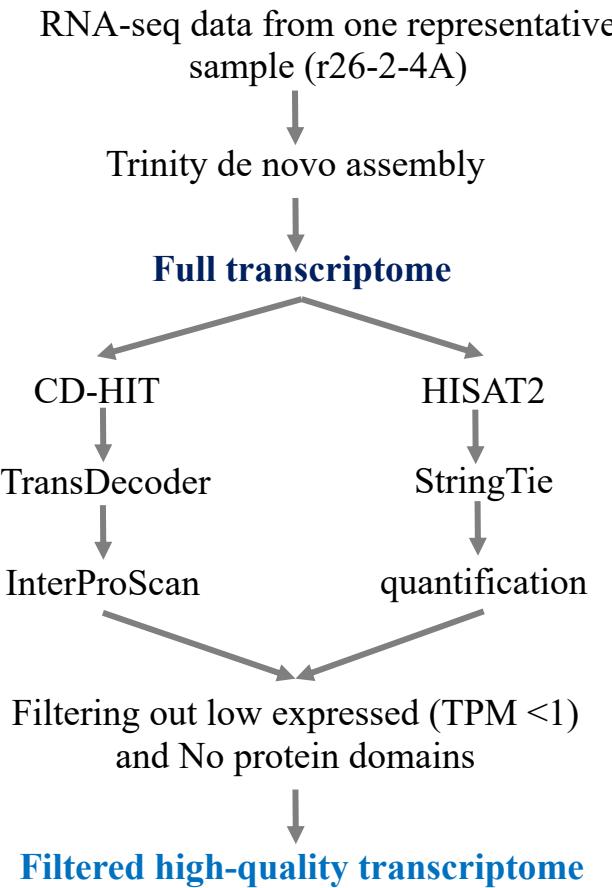
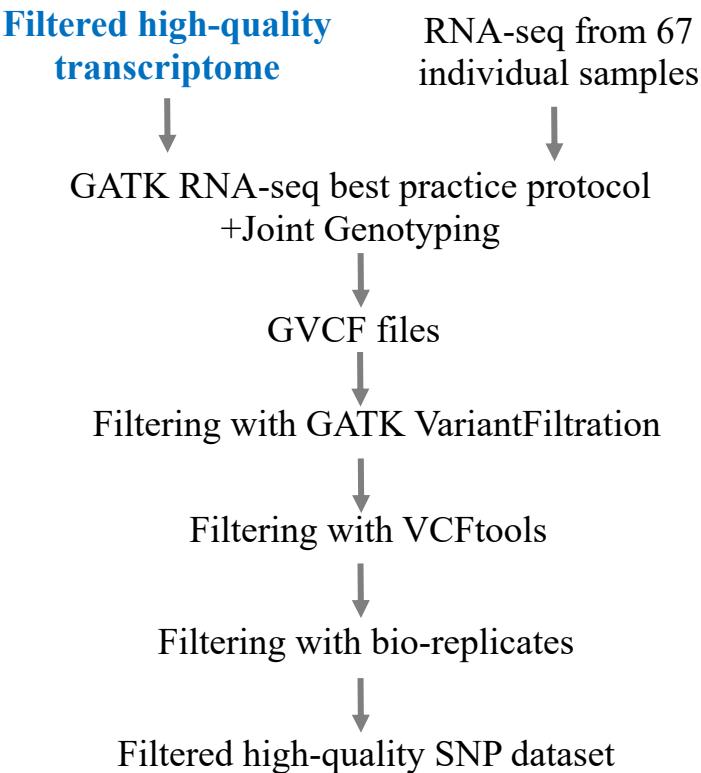


