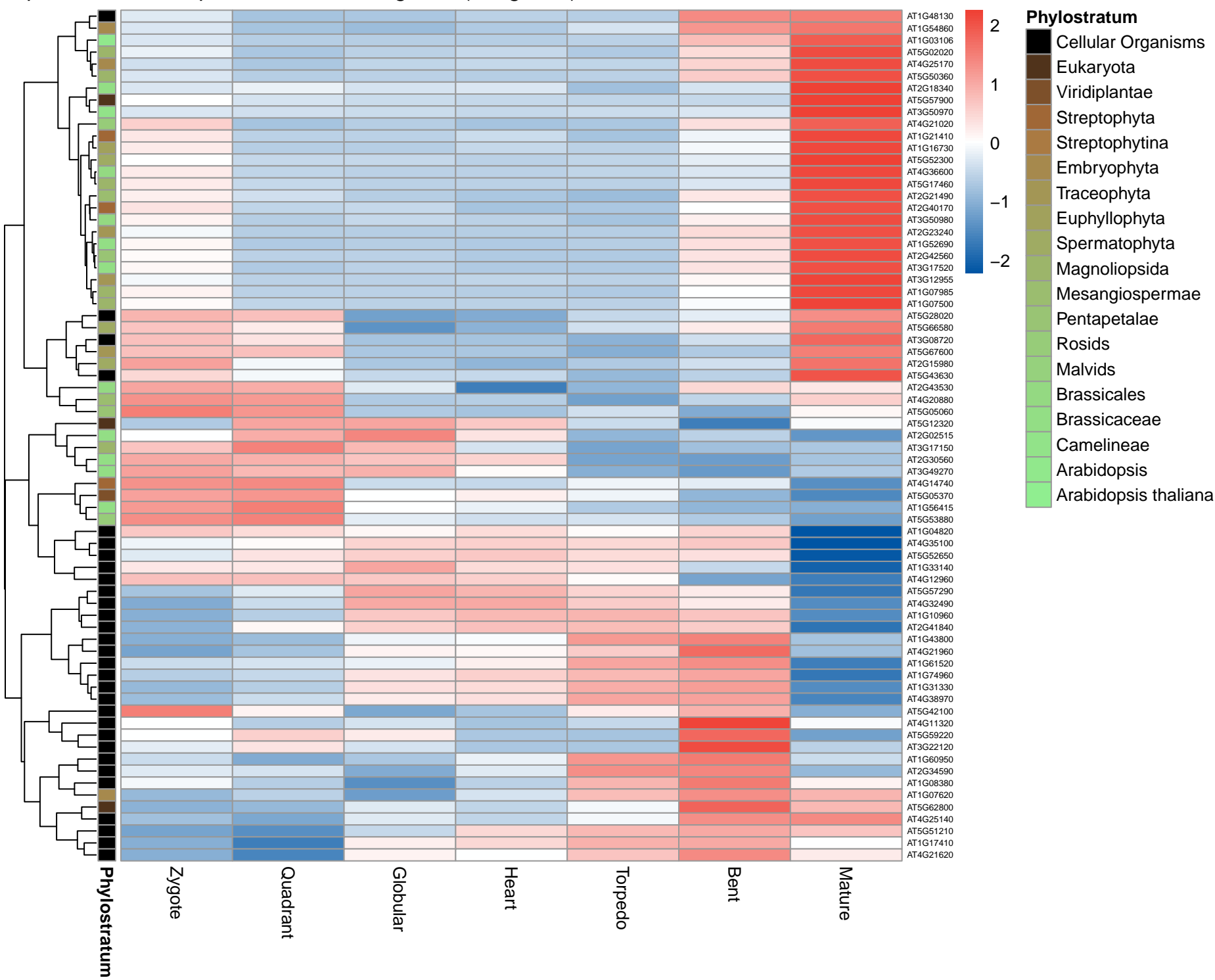
GATAI removed: 71 genes



