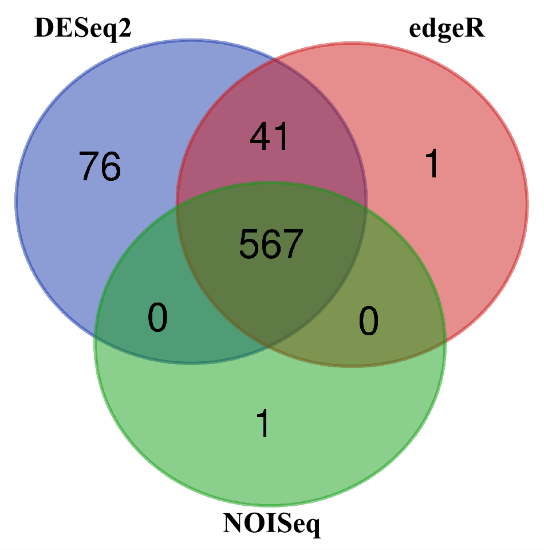
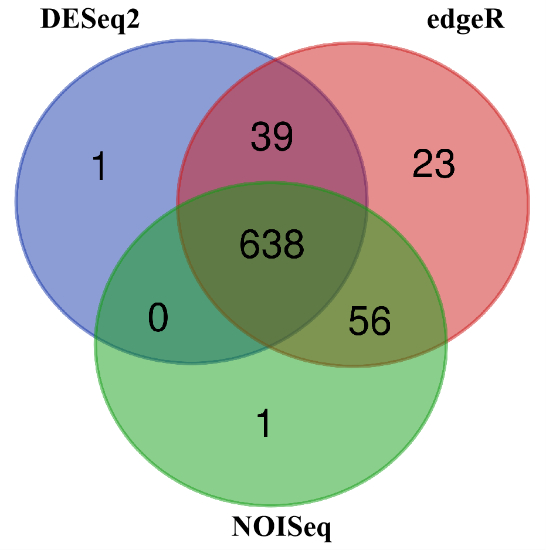


**B**

**A**

**Figure S2** Venn diagrams showed the commonalities between three R packages DESeq2, edgeR and NOISeq for differential expression analyses. (A) The overlapping part was the number of upregulated genes in FAs1 relative to CGs1. (B) The overlapping part was the number of downregulated genes in FAs1 relative to CGs1.



**B**

**A**

**Figure S3** Venn diagrams showed the commonalities between 3 R packages DESeq2, edgeR, and NOISeq for differential expression analyses. (A)The overlapping part was the number of upregulated genes in GAs1 relative to CGs1. (B) The overlapping part was the number of downregulated genes in GAs1 relative to CGs1.