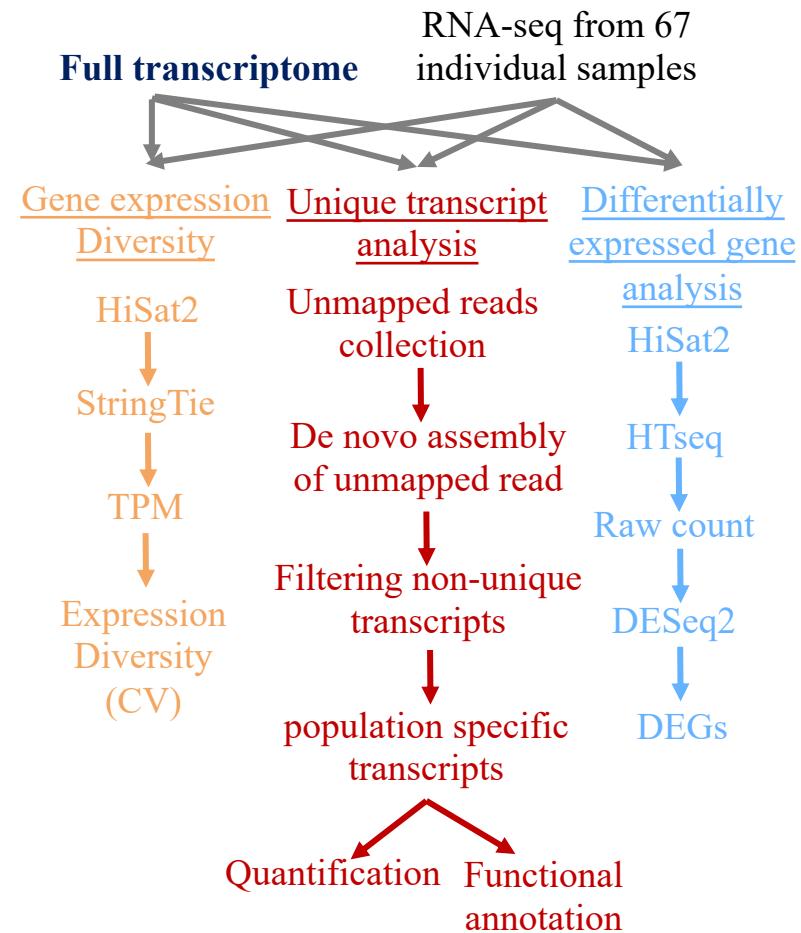
Reference transcriptome establishment



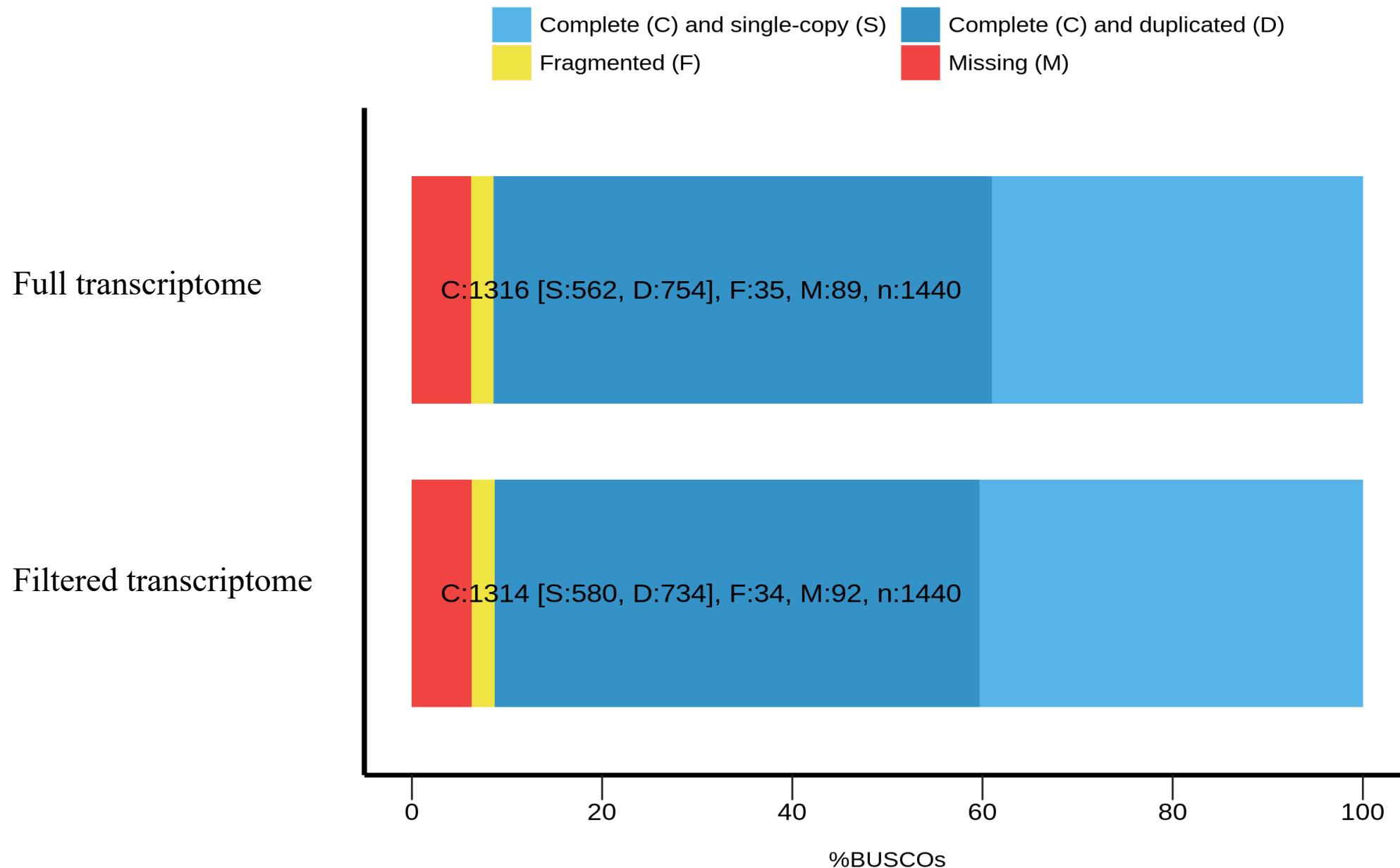
SNP calling

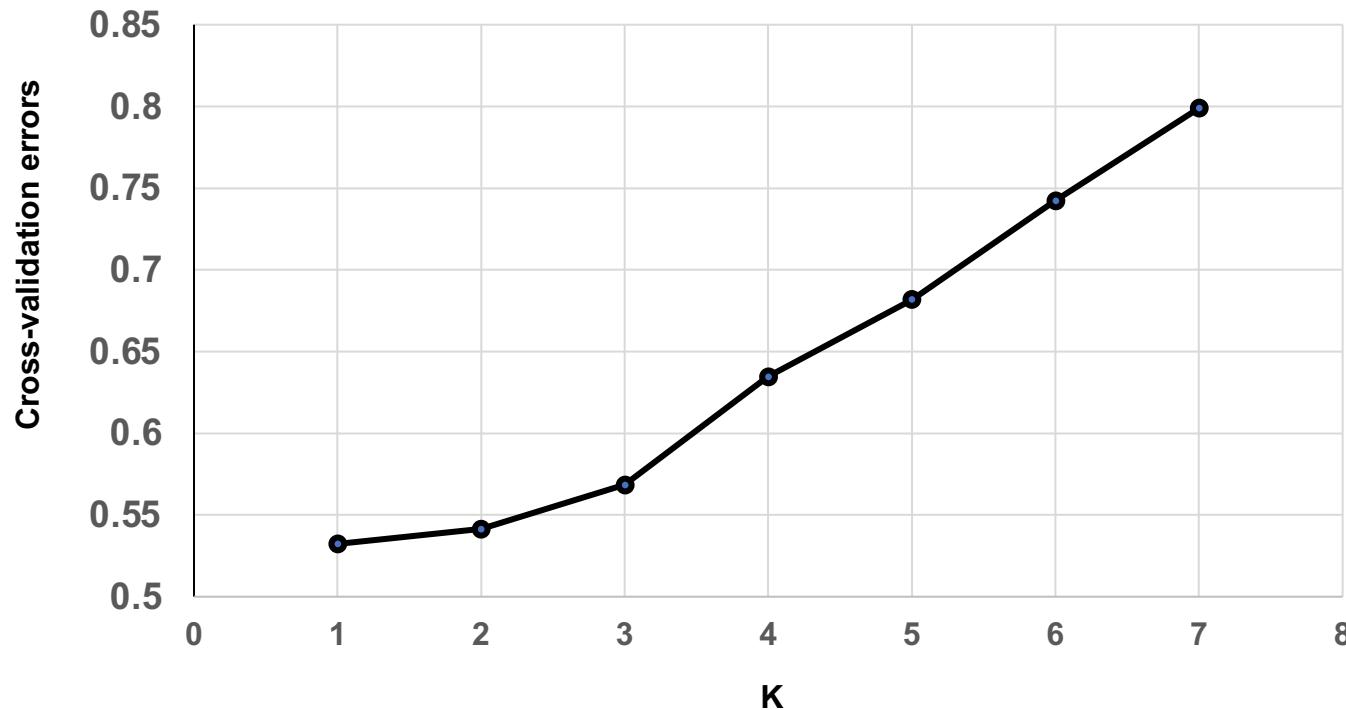


Gene expression analysis

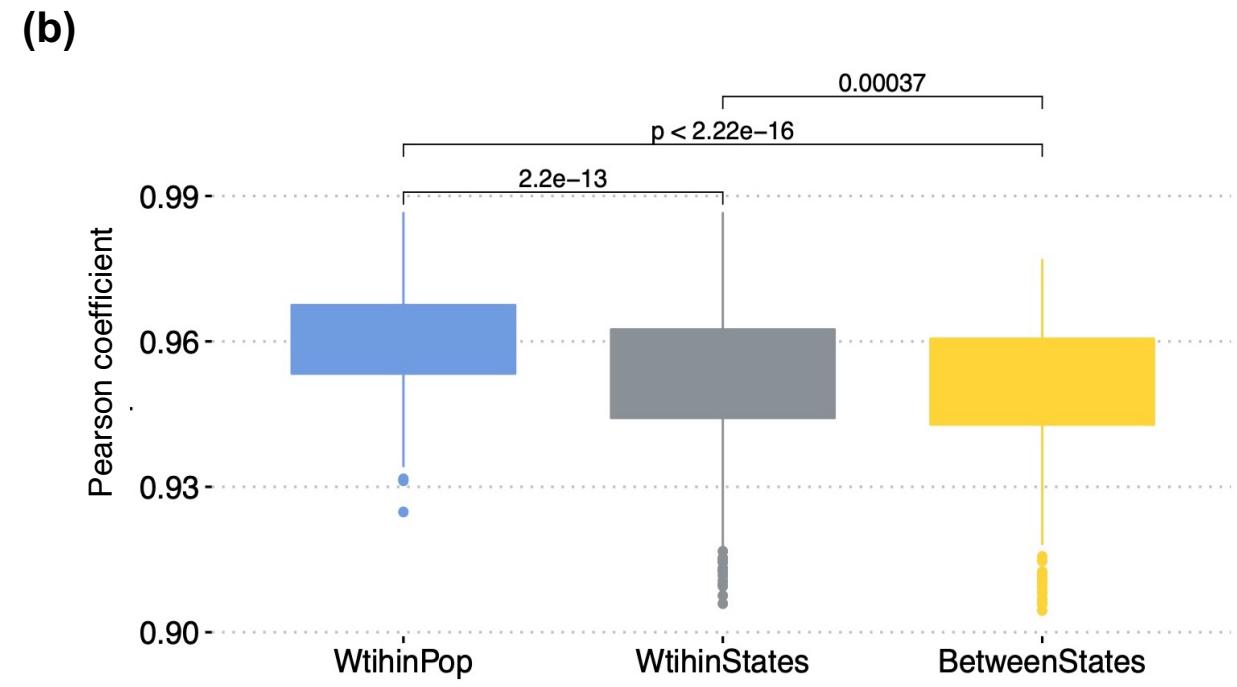
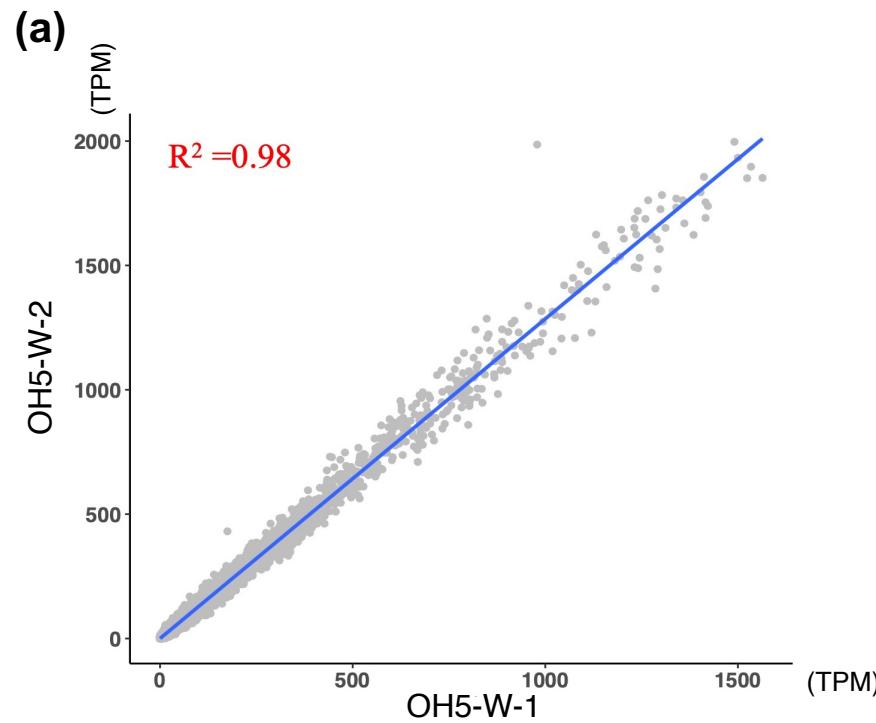