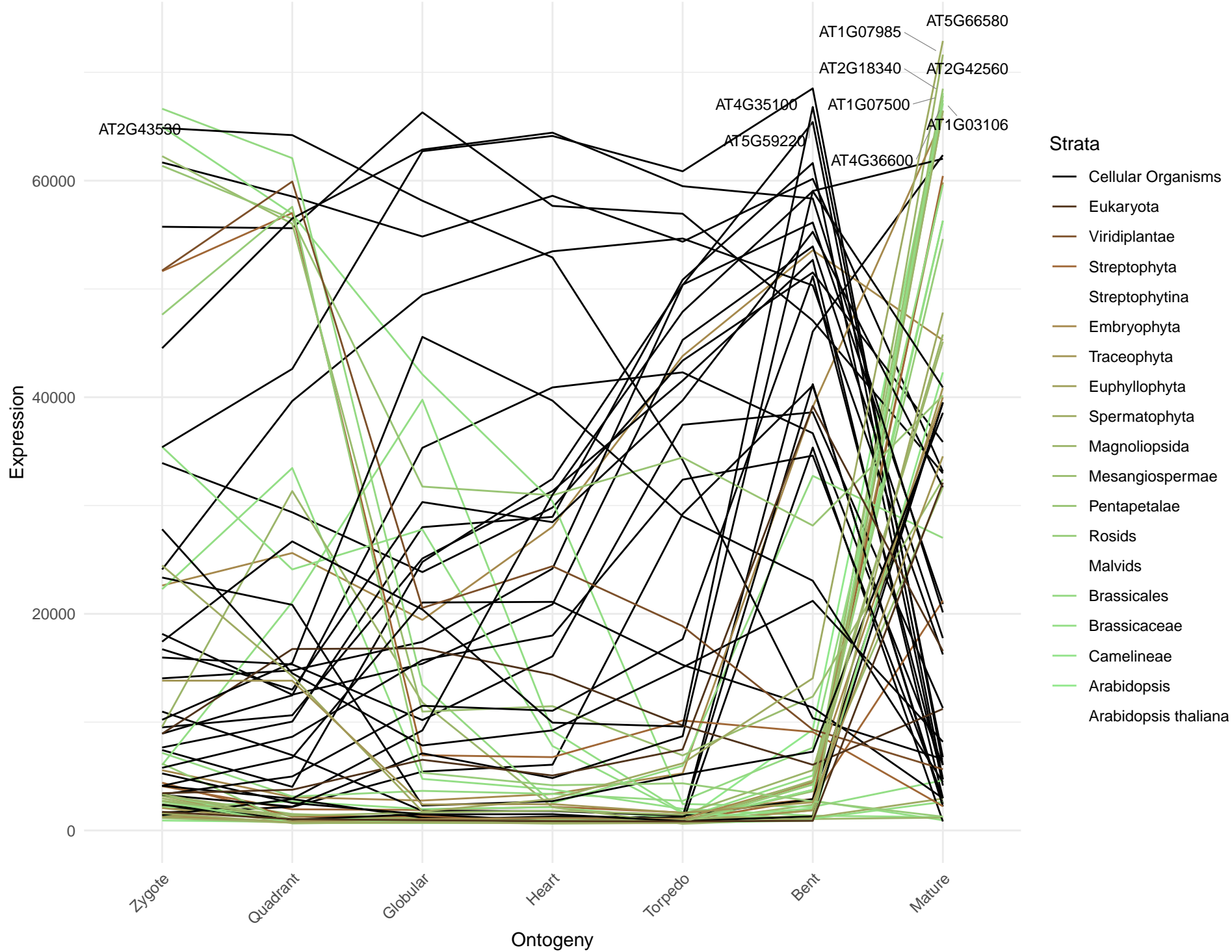
Random removed: 71 genes



