Strategy : Step 1 + Step 2

Step 1 : Intersection between replicates

Step 2 : Union between species

3000 HVGs for each replicatae using Seurats variable gene selection method

2000 HVGs were selected for Arabidopsis Apex data as there is only 1 replicate

Without min.cells filtering criteria

Normalization : using Liger’s relative count normalization