BUSCO Assessment Results



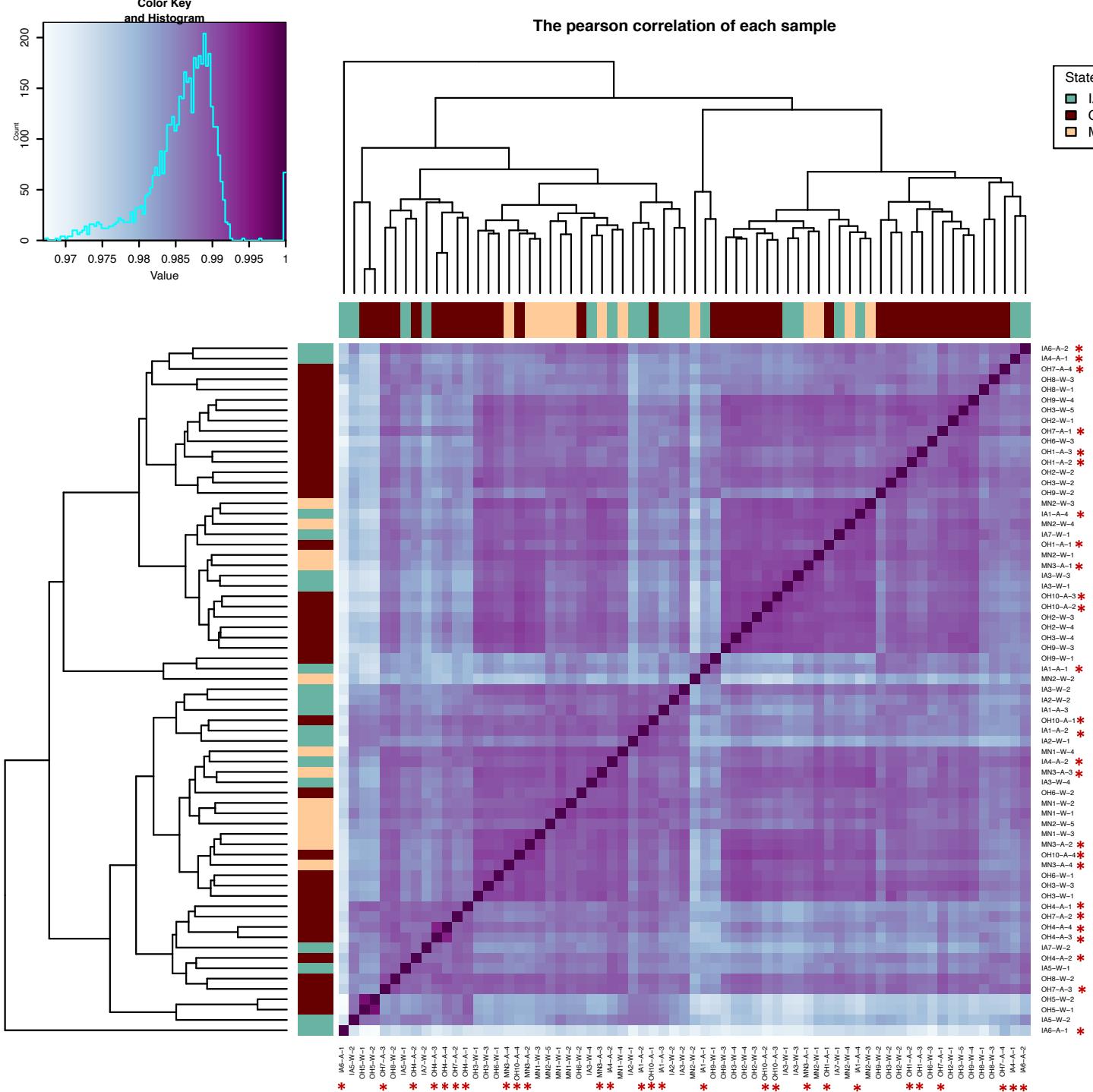


Supplemental Figure S3

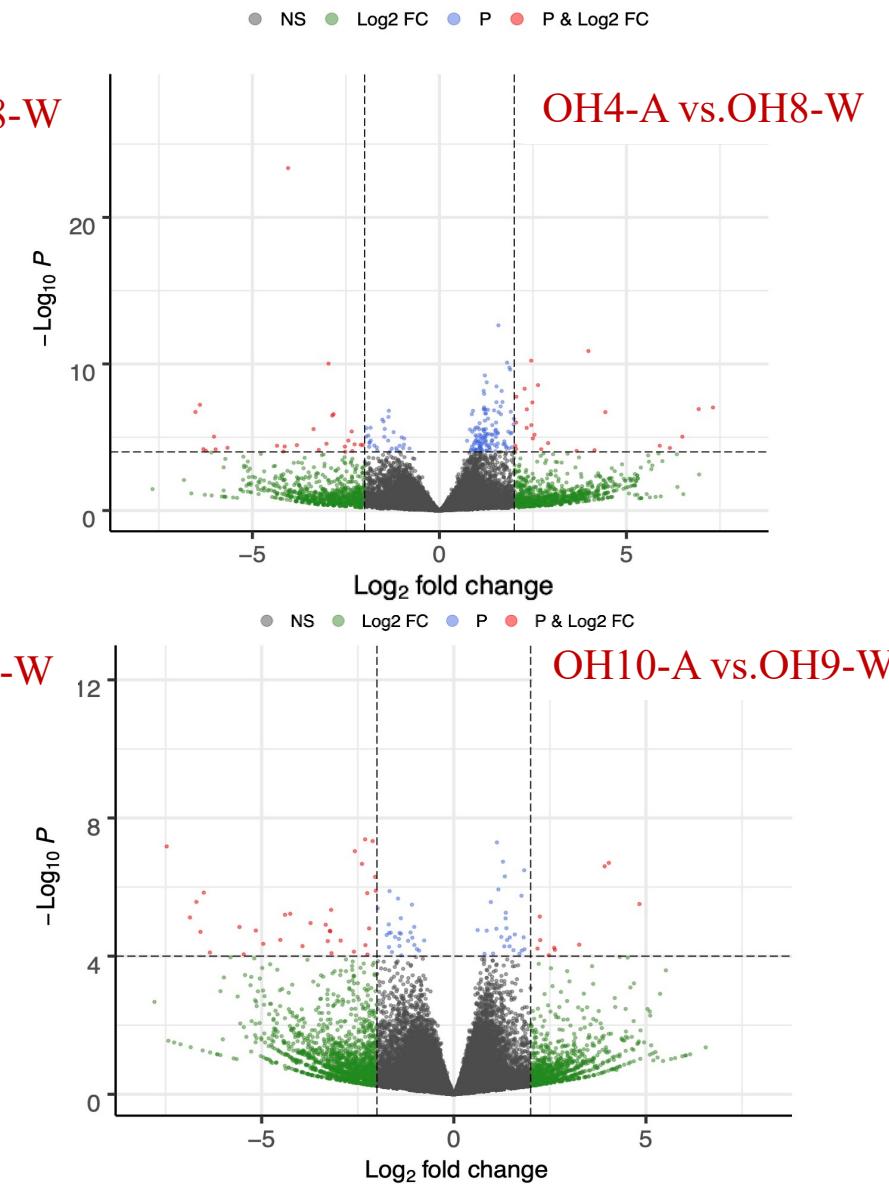
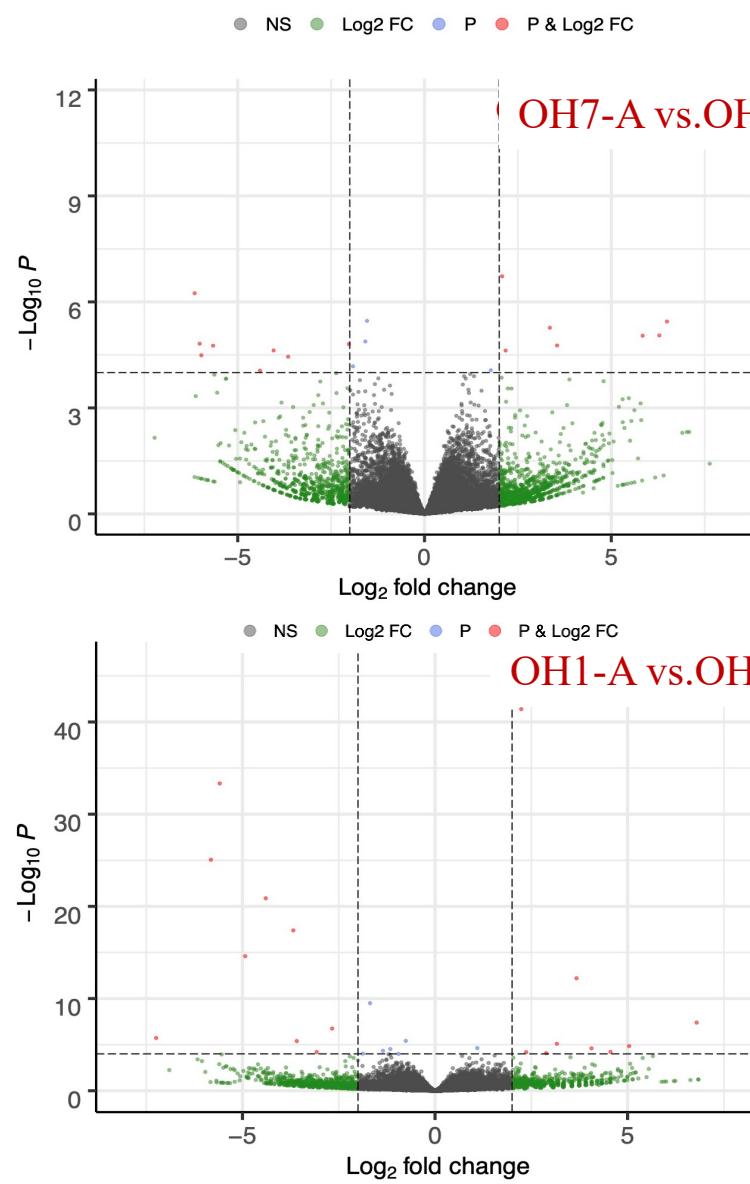


Supplemental Figure S4

(c)