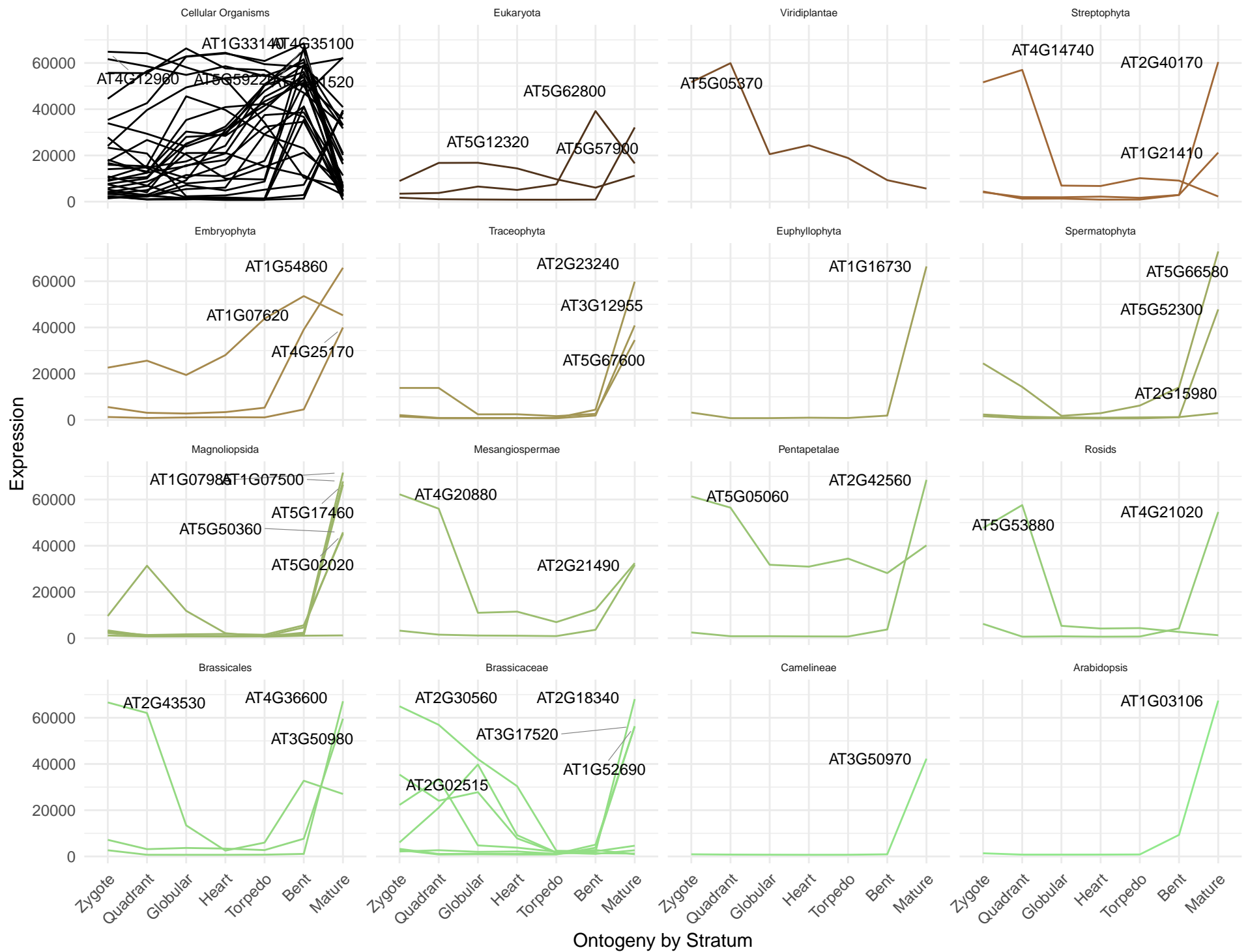
Expression Heatmap: GATA1-removed genes (71 genes)



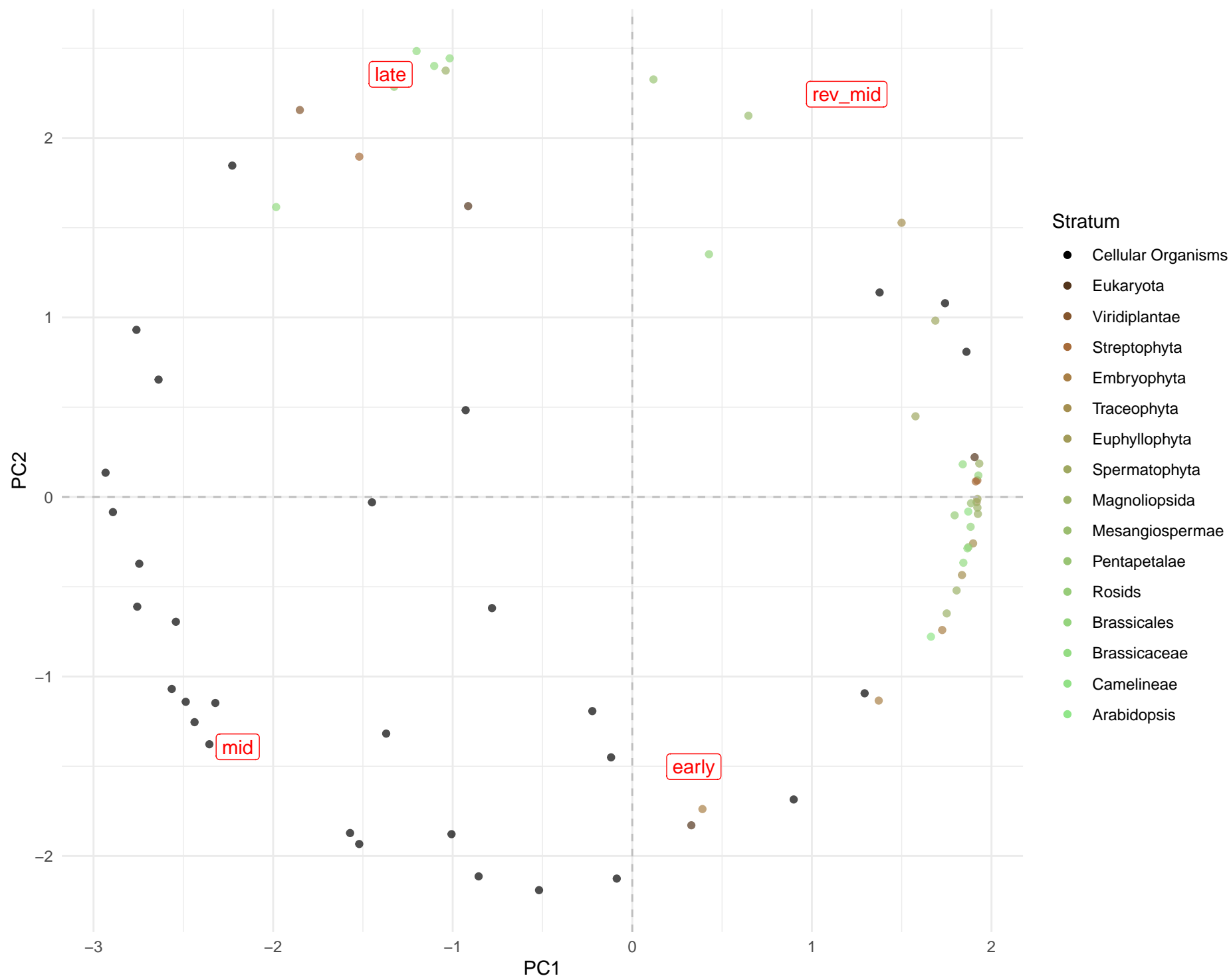
Gene Expression Profiles: GATA1-removed genes (max 200 shown)