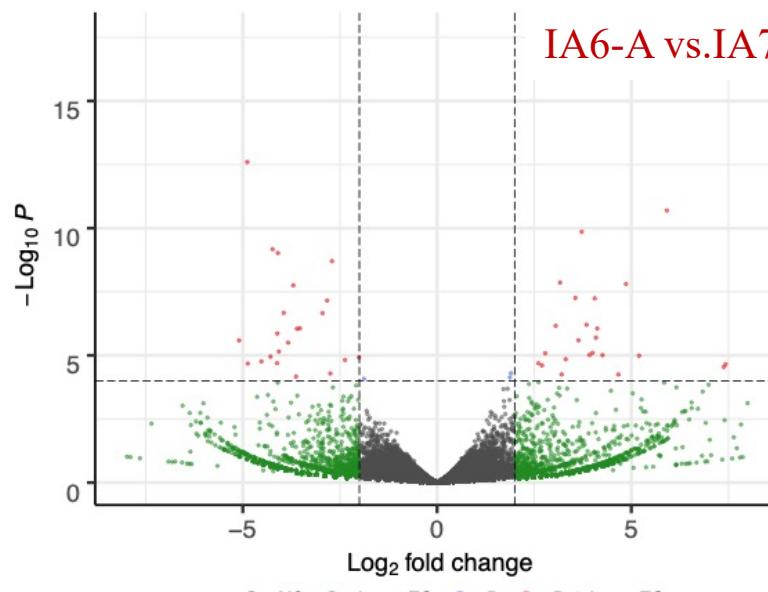


Supplemental Figure S4

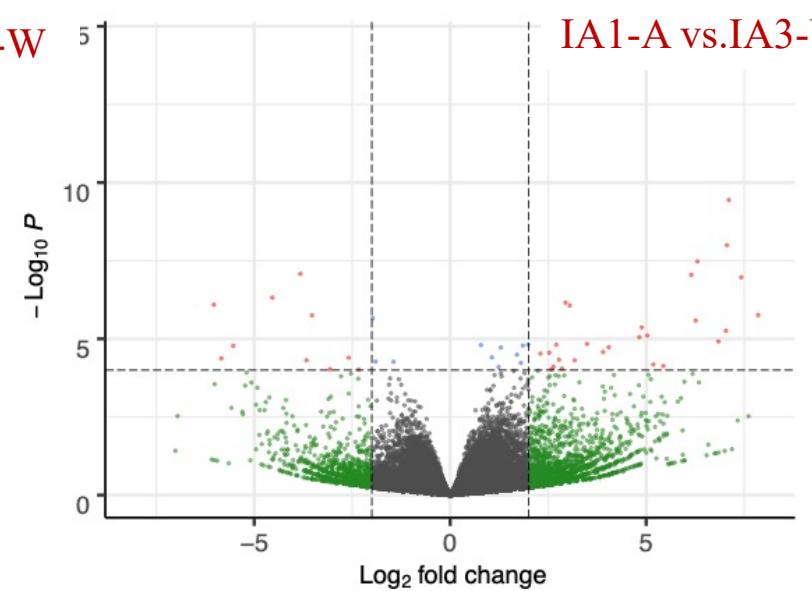
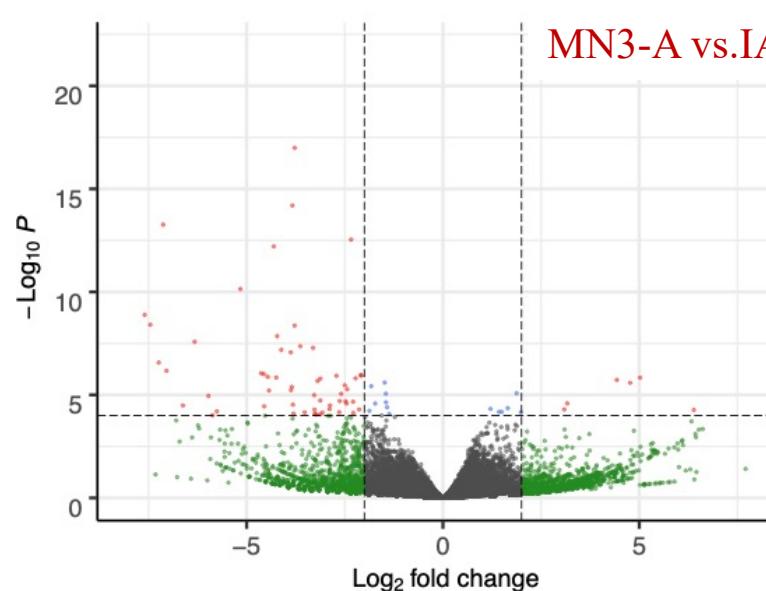
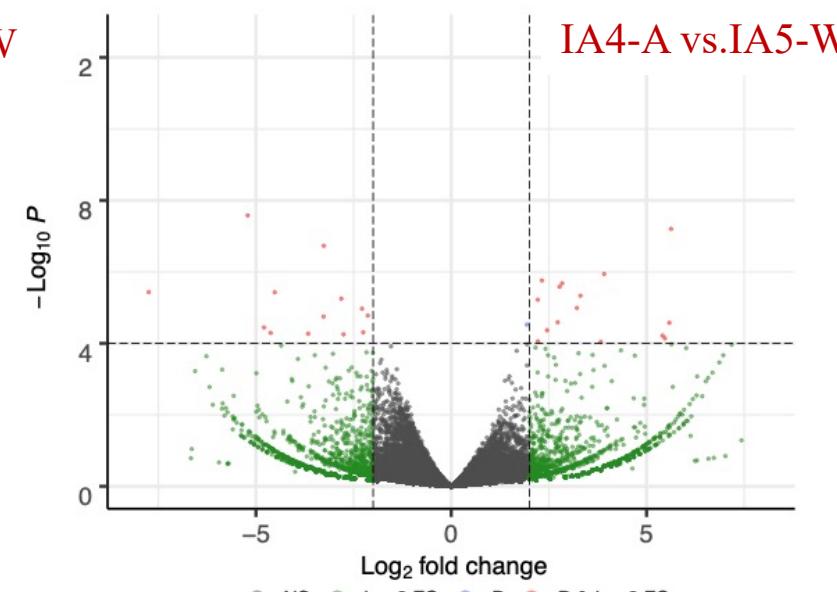