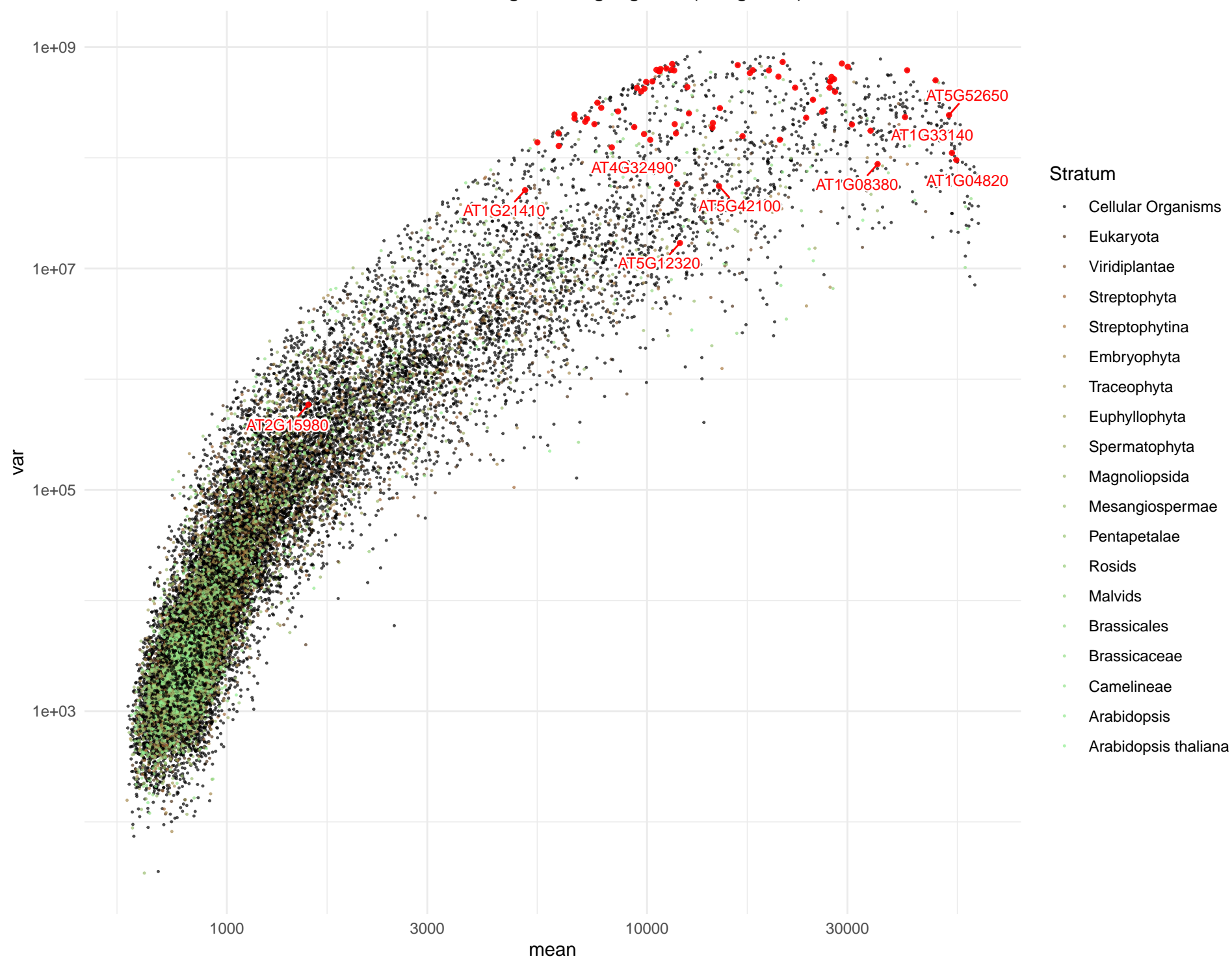
Gene Expression Profiles by Phylostrata: GATAI-removed genes