Supplemental Figure S5

● NS ● Log2 FC ● P ● P & Log2 FC

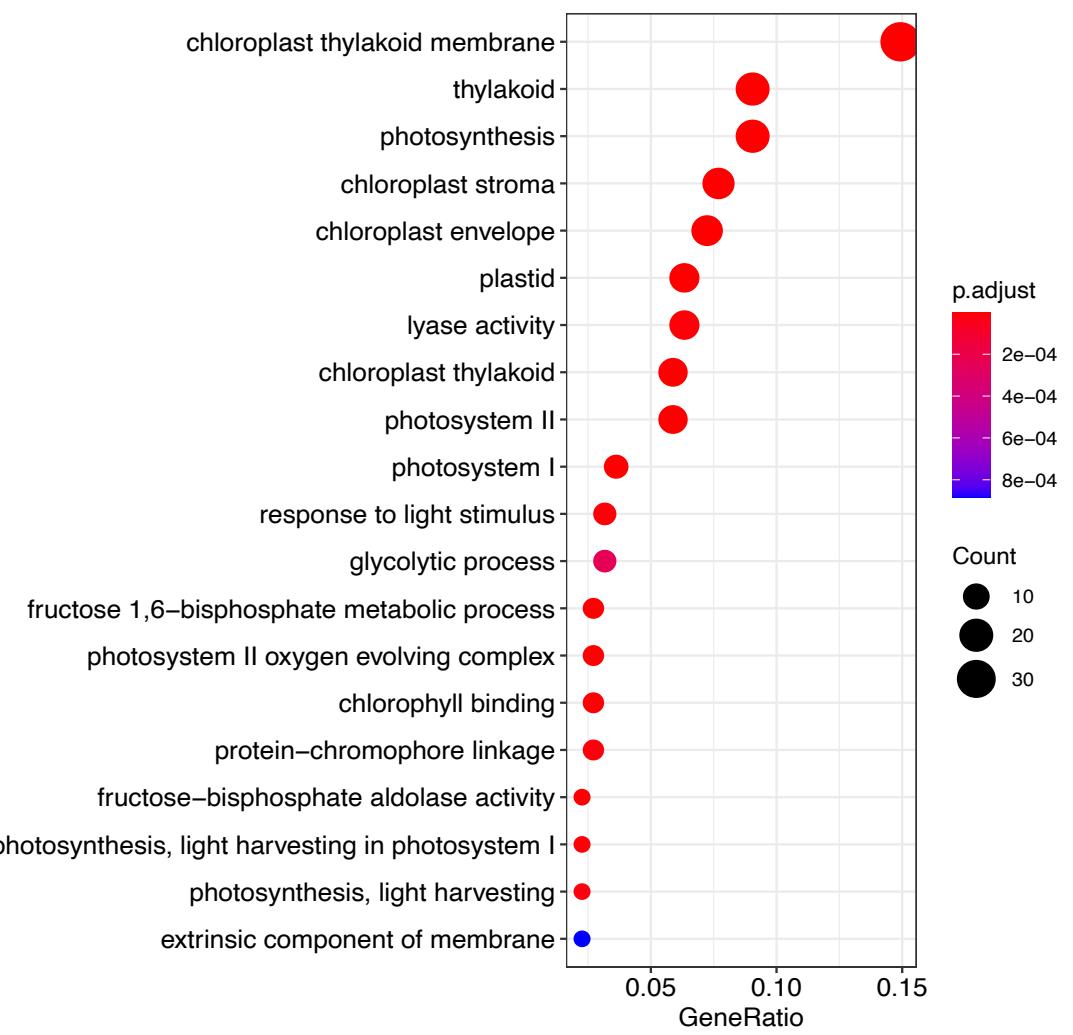


● NS ● Log2 FC ● P ● P & Log2 FC

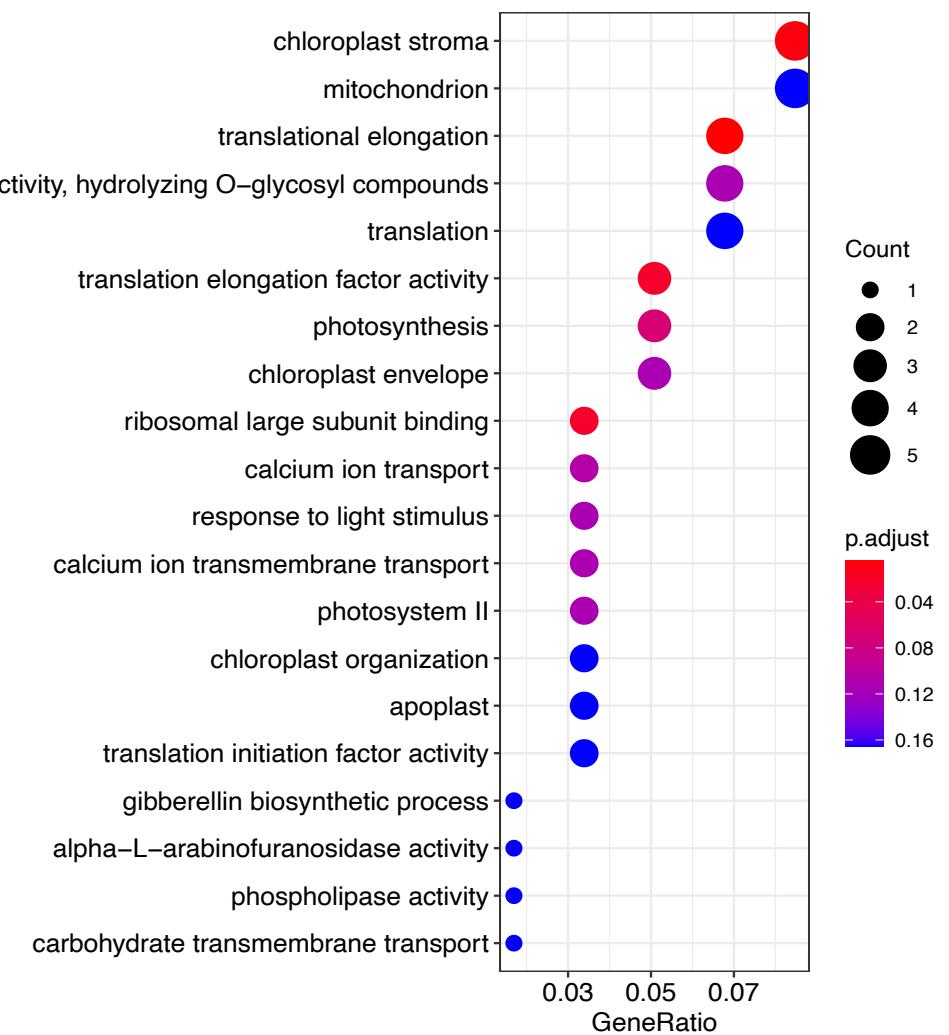


Supplemental Figure S6