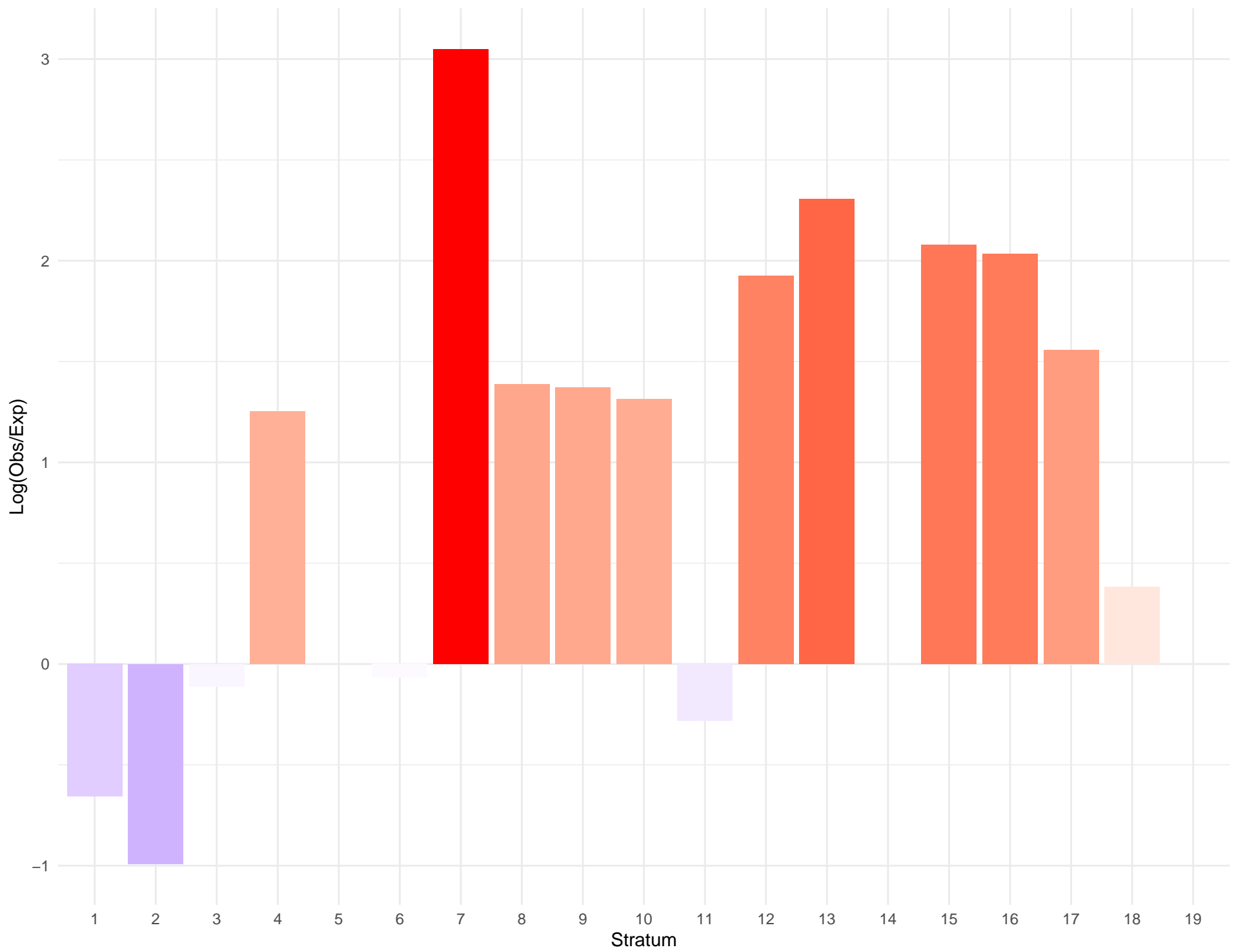
Gene Space Plot: GATAI-removed genes (71 genes)



Mean–Variance Plot with GATAI–removed genes highlighted (71 genes)

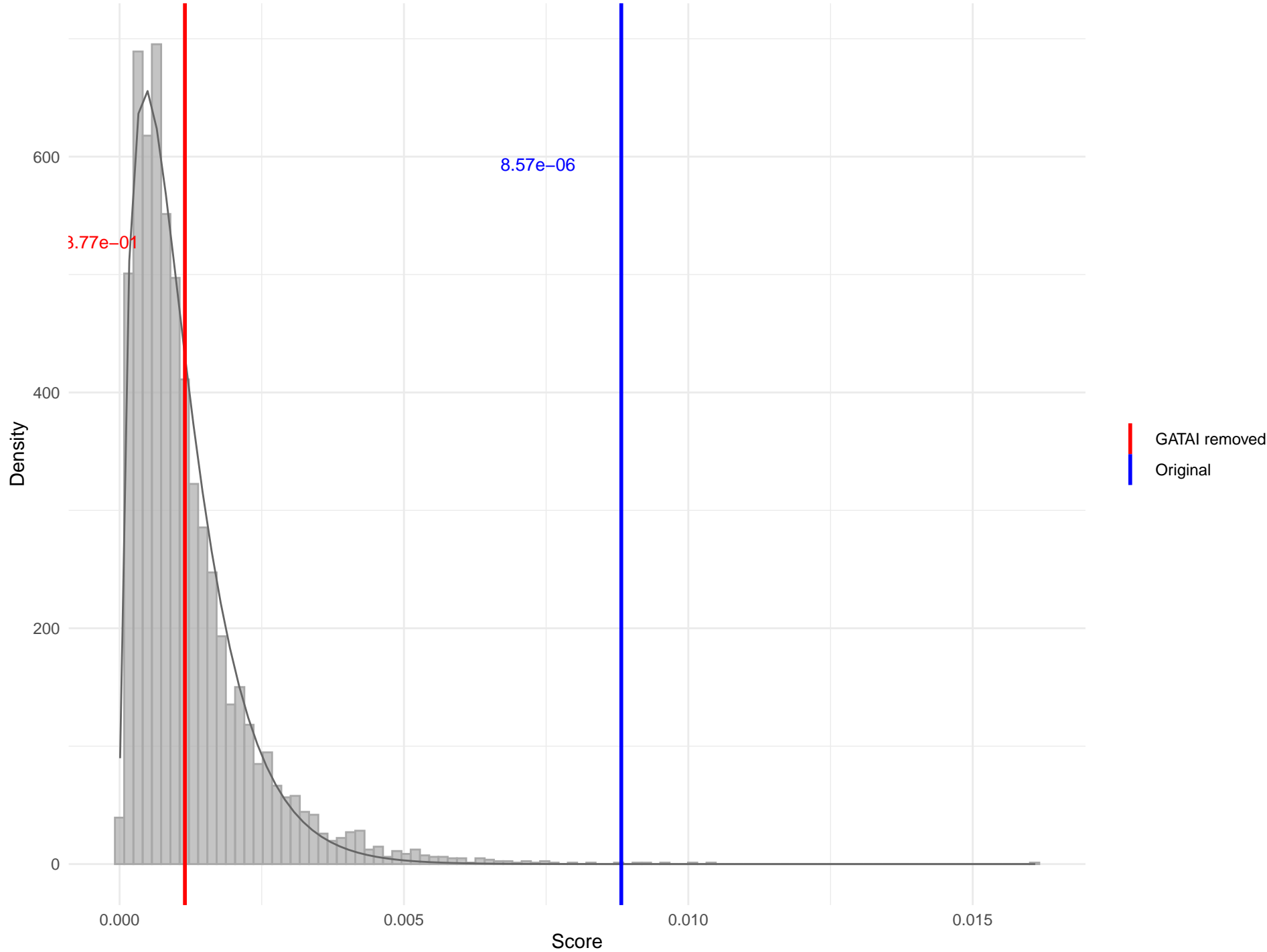


Phylostrata Distribution: GATAI-removed genes (Log Obs/Exp)

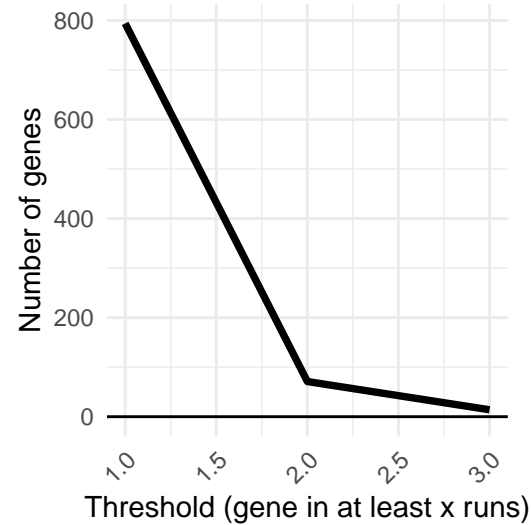
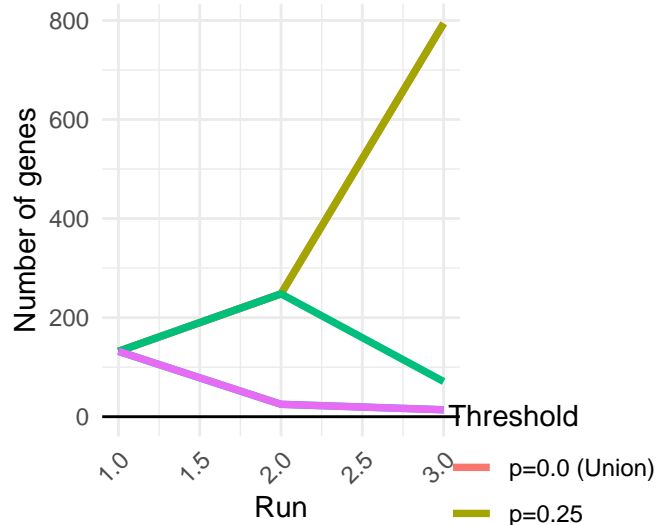


Conservation Test Comparison

Test: Flat Line Test



Convergence of GATAI consensus set sizes for different thresholds of GATAI consensus influences



Convergence of GATAI consensus set p values for different thresholds of GATAI consensus influences