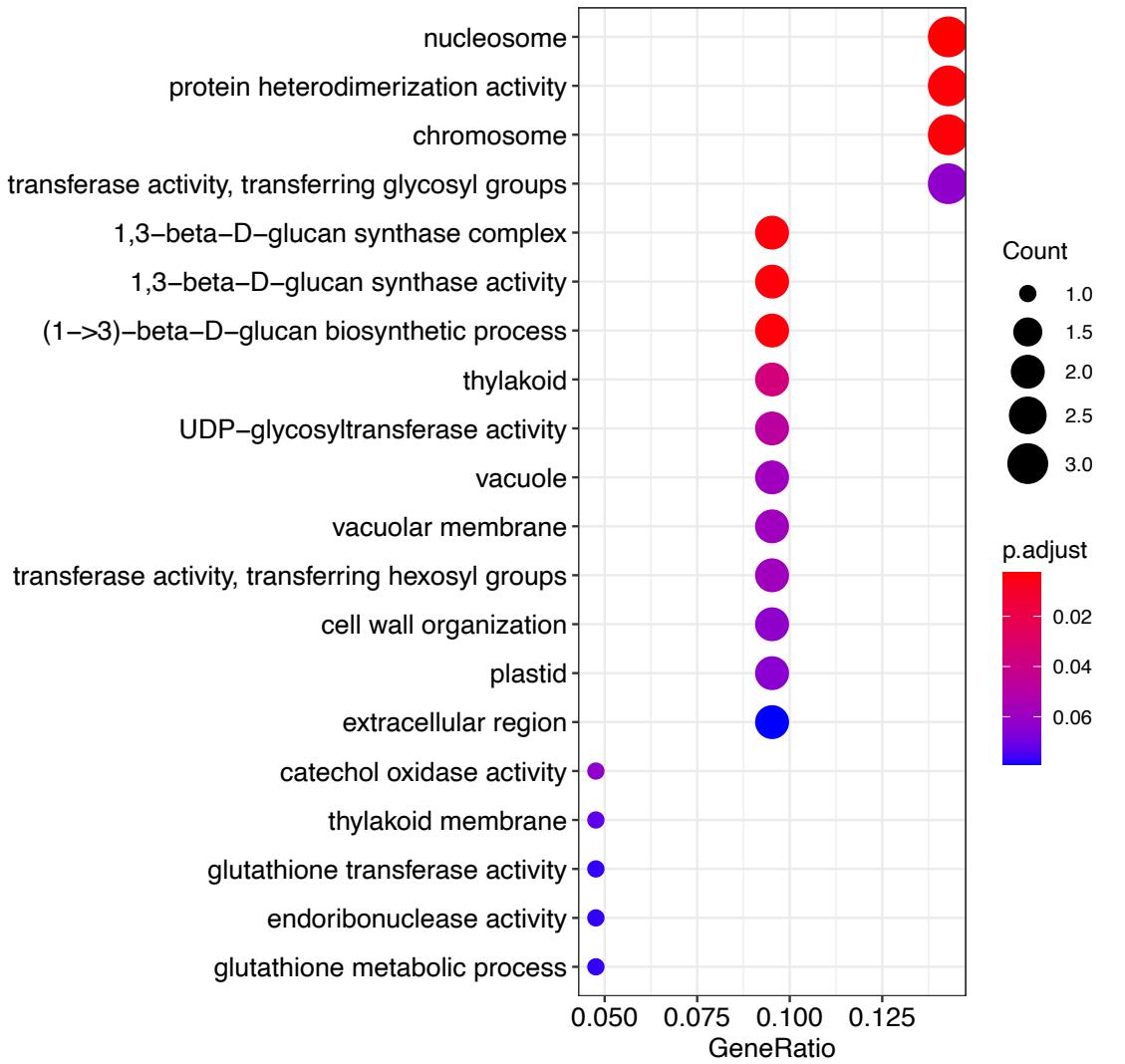
OH4-A upregulated genes



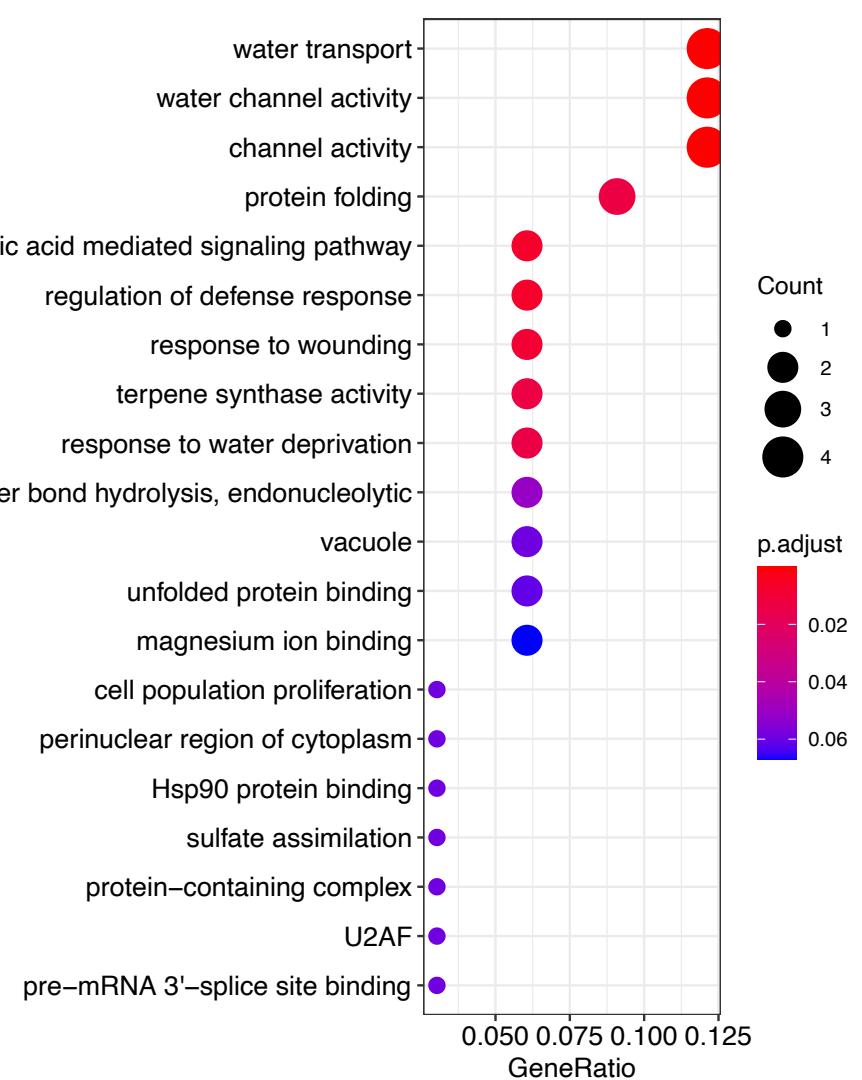
OH10-A upregulated genes

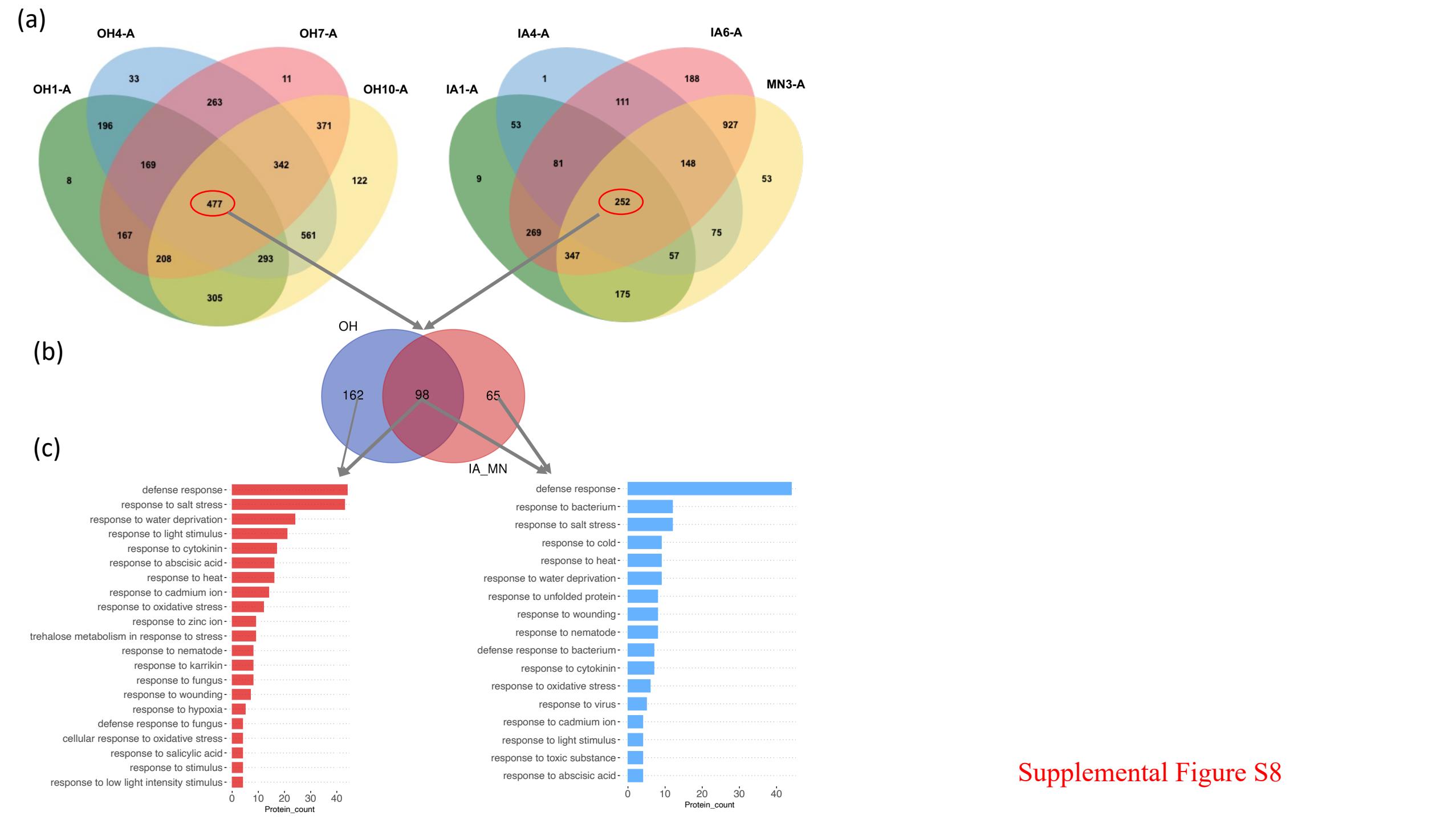


IA4-A upregulated genes

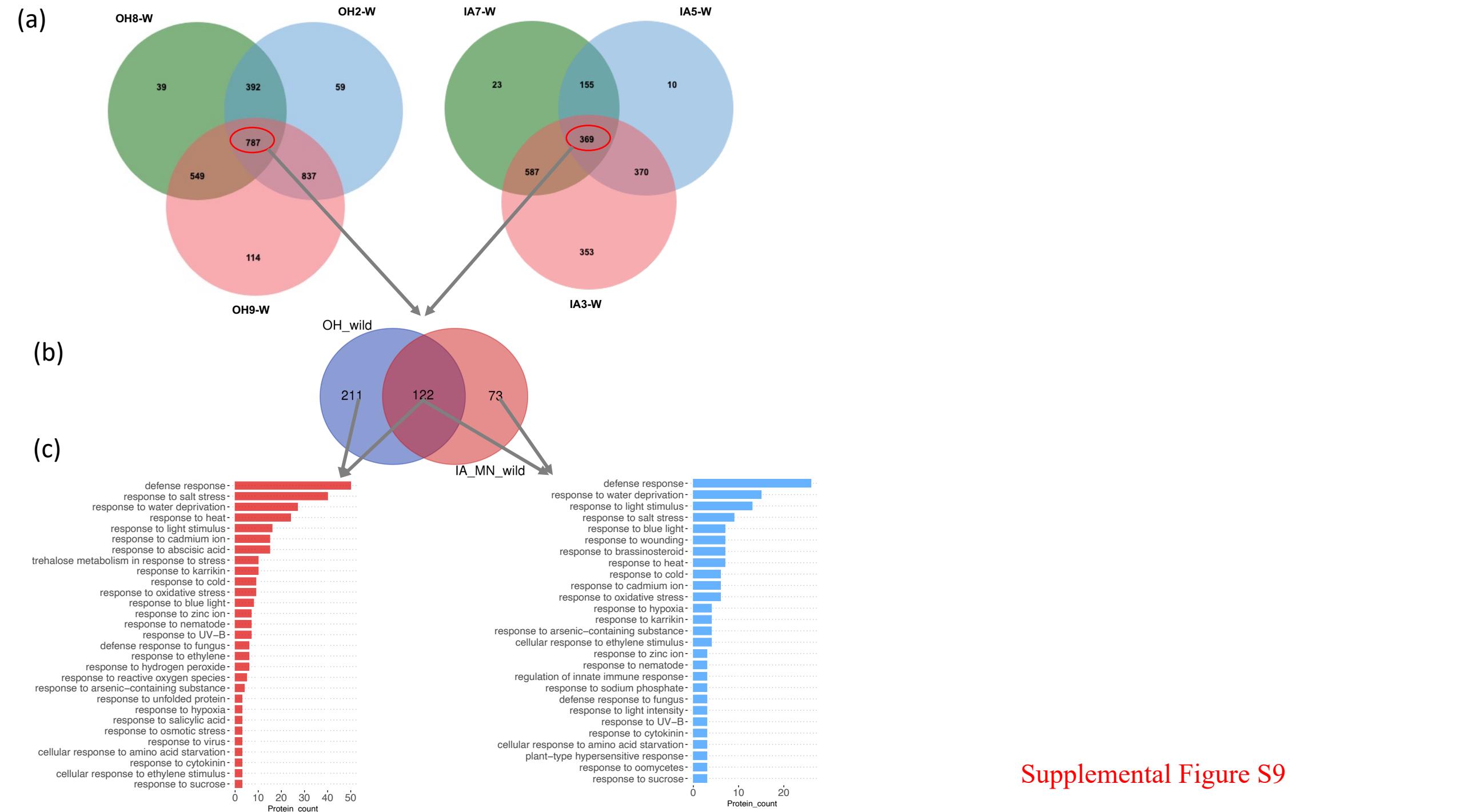


IA6-A upregulated genes





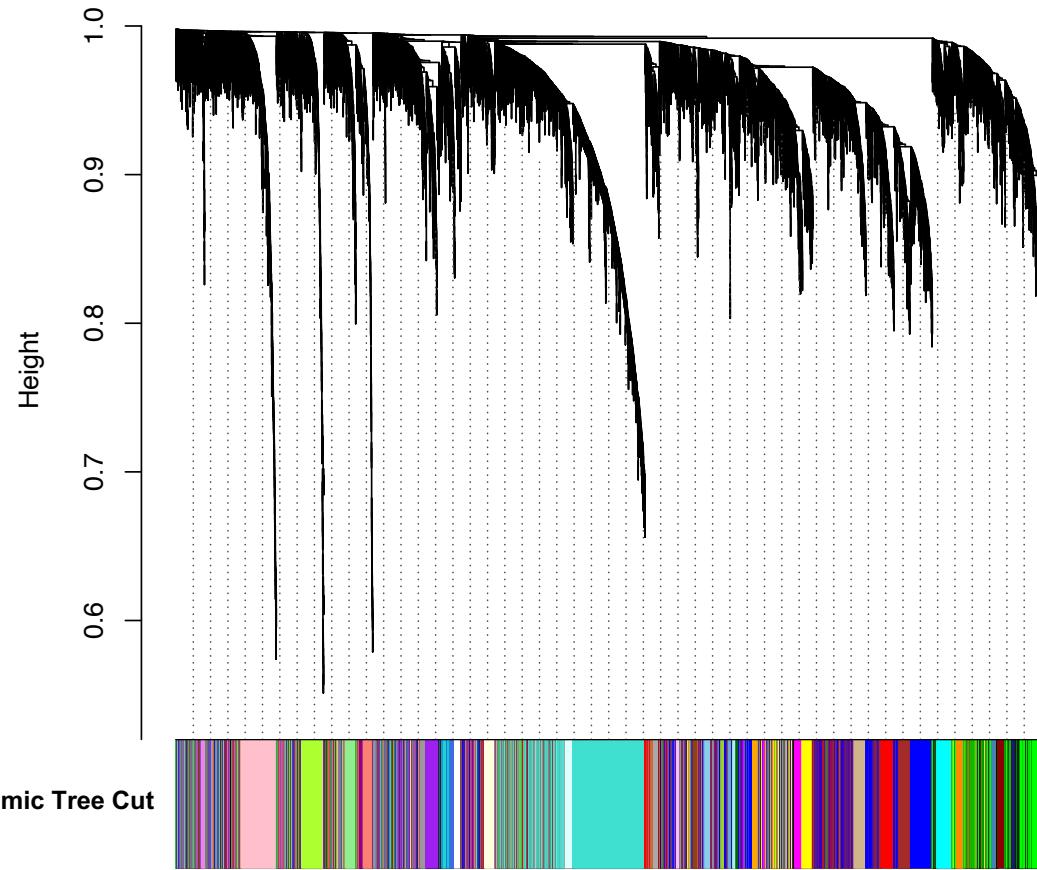
Supplemental Figure S8



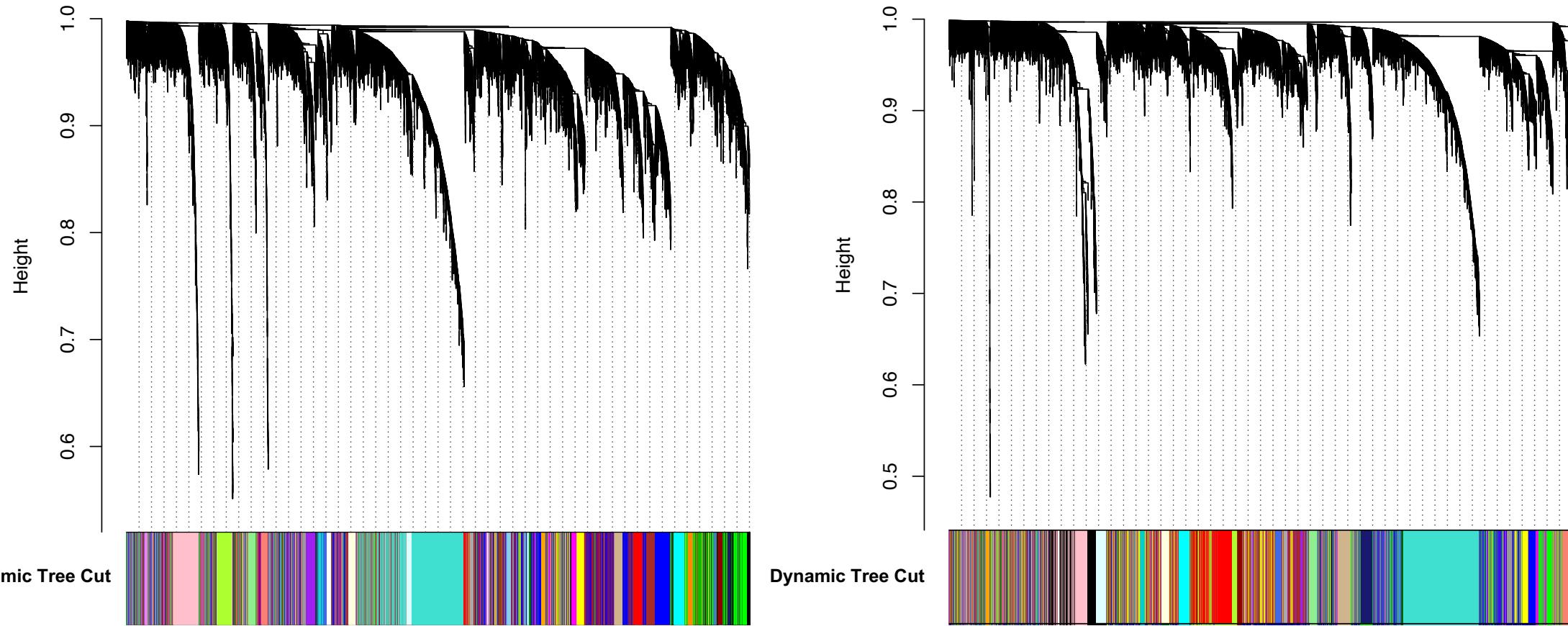
Supplemental Figure S9

(a)

Weedy

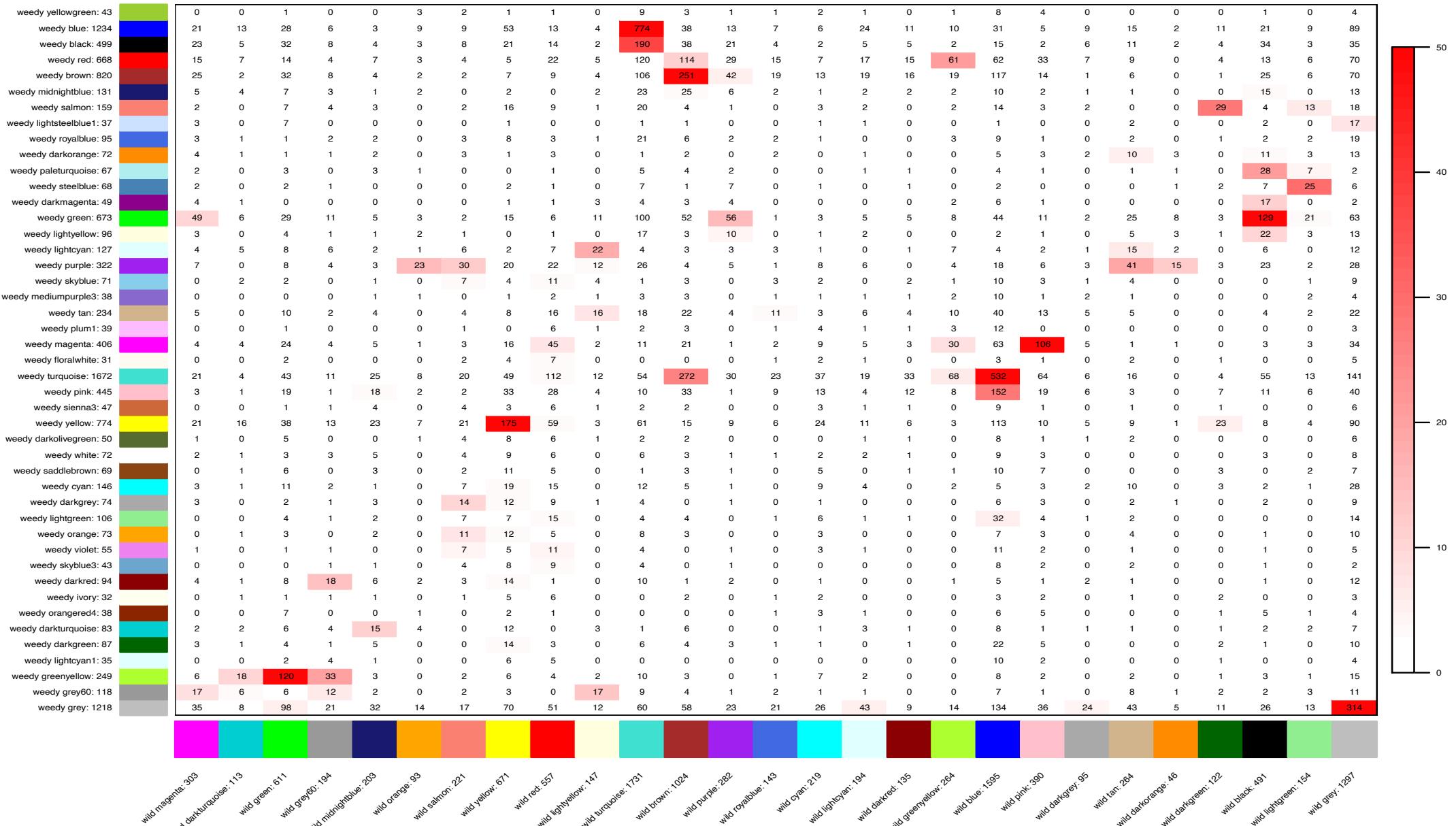


Wild

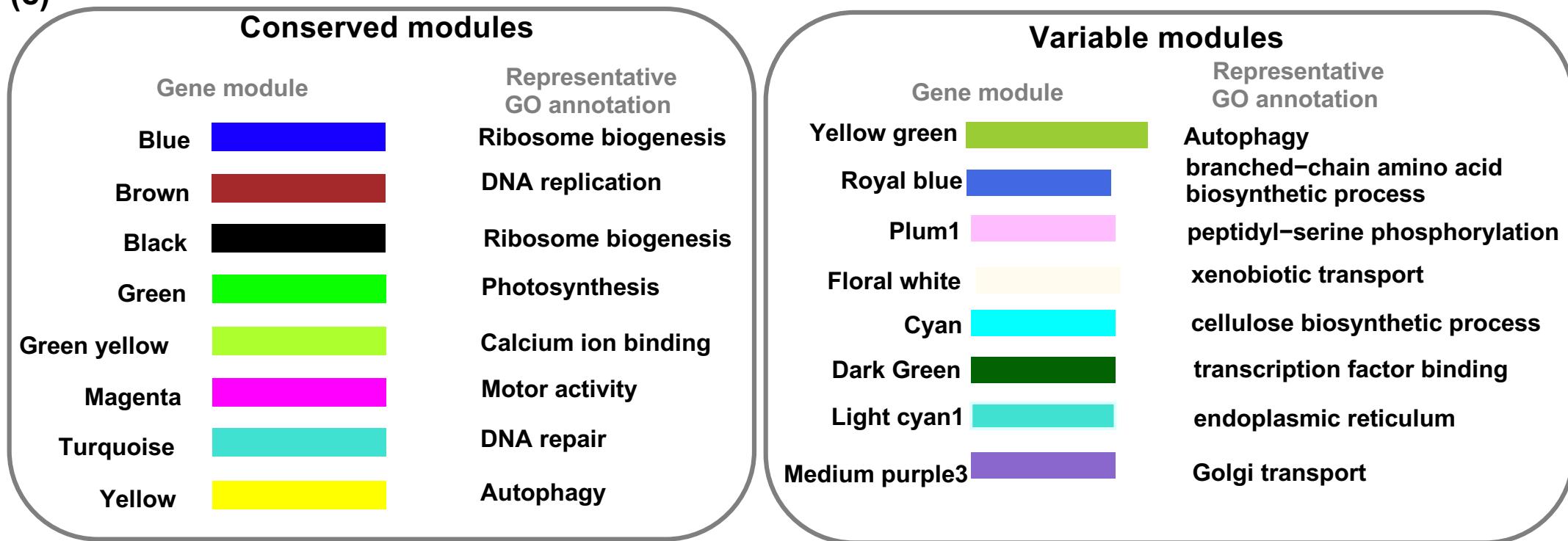


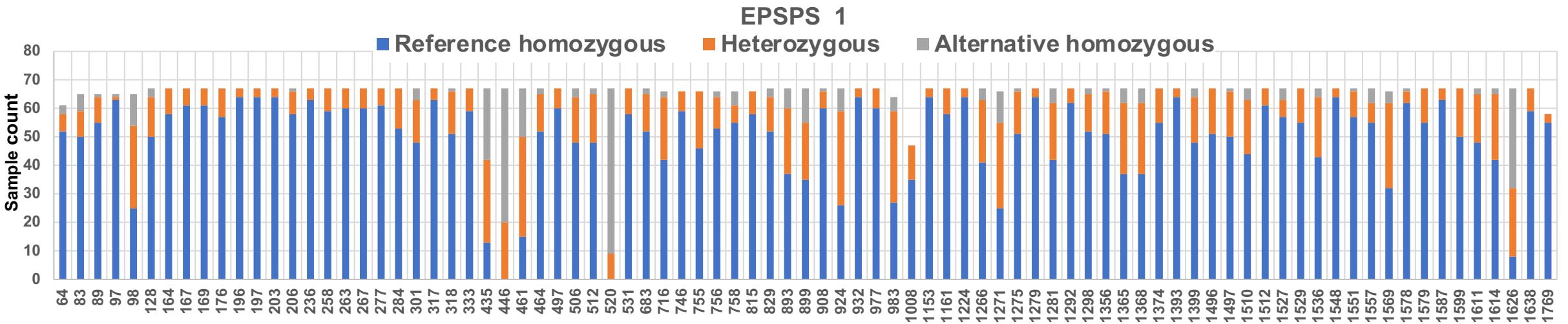
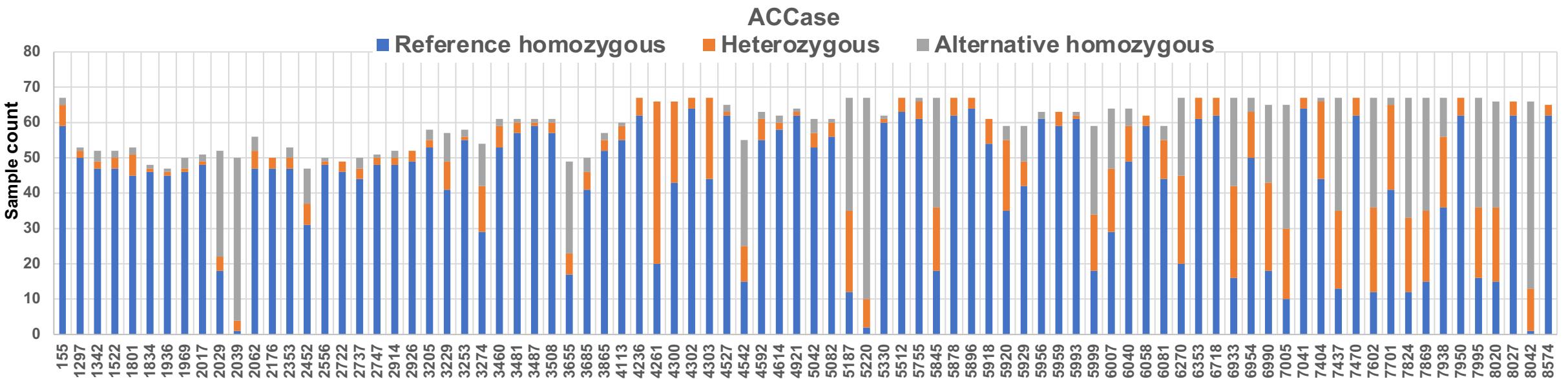
(b)

Correspondence of weedy and wild modules



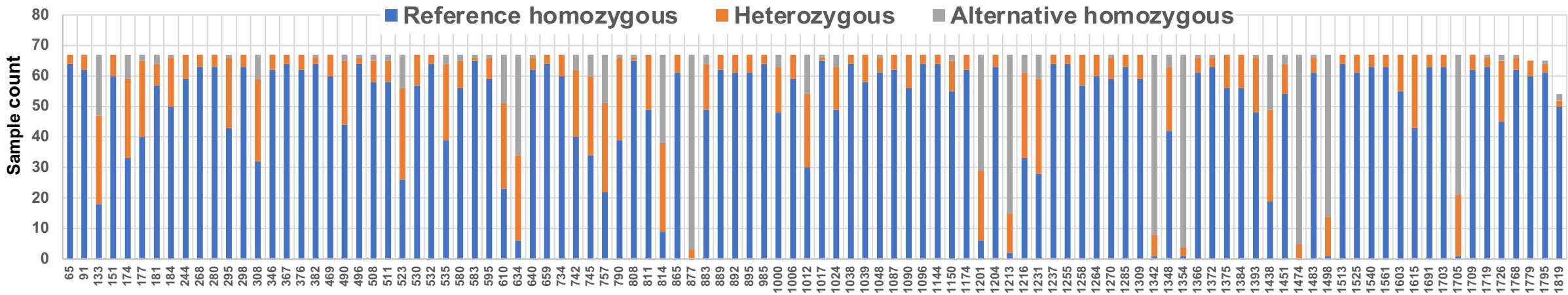
(c)



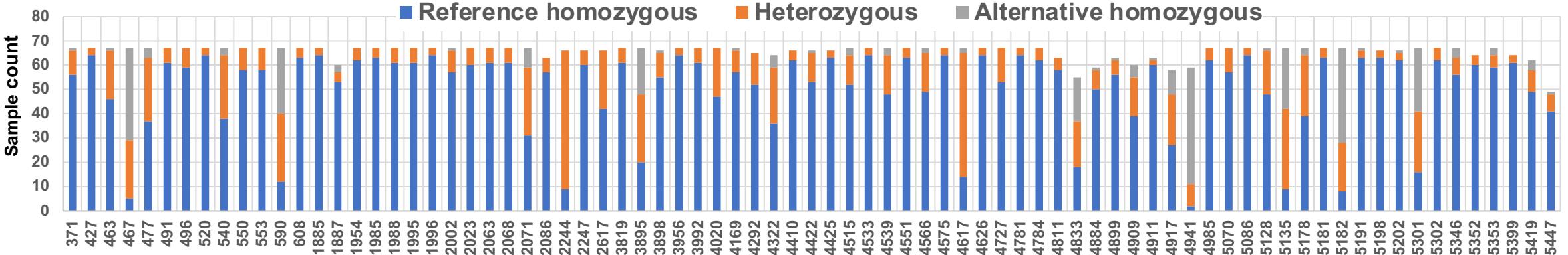


Supplemental Figure S11

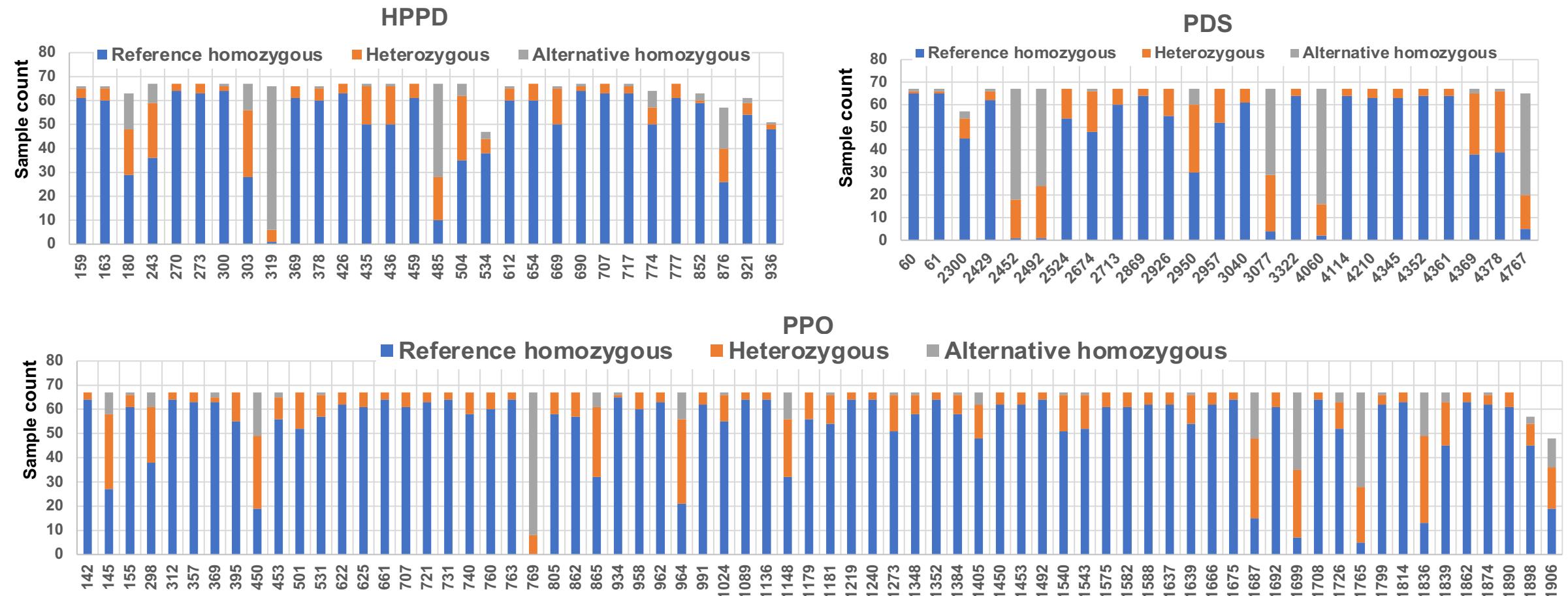
EPSPS_2



GS



Supplemental Figure S11



Supplemental Figure